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**UNITED REPUBLIC OF TANZANIA  
MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY**



**MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY  
AND**

**M/S MUST CONSULTANCY BUREAU (MCB)**

**PROVISION OF CONSULTANCY SERVICES FOR DESIGN REVIEW  
REVIEW OF SCHEDULE OF MATERIALS AND SUPERVISION OF  
CONSTRUCTION FOR 5 DORMITORIES, 1 LECTURE THEATRE AND  
16 CLASSROOMS IN 8 TEACHER TRAINING COLLEGES**

**TENDER No: ME/024/2021/2022/HQ/C/01-B/COVID**

**January, 2022**



## CONTRACT

This CONTRACT (hereinafter called the "Contract") is made this.....day of....., 2022, between Permanent Secretary, Ministry of Education, Science and Technology Government City, Mtumba Area, Afya Street, P.O. 10, 40479 - DODOMA, (hereinafter called the "Employer") on one hand, and M/S. MUST Consultancy Bureau (MCB), P.O. Box 131, Mbeya - Tanzania (hereinafter called the "Service Provider") on the other hand.

### WHEREAS

- (a) the Employer has requested the Service Provider to provide *Consultancy Services for Design Review of Schedule of Materials and Supervision of Construction for 5 Dormitories, 1 Lecture Hall and 16 Classrooms in 8 Teacher Training Colleges* as defined in the General Conditions of Contract attached to this Contract (hereinafter called the "Services");
- (b) the Employer has set aside funds towards the cost of the Services and intends to apply a portion of the proceeds of these funds to eligible payments under this Contract, it being understood that such payments will be subject, in all respects, to the terms and conditions of the Contract providing for the funds and that no party other than the Employer shall derive any rights from the Contract providing for the funds or have any claim to the funds proceeds;

NOW THEREFORE the parties hereto agree as follow:

- 1. The following documents attached hereto shall be deemed to form an integral part of this Contract:
  - a) Notification Letter
  - b) Negotiation minutes
  - c) The Special Conditions of Contract;
  - d) The General Conditions of Contract;
  - e) TOR
  - f) Key Personnel
  - g) Special power of attorney
- 2. The Service Provider, having represented to the Employer that they have the required professional skills, and personnel and technical resources, have agreed to provide the services on the terms and conditions set forth in this Contract at a contract price of TZS. 205,254,700.00 (Say Tanzania Shillings Two Hundred and five Million Two Hundred Fifty-Four Thousand Seven Hundred Only) and local taxes Inclusive
- 3. The mutual rights and obligations of the Employer and the Service Provider shall be as set forth in this Contract, in particular:



a) The Service Provider shall carry out the Services in accordance with provisions of this Contract; and

b) The Employer shall make payments to the Service Provider in accordance with the provisions of this Contract.

IN WITNESS whereof the parties hereto have caused this contract to be executed in accordance with the laws of Tanzania on the day, month and year indicated above.

For and on behalf of the Employer:-

Signed, sealed and delivered for the Ministry of Education, Science and Technology by:-

Name: LEONARD D. AKWILAO

Position Held: PERMANENT SECRETARY

Date: 07-07-2022

In the Presence of:-

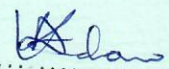
Name:- ANNA IKALOMO

Qualification: Ag. DLSH

Date: 07/01/2022

  
Signature

PERMANENT SECRETARY  
MINISTRY FOR EDUCATION,  
SCIENCE AND TECHNOLOGY

  
Signature

Signed, for M/S. MUST Consultancy Bureau (MCB)

Name: .....

Position Held: Head, Must Consultancy Bureau Limited

Date: 08/01/2022

In the Presence of:-

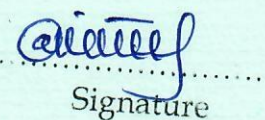
Name: ABDON ANDREW

Qualification: LEGAL OFFICER

Address: BOX 131 - MBEYA

Date: 08/01/2022

  
Signature

  
Signature

MBEYA UNIVERSITY OF SCIENCE AND TECHNOLOGY  
MUST CONSULTANCY BUREAU LIMITED  
P.O. BOX 131  
MBEYA



**(A) NOTIFICATION LETTER**



**UNITED REPUBLIC OF TANZANIA  
MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY**

**Telegrams: "ELIMU"**  
**Tel: 026 296 35 33**  
**Email: [info@moe.go.tz](mailto:info@moe.go.tz)**  
**Website: [www.moe.go.tz](http://www.moe.go.tz)**



Government City, Mtumba Area,  
Afya Street,  
P. O. Box 10,  
40479 DODOMA.

**In reply please quote:**

Ref. No. ME-024/2021-2022/HQ/C/01-B/COVID/46

04<sup>th</sup> January, 2022

M/S. MUST Consultancy Bureau (MCB),  
P.O. Box 131,  
**Mbeya.**

**RE: TENDER NO. ME-024/2021-22/HQ/C/01-B/COVID PROVISION OF  
CONSULTANCY SERVICES FOR DESIGN REVIEW, REVIEW OF SCHEDULE OF  
MATERIALS AND SUPERVISION OF CONSTRUCTION FOR 5 DORMITORIES, 1  
LECTURE THEATRE AND 16 CLASSROOMS IN 8 TEACHER TRAINING  
COLLEGE**

**SUB: Notification of award/ Letter of Acceptance.**

Reference is made to the above heading regarding the bid you submitted to us in respect of the above – mentioned tender.

2. Pursuant to Section 60 (5) of Public Procurement Act of 2011 as amended in 2016, the Ministry would like to notify you that, your tender dated 25<sup>th</sup> November, 2021 for **Provision of Consultancy Service for Design Review, Review of Schedule of Materials and Supervision of Construction for 5 Dormitories, 1 Lecture Theatre and 16 Classrooms in 8 Teacher Training College** has been accepted by us.
3. The tender is accepted at a Contract Price of TZS. 205,254,700.00 (Say Tanzania Shillings Two Hundred and five Million Two Hundred Fifty four Thousand Seven Hundred Only) and local taxes Inclusive
4. With this letter be prepared for contract signing.
5. Thank you for your cooperation.

A handwritten signature in black ink, appearing to read 'Lyabwene'.

Dr. Lyabwene M. Mtahabwa  
**ACTING PERMANENT SECRETARY**



Copy to: The Controller and Auditor General,  
P.O. Box 9080,  
**DAR ES SALAAM.**

"-" The Director,  
Technical Audit Unit,  
Ministry of Finance,  
P.O. Box 9111,  
**DAR ES SALAAM.**

"-" The Attorney General,  
Ministry of Justice and Constitutional Affairs,  
P.O. Box 630  
**DODOMA.**

"-" The Chief Executive Officer,  
Public Procurement Regulatory Authority,  
P.O. Box 2865,  
**DODOMA.**

"-" Commissioner General  
Tanzania Revenue Authority  
P.O. Box 11491  
**DAR ES SALAAM.**



(B) NEGOTIATION MINUTES



**RECORD OF NEGOTIATIONS**

**Name of the Procuring Entity:** MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY

**Tender ID No.:** ME-024/2021/2022/HQ/C/01-B/COVID

**Subject of Procurement:** Provision of Consultancy Services for Design Review, Review of Schedule of Materials and Supervision of Construction for 5 Dormitories, 1 Lecture Theatre and 16 Classrooms in 8 Teacher Training College.

**Method of Procurement:** SINGLE SOURCE METHOD

**Date of Negotiation:** Monday 27/12/2021

<b>PART 1: RECORD OF NEGOTIATIONS</b>	
<b>ISSUE</b>	<b>AGREEMENT (WITH FULL DETAILS)</b>
Reduction of the Proposal bid price for the service to be provided	<p>The Meeting Agreed to reduce the proposal price and omit Local Tax from <b>Reimbursable Expenses</b>.</p> <p>❖ The final Contract Price for of Consultancy Service for design review, review of schedule of materials and supervision of construction for 5 dormitories, 1 lecture theatre and 16 classrooms in 8 teacher training college will be <b>TZS. 205,254,700</b> Inclusive of Local Taxes instead of the previous proposal price of <b>TZS. 258,305,000.00</b> Inclusive of Local Taxes.</p>
Proposed work programme as stated in the RFP	<p>The Meeting Agreed the the proposed work to be Thirteen (13) Months as follows:</p> <p>i) Seven (7) Months for supervision of construction and Six (6) Months for defect liability period.</p>
Submission of Certificates for all Key Staff	The Meeting Agreed the Consultant to submit Certificates for all key Personnel/Staff on 28 <sup>th</sup> December, 2021.
The original name of the Consultancy Firm	The Meeting Agreed the Consultant to submit Certificate of the Consulting Firm named as MUST Consultancy Bureau Limited on 28 <sup>th</sup> December, 2021.



# APPENDIX I



Preliminary Design stage						
S/N	Name		Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)	
1	Arch Gogfrey Lameck	Team Leader	0.15	2,000,000.00	300,000.00	
2	Arch Arnold Kashula	Project Architect	0.1	1,500,000.00	150,000.00	
3	Os. Herbert Kimboi	Quantity surveyor	0.1	1,500,000.00	150,000.00	
4	Prof. Eng Zacharia Katambura	Civil Engineer	0.1	1,500,000.00	150,000.00	
5	Eng. Makunja Obaid Bwire	Services/Electrical Engineer	0.1	1,000,000.00	100,000.00	
6	Eng. Onary Shegwando	Sanitary/Mechanical Engineer	0.1	1,000,000.00	100,000.00	
7	Mr. Imani Mwailumbwe	ICT Expert	0.1	1,000,000.00	100,000.00	
8	Arch Bathlomew Kinemo	Clerk of work	0.06	2,000,000.00	120,000.00	
	GRAND TOTAL		0.75		1,170,000.00	
	ADD VAT 18%				1,380,600.00	

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Site Survey, Investigation and Data Collection.					
S/N	Name	Team	Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)
1	Arch Gogfrey Lameck	Team Leader	0.03	2,000,000.00	60,000.00
2	Arch Arnold Kashula	Project Architect	0.03	1,500,000.00	45,000.00
3	Os. Herbert Kimboi	Quantity surveyor	0.03	1,500,000.00	45,000.00
4	Prof. Eng Zacharia Karambara.	Civil Engineer	0.03	1,500,000.00	45,000.00
5	Eng. Makunja Obeid Bwire.	Services/Electrical Engineer	0.03	1,000,000.00	30,000.00
6	Eng. Omary Shigwando	Sanitary/Mechanical Engineer	0.02	1,000,000.00	20,000.00
8	Mt. Imani Mwalumbwe	ICT Expert	0.02	1,000,000.00	20,000.00
9	Arch Bathlomew Kinemo	Clerk of work	0.04	2,000,000.00	80,000.00
	GRAND TOTAL		0.19		345,000.00
	ADD VAT 18%				407,100.00
Data Analysis					
S/N	Name	Team	Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)
1	Arch Gogfrey Lameck	Team Leader	0.1	2,000,000.00	200,000.00
2	Arch Arnold Kashula	Project Architect	0.05	1,500,000.00	75,000.00
3	Os. Herbert Kimboi	Quantity surveyor	0.05	1,500,000.00	75,000.00
4	Prof. Eng Zacharia Karambara.	Civil Engineer	0.05	1,500,000.00	75,000.00
5	Eng. Makunja Obeid Bwire.	Services/Electrical Engineer	0.05	1,000,000.00	50,000.00
6	Eng. Omary Shigwando	Sanitary/Mechanical Engineer	0.04	1,000,000.00	40,000.00
7	Mt. Imani Mwalumbwe	ICT Expert	0.04	1,000,000.00	40,000.00
8	Arch Bathlomew Kinemo	Clerk of work	0.04	2,000,000.00	80,000.00
	GRAND TOTAL		0.38		635,000.00
	ADD VAT 18%				749,300.00

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REMBURSABLE BY ACTIVITY					
Contract Signing Stage					
S/N	Name	Position	Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)
1	Arch Gogfrey Lameck	Team Leader	0.02	2,000,000.00	40,000.00
2	Arch Arnold Kashula	Project Architect	0.01	1,500,000.00	15,000.00
3	Os. Herbert Kimboi	Quantity surveyor	0.01	1,500,000.00	15,000.00
4	Prof. Eng Zacharia Katambara	Civil Engineer	0.01	1,500,000.00	15,000.00
5	Eng. Makunja Obeid Bwire	Services/Electrical Engineer	0	1,000,000.00	0.00
6	Eng. Omay Shegundo	Sanitary/Mechanical Engineer	0	1,000,000.00	0.00
7	Mr. Imani Mwalumbwe	ICT Expert	0	1,000,000.00	0.00
8	Arch Bathlomeu Kinemo	Clerk of work	0	1,000,000.00	0.00
GRAND TOTAL				2,000,000.00	0.00
ADD VAT 18%					85,000.00
Mobilisation Stage				0.05	100,300.00
S/N	Name	Position	Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)
1	Arch Gogfrey Lameck	Team Leader	0.03	2,000,000.00	60,000.00
2	Arch Arnold Kashula	Project Architect	0.02	1,500,000.00	30,000.00
3	Os. Herbert Kimboi	Quantity surveyor	0.02	1,500,000.00	30,000.00
4	Prof. Eng Zacharia Katambara	Civil Engineer	0.02	1,500,000.00	30,000.00
5	Eng. Makunja Obeid Bwire	Services/Electrical Engineer	0.02	1,000,000.00	0.00
6	Eng. Omay Shegundo	Sanitary/Mechanical Engineer	0.02	1,000,000.00	0.00
7	Mr. Imani Mwalumbwe	ICT Expert	0.02	1,000,000.00	0.00
8	Arch Bathlomeu Kinemo	Clerk of work	0.02	1,000,000.00	0.00
GRAND TOTAL				2,000,000.00	20,000.00
ADD VAT 18%					3,658,800.00

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PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION 2 CLASSROOMS AND 1 DORMITORY AT

MANDAKA TC

SUMMARY OF COSTS	CURRENCY	COSTS			
1 COST COMPONENT					
2 Staff Remuneration	Tanzania Shillings	8,045,000.00			
3 Reimbursable Expenses	Tanzania Shillings	16,300,000.00			
5 Local Taxes	Tanzania Shillings	1,448,100.00			
TOTAL COSTS	Tanzania Shillings	25,793,100.00			

PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION 2 CLASSROOMS AND 1 DORMITORY AT

MANDAKA TC

SUMMARY OF PRICE PER ACTIVITY	Currency	Remuneration	Reimbursables	Total Amount	
Name of Activity				(Tshs)	
1 Contract Signing	Tshs	85,000.00	2,100,000.00		
2 Mobilization and contract Signing	Tshs	310,000.00			
3 Data Analysis	Tshs	345,000.00	2,100,000.00		
4 Preliminary	Tshs	635,000.00	600,000.00		
5 Detail Design Stage	Tshs	1,170,000.00	0.00		
6 Tendering	Tshs	1,875,000.00			
7 Supervision	Tshs	340,000.00	1,600,000.00		
7 Review of Drawing	Tshs	2,750,000.00	2,900,000.00		
8 Review of SoM	Tshs		3,750,000.00		
9 Defect Liability Period	Tshs		1,600,000.00		
			1,650,000.00		
Total Amount For Remuneration & Reimbursables		8,045,000.00	16,300,000.00		

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2	Travel expenses	Trip	4	9	80,000.00	2,880,000.00
3	Communication Costs	Hour	1	14	300,000.00	4,200,000.00
4	Drafting, reproduction of Reports	Copy	0	0	0	0.00
5	Equipment, Instruments, etc	Nr	1	14	50,000.00	700,000.00
6	Materials, Supplies	Nr	0	0	0	0.00
7	Use of Computers, Software	Hour	0	0	0	0.00
8	Laboratory Tests	Item	0	0	0	0.00
9	Subcontracts	Item	0	0	0	0.00
10	Other Transportation Costs	Km	0	0	0	0.00
	GRAND TOTAL		0	0	0	0.00
Defects Liability Period						
No.	Description	Unit	Unit Cost	Quantity	Unit price in Tshs	Total Amount in Tshs
1	Per diem	Day		2	80,000.00	480,000.00
2	Travel expenses	Trip		1	300,000.00	600,000.00
3	Communication Costs	Hour		0	0	0.00
4	Drafting, reproduction of Reports	Copy		1	50,000.00	150,000.00
5	Equipment, Instruments, etc	Nr		0	0	0.00
6	Materials, Supplies	Nr		0	0	0.00
7	Use of Computers, Software	Hour		0	0	0.00
8	Laboratory Tests	Item		0	0	0.00
9	Subcontracts	Item		0	0	0.00
10	Other Transportation Costs	Km		0	0	0.00
	GRAND TOTAL			0	0	0.00
						1,230,000.00

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3	Communication Costs	Hour	1	2	300,000.00	600,000.00
4	Drafting, reproduction of Reports	Copy	0	0	0	0.00
5	Equipment, Instruments, etc	Nr	1	3	50,000.00	150,000.00
6	Materials, Supplies	Nr	0	0	0	0.00
7	Use of Computers, Software	Hour	0	0	0	0.00
8	Laboratory Tests	Item	0	0	0	0.00
9	Subcontracts	Item	0	0	0	0.00
10	Other Transportation Costs	Km	0	0	0	0.00
	GRAND TOTAL		0	0	0	0.00
Review of Schedule of materials						
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs	
1	Per diem	Day	2	80,000.00	160,000.00	
2	Travel expenses	Trip	1	300,000.00	300,000.00	
3	Communication Costs	Hour	0	0	0.00	
4	Drafting, reproduction of Reports	Copy	1	50,000.00	50,000.00	
5	Equipment, Instruments, etc	Nr	0	0	0.00	
6	Materials, Supplies	Nr	1	50,000.00	50,000.00	
7	Use of Computers, Software	Hour	0	0	0.00	
8	Laboratory Tests	Item	0	0	0.00	
9	Subcontracts	Item	1	0	0.00	
10	Other Transportation Costs	Km	0	1	0.00	
	GRAND TOTAL		0	0	0.00	
Tendering stage						
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs	
1	Per diem	Day	2	80,000.00	160,000.00	
2	Travel expenses	Trip	1	300,000.00	300,000.00	
3	Communication Costs	Hour	0	0	0.00	
4	Drafting, reproduction of Reports	Copy	1	50,000.00	50,000.00	
5	Equipment, Instruments, etc	Nr	0	0	0.00	
6	Materials, Supplies	Nr	0	0	0.00	
7	Use of Computers, Software	Hour	0	0	0.00	
8	Laboratory Tests	Item	0	0	0.00	
9	Subcontracts	Item	0	0	0.00	
10	Other Transportation Costs	Km	0	0	0.00	
	GRAND TOTAL		0	0	0.00	
Supervision of Construction project						
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs	
					1,080,000.00	



7	Use of Computers, Software	Hour	0	0	0	0	0.00
8	laboratory Tests	Item	0	0	0	0	0.00
9	Subcontracts	Item	0	0	0	0	0.00
10	Other Transportation Costs	Km	0	0	0	0	0.00
	GRAND TOTAL						1,560,000.00
Site Survey, Investigation and Data Collection.							
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs		
1	Per diem	Day	4	80,000.00	320,000.00		
2	Travel expenses	Trip	1	300,000.00	300,000.00		
3	Communication Costs	Hour	0	0	0		
4	Drafting, reproduction of Reports	Copy	0	0	0		
5	Equipment, Instruments, etc	Nr	0	0	0		
6	Materials, Supplies	Nr	0	0	0		
7	Use of Computers, Software	Hour	0	0	0		
8	laboratory Tests	Item	0	0	0		
9	Subcontracts	Item	0	0	0		
10	Other Transportation Costs	Km	0	0	0		
	2 Office rent/ accommodation/client assistance	months	1	50,000.00	50,000.00		
	GRAND TOTAL						0.00
Data analysis							
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs		
1	Per diem	Day	2	80,000.00	160,000.00		
2	Travel expenses	Trip	1	300,000.00	300,000.00		
3	Communication Costs	Hour	0	0	0		
4	Drafting, reproduction of Reports	Copy	1	50,000.00	50,000.00		
5	Equipment, Instruments, etc	Nr	0	0	0		
6	Materials, Supplies	Nr	0	0	0		
7	Use of Computers, Software	Hour	0	0	0		
8	laboratory Tests	Item	1	500,000.00	500,000.00		
9	Subcontracts	Item	0	0	0		
10	Other Transportation Costs	Km	0	0	0		
	GRAND TOTAL						600,000.00
Review of Drawings							
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs		
1	Per diem	Day	2	80,000.00	160,000.00		

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S/N	Name		Input (Man-months)	Remuneration (Tshs)	Amount (Tshs)	
1	Arch Gogfrey Lameck	Team leader				
2	Arch Arnold Kashula	Project Architect	0.2	2,000,000.00	400,000.00	
3	Qs. Herbert Kimboi	Quantity surveyor	0.2	1,500,000.00	300,000.00	
4	Prof. Eng Zacharia Katambara.	Civil Engineer	0.2	1,500,000.00	300,000.00	
5	Eng. Makunja Obeid Bwire.	Services/Electrical Engineer	0.2	1,500,000.00	300,000.00	
6	Eng. Omary Shegwando	Sanitary/Mechanical Engineer	0.15	1,000,000.00	150,000.00	
8	Mr. Imani Mwalumbwe	ICT Expert	0.15	1,000,000.00	150,000.00	
9	Eng Mbungula	Clerk of work	0.15	1,000,000.00	150,000.00	
	GRAND TOTAL		0.15	1,000,000.00	150,000.00	
	ADD VAT 18%		0.5	2,000,000.00	300,000.00	
	Defects Liability Period		1.25			
S/N	Name		Input (Man-months)	Remuneration (Tshs)	Amount (Tshs)	
1	Arch Gogfrey Lameck	Team leader	0.07	2,000,000.00	140,000.00	
2	Arch Arnold Kashula	Project Architect	0.05	1,500,000.00	75,000.00	
3	Qs. Herbert Kimboi	Quantity surveyor	0.05	1,500,000.00	75,000.00	
4	Prof. Eng Zacharia Katambara.	Civil Engineer	0.05	1,500,000.00	75,000.00	
5	Eng. Makunja Obeid Bwire.	Services/Electrical Engineer	0.05	1,000,000.00	50,000.00	
6	Eng. Omary Shegwando	Sanitary/Mechanical Engineer	0.03	1,000,000.00	30,000.00	
8	Mr. Imani Mwalumbwe	ICT Expert	0.03	1,000,000.00	30,000.00	
9	Eng Mbungula	Clerk of work	0.03	1,000,000.00	30,000.00	
	GRAND TOTAL		0.33	2,000,000.00	60,000.00	
	ADD VAT 18%				0.00	
	REIMBURSABLES BY ACTIVITY				535,000.00	
	Contract Signing stage and Mobilization				631,300.00	
No.	Description	Unit	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs
1	Per diem	Day		4	80,000.00	320,000.00
2	Travel expenses	Trip		1	300,000.00	300,000.00
3	Communication Costs	Hour		3	0	0
4	Drafting, reproduction of Reports	Copy		2	0	0
5	Equipment, Instruments, etc	Nr		0	0	0
6	Materials, Supplies	Nr		0	0	0
						0.00
						0.00
						0.00



6	Eng. Omary Shegwando	Sanitary/Mechanical Engineer	0.1	1,000,000.00	100,000.00
7	Mr. Imani Mwalumbwe	ICT Expert	0.1	1,000,000.00	100,000.00
8	Eng Mbungula	Clerk of work	0.06	2,000,000.00	120,000.00
	GRAND TOTAL		0.75		1,380,000.00
	ADD VAT 18%				250,440.00

Detail Design stage					
S/N	Name	Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)	
1	Arch Gogfrey Lameck	Team Leader	0.3	2,000,000.00	600,000.00
2	Arch Arnold Kashula	Project Architect	0.15	1,500,000.00	225,000.00
3	Qs. Herbert Kimboi	Quantity surveyor	0.15	1,500,000.00	225,000.00
4	Prof. Eng Zacharia Katambara.	Civil Engineer	0.15	1,500,000.00	225,000.00
5	Eng. Makunja Obeid Bwire.	Services/Electrical Engineer	0.2	1,000,000.00	200,000.00
6	Eng. Omary Shegwando	Sanitary/Mechanical Engineer	0.1	1,000,000.00	100,000.00
7	Mr. Imani Mwalumbwe	ICT Expert	0.1	1,000,000.00	100,000.00
8	Eng Mbungula	Clerk of work	0.1	2,000,000.00	200,000.00
	GRAND TOTAL		1.15		1,875,000.00
	ADD VAT 18%				347,250.00
					2,222,250.00

Tendering stage.					
S/N	Name	Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)	
1	Arch Gogfrey Lameck	Team Leader	0.04	2,000,000.00	80,000.00
2	Arch Arnold Kashula	Project Architect	0.04	1,500,000.00	60,000.00
3	Qs. Herbert Kimboi	Quantity surveyor	0.04	1,500,000.00	60,000.00
4	Prof. Eng Zacharia Katambara.	Civil Engineer	0.04	1,500,000.00	60,000.00
5	Eng. Makunja Obeid Bwire.	Services/Electrical Engineer	0	1,000,000.00	0.00
6	Eng. Omary Shegwando	Sanitary/Mechanical Engineer	0	1,000,000.00	0.00
7	Mr. Imani Mwalumbwe	ICT Expert	0	1,000,000.00	0.00
8	Eng Mbungula	Clerk of work	0.04	2,000,000.00	80,000.00
	GRAND TOTAL		0.16		340,000.00
	ADD VAT 18%				61,200.00
					401,200.00

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2	Arch Arnold Kashula	Project Architect	0.03	1,500,000.00	42,000.00
3	Qs. Herbert Kimboi	Quantity surveyor	0.03	1,500,000.00	45,000.00
4	Prof. Eng Zacharia	Civil Engineer	0.03	1,500,000.00	45,000.00
5	Eng. Makunja Obeid	Services/Electrical	0.03	1,000,000.00	30,000.00
6	Eng. Omary Shegwando	Sanitary/Mechanical	0.02	1,000,000.00	20,000.00
8	Mr. Imani Mwalumbwe	ICT Expert	0.02	1,000,000.00	20,000.00
9	Eng. Mbungula	Clerk of work	0.04	2,000,000.00	80,000.00
	GRAND TOTAL		0.19		345,000.00
	ADD LOCAL TAX18%				407,100.00

S/N	Name	Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)
1	Arch Gogfrey Lameck	Team Leader	0.1	2,000,000.00
2	Arch Arnold Kashula	Project Architect	0.05	1,500,000.00
3	Qs. Herbert Kimboi	Quantity surveyor	0.05	1,500,000.00
4	Prof. Eng Zacharia	Civil Engineer	0.05	1,500,000.00
5	Eng. Makunja Obeid	Services/Electrical	0.05	1,000,000.00
6	Eng. Omary Shegwando	Sanitary/Mechanical	0.04	1,000,000.00
7	Mr. Imani Mwalumbwe	ICT Expert	0.04	1,000,000.00
8	Eng. Mbungula	Clerk of work	0.04	2,000,000.00
	GRAND TOTAL		0.38	635,000.00
	ADD VAT 18%			749,300.00

S/N	Name	Input (Man- months)	Remuneration (Tshs)	Amount (Tshs)
1	Arch Gogfrey Lameck	Team Leader	0.15	2,000,000.00
2	Arch Arnold Kashula	Project Architect	0.1	1,500,000.00
3	Qs. Herbert Kimboi	Quantity surveyor	0.1	1,500,000.00
4	Prof. Eng Zacharia	Civil Engineer	0.1	1,500,000.00
5	Eng. Makunja Obeid	Services/Electrical	0.1	1,000,000.00

ME3

CAN



COMPARISON OF COSTS		
1	COST COMPONENT	CURRENCY
2	Staff Remuneration	Tanzania Shillings
3	Reimbursable Expenses	Tanzania Shillings
5	Local Taxes	Tanzania Shillings
	TOTAL COSTS	Tanzania Shillings
		8,045,000.00
		14,660,000.00
		1,448,100.00
		24,153,100.00

**ILONGA TTC  
CONTRACT SIGNING**

S/N	Name	Position	Input (Mar- months)	Remuneration (Tshs)	Amount (Tshs)
1	Arch Gogfrey Lameck	Team Leader		2,000,000.00	40,000.00
2	Arch Arnold Kashula	Project Architect		1,500,000.00	15,000.00
3	Qs. Herbert Kimboi	Quantity surveyor	0.01	1,500,000.00	15,000.00
4	Prof. Eng Zacharia Katambara.	Civil Engineer	0.01	1,500,000.00	15,000.00
5	Eng. Makunja Obeid Bwire.	Services/Electrical	0.01	1,500,000.00	15,000.00
6	Eng. Omary Shegwando	Engineer		1,000,000.00	0.00
		Sanitary/Mechanical			0.00
7	Mr. Inani Mwalumbwe	Engineer		1,000,000.00	0.00
8	Eng Mbungula	ICT Expert		1,000,000.00	0.00
		Clerk of work		1,000,000.00	0.00
	GRAND TOTAL		0	2,000,000.00	0.00
	ADD LOCAL TAX18%				0.00
					85,000.00
					100,300.00

Mobilisation Stage					
S/N	Name	Team Leader	Input (Mar- months)	Remuneration (Tshs)	Amount (Tshs)
1	Arch Gogfrey Lameck	Project Architect		2,000,000.00	60,000.00
2	Arch Arnold Kashula	Quantity surveyor	0.02	1,500,000.00	30,000.00
3	Qs. Herbert Kimboi	Civil Engineer	0.02	1,500,000.00	30,000.00
4	Prof. Eng Zacharia Katambara.	Services/Electrical	0.02	1,500,000.00	30,000.00
5	Eng. Makunja Obeid Bwire.	Engineer		1,000,000.00	0.00
6	Eng. Omary Shegwando	Sanitary/Mechanical		1,000,000.00	20,000.00
7	Mr. Inani Mwalumbwe	Engineer		1,000,000.00	0.00
8	Eng Mbungula	ICT Expert		1,000,000.00	20,000.00
		Clerk of work		2,000,000.00	0.00
	GRAND TOTAL		0.05	2,000,000.00	100,000.00
	ADD LOCAL TAX18%				310,000.00
					365,800.00

**Site Survey, Investigation and Data Collection.**

S/N	Name	Input (Mar- months)	Remuneration (Tshs)	Amount (Tshs)

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Affect urciii		Day				1shs
2	Travel expenses	Trip	4	9		
3	Communication Costs	Hour	1	14	80,000.00	2,880,000.00
4	Drafting, reproduction of Reports	Copy	0	0	300,000.00	4,200,000.00
5	Equipment, Instruments, etc	Nr	1	14	50,000.00	700,000.00
6	Materials, Supplies	Nr	0	0	0	0.00
7	Use of Computers, Software	Hour	0	0	0	0.00
8	laboratory Tests	Item	0	0	0	0.00
9	Subcontracts	Item	0	0	0	0.00
10	Other Transportation Costs	Km	0	0	0	0.00
	GRAND TOTAL		0	0	0	0.00
Defects Liability Period						
No.	Description	Unit	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs
1	Per diem	Day		2	80,000.00	480,000.00
2	Travel expenses	Trip		1	300,000.00	600,000.00
3	Communication Costs	Hour		0	0	0.00
4	Drafting, reproduction of Reports	Copy		1	50,000.00	150,000.00
5	Equipment, Instruments, etc	Nr		0	0	0.00
6	Materials, Supplies	Nr		0	0	0.00
7	Use of Computers, Software	Hour		0	0	0.00
8	laboratory Tests	Item		0	0	0.00
9	Subcontracts	Item		0	0	0.00
10	Other Transportation Costs	Km		0	0	0.00
	GRAND TOTAL			0	0	0.00
						1,230,000.00

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Subcontracts		Item	0	0	0	0	0.00
10	Other Transportation Costs	Km	0	0	0	0	0.00
	GRAND TOTAL		0	0	0	0	0.00
1,560,000.00							
Site Survey, Investigation and Data Collection.							
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs		
1	Per diem	Day	4	3	80,000.00		
2	Travel expenses	Trip	1	3	300,000.00		960,000.00
3	Communication Costs	Hour	0	0	0		900,000.00
4	Drafting, reproduction of Reports	Copy	0	0	0		0
5	Equipment, Instruments, e.tc	Nr	0	0	0		0
6	Materials, Supplies	Nr	0	0	0		0
7	Use of Computers, Software	Hour	0	0	0		0
8	Laboratory Tests	Item	0	0	0		0
9	Subcontracts	Item	0	0	0		0
10	Other Transportation Costs	Km	0	0	0		0
2	Office rent/ accommodation/client assistance	months	0	0	0		0
	GRAND TOTAL		1	7	50,000.00		0
Data analysis							
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs		0.00
1	Per diem	Day	2	0	80,000.00		0
2	Travel expenses	Trip	1	0	300,000.00		0
3	Communication Costs	Hour	3	0	0		0
4	Drafting, reproduction of Reports	Copy	1	2	50,000.00		0
5	Equipment, Instruments, e.tc	Nr	0	0	0		100,000.00
6	Materials, Supplies	Nr	0	0	0		0
7	Use of Computers, Software	Hour	0	0	0		0
8	Laboratory Tests	Item	0	0	0		0
9	Subcontracts	Item	1	1	500,000.00		0
10	Other Transportation Costs	Km	0	0	0		500,000.00
	GRAND TOTAL		0	0	0		0
Review of Drawings							
No.	Description	Unit	Quantity	Unit price in Tshs	Total Amount in Tshs		600,000.00
1	Per diem	Day	2	3	80,000.00		480,000.00

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| Supervision of Construction project     |                                   |                              |                    |                     |                    |                      |
|-----------------------------------------|-----------------------------------|------------------------------|--------------------|---------------------|--------------------|----------------------|
| S/N                                     | Name                              |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs)      |                      |
| 1                                       | Arch Gogfrey lameck               | Team Leader                  | 0.2                | 2,000,000.00        | 400,000.00         |                      |
| 2                                       | Arch Arnold Kashula               | Project Architect            | 0.2                | 1,500,000.00        | 300,000.00         |                      |
| 3                                       | Qs. Herbert Kimboi                | Quantity surveyor            | 0.2                | 1,500,000.00        | 300,000.00         |                      |
| 4                                       | Prof. Eng Zacharia                | Civil Engineer               | 0.2                | 1,500,000.00        | 300,000.00         |                      |
|                                         | Katambara.                        |                              |                    |                     | 0.00               |                      |
| 5                                       | Eng. Makunja Obeid                | Services/Electrical Engineer | 0.15               | 1,000,000.00        | 150,000.00         |                      |
|                                         | Bwire.                            |                              |                    |                     | 0.00               |                      |
| 6                                       | Eng. Omary Shegwando              | Sanitary/Mechanical Engineer | 0.15               | 1,000,000.00        | 150,000.00         |                      |
| 8                                       | Mr. Imani Mwalumbwe               | ICT Expert                   | 0.15               | 1,000,000.00        | 150,000.00         |                      |
| 9                                       | Eng Mbungula                      | Clerk of work                | 0.5                | 2,000,000.00        | 1,000,000.00       |                      |
|                                         | GRAND TOTAL                       |                              | 1.25               |                     | 2,750,000.00       |                      |
|                                         | ADD VAT 18%                       |                              |                    |                     | 3,245,000.00       |                      |
| Defects Liability Period                |                                   |                              |                    |                     |                    |                      |
| S/N                                     | Name                              |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs)      |                      |
| 1                                       | Arch Gogfrey lameck               | Team Leader                  | 0.07               | 2,000,000.00        | 140,000.00         |                      |
| 2                                       | Arch Arnold Kashula               | Project Architect            | 0.05               | 1,500,000.00        | 75,000.00          |                      |
| 3                                       | Qs. Herbert Kimboi                | Quantity surveyor            | 0.05               | 1,500,000.00        | 75,000.00          |                      |
| 4                                       | Prof. Eng Zacharia                | Civil Engineer               | 0.05               | 1,500,000.00        | 75,000.00          |                      |
|                                         | Katambara.                        |                              |                    |                     | 0.00               |                      |
| 5                                       | Eng. Makunja Obeid                | Services/Electrical Engineer | 0.05               | 1,000,000.00        | 50,000.00          |                      |
|                                         | Bwire.                            |                              |                    |                     | 0.00               |                      |
| 6                                       | Eng. Omary Shegwando              | Sanitary/Mechanical Engineer | 0.03               | 1,000,000.00        | 30,000.00          |                      |
| 8                                       | Mr. Imani Mwalumbwe               | ICT Expert                   | 0.03               | 1,000,000.00        | 30,000.00          |                      |
| 9                                       | Eng Mbungula                      | Clerk of work                | 0.03               | 2,000,000.00        | 60,000.00          |                      |
|                                         | GRAND TOTAL                       |                              | 0.33               |                     | 535,000.00         |                      |
|                                         | ADD VAT 18%                       |                              |                    |                     | 631,300.00         |                      |
| REIMBURSABLES BY ACTIVITY               |                                   |                              |                    |                     |                    |                      |
| Contract Signing stage and Mobilization |                                   |                              |                    |                     |                    |                      |
| No.                                     | Description                       | Unit                         | Unit Cost          | Quantity            | Unit price in Tshs | Total Amount in Tshs |
| 1                                       | Per diem                          | Day                          | 4                  | 3                   | 80,000.00          | 960,000.00           |
| 2                                       | Travel expenses                   | Trip                         | 1                  | 2                   | 300,000.00         | 600,000.00           |
| 3                                       | Communication Costs               | Hour                         | 0                  | 0                   | 0                  | 0.00                 |
| 4                                       | Drafting, reproduction of Reports | Copy                         | 0                  | 0                   | 0                  | 0.00                 |
| 5                                       | Equipment, Instruments, etc       | Nr                           | 0                  | 0                   | 0                  | 0.00                 |
| 6                                       | Materials, Supplies               | Nr                           | 0                  | 0                   | 0                  | 0.00                 |



|   |                     |               |  |      |              |              |
|---|---------------------|---------------|--|------|--------------|--------------|
| 7 | Mr. Imani Mwalumbwe | ICT Expert    |  | 0.1  | 1,000,000.00 | 100,000.00   |
| 8 | Eng Mbungula        | Clerk of work |  | 0.06 | 2,000,000.00 | 120,000.00   |
|   | GRAND TOTAL         |               |  | 0.75 |              | 1,170,000.00 |
|   | ADD VAT 18%         |               |  |      |              | 1,380,600.00 |

| Detail Design stage |                               |                              |                     |               |              |  |
|---------------------|-------------------------------|------------------------------|---------------------|---------------|--------------|--|
| S/N                 | Name                          | Input (Man- months)          | Remuneration (Tshs) | Amount (Tshs) |              |  |
| 1                   | Arch Gogfrey Lameck           | Team Leader                  | 0.3                 | 2,000,000.00  | 600,000.00   |  |
| 2                   | Arch Arnold Kashula           | Project Architect            | 0.15                | 1,500,000.00  | 225,000.00   |  |
| 3                   | Qs. Herbert Kimboi            | Quantity surveyor            | 0.15                | 1,500,000.00  | 225,000.00   |  |
| 4                   | Prof. Eng Zacharia Kalambara. | Civil Engineer               | 0.15                | 1,500,000.00  | 225,000.00   |  |
| 5                   | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.2                 | 1,000,000.00  | 200,000.00   |  |
| 6                   | Eng. Omary Shegwando          | Sanitary/Mechanical Engineer | 0.1                 | 1,000,000.00  | 100,000.00   |  |
| 7                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.1                 | 1,000,000.00  | 100,000.00   |  |
| 8                   | Eng Mbungula                  | Clerk of work                | 0.1                 | 2,000,000.00  | 200,000.00   |  |
|                     | GRAND TOTAL                   |                              | 1.15                |               | 1,875,000.00 |  |
|                     | ADD VAT 18%                   |                              |                     |               | 2,212,500.00 |  |

| Tendering stage. |                               |                              |                     |               |            |  |
|------------------|-------------------------------|------------------------------|---------------------|---------------|------------|--|
| S/N              | Name                          | Input (Man- months)          | Remuneration (Tshs) | Amount (Tshs) |            |  |
| 1                | Arch Gogfrey Lameck           | Team Leader                  | 0.04                | 2,000,000.00  | 80,000.00  |  |
| 2                | Arch Arnold Kashula           | Project Architect            | 0.04                | 1,500,000.00  | 60,000.00  |  |
| 3                | Qs. Herbert Kimboi            | Quantity surveyor            | 0.04                | 1,500,000.00  | 60,000.00  |  |
| 4                | Prof. Eng Zacharia Kalambara. | Civil Engineer               | 0.04                | 1,500,000.00  | 60,000.00  |  |
| 5                | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0                   | 1,000,000.00  | 0.00       |  |
| 6                | Eng. Omary Shegwando          | Sanitary/Mechanical Engineer | 0                   | 1,000,000.00  | 0.00       |  |
| 7                | Mr. Imani Mwalumbwe           | ICT Expert                   | 0                   | 1,000,000.00  | 0.00       |  |
| 8                | Eng Mbungula                  | Clerk of work                | 0.04                | 2,000,000.00  | 80,000.00  |  |
|                  | GRAND TOTAL                   |                              | 0.16                |               | 340,000.00 |  |
|                  | ADD VAT 18%                   |                              |                     |               | 401,200.00 |  |

CAN



|   |                      |                              |      |              |            |
|---|----------------------|------------------------------|------|--------------|------------|
| 1 | Arch Gogfrey Lameck  | Team Leader                  | 0.03 | 2,000,000.00 | 60,000.00  |
| 2 | Arch Arnold Kashula  | Project Architect            | 0.03 | 1,500,000.00 | 45,000.00  |
| 3 | Qs. Herbert Kimboi   | Quantity surveyor            | 0.03 | 1,500,000.00 | 45,000.00  |
| 4 | Prof. Eng Zacharia   | Civil Engineer               | 0.03 | 1,500,000.00 | 45,000.00  |
| 5 | Eng. Makunja Obeid   | Services/Electrical Engineer | 0.03 | 1,000,000.00 | 30,000.00  |
| 6 | Eng. Omary Shegwando | Sanitary/Mechanical Engineer | 0.02 | 1,000,000.00 | 20,000.00  |
| 8 | Mr. Imani Mwalumbwe  | ICT Expert                   | 0.02 | 1,000,000.00 | 20,000.00  |
| 9 | Eng Mbungula         | Clerk of work                | 0.04 | 2,000,000.00 | 80,000.00  |
|   | GRAND TOTAL          |                              | 0.19 |              | 345,000.00 |
|   | ADD LOCAL TAX18%     |                              |      |              | 407,100.00 |

| Data Analysis |                      |                              |                     |               |            |
|---------------|----------------------|------------------------------|---------------------|---------------|------------|
| S/N           | Name                 | Input (Man- months)          | Remuneration (Tshs) | Amount (Tshs) |            |
| 1             | Arch Gogfrey Lameck  | Team Leader                  | 0.1                 | 2,000,000.00  | 200,000.00 |
| 2             | Arch Arnold Kashula  | Project Architect            | 0.05                | 1,500,000.00  | 75,000.00  |
| 3             | Qs. Herbert Kimboi   | Quantity surveyor            | 0.05                | 1,500,000.00  | 75,000.00  |
| 4             | Prof. Eng Zacharia   | Civil Engineer               | 0.05                | 1,500,000.00  | 75,000.00  |
| 5             | Eng. Makunja Obeid   | Services/Electrical Engineer | 0.05                | 1,000,000.00  | 50,000.00  |
| 6             | Eng. Omary Shegwando | Sanitary/Mechanical Engineer | 0.04                | 1,000,000.00  | 40,000.00  |
| 7             | Mr. Imani Mwalumbwe  | ICT Expert                   | 0.04                | 1,000,000.00  | 40,000.00  |
| 8             | Eng Mbungula         | Clerk of work                | 0.04                | 2,000,000.00  | 80,000.00  |
|               | GRAND TOTAL          |                              | 0.38                |               | 635,000.00 |
|               | ADD VAT 18%          |                              |                     |               | 749,300.00 |

| Preliminary Design stage |                     |                              |                        |                        |               |
|--------------------------|---------------------|------------------------------|------------------------|------------------------|---------------|
| S/N                      | Name                |                              | Input<br>(Man- months) | Remuneration<br>(Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck | Team Leader                  | 0.15                   | 2,000,000.00           | 300,000.00    |
| 2                        | Arch Arnold Kashula | Project Architect            | 0.1                    | 1,500,000.00           | 150,000.00    |
| 3                        | Qs. Herbert Kimboi  | Quantity surveyor            | 0.1                    | 1,500,000.00           | 150,000.00    |
| 4                        | Prof. Eng Zacharia  | Civil Engineer               | 0.1                    | 1,500,000.00           | 150,000.00    |
| 5                        | Eng. Makunja Obeid  | Services/Electrical Engineer | 0.1                    | 1,000,000.00           | 100,000.00    |
|                          | Bwfr.               |                              |                        |                        |               |

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| 1 COST COMPONENT        | CURRENCY           | COSTS         |
|-------------------------|--------------------|---------------|
| 2 Staff Remuneration    | Tanzania Shillings | 8,045,000.00  |
| 3 Reimbursable Expenses | Tanzania Shillings | 14,660,000.00 |
| 5 Local Taxes           | Tanzania Shillings | 1,448,100.00  |
| TOTAL COSTS             | Tanzania Shillings | 24,153,100.00 |

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CONTRACT SIGNING

| S/N | Name                          | Position                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
|-----|-------------------------------|------------------------------|------------------------|---------------------|---------------|
| 1   | Arch Gogfrey Lameck           | Team leader                  |                        |                     |               |
| 2   | Arch Arnold Kashula           | Project Architect            | 0.02                   | 2,000,000.00        | 40,000.00     |
| 3   | Os. Herbert Kimboi            | Quantity surveyor            | 0.01                   | 1,500,000.00        | 15,000.00     |
| 4   | Prof. Eng Zacharia Katanbara. | Civil Engineer               | 0.01                   | 1,500,000.00        | 15,000.00     |
| 5   | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.01                   | 1,500,000.00        | 15,000.00     |
| 6   | Eng.Omary Shegwando           | Sanitary/Mechanical Engineer | 0                      | 1,000,000.00        | 0.00          |
| 7   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0                      | 1,000,000.00        | 0.00          |
| 8   | Eng Mbungula                  | Clerk of work                | 0                      | 1,000,000.00        | 0.00          |
|     | GRAND TOTAL                   |                              | 0                      | 2,000,000.00        | 0.00          |
|     | ADD LOCAL TAX18%              |                              | 0.05                   |                     | 85,000.00     |
|     |                               |                              |                        |                     | 100,300.00    |

| S/N | Name                          | Position                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
|-----|-------------------------------|------------------------------|------------------------|---------------------|---------------|
| 1   | Arch Gogfrey Lameck           | Team leader                  |                        |                     |               |
| 2   | Arch Arnold Kashula           | Project Architect            | 0.03                   | 2,000,000.00        | 60,000.00     |
| 3   | Os. Herbert Kimboi            | Quantity surveyor            | 0.02                   | 1,500,000.00        | 30,000.00     |
| 4   | Prof. Eng Zacharia Katanbara. | Civil Engineer               | 0.02                   | 1,500,000.00        | 30,000.00     |
| 5   | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.02                   | 1,500,000.00        | 30,000.00     |
| 6   | Eng.Omary Shegwando           | Sanitary/Mechanical Engineer | 0.02                   | 1,000,000.00        | 20,000.00     |
| 7   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.02                   | 1,000,000.00        | 20,000.00     |
| 8   | Eng Mbungula                  | Clerk of work                | 0.02                   | 1,000,000.00        | 20,000.00     |
|     | GRAND TOTAL                   |                              | 0.05                   | 2,000,000.00        | 100,000.00    |
|     | ADD LOCAL TAX18%              |                              | 0.15                   |                     | 310,000.00    |
|     |                               |                              |                        |                     | 365,800.00    |

Site Survey, Investigation and Data Collection.

Input  
(Man- months)

Remuneration (Tshs)

Amount (Tshs)

CAM



| PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION OF I DORMITORY AT BUNDA TC |                    |               |               |               |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|---------------|---------------|--|--|
| SUMMARY OF COSTS                                                                                                                               |                    |               |               |               |  |  |
| 1 COST COMPONENT                                                                                                                               | CURRENCY           | COSTS         |               |               |  |  |
| 2 Staff Remuneration                                                                                                                           | Tanzania Shillings |               |               |               |  |  |
| 3 Reimbursable Expenses                                                                                                                        | Tanzania Shillings | 8,045,000.00  |               |               |  |  |
| 4 Sub-Total                                                                                                                                    | Tanzania Shillings | 1,448,100.00  |               |               |  |  |
|                                                                                                                                                | Tanzania Shillings | 10,550,000.00 |               |               |  |  |
|                                                                                                                                                |                    | 20,043,100.00 |               |               |  |  |
| PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION OF I DORMITORY AT BUNDA TC |                    |               |               |               |  |  |
| SUMMARY OF PRICE PER ACTIVITY                                                                                                                  |                    |               |               |               |  |  |
| Name of Activity                                                                                                                               | Currency           | Remuneration  | Reimbursables | Total Amount  |  |  |
| 1 Mobilization and contract Signing Tshs                                                                                                       |                    | 395,000.00    | 2,200,000.00  | 2,595,000.00  |  |  |
| 3 Site Survey/Investigation and Data Tshs                                                                                                      |                    | 345,000.00    | 350,000.00    | 695,000.00    |  |  |
| 4 Data Analysis Tshs                                                                                                                           |                    | 635,000.00    | 600,000.00    | 1,235,000.00  |  |  |
| 5 Review of drawings Tshs                                                                                                                      |                    | 1,170,000.00  | 150,000.00    | 1,320,000.00  |  |  |
| 6 Review of schedule of materials Tshs                                                                                                         |                    | 1,875,000.00  | 100,000.00    | 1,975,000.00  |  |  |
| 7 Tendering Tshs                                                                                                                               |                    | 340,000.00    | 100,000.00    | 440,000.00    |  |  |
| 8 Project Supervision Tshs                                                                                                                     |                    | 2,750,000.00  | 5,300,000.00  | 8,050,000.00  |  |  |
| 9 Defect Liability Period Tshs                                                                                                                 |                    | 535,000.00    | 1,750,000.00  | 2,285,000.00  |  |  |
| Total Amount For Remuneration & Reimbursables                                                                                                  |                    | 8,045,000.00  | 10,550,000.00 | 18,595,000.00 |  |  |

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| Cost Summary   |                |                |                |               |
|----------------|----------------|----------------|----------------|---------------|
|                | Total          | Remuneration   | Reimbursable   | Tax           |
| 1 Kasulu       | 35,743,100.00  | 8,045,000.00   | 28,250,000.00  | 1,448,100.00  |
| 2 Bunda        | 20,043,100.00  | 8,045,000.00   | 10,550,000.00  | 1,448,100.00  |
| 3 Tukuyu       | 20,043,100.00  | 8,045,000.00   | 10,550,000.00  | 1,448,100.00  |
| 4 Songea       | 25,793,100.00  | 8,045,000.00   | 16,300,000.00  | 1,448,100.00  |
| 5 Murrumbidgee | 29,533,000.00  | 5,850,000.00   | 21,450,000.00  | 1,233,000.00  |
| 6 Murrumbidgee | 24,153,100.00  | 8,045,000.00   | 14,560,000.00  | 1,448,100.00  |
| 7 Mandaka      | 25,793,100.00  | 8,045,000.00   | 15,300,000.00  | 1,448,100.00  |
| 8 Ilonga       | 24,153,100.00  | 8,045,000.00   | 14,560,000.00  | 1,448,100.00  |
| Total          | 205,254,700.00 | 63,165,000.00  | 130,720,000.00 | 11,369,700.00 |
|                |                | 193,895,000.00 |                |               |

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## APPENDIX I



| Detail Design stage |                       |                     |                        |                     |               |
|---------------------|-----------------------|---------------------|------------------------|---------------------|---------------|
| S/N                 | Name                  |                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                   | Arch Gogfrey Lameck   | Team Leader         | 0.3                    | 2,000,000.00        | 600,000.00    |
| 2                   | Arch Arnold Kashula   | Project Architect   | 0.15                   | 1,500,000.00        | 225,000.00    |
| 3                   | Os. Herbert Kimboi    | Quantity surveyor   | 0.15                   | 1,500,000.00        | 225,000.00    |
| 4                   | Prof. Eng Zacharia    | Civil Engineer      | 0.15                   | 1,500,000.00        | 225,000.00    |
| 5                   | Eng. Makunja Obeid    | Services/Electrical | 0.2                    | 1,000,000.00        | 200,000.00    |
| 6                   | Eng. Omary Shegundo   | Sanitary/Mechanical | 0.1                    | 1,000,000.00        | 100,000.00    |
| 7                   | Mr. Imani Mwalumbwe   | ICT Expert          | 0.1                    | 1,000,000.00        | 100,000.00    |
| 8                   | Arch Bathlomew Kinemo | Clerk of work       | 0.1                    | 2,000,000.00        | 200,000.00    |
| GRAND TOTAL         |                       |                     |                        | 1,875,000.00        |               |
| ADD VAT 18%         |                       |                     |                        |                     | 2,212,500.00  |
| Tendering stage.    |                       |                     |                        |                     |               |
| S/N                 | Name                  |                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                   | Arch Gogfrey Lameck   | Team Leader         | 0.04                   | 2,000,000.00        | 80,000.00     |
| 2                   | Arch Arnold Kashula   | Project Architect   | 0.04                   | 1,500,000.00        | 60,000.00     |
| 3                   | Os. Herbert Kimboi    | Quantity surveyor   | 0.04                   | 1,500,000.00        | 60,000.00     |
| 4                   | Prof. Eng Zacharia    | Civil Engineer      | 0.04                   | 1,500,000.00        | 60,000.00     |
| 5                   | Eng. Makunja Obeid    | Services/Electrical | 0                      | 1,000,000.00        | 0.00          |
| 6                   | Eng. Omary Shegundo   | Sanitary/Mechanical | 0                      | 1,000,000.00        | 0.00          |
| 7                   | Mr. Imani Mwalumbwe   | ICT Expert          | 0                      | 1,000,000.00        | 0.00          |
| 8                   | Arch Bathlomew Kinemo | Clerk of work       | 0.04                   | 2,000,000.00        | 80,000.00     |
| GRAND TOTAL         |                       |                     |                        |                     | 340,000.00    |
| ADD VAT 18%         |                       |                     |                        |                     | 401,200.00    |

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| Tendering stage                     |                                   |      |           |          |                    |                      |
|-------------------------------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           | 2        | 100,000.00         | 600,000.00           |
| 2                                   | Travel expenses                   | Trip |           | 1        | 450,000.00         | 900,000.00           |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0.00                 |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 50,000.00          | 100,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0.00                 |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
| Supervision of Construction project |                                   |      |           |          |                    |                      |
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           | 3        | 100,000.00         | 1,800,000.00         |
| 2                                   | Travel expenses                   | Trip |           | 1        | 450,000.00         | 900,000.00           |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0.00                 |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 50,000.00          | 200,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0.00                 |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
| Defects Liability Period            |                                   |      |           |          |                    |                      |
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           | 2        | 100,000.00         | 600,000.00           |
| 2                                   | Travel expenses                   | Trip |           | 1        | 450,000.00         | 900,000.00           |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0.00                 |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 50,000.00          | 150,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0.00                 |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
|                                     |                                   |      |           |          |                    | 1,650,000.00         |

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| Data analysis                   |                                   |      |           |          |                    |                      |
|---------------------------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                               | Per diem                          | Day  |           | 2        | 0                  | 0                    |
| 2                               | Travel expenses                   | Trip |           | 1        | 0                  | 0                    |
| 3                               | Communication Costs               | Hour |           | 3        | 450,000.00         | 0                    |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 0                  | 0                    |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 1        | 50,000.00          | 0                    |
| 6                               | Materials, Supplies               | Nr   |           | 0        | 0                  | 100000               |
| 7                               | Use of Computers, Software        | Hour |           | 0        | 0                  | 0                    |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    |
| 9                               | Subcontracts                      | Item |           | 1        | 0                  | 0                    |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 500,000.00         | 0                    |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  | 500000               |
| Review of Drawings              |                                   |      |           |          |                    |                      |
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                               | Per diem                          | Day  |           | 3        | 100,000.00         | 900,000.00           |
| 2                               | Travel expenses                   | Trip |           | 1        | 450,000.00         | 2,700,000.00         |
| 3                               | Communication Costs               | Hour |           | 0        | 0                  | 0                    |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 0                  | 0                    |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0                    |
| 6                               | Materials, Supplies               | Nr   |           | 0        | 50,000.00          | 150,000.00           |
| 7                               | Use of Computers, Software        | Hour |           | 0        | 0                  | 0                    |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    |
| 9                               | Subcontracts                      | Item |           | 0        | 0                  | 0                    |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 0                  | 0                    |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
| Review of Schedule of materials |                                   |      |           |          |                    |                      |
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                               | Per diem                          | Day  |           | 2        | 100,000.00         | 600,000.00           |
| 2                               | Travel expenses                   | Trip |           | 1        | 450,000.00         | 900,000.00           |
| 3                               | Communication Costs               | Hour |           | 0        | 0                  | 0                    |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 0                  | 0                    |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 0        | 50,000.00          | 100,000.00           |
| 6                               | Materials, Supplies               | Nr   |           | 0        | 0                  | 0                    |
| 7                               | Use of Computers, Software        | Hour |           | 0        | 0                  | 0                    |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    |
| 9                               | Subcontracts                      | Item |           | 1        | 0                  | 0                    |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 0                  | 0                    |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  | 1,600,000.00         |

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| Supervision of Construction project |                              |                              |                    |                     |               |
|-------------------------------------|------------------------------|------------------------------|--------------------|---------------------|---------------|
| S/N                                 | Name                         | Team Leader                  | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                   | Arch Gogfrey Lameck          | Team Leader                  |                    |                     |               |
| 2                                   | Arch Arnold Kashula          | Project Architect            | 0.2                | 2,000,000.00        | 400,000.00    |
| 3                                   | Os. Herbert Kimboi           | Quantity surveyor            | 0.2                | 1,500,000.00        | 300,000.00    |
| 4                                   | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.2                | 1,500,000.00        | 300,000.00    |
| 5                                   | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.2                | 1,500,000.00        | 300,000.00    |
| 6                                   | Eng. Omary Shegwando         | Sanitary/Mechanical Engineer | 0.15               | 1,000,000.00        | 0.00          |
| 8                                   | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.15               | 1,000,000.00        | 0.00          |
| 9                                   | Arch Bathlomew Kinemo        | Clerk of work                | 0.15               | 1,000,000.00        | 150,000.00    |
| GRAND TOTAL                         |                              |                              |                    | 0.5                 | 0.00          |
| ADD VAT 18%                         |                              |                              |                    | 0.5                 | 150,000.00    |
| Defects Liability Period            |                              |                              |                    | 1.25                | 1,000,000.00  |
| S/N                                 |                              |                              |                    |                     | 2,750,000.00  |
| Name                                |                              |                              |                    |                     | 3,245,000.00  |
| 1                                   | Arch Gogfrey Lameck          | Team Leader                  | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |
| 2                                   | Arch Arnold Kashula          | Project Architect            | 0.07               | 2,000,000.00        | 140,000.00    |
| 3                                   | Os. Herbert Kimboi           | Quantity surveyor            | 0.05               | 1,500,000.00        | 75,000.00     |
| 4                                   | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.05               | 1,500,000.00        | 75,000.00     |
| 5                                   | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.05               | 1,500,000.00        | 75,000.00     |
| 6                                   | Eng. Omary Shegwando         | Sanitary/Mechanical Engineer | 0.05               | 1,000,000.00        | 0.00          |
| 8                                   | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.03               | 1,000,000.00        | 0.00          |
| 9                                   | Arch Bathlomew Kinemo        | Clerk of work                | 0.03               | 1,000,000.00        | 30,000.00     |
| GRAND TOTAL                         |                              |                              |                    | 0.33                | 0.00          |
| ADD VAT 18%                         |                              |                              |                    | 0.33                | 30,000.00     |
|                                     |                              |                              |                    |                     | 60,000.00     |
|                                     |                              |                              |                    |                     | 535,000.00    |
|                                     |                              |                              |                    |                     | 631,300.00    |

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| Detail Design stage |                               |                     |                        |                     |               |
|---------------------|-------------------------------|---------------------|------------------------|---------------------|---------------|
| S/N                 | Name                          |                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                   | Arch Gogfrey Lameck           | Team Leader         |                        |                     |               |
| 2                   | Arch Arnold Kashula           | Project Architect   | 0.3                    | 2,000,000.00        | 600,000.00    |
| 3                   | Os. Herbert Kimboi            | Quantity surveyor   | 0.15                   | 1,500,000.00        | 225,000.00    |
| 4                   | Prof. Eng Zacharia Katambara. | Civil Engineer      | 0.15                   | 1,500,000.00        | 225,000.00    |
| 5                   | Eng. Makunja Obeld            | Services/Electrical | 0.15                   | 1,500,000.00        | 225,000.00    |
|                     | Bwire.                        | Engineer            |                        |                     | 0.00          |
| 6                   | Eng. Omary Shegundo           | Sanitary/Mechanical | 0.2                    | 1,000,000.00        | 200,000.00    |
|                     |                               | Engineer            |                        |                     | 0.00          |
| 7                   | Mr. Imani Mwalumbwe           | ICT Expert          | 0.1                    | 1,000,000.00        | 100,000.00    |
| 8                   | Arch Bathlomew Kinemo         | Clerk of work       | 0.1                    | 1,000,000.00        | 100,000.00    |
|                     | GRAND TOTAL                   |                     | 1.1                    | 2,000,000.00        | 200,000.00    |
|                     | ADD VAT 18%                   |                     | 1.15                   |                     | 1,875,000.00  |
| Tendering stage.    |                               |                     |                        |                     |               |
| S/N                 | Name                          |                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                   | Arch Gogfrey Lameck           | Team Leader         |                        |                     |               |
| 2                   | Arch Arnold Kashula           | Project Architect   | 0.04                   | 2,000,000.00        | 80,000.00     |
| 3                   | Os. Herbert Kimboi            | Quantity surveyor   | 0.04                   | 1,500,000.00        | 60,000.00     |
| 4                   | Prof. Eng Zacharia Katambara. | Civil Engineer      | 0.04                   | 1,500,000.00        | 60,000.00     |
| 5                   | Eng. Makunja Obeld            | Services/Electrical | 0.04                   | 1,500,000.00        | 60,000.00     |
|                     | Bwire.                        | Engineer            |                        |                     | 0.00          |
| 6                   | Eng. Omary Shegundo           | Sanitary/Mechanical | 0                      | 1,000,000.00        | 0.00          |
|                     |                               | Engineer            |                        |                     | 0.00          |
| 7                   | Mr. Imani Mwalumbwe           | ICT Expert          | 0                      | 1,000,000.00        | 0.00          |
| 8                   | Arch Bathlomew Kinemo         | Clerk of work       | 0                      | 1,000,000.00        | 0.00          |
|                     | GRAND TOTAL                   |                     | 0.04                   | 2,000,000.00        | 80,000.00     |
|                     | ADD VAT 18%                   |                     | 0.16                   |                     | 340,000.00    |
|                     |                               |                     |                        |                     | 401,200.00    |

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| Preliminary Design stage |                               |                              |                        |                     |               |
|--------------------------|-------------------------------|------------------------------|------------------------|---------------------|---------------|
| S/N                      | Name                          |                              | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck           | Team leader                  | 0.15                   | 2,000,000.00        |               |
| 2                        | Arch Arnold Kashula           | Project Architect            | 0.1                    | 1,500,000.00        | 300,000.00    |
| 3                        | Os. Herbert Kimboi            | Quantity surveyor            | 0.1                    | 1,500,000.00        | 150,000.00    |
| 4                        | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.1                    | 1,500,000.00        | 150,000.00    |
| 5                        | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.1                    | 1,000,000.00        | 150,000.00    |
| 6                        | Eng. Omary Shegwando          | Sanitary/Mechanical Engineer | 0.1                    | 1,000,000.00        | 100,000.00    |
| 7                        | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.1                    | 1,000,000.00        | 100,000.00    |
| 8                        | Arch Bathlomew Kinemo         | Clerk of work                | 0.1                    | 1,000,000.00        | 0.00          |
| GRAND TOTAL              |                               |                              |                        | 2,000,000.00        | 100,000.00    |
| ADD VAT 18%              |                               |                              |                        | 0.75                | 120,000.00    |
|                          |                               |                              |                        |                     | 1,170,000.00  |
|                          |                               |                              |                        |                     | 1,380,600.00  |

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| Site Survey, Investigation and Data Collection. |                       |                     |                        |                     |               |
|-------------------------------------------------|-----------------------|---------------------|------------------------|---------------------|---------------|
| S/N                                             | Name                  |                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                               | Arch Gogfrey Lameck   | Team Leader         |                        |                     |               |
| 2                                               | Arch Arnold Kashula   | Project Architect   | 0.03                   | 2,000,000.00        | 60,000.00     |
| 3                                               | Os. Herbert Kimboi    | Quantity surveyor   | 0.03                   | 1,500,000.00        | 45,000.00     |
| 4                                               | Prof. Eng Zacharia    | Civil Engineer      | 0.03                   | 1,500,000.00        | 45,000.00     |
| 5                                               | Eng. Makunja Obeid    | Services/Electrical |                        | 1,500,000.00        | 45,000.00     |
|                                                 | Bwile.                | Engineer            | 0.03                   | 1,000,000.00        | 30,000.00     |
| 6                                               | Eng. Omary Shegwando  | Sanitary/Mechanical |                        | 1,000,000.00        | 30,000.00     |
|                                                 |                       | Engineer            | 0.02                   | 1,000,000.00        | 20,000.00     |
| 8                                               | Mr. Imani Mwalumbwe   | ICT Expert          |                        | 1,000,000.00        | 20,000.00     |
| 9                                               | Arch Bathlomeu Kinemo | Clerk of work       | 0.02                   | 1,000,000.00        | 20,000.00     |
|                                                 | GRAND TOTAL           |                     | 0.04                   | 2,000,000.00        | 80,000.00     |
|                                                 | ADD VAT 18%           |                     | 0.19                   |                     | 345,000.00    |
| Data Analysis                                   |                       |                     |                        |                     | 407,100.00    |
| S/N                                             | Name                  |                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                               | Arch Gogfrey Lameck   | Team Leader         |                        |                     |               |
| 2                                               | Arch Arnold Kashula   | Project Architect   | 0.1                    | 2,000,000.00        | 200,000.00    |
| 3                                               | Os. Herbert Kimboi    | Quantity surveyor   | 0.05                   | 1,500,000.00        | 75,000.00     |
| 4                                               | Prof. Eng Zacharia    | Civil Engineer      | 0.05                   | 1,500,000.00        | 75,000.00     |
| 5                                               | Eng. Makunja Obeid    | Services/Electrical |                        | 1,500,000.00        | 75,000.00     |
|                                                 | Bwile.                | Engineer            | 0.05                   | 1,000,000.00        | 50,000.00     |
| 6                                               | Eng. Omary Shegwando  | Sanitary/Mechanical |                        | 1,000,000.00        | 50,000.00     |
|                                                 |                       | Engineer            | 0.04                   | 1,000,000.00        | 40,000.00     |
| 7                                               | Mr. Imani Mwalumbwe   | ICT Expert          |                        | 1,000,000.00        | 40,000.00     |
| 8                                               | Arch Bathlomeu Kinemo | Clerk of work       | 0.04                   | 1,000,000.00        | 40,000.00     |
|                                                 | GRAND TOTAL           |                     | 0.04                   | 2,000,000.00        | 80,000.00     |
|                                                 | ADD VAT 18%           |                     | 0.38                   |                     | 635,000.00    |
|                                                 |                       |                     |                        |                     | 749,300.00    |

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| REIMBURSABLE BY ACTIVITY |                              |                              |                        |                     |               |
|--------------------------|------------------------------|------------------------------|------------------------|---------------------|---------------|
| Contract Signing Stage   |                              |                              |                        |                     |               |
| S/N                      | Name                         | Position                     | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck          | Team Leader                  | 0.02                   | 2,000,000.00        | 40,000.00     |
| 2                        | Arch Arnold Kashula          | Project Architect            | 0.01                   | 1,500,000.00        | 15,000.00     |
| 3                        | Os. Herbert Kimboi           | Quantity surveyor            | 0.01                   | 1,500,000.00        | 15,000.00     |
| 4                        | Prof. Eng Zacharia Karambara | Civil Engineer               | 0.01                   | 1,500,000.00        | 15,000.00     |
| 5                        | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0                      | 1,000,000.00        | 0.00          |
| 6                        | Eng. Omary Shegwando         | Sanitary/Mechanical Engineer | 0                      | 1,000,000.00        | 0.00          |
| 7                        | Mr. Imani Mwalumbwe          | ICT Expert                   | 0                      | 1,000,000.00        | 0.00          |
| 8                        | Arch Bathlomeu Kinemo        | Clerk of work                | 0                      | 2,000,000.00        | 0.00          |
| GRAND TOTAL              |                              |                              |                        | 0.05                | 85,000.00     |
| ADD VAT 18%              |                              |                              |                        |                     | 100,300.00    |
| Mobilisation Stage       |                              |                              |                        |                     |               |
| S/N                      | Name                         | Input<br>(Man- months)       | Remuneration (Tshs)    | Amount (Tshs)       |               |
| 1                        | Arch Gogfrey Lameck          | 0.03                         | 2,000,000.00           | 60,000.00           |               |
| 2                        | Arch Arnold Kashula          | 0.02                         | 1,500,000.00           | 30,000.00           |               |
| 3                        | Os. Herbert Kimboi           | 0.02                         | 1,500,000.00           | 30,000.00           |               |
| 4                        | Prof. Eng Zacharia Karambara | 0.02                         | 1,500,000.00           | 30,000.00           |               |
| 5                        | Eng. Makunja Obeid Bwire     | 0.02                         | 1,000,000.00           | 20,000.00           |               |
| 6                        | Eng. Omary Shegwando         | 0.02                         | 1,000,000.00           | 20,000.00           |               |
| 7                        | Mr. Imani Mwalumbwe          | 0.02                         | 1,000,000.00           | 20,000.00           |               |
| 8                        | Arch Bathlomeu Kinemo        | 0.05                         | 2,000,000.00           | 100,000.00          |               |
| GRAND TOTAL              |                              |                              |                        | 0.15                | 310,000.00    |
| ADD VAT 18%              |                              |                              |                        |                     | 365,800.00    |

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| PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION AT SONGEA TC |                    |               |               |              |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|---------------|--------------|--|
| SUMMARY OF COSTS                                                                                                                    |                    |               |               |              |  |
| 1 COST COMPONENT                                                                                                                    | CURRENCY           | COSTS         |               |              |  |
| 2 Staff Remuneration                                                                                                                | Tanzania Shillings | 8,045,000.00  |               |              |  |
| 3 Reimbursable Expenses                                                                                                             | Tanzania Shillings | 16,300,000.00 |               |              |  |
| 5 Local Taxes                                                                                                                       | Tanzania Shillings | 1,448,100.00  |               |              |  |
| TOTAL COSTS                                                                                                                         | Tanzania Shillings | 25,793,100.00 |               |              |  |
| PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION AT SONGEA TC |                    |               |               |              |  |
| SUMMARY OF PRICE PER ACTIVITY                                                                                                       |                    |               |               |              |  |
| Name of Activity                                                                                                                    | Currency           | Remuneration  | Reimbursables | Total Amount |  |
| 1 Contract Signing                                                                                                                  |                    |               |               |              |  |
| 2 Mobilization and contract Signing Tshs                                                                                            |                    | 85,000.00     | 2,100,000.00  |              |  |
| 3 Site Survey, Investigation and Data Tshs                                                                                          |                    | 310,000.00    |               |              |  |
| 4 Data Analysis Tshs                                                                                                                |                    | 345,000.00    | 2,100,000.00  |              |  |
| 5 Preliminary Tshs                                                                                                                  |                    | 635,000.00    | 600,000.00    |              |  |
| 6 Detail Design Stage Tshs                                                                                                          |                    | 1,170,000.00  | 0.00          |              |  |
| 7 Tendering Tshs                                                                                                                    |                    | 1,875,000.00  |               |              |  |
| 8 Supervision Tshs                                                                                                                  |                    | 340,000.00    | 1,600,000.00  |              |  |
| 9 Review of Drawing Tshs                                                                                                            |                    | 2,750,000.00  | 2,200,000.00  |              |  |
| 10 Review of SOW Tshs                                                                                                               |                    |               | 3,750,000.00  |              |  |
| 11 Defect Liability Period Tshs                                                                                                     |                    | 535,000.00    | 1,600,000.00  |              |  |
| Total Amount For Remuneration & Reimbursables                                                                                       |                    | 8,045,000.00  | 16,300,000.00 |              |  |

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| Supervision of Construction project |                                   |      |           |          |                    |                      |
|-------------------------------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           |          |                    |                      |
| 2                                   | Travel expenses                   | Trip |           |          |                    |                      |
| 3                                   | Communication Costs               | Hour |           | 3        | 100,000.00         | 300,000.00           |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 500,000.00         | 500,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 1        | 50,000.00          | 50,000.00            |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
| Defects Liability Period            |                                   |      |           |          |                    |                      |
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           |          |                    |                      |
| 2                                   | Travel expenses                   | Trip |           |          |                    |                      |
| 3                                   | Communication Costs               | Hour |           | 2        | 100,000.00         | 200,000.00           |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 500,000.00         | 500,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 1        | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 3        | 50,000.00          | 150,000.00           |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
|                                     |                                   |      |           |          |                    | 1,750,000.00         |

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| Review of Drawings              |                                        |      |           |          |                    |                      |
|---------------------------------|----------------------------------------|------|-----------|----------|--------------------|----------------------|
| No.                             | Description                            | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                               | Per diem                               | Day  |           | 4        | 3                  | 100,000.00           |
| 2                               | Travel expenses                        | Trip |           | 1        | 2                  | 500,000.00           |
| 3                               | Communication Costs                    | Hour |           | 0        | 0                  | 0                    |
| 4                               | Drafting, reproduction of Reports Copy | Nr   |           | 1        | 3                  | 50,000.00            |
| 5                               | Equipment, Instruments, etc            | Nr   |           | 0        | 0                  | 0                    |
| 6                               | Materials, Supplies                    | Nr   |           | 0        | 0                  | 0                    |
| 7                               | Use of Computers, Software             | Hour |           | 0        | 0                  | 0                    |
| 8                               | Laboratory Tests                       | Item |           | 0        | 0                  | 0                    |
| 9                               | Subcontracts                           | Item |           | 0        | 0                  | 0                    |
| 10                              | Other Transportation Costs             | Km   |           | 0        | 0                  | 0                    |
|                                 | GRAND TOTAL                            |      |           | 0        | 0                  | 0                    |
| 2,350,000.00                    |                                        |      |           |          |                    |                      |
| Review of Schedule of materials |                                        |      |           |          |                    |                      |
| No.                             | Description                            | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                               | Per diem                               | Day  |           | 4        | 3                  | 100,000.00           |
| 2                               | Travel expenses                        | Trip |           | 1        | 2                  | 500,000.00           |
| 3                               | Communication Costs                    | Hour |           | 0        | 0                  | 0                    |
| 4                               | Drafting, reproduction of Reports Copy | Nr   |           | 1        | 2                  | 50,000.00            |
| 5                               | Equipment, Instruments, etc            | Nr   |           | 0        | 0                  | 0                    |
| 6                               | Materials, Supplies                    | Nr   |           | 0        | 0                  | 0                    |
| 7                               | Use of Computers, Software             | Hour |           | 0        | 0                  | 0                    |
| 8                               | Laboratory Tests                       | Item |           | 0        | 0                  | 0                    |
| 9                               | Subcontracts                           | Item |           | 0        | 0                  | 0                    |
| 10                              | Other Transportation Costs             | Km   |           | 0        | 0                  | 0                    |
|                                 | GRAND TOTAL                            |      |           | 0        | 0                  | 0                    |
| 2,300,000.00                    |                                        |      |           |          |                    |                      |
| Tendering stage                 |                                        |      |           |          |                    |                      |
| No.                             | Description                            | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                               | Per diem                               | Day  |           | 3        | 3                  | 100,000.00           |
| 2                               | Travel expenses                        | Trip |           | 1        | 2                  | 500,000.00           |
| 3                               | Communication Costs                    | Hour |           | 0        | 0                  | 0                    |
| 4                               | Drafting, reproduction of Reports Copy | Nr   |           | 1        | 2                  | 50,000.00            |
| 5                               | Equipment, Instruments, etc            | Nr   |           | 0        | 0                  | 0                    |
| 6                               | Materials, Supplies                    | Nr   |           | 0        | 0                  | 0                    |
| 7                               | Use of Computers, Software             | Hour |           | 0        | 0                  | 0                    |
| 8                               | Laboratory Tests                       | Item |           | 0        | 0                  | 0                    |
| 9                               | Subcontracts                           | Item |           | 0        | 0                  | 0                    |
| 10                              | Other Transportation Costs             | Km   |           | 0        | 0                  | 0                    |
|                                 | GRAND TOTAL                            |      |           | 0        | 0                  | 0                    |
| 2,000,000.00                    |                                        |      |           |          |                    |                      |

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| REIMBURSABLES BY ACTIVITY                       |                                   |      |  |           |          |                    |                      |            |  |
|-------------------------------------------------|-----------------------------------|------|--|-----------|----------|--------------------|----------------------|------------|--|
| Contract Signing stage and Mobilization         |                                   |      |  |           |          |                    |                      |            |  |
| No.                                             | Description                       | Unit |  | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |            |  |
| 1                                               | Per diem                          | Day  |  |           | 4        | 3                  | 100,000.00           |            |  |
| 2                                               | Travel expenses                   | Trip |  |           | 1        | 2                  | 500,000.00           |            |  |
| 3                                               | Communication Costs               | Hour |  |           | 0        | 0                  | 0                    |            |  |
| 4                                               | Drafting, reproduction of Reports | Copy |  |           | 0        | 0                  | 0                    |            |  |
| 5                                               | Equipment, Instruments, etc       | Nr   |  |           | 0        | 0                  | 0                    |            |  |
| 6                                               | Materials, Supplies               | Nr   |  |           | 0        | 0                  | 0                    |            |  |
| 7                                               | Use of Computers, Software        | Hour |  |           | 0        | 0                  | 0                    |            |  |
| 8                                               | Laboratory Tests                  | Item |  |           | 0        | 0                  | 0                    |            |  |
| 9                                               | Subcontracts                      | Item |  |           | 0        | 0                  | 0                    |            |  |
| 10                                              | Other Transportation Costs        | Km   |  |           | 0        | 0                  | 0                    |            |  |
| GRAND TOTAL                                     |                                   |      |  |           | 0        | 0                  | 0                    |            |  |
| Site Survey, Investigation and Data Collection. |                                   |      |  |           |          |                    |                      |            |  |
| No.                                             | Description                       | Unit |  | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |            |  |
| 1                                               | Per diem                          | Day  |  |           | 4        | 9                  | 100,000.00           |            |  |
| 2                                               | Travel expenses                   | Trip |  |           | 1        | 2                  | 500,000.00           |            |  |
| 3                                               | Communication Costs               | Hour |  |           | 0        | 0                  | 0                    |            |  |
| 4                                               | Drafting, reproduction of Reports | Copy |  |           | 0        | 0                  | 0                    |            |  |
| 5                                               | Equipment, Instruments, etc       | Nr   |  |           | 0        | 0                  | 0                    |            |  |
| 6                                               | Materials, Supplies               | Nr   |  |           | 0        | 0                  | 0                    |            |  |
| 7                                               | Use of Computers, Software        | Hour |  |           | 0        | 0                  | 0                    |            |  |
| 8                                               | Laboratory Tests                  | Item |  |           | 0        | 0                  | 0                    |            |  |
| 9                                               | Subcontracts                      | Item |  |           | 0        | 0                  | 0                    |            |  |
| 10                                              | Other Transportation Costs        | Km   |  |           | 0        | 0                  | 0                    |            |  |
| GRAND TOTAL                                     |                                   |      |  |           | 1        | 7                  | 50,000.00            |            |  |
| Data analysis                                   |                                   |      |  |           |          |                    |                      |            |  |
| No.                                             | Description                       | Unit |  | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |            |  |
| 1                                               | Per diem                          | Day  |  |           | 2        | 0                  | 0                    |            |  |
| 2                                               | Travel expenses                   | Trip |  |           | 1        | 0                  | 0                    |            |  |
| 3                                               | Communication Costs               | Hour |  |           | 3        | 0                  | 0                    |            |  |
| 4                                               | Drafting, reproduction of Reports | Copy |  |           | 1        | 0                  | 0                    |            |  |
| 5                                               | Equipment, Instruments, etc       | Nr   |  |           | 0        | 0                  | 0                    |            |  |
| 6                                               | Materials, Supplies               | Nr   |  |           | 0        | 0                  | 0                    |            |  |
| 7                                               | Use of Computers, Software        | Hour |  |           | 0        | 0                  | 0                    |            |  |
| 8                                               | Laboratory Tests                  | Item |  |           | 0        | 0                  | 0                    |            |  |
| 9                                               | Subcontracts                      | Item |  |           | 0        | 0                  | 0                    |            |  |
| 10                                              | Other Transportation Costs        | Km   |  |           | 0        | 1                  | 500,000.00           |            |  |
| GRAND TOTAL                                     |                                   |      |  |           | 0        | 0                  | 0                    |            |  |
|                                                 |                                   |      |  |           |          |                    |                      | 600,000.00 |  |

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| Tendering stage:                    |                      |                     |                     |                     |               |  |  |
|-------------------------------------|----------------------|---------------------|---------------------|---------------------|---------------|--|--|
| S/N                                 | Name                 |                     | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |  |  |
| 1                                   | Arch Geoffrey Lameck | Team leader         | 0.04                | 2,000,000.00        | 80,000.00     |  |  |
| 2                                   | Arch Arnold Kashula  | Project Architect   | 0.04                | 1,500,000.00        | 60,000.00     |  |  |
| 3                                   | Qs. Herbert Kimboi   | Quantity surveyor   | 0.04                | 1,500,000.00        | 60,000.00     |  |  |
| 4                                   | Prof. Eng Zacharia   | Civil Engineer      | 0.04                | 1,500,000.00        | 60,000.00     |  |  |
| 5                                   | Eng. Makunja Obeid   | Services/Electrical | 0.04                | 1,500,000.00        | 60,000.00     |  |  |
|                                     | Bwire.               | Engineer            | 0                   | 1,000,000.00        | 0.00          |  |  |
| 6                                   | Eng. Omary Shegwando | Sanitary/Mechanical | 0                   | 1,000,000.00        | 0.00          |  |  |
| 7                                   | Mr. Imani Mwalumbwe  | ICT Expert          | 0                   | 1,000,000.00        | 0.00          |  |  |
| 8                                   | Eng. Nyangeli        | Clerk of work       | 0.04                | 2,000,000.00        | 80,000.00     |  |  |
|                                     | GRAND TOTAL          |                     | 0.16                |                     | 340,000.00    |  |  |
|                                     | ADD VAT 18%          |                     |                     |                     | 401,200.00    |  |  |
| Supervision of Construction project |                      |                     |                     |                     |               |  |  |
| S/N                                 | Name                 |                     | Input (Man-months)  | Remuneration (Tshs) | Amount (Tshs) |  |  |
| 1                                   | Arch Geoffrey Lameck | Team leader         | 0.2                 | 2,000,000.00        | 400,000.00    |  |  |
| 2                                   | Arch Arnold Kashula  | Project Architect   | 0.15                | 1,500,000.00        | 225,000.00    |  |  |
| 3                                   | Qs. Herbert Kimboi   | Quantity surveyor   | 0.15                | 1,500,000.00        | 225,000.00    |  |  |
| 4                                   | Prof. Eng Zacharia   | Civil Engineer      | 0.15                | 1,500,000.00        | 225,000.00    |  |  |
| 5                                   | Eng. Makunja Obeid   | Services/Electrical | 0.15                | 1,000,000.00        | 150,000.00    |  |  |
|                                     | Bwire.               | Engineer            | 0.15                | 1,000,000.00        | 150,000.00    |  |  |
| 6                                   | Eng. Omary Shegwando | Sanitary/Mechanical | 0.15                | 1,000,000.00        | 150,000.00    |  |  |
| 8                                   | Mr. Imani Mwalumbwe  | ICT Expert          | 0.15                | 1,000,000.00        | 150,000.00    |  |  |
| 9                                   | Eng. Nyangeli        | Clerk of work       | 0.3                 | 2,000,000.00        | 600,000.00    |  |  |
|                                     | GRAND TOTAL          |                     | 1.1                 |                     | 2,125,000.00  |  |  |
|                                     | ADD VAT 18%          |                     |                     |                     | 2,507,500.00  |  |  |
| Defects Liability Period            |                      |                     |                     |                     |               |  |  |
| S/N                                 | Name                 |                     | Input (Man-months)  | Remuneration (Tshs) | Amount (Tshs) |  |  |
| 1                                   | Arch Geoffrey Lameck | Team leader         | 0.05                | 2,000,000.00        | 100,000.00    |  |  |
| 2                                   | Arch Arnold Kashula  | Project Architect   | 0.04                | 1,500,000.00        | 60,000.00     |  |  |
| 3                                   | Qs. Herbert Kimboi   | Quantity surveyor   | 0.04                | 1,500,000.00        | 60,000.00     |  |  |
| 4                                   | Prof. Eng Zacharia   | Civil Engineer      | 0.04                | 1,500,000.00        | 60,000.00     |  |  |
| 5                                   | Eng. Makunja Obeid   | Services/Electrical | 0.04                | 1,000,000.00        | 40,000.00     |  |  |
|                                     | Bwire.               | Engineer            | 0.03                | 1,000,000.00        | 30,000.00     |  |  |
| 6                                   | Eng. Omary Shegwando | Sanitary/Mechanical | 0.03                | 1,000,000.00        | 30,000.00     |  |  |
| 8                                   | Mr. Imani Mwalumbwe  | ICT Expert          | 0.03                | 1,000,000.00        | 30,000.00     |  |  |
| 9                                   | Eng. Nyangeli        | Clerk of work       | 0.03                | 2,000,000.00        | 60,000.00     |  |  |
|                                     | GRAND TOTAL          |                     | 0.27                |                     | 519,200.00    |  |  |
|                                     | ADD VAT 18%          |                     |                     |                     |               |  |  |

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| S/N                                             | Name                          |                              | (Man- months)       |  | Remuneration (Tshs) | Amount (Tshs) |  |
|-------------------------------------------------|-------------------------------|------------------------------|---------------------|--|---------------------|---------------|--|
| 1                                               | Arch Geoffrey Lameck          | Team leader                  | 0.03                |  | 2,000,000.00        | 60,000.00     |  |
| 2                                               | Arch Arnold Kashula           | Project Architect            | 0.02                |  | 1,500,000.00        | 30,000.00     |  |
| 3                                               | Cs. Herbert Kimboi            | Quantity surveyor            | 0.02                |  | 1,500,000.00        | 30,000.00     |  |
| 4                                               | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.02                |  | 1,500,000.00        | 30,000.00     |  |
| 5                                               | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.02                |  | 1,000,000.00        | 20,000.00     |  |
| 6                                               | Eng. Omary Shegwando          | Sanitary/Mechanical Engineer | 0.02                |  | 1,000,000.00        | 20,000.00     |  |
| 7                                               | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.02                |  | 1,000,000.00        | 20,000.00     |  |
| 8                                               | Eng Nyangi                    | Clerk of work                | 0.03                |  | 2,000,000.00        | 60,000.00     |  |
|                                                 | GRAND TOTAL                   |                              | 0.15                |  |                     | 270,000.00    |  |
|                                                 | ADD VAT 18%                   |                              |                     |  |                     | 318,600.00    |  |
| Site Survey, Investigation and Data Collection. |                               |                              |                     |  |                     |               |  |
| S/N                                             | Name                          |                              | input (Man- months) |  | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                               | Arch Geoffrey Lameck          | Team leader                  | 0.03                |  | 2,000,000.00        | 60,000.00     |  |
| 2                                               | Arch Arnold Kashula           | Project Architect            | 0.03                |  | 1,500,000.00        | 45,000.00     |  |
| 3                                               | Cs. Herbert Kimboi            | Quantity surveyor            | 0.03                |  | 1,500,000.00        | 45,000.00     |  |
| 4                                               | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.03                |  | 1,500,000.00        | 45,000.00     |  |
| 5                                               | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.03                |  | 1,000,000.00        | 30,000.00     |  |
| 6                                               | Eng. Omary Shegwando          | Sanitary/Mechanical Engineer | 0.02                |  | 1,000,000.00        | 20,000.00     |  |
| 8                                               | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.02                |  | 1,000,000.00        | 20,000.00     |  |
| 9                                               | Eng Nyangi                    | Clerk of work                | 0.03                |  | 2,000,000.00        | 60,000.00     |  |
|                                                 | GRAND TOTAL                   |                              | 0.19                |  |                     | 325,000.00    |  |
|                                                 | ADD VAT 18%                   |                              |                     |  |                     | 383,500.00    |  |



| PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION OF 4 CLASSROOMS AND 1 DORMITORY AT MURUTUNGURU TTC |                                               |                              |                     |                     |               |  |  |  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|------------------------------|---------------------|---------------------|---------------|--|--|--|--|
| SUMMARY OF COSTS                                                                                                                                                       |                                               |                              |                     |                     |               |  |  |  |  |
| 1                                                                                                                                                                      | COST COMPONENT                                | CURRENCY                     | COSTS               |                     |               |  |  |  |  |
| 2                                                                                                                                                                      | Staff Remuneration                            | Tanzania Shillings           | 6,850,000.00        |                     |               |  |  |  |  |
| 3                                                                                                                                                                      | Reimbursable Expenses                         | Tanzania Shillings           | 21,450,000.00       |                     |               |  |  |  |  |
| 4                                                                                                                                                                      | Sub-total                                     | Tanzania Shillings           |                     |                     |               |  |  |  |  |
| 5                                                                                                                                                                      | Local Taxes                                   | Tanzania Shillings           | 1,233,000.00        |                     |               |  |  |  |  |
| TOTAL COSTS                                                                                                                                                            |                                               |                              | Tanzania Shillings  | 29,533,000.00       |               |  |  |  |  |
| PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION OF 4 CLASSROOMS AND 1 DORMITORY AT MURUTUNGURU TTC |                                               |                              |                     |                     |               |  |  |  |  |
| SUMMARY OF PRICE PER ACTIVITY                                                                                                                                          |                                               |                              |                     |                     |               |  |  |  |  |
| Name of Activity                                                                                                                                                       |                                               | Currency                     | Remuneration        | Reimbursables       | Total Amount  |  |  |  |  |
| 1                                                                                                                                                                      | Mobilization and contract Signing             | Tshs                         | 355,000.00          | 2,200,000.00        |               |  |  |  |  |
| 3                                                                                                                                                                      | Site Survey, Investigation and Data Analysis  | Tshs                         | 325,000.00          | 4,950,000.00        |               |  |  |  |  |
| 4                                                                                                                                                                      | Review of drawings                            | Tshs                         | 480,000.00          | 600,000.00          |               |  |  |  |  |
| 5                                                                                                                                                                      | Review of schedule of materials               | Tshs                         | 1,110,000.00        | 2,350,000.00        |               |  |  |  |  |
| 6                                                                                                                                                                      | Tendering                                     | Tshs                         | 1,675,000.00        | 2,300,000.00        |               |  |  |  |  |
| 8                                                                                                                                                                      | Project Supervision, Defect Liability Period  | Tshs                         | 340,000.00          | 2,000,000.00        |               |  |  |  |  |
| 9                                                                                                                                                                      | Total Amount for Remuneration & Reimbursables |                              | 2,125,000.00        | 5,300,000.00        |               |  |  |  |  |
|                                                                                                                                                                        |                                               |                              | 440,000.00          | 1,750,000.00        |               |  |  |  |  |
|                                                                                                                                                                        |                                               |                              | 6,850,000.00        | 21,450,000.00       |               |  |  |  |  |
| REIMBURSABLE BY ACTIVITY                                                                                                                                               |                                               |                              |                     |                     |               |  |  |  |  |
| S/N                                                                                                                                                                    | Name                                          | Position                     | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |  |  |  |  |
| 1                                                                                                                                                                      | Arch. Geoffrey Lamack                         | Team Leader                  | 0.02                | 2,000,000.00        | 40,000.00     |  |  |  |  |
| 2                                                                                                                                                                      | Arch. Arnold Kashula                          | Project Architect            | 0.01                | 1,500,000.00        | 15,000.00     |  |  |  |  |
| 3                                                                                                                                                                      | Ge. Herbert Kimboi                            | Quantity surveyor            | 0.01                | 1,500,000.00        | 15,000.00     |  |  |  |  |
| 4                                                                                                                                                                      | Prof. Eng. Zacharia Katambura                 | Civil Engineer               | 0.01                | 1,500,000.00        | 15,000.00     |  |  |  |  |
| 5                                                                                                                                                                      | Eng. Makunja Obeld Bwire                      | Services/Electrical Engineer | 0                   | 1,000,000.00        | 0.00          |  |  |  |  |
| 6                                                                                                                                                                      | Eng. Omary Shegawando                         | Sanitary/Mechanical Engineer | 0                   | 1,000,000.00        | 0.00          |  |  |  |  |
| 7                                                                                                                                                                      | Mr. Imani Mwalumbwe                           | ICT Expert                   | 0                   | 1,000,000.00        | 0.00          |  |  |  |  |
| 8                                                                                                                                                                      | Eng. Myangi                                   | Clerk of work                | 0                   | 2,000,000.00        | 0.00          |  |  |  |  |
| GRAND TOTAL                                                                                                                                                            |                                               |                              |                     |                     | 85,000.00     |  |  |  |  |
| ADD VAT 18%                                                                                                                                                            |                                               |                              |                     |                     | 100,300.00    |  |  |  |  |
| Mobilisation Stage                                                                                                                                                     |                                               |                              | Input               | Remuneration (Tshs) | Amount (Tshs) |  |  |  |  |

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| Tendering stage                     |                                   |      |           |          |                    |                      |              |
|-------------------------------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|--------------|
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |              |
| 1                                   | Per diem                          | Day  |           | 2        | 3                  | 100,000.00           | 600,000.00   |
| 2                                   | Travel expenses                   | Trip |           | 1        | 2                  | 450,000.00           | 900,000.00   |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0                    | 0.00         |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 2                  | 50,000.00            | 100,000.00   |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0                    | 0.00         |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0                    | 0.00         |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0                    | 0.00         |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    | 0.00         |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0                    | 0.00         |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0                    | 0.00         |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0                    | 0.00         |
| Supervision of Construction project |                                   |      |           |          |                    |                      |              |
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |              |
| 1                                   | Per diem                          | Day  |           | 3        | 6                  | 100,000.00           | 1,800,000.00 |
| 2                                   | Travel expenses                   | Trip |           | 1        | 2                  | 450,000.00           | 900,000.00   |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0                    | 0.00         |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 4                  | 50,000.00            | 200,000.00   |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0                    | 0.00         |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0                    | 0.00         |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0                    | 0.00         |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    | 0.00         |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0                    | 0.00         |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0                    | 0.00         |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0                    | 0.00         |
| Defects Liability Period            |                                   |      |           |          |                    |                      |              |
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |              |
| 1                                   | Per diem                          | Day  |           | 2        | 3                  | 100,000.00           | 600,000.00   |
| 2                                   | Travel expenses                   | Trip |           | 1        | 2                  | 450,000.00           | 900,000.00   |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0                    | 0.00         |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 3                  | 50,000.00            | 150,000.00   |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0                    | 0.00         |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0                    | 0.00         |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0                    | 0.00         |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    | 0.00         |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0                    | 0.00         |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0                    | 0.00         |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0                    | 0.00         |
|                                     |                                   |      |           |          |                    |                      | 1,650,000.00 |
|                                     |                                   |      |           |          |                    |                      | 2,900,000.00 |
|                                     |                                   |      |           |          |                    |                      | 1,650,000.00 |

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| Data analysis                   |                                   |      |           |          |                    |                      |  |  |  |
|---------------------------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|--|--|--|
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |
| 1                               | Per diem                          | Day  |           | 2        | 0                  | 0                    |  |  |  |
| 2                               | Travel expenses                   | Trip |           | 1        | 0                  | 0                    |  |  |  |
| 3                               | Communication Costs               | Hour |           | 3        | 0                  | 450,000.00           |  |  |  |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 0                  | 0                    |  |  |  |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 1        | 2                  | 50,000.00            |  |  |  |
| 6                               | Materials, Supplies               | Hour |           | 0        | 0                  | 0                    |  |  |  |
| 7                               | Use of Computers, Software        | Item |           | 0        | 0                  | 0                    |  |  |  |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    |  |  |  |
| 9                               | Subcontracts                      | Item |           | 1        | 1                  | 500,000.00           |  |  |  |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 0                  | 0                    |  |  |  |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  | 500000               |  |  |  |
| Review of Drawings              |                                   |      |           |          |                    |                      |  |  |  |
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |
| 1                               | Per diem                          | Day  |           | 3        | 3                  | 900,000.00           |  |  |  |
| 2                               | Travel expenses                   | Trip |           | 1        | 6                  | 450,000.00           |  |  |  |
| 3                               | Communication Costs               | Hour |           | 0        | 0                  | 0                    |  |  |  |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 3                  | 50,000.00            |  |  |  |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0                    |  |  |  |
| 6                               | Materials, Supplies               | Hour |           | 0        | 0                  | 0                    |  |  |  |
| 7                               | Use of Computers, Software        | Item |           | 0        | 0                  | 0                    |  |  |  |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    |  |  |  |
| 9                               | Subcontracts                      | Item |           | 0        | 0                  | 0                    |  |  |  |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 0                  | 0                    |  |  |  |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |  |  |  |
| Review of Schedule of materials |                                   |      |           |          |                    |                      |  |  |  |
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |
| 1                               | Per diem                          | Day  |           | 2        | 3                  | 100,000.00           |  |  |  |
| 2                               | Travel expenses                   | Trip |           | 1        | 2                  | 450,000.00           |  |  |  |
| 3                               | Communication Costs               | Hour |           | 1        | 0                  | 0                    |  |  |  |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 2                  | 50,000.00            |  |  |  |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 1        | 2                  | 50,000.00            |  |  |  |
| 6                               | Materials, Supplies               | Hour |           | 0        | 0                  | 0                    |  |  |  |
| 7                               | Use of Computers, Software        | Item |           | 0        | 0                  | 0                    |  |  |  |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  | 0                    |  |  |  |
| 9                               | Subcontracts                      | Item |           | 1        | 0                  | 0                    |  |  |  |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 1                  | 0                    |  |  |  |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |  |  |  |
| 1,600,000.00                    |                                   |      |           |          |                    |                      |  |  |  |

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| REIMBURSABLES BY ACTIVITY                       |                                             |        |           |          |                    |                      |
|-------------------------------------------------|---------------------------------------------|--------|-----------|----------|--------------------|----------------------|
| Contract Signing stage and Mobilization         |                                             |        |           |          |                    |                      |
| No.                                             | Description                                 | Unit   | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                               | Per diem                                    | Day    |           | 4        | 3                  | 100,000.00           |
| 2                                               | Travel expenses                             | Trip   |           | 1        | 2                  | 450,000.00           |
| 3                                               | Communication Costs                         | Hour   |           | 0        | 0                  | 0                    |
| 4                                               | Drafting, reproduction of Reports           | Copy   |           | 0        | 0                  | 0                    |
| 5                                               | Equipment, Instruments, etc                 | Nr     |           | 0        | 0                  | 0                    |
| 6                                               | Materials, Supplies                         | Nr     |           | 0        | 0                  | 0                    |
| 7                                               | Use of Computers, Software                  | Hour   |           | 0        | 0                  | 0                    |
| 8                                               | Laboratory Tests                            | Item   |           | 0        | 0                  | 0                    |
| 9                                               | Subcontracts                                | Item   |           | 0        | 0                  | 0                    |
| 10                                              | Other Transportation Costs                  | Km     |           | 0        | 0                  | 0                    |
|                                                 | GRAND TOTAL                                 |        |           | 0        | 0                  | 0.00                 |
| Site Survey, Investigation and Data Collection. |                                             |        |           |          |                    |                      |
| No.                                             | Description                                 | Unit   | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                               | Per diem                                    | Day    |           | 4        | 3                  | 100,000.00           |
| 2                                               | Travel expenses                             | Trip   |           | 1        | 2                  | 450,000.00           |
| 3                                               | Communication Costs                         | Hour   |           | 0        | 0                  | 0                    |
| 4                                               | Drafting, reproduction of Reports           | Copy   |           | 0        | 0                  | 0                    |
| 5                                               | Equipment, Instruments, etc                 | Nr     |           | 0        | 0                  | 0                    |
| 6                                               | Materials, Supplies                         | Nr     |           | 0        | 0                  | 0                    |
| 7                                               | Use of Computers, Software                  | Hour   |           | 0        | 0                  | 0                    |
| 8                                               | Laboratory Tests                            | Item   |           | 0        | 0                  | 0                    |
| 9                                               | Subcontracts                                | Item   |           | 0        | 0                  | 0                    |
| 10                                              | Other Transportation Costs                  | Km     |           | 0        | 0                  | 0                    |
| 2                                               | Office rent/ accommodation/ cler assistance | months |           | 0        | 0                  | 0                    |
|                                                 | GRAND TOTAL                                 |        |           | 7        | 50,000.00          | 0.00                 |
|                                                 |                                             |        |           |          |                    | 2,100,000.00         |

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| Supervision of Construction project |                              |                              |                    |                     |               |
|-------------------------------------|------------------------------|------------------------------|--------------------|---------------------|---------------|
| S/N                                 | Name                         | Team                         | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                   | Arch Gogfrey Lameck          | Team Leader                  |                    |                     |               |
| 2                                   | Arch Arnold Kashula          | Project Architect            | 0.2                | 2,000,000.00        | 400,000.00    |
| 3                                   | Os. Herbert Kimboi           | Quantity surveyor            | 0.2                | 1,500,000.00        | 300,000.00    |
| 4                                   | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.2                | 1,500,000.00        | 300,000.00    |
| 5                                   | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.2                | 1,500,000.00        | 300,000.00    |
| 6                                   | Eng. Omary Shegwando         | Engineer                     | 0.15               | 1,000,000.00        | 150,000.00    |
| 8                                   | Mr. Imani Mwalumbwe          | Sanitary/Mechanical Engineer | 0.15               | 1,000,000.00        | 150,000.00    |
| 9                                   | Arch Bathlomew Kinemo        | ICT Expert                   | 0.15               | 1,000,000.00        | 150,000.00    |
|                                     | GRAND TOTAL                  | Clerk of work                | 0.15               | 1,000,000.00        | 150,000.00    |
|                                     | ADD VAT 18%                  |                              | 0.5                | 2,000,000.00        | 360,000.00    |
|                                     | Defects Liability Period     |                              | 1.25               |                     | 2,750,000.00  |
| S/N                                 | Name                         |                              |                    |                     |               |
| 1                                   | Arch Gogfrey Lameck          | Team Leader                  |                    |                     |               |
| 2                                   | Arch Arnold Kashula          | Project Architect            | 0.07               | 2,000,000.00        | 140,000.00    |
| 3                                   | Os. Herbert Kimboi           | Quantity surveyor            | 0.05               | 1,500,000.00        | 75,000.00     |
| 4                                   | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.05               | 1,500,000.00        | 75,000.00     |
| 5                                   | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.05               | 1,500,000.00        | 75,000.00     |
| 6                                   | Eng. Omary Shegwando         | Engineer                     | 0.05               | 1,000,000.00        | 50,000.00     |
| 8                                   | Mr. Imani Mwalumbwe          | Sanitary/Mechanical Engineer | 0.03               | 1,000,000.00        | 30,000.00     |
| 9                                   | Arch Bathlomew Kinemo        | ICT Expert                   | 0.03               | 1,000,000.00        | 30,000.00     |
|                                     | GRAND TOTAL                  | Clerk of work                | 0.03               | 2,000,000.00        | 60,000.00     |
|                                     | ADD VAT 18%                  |                              | 0.33               |                     | 535,000.00    |
|                                     |                              |                              |                    |                     | 631,300.00    |

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| Supervision of Construction project |                              |                              |                    |                     |               |  |
|-------------------------------------|------------------------------|------------------------------|--------------------|---------------------|---------------|--|
| S/N                                 | Name                         |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch Gogfrey Lameck          | Team leader                  | 0.2                | 2,000,000.00        | 400,000.00    |  |
| 2                                   | Arch Arnold Kashula          | Project Architect            | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 3                                   | Os. Herbert Kimboi           | Quantity surveyor            | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 4                                   | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 5                                   | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 6                                   | Eng. Omary Shegwando         | Sanitary/Mechanical Engineer | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 8                                   | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 9                                   | Arch Bathomeu Kinemo         | Clerk of work                | 0.5                | 2,000,000.00        | 1,000,000.00  |  |
|                                     | GRAND TOTAL                  |                              | 1.25               |                     | 2,750,000.00  |  |
|                                     | ADD VAT 18%                  |                              |                    |                     | 3,245,000.00  |  |
|                                     | Defects Liability Period     |                              |                    |                     |               |  |
| S/N                                 | Name                         |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch Gogfrey Lameck          | Team Leader                  | 0.07               | 2,000,000.00        | 140,000.00    |  |
| 2                                   | Arch Arnold Kashula          | Project Architect            | 0.05               | 1,500,000.00        | 75,000.00     |  |
| 3                                   | Os. Herbert Kimboi           | Quantity surveyor            | 0.05               | 1,500,000.00        | 75,000.00     |  |
| 4                                   | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.05               | 1,500,000.00        | 75,000.00     |  |
| 5                                   | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.05               | 1,000,000.00        | 50,000.00     |  |
| 6                                   | Eng. Omary Shegwando         | Sanitary/Mechanical Engineer | 0.03               | 1,000,000.00        | 30,000.00     |  |
| 8                                   | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.03               | 1,000,000.00        | 30,000.00     |  |
| 9                                   | Arch Bathomeu Kinemo         | Clerk of work                | 0.03               | 2,000,000.00        | 60,000.00     |  |
|                                     | GRAND TOTAL                  |                              | 0.33               |                     | 535,000.00    |  |
|                                     | ADD VAT 18%                  |                              |                    |                     | 631,300.00    |  |

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# REIMBURSABLES BY ACTIVITY

| Contract Signing stage and Mobilization |                                        |      |           |          |                    |                      |  |
|-----------------------------------------|----------------------------------------|------|-----------|----------|--------------------|----------------------|--|
| No.                                     | Description                            | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |
| 1                                       | Per diem                               | Day  |           | 4        | 100,000.00         | 1,200,000.00         |  |
| 2                                       | Travel expenses                        | Trip |           | 1        | 500,000.00         | 1,000,000.00         |  |
| 3                                       | Communication Costs                    | Hour |           | 0        | 0                  | 0.00                 |  |
| 4                                       | Drafting, reproduction of Reports Copy | COPY |           | 0        | 0                  | 0.00                 |  |
| 5                                       | Equipment, Instruments, etc            | Nr   |           | 0        | 0                  | 0.00                 |  |
| 6                                       | Materials, Supplies                    | Nr   |           | 0        | 0                  | 0.00                 |  |
| 7                                       | Use of Computers, Software             | Hour |           | 0        | 0                  | 0.00                 |  |
| 8                                       | Laboratory Tests                       | Item |           | 0        | 0                  | 0.00                 |  |
| 9                                       | Subcontracts                           | Item |           | 0        | 0                  | 0.00                 |  |
| 10                                      | Other Transportation Costs             | Km   |           | 0        | 0                  | 0.00                 |  |
| GRAND TOTAL                             |                                        |      |           |          |                    | 2,200,000.00         |  |

| Site Survey, Investigation and Data Collection. |                                              |        |      |          |                    |                      |
|-------------------------------------------------|----------------------------------------------|--------|------|----------|--------------------|----------------------|
| No.                                             | Description                                  | Unit   | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |
|                                                 |                                              |        | Cost |          |                    |                      |
| 1                                               | Per diem                                     | Day    |      | 4        |                    | 0.00                 |
| 2                                               | Travel expenses                              | Trip   |      | 1        |                    | 0.00                 |
| 3                                               | Communication Costs                          | Hour   |      | 0        |                    | 0.00                 |
| 4                                               | Drafting, reproduction of Reports Copy       | Nr     |      | 0        |                    | 0.00                 |
| 5                                               | Equipment, Instruments, etc                  | Nr     |      | 0        |                    | 0.00                 |
| 6                                               | Materials, Supplies                          | Nr     |      | 0        |                    | 0.00                 |
| 7                                               | Use of Computers, Software                   | Hour   |      | 0        |                    | 0.00                 |
| 8                                               | Laboratory Tests                             | Item   |      | 0        |                    | 0.00                 |
| 9                                               | Subcontracts                                 | Item   |      | 0        |                    | 0.00                 |
| 10                                              | Other Transportation Costs                   | Km     |      | 0        |                    | 0.00                 |
| 2                                               | Office rent/ accommodation/client assistance | months |      | 1        | 50,000.00          | 350,000.00           |
| GRAND TOTAL                                     |                                              |        |      |          |                    | 350,000.00           |

| Data analysis |                                   |      |           |          |                    |                      |
|---------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|
| No.           | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1             | Per diem                          | Day  |           | 2        | 0                  | 0                    |
| 2             | Travel expenses                   | Trip |           | 1        | 0                  | 500,000.00           |
| 3             | Communication Costs               | Hour |           | 3        | 0                  | 0                    |
| 4             | Drafting, reproduction of Reports | Copy |           | 1        | 2                  | 50,000.00            |
| 5             | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0                    |
| 6             | Materials, Supplies               | Nr   |           | 0        | 0                  | 0                    |
| 7             | Use of Computers, Software        | Hour |           | 0        | 0                  | 0                    |
| 8             | Laboratory Tests                  | Item |           | 1        | 1                  | 500,000.00           |
| 9             | Subcontracts                      | Item |           | 0        | 0                  | 0                    |
| 10            | Other Transportation Costs        | Km   |           | 0        | 0                  | 0                    |
| GRAND TOTAL   |                                   |      |           |          |                    | 600,000.00           |

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| Tendering stage                     |                               |                              |                    |                     |                     |               |  |
|-------------------------------------|-------------------------------|------------------------------|--------------------|---------------------|---------------------|---------------|--|
| S/N                                 | Name                          |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs)       |               |  |
| 1                                   | Arch. Gogfrey Lameck          | Team Leader                  | 0.04               | 2,000,000.00        | 80,000.00           |               |  |
| 2                                   | Arch. Arnold Kashula          | Project Architect            | 0.04               | 1,500,000.00        | 60,000.00           |               |  |
| 3                                   | Os. Herbert Kimboi            | Quantity surveyor            | 0.04               | 1,500,000.00        | 60,000.00           |               |  |
| 4                                   | Prof. Eng. Zacharia Katambara | Civil Engineer               | 0.04               | 1,500,000.00        | 60,000.00           |               |  |
| 5                                   | Eng. Makunja Obaid Bwire      | Services/Electrical Engineer | 0                  | 1,000,000.00        | 0.00                |               |  |
| 6                                   | Eng. Omary Shegwando          | Sanitary/Mechanical Engineer | 0                  | 1,000,000.00        | 0.00                |               |  |
| 7                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0                  | 1,000,000.00        | 0.00                |               |  |
| 8                                   | Arch. Justine Katabaro        | Clerk of work                | 0.04               | 1,000,000.00        | 0.00                |               |  |
| GRAND TOTAL                         |                               |                              | 0.16               | 2,000,000.00        | 80,000.00           |               |  |
| Supervision of Construction project |                               |                              |                    |                     | 340,000.00          |               |  |
| S/N                                 |                               | Name                         |                    | Input (Man-months)  | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch. Gogfrey Lameck          | Team Leader                  | 0.2                | 2,000,000.00        | 400,000.00          |               |  |
| 2                                   | Arch. Arnold Kashula          | Project Architect            | 0.2                | 1,500,000.00        | 300,000.00          |               |  |
| 3                                   | Os. Herbert Kimboi            | Quantity surveyor            | 0.2                | 1,500,000.00        | 300,000.00          |               |  |
| 4                                   | Prof. Eng. Zacharia Katambara | Civil Engineer               | 0.2                | 1,500,000.00        | 300,000.00          |               |  |
| 5                                   | Eng. Makunja Obaid Bwire      | Services/Electrical Engineer | 0.15               | 1,000,000.00        | 150,000.00          |               |  |
| 6                                   | Eng. Omary Shegwando          | Sanitary/Mechanical Engineer | 0.15               | 1,000,000.00        | 150,000.00          |               |  |
| 8                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.15               | 1,000,000.00        | 150,000.00          |               |  |
| 9                                   | Arch. Justine Katabaro        | Clerk of work                | 0.5                | 2,000,000.00        | 1,000,000.00        |               |  |
| GRAND TOTAL                         |                               |                              | 1.25               |                     | 2,750,000.00        |               |  |
| Defects liability period            |                               |                              |                    |                     |                     |               |  |
| S/N                                 |                               | Name                         |                    | Input (Man-months)  | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch. Gogfrey Lameck          | Team leader                  | 0.07               | 2,000,000.00        | 140,000.00          |               |  |
| 2                                   | Arch. Arnold Kashula          | Project Architect            | 0.05               | 1,500,000.00        | 75,000.00           |               |  |
| 3                                   | Os. Herbert Kimboi            | Quantity surveyor            | 0.05               | 1,500,000.00        | 75,000.00           |               |  |
| 4                                   | Prof. Eng. Zacharia Katambara | Civil Engineer               | 0.05               | 1,500,000.00        | 75,000.00           |               |  |
| 5                                   | Eng. Makunja Obaid Bwire      | Services/Electrical Engineer | 0.05               | 1,000,000.00        | 50,000.00           |               |  |
| 6                                   | Eng. Omary Shegwando          | Sanitary/Mechanical Engineer | 0.05               | 1,000,000.00        | 50,000.00           |               |  |
| 8                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.03               | 1,000,000.00        | 30,000.00           |               |  |
| 9                                   | Arch. Justine Katabaro        | Clerk of work                | 0.03               | 2,000,000.00        | 60,000.00           |               |  |
| GRAND TOTAL                         |                               |                              | 0.33               |                     | 535,000.00          |               |  |

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| Data Analysis            |                              |                              |                        |                     |               |
|--------------------------|------------------------------|------------------------------|------------------------|---------------------|---------------|
| S/N                      | Name                         |                              | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck          | Team Leader                  | 0.1                    | 2,000,000.00        | 200,000.00    |
| 2                        | Arch Arnold Kashula          | Project Architect            | 0.05                   | 1,500,000.00        | 75,000.00     |
| 3                        | Os. Herbert Kimbol           | Quantity surveyor            | 0.05                   | 1,500,000.00        | 75,000.00     |
| 4                        | Prof. Eng Zacharia Katambura | Civil Engineer               | 0.05                   | 1,500,000.00        | 75,000.00     |
| 5                        | Eng. Makunja Obeld Bwire     | Services/Electrical Engineer | 0.05                   | 1,000,000.00        | 50,000.00     |
| 6                        | Eng. Omary Shegawando        | Sanitary/Mechanical Engineer | 0.04                   | 1,000,000.00        | 40,000.00     |
| 7                        | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.04                   | 1,000,000.00        | 40,000.00     |
| 8                        | Arch Justine Katabaro        | Clerk of work                | 0.04                   | 2,000,000.00        | 80,000.00     |
| GRAND TOTAL              |                              |                              |                        | 0.38                | 635,000.00    |
| Preliminary Design stage |                              |                              |                        |                     |               |
| S/N                      | Name                         |                              | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck          | Team Leader                  | 0.15                   | 2,000,000.00        | 300,000.00    |
| 2                        | Arch Arnold Kashula          | Project Architect            | 0.1                    | 1,500,000.00        | 150,000.00    |
| 3                        | Os. Herbert Kimbol           | Quantity surveyor            | 0.1                    | 1,500,000.00        | 150,000.00    |
| 4                        | Prof. Eng Zacharia Katambura | Civil Engineer               | 0.1                    | 1,500,000.00        | 150,000.00    |
| 5                        | Eng. Makunja Obeld Bwire     | Services/Electrical Engineer | 0.1                    | 1,000,000.00        | 100,000.00    |
| 6                        | Eng. Omary Shegawando        | Sanitary/Mechanical Engineer | 0.1                    | 1,000,000.00        | 100,000.00    |
| 7                        | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.1                    | 1,000,000.00        | 100,000.00    |
| 8                        | Arch Justine Katabaro        | Clerk of work                | 0.06                   | 2,000,000.00        | 120,000.00    |
| GRAND TOTAL              |                              |                              |                        | 0.75                | 1,170,000.00  |
| Detail Design stage      |                              |                              |                        |                     |               |
| S/N                      | Name                         |                              | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck          | Team Leader                  | 0.3                    | 2,000,000.00        | 600,000.00    |
| 2                        | Arch Arnold Kashula          | Project Architect            | 0.15                   | 1,500,000.00        | 225,000.00    |
| 3                        | Os. Herbert Kimbol           | Quantity surveyor            | 0.15                   | 1,500,000.00        | 225,000.00    |
| 4                        | Prof. Eng Zacharia Katambura | Civil Engineer               | 0.15                   | 1,500,000.00        | 225,000.00    |
| 5                        | Eng. Makunja Obeld Bwire     | Services/Electrical Engineer | 0.2                    | 1,000,000.00        | 200,000.00    |
| 6                        | Eng. Omary Shegawando        | Sanitary/Mechanical Engineer | 0.1                    | 1,000,000.00        | 100,000.00    |
| 7                        | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.1                    | 1,000,000.00        | 100,000.00    |
| 8                        | Arch Justine Katabaro        | Clerk of work                | 0.1                    | 2,000,000.00        | 200,000.00    |
| GRAND TOTAL              |                              |                              |                        | 1.15                | 1,875,000.00  |

YES

04/11



| REIMBURSABLE BY ACTIVITY                        |                               |                              |                     |                     |               |
|-------------------------------------------------|-------------------------------|------------------------------|---------------------|---------------------|---------------|
| Contract Signing Stage                          |                               |                              |                     |                     |               |
| S/N                                             | Name                          | Position                     | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                               | Arch Gogfrey Lameck           | Team Leader                  | 0.02                | 2,000,000.00        | 40,000.00     |
| 2                                               | Arch Arnold Kashula           | Project Architect            | 0.01                | 1,500,000.00        | 15,000.00     |
| 3                                               | Ge. Herbert Kimboi            | Quantity surveyor            | 0.01                | 1,500,000.00        | 15,000.00     |
| 4                                               | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.01                | 1,500,000.00        | 15,000.00     |
| 5                                               | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0                   | 1,000,000.00        | 0.00          |
| 6                                               | Eng. Omary Shegundo           | Sanitary/Mechanical Engineer | 0                   | 1,000,000.00        | 0.00          |
| 7                                               | Mr. Imani Mwalumbwe           | ICT Expert                   | 0                   | 1,000,000.00        | 0.00          |
| 8                                               | Arch Justine Katabaro         | Clerk of work                | 0                   | 2,000,000.00        | 0.00          |
| GRAND TOTAL                                     |                               |                              |                     | 0.05                | 85,000.00     |
| Mobilisation Stage                              |                               |                              |                     |                     |               |
| S/N                                             | Name                          | Position                     | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                               | Arch Gogfrey Lameck           | Team Leader                  | 0.03                | 2,000,000.00        | 60,000.00     |
| 2                                               | Arch Arnold Kashula           | Project Architect            | 0.02                | 1,500,000.00        | 30,000.00     |
| 3                                               | Ge. Herbert Kimboi            | Quantity surveyor            | 0.02                | 1,500,000.00        | 30,000.00     |
| 4                                               | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.02                | 1,500,000.00        | 30,000.00     |
| 5                                               | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.02                | 1,000,000.00        | 20,000.00     |
| 6                                               | Eng. Omary Shegundo           | Sanitary/Mechanical Engineer | 0.02                | 1,000,000.00        | 20,000.00     |
| 7                                               | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.02                | 1,000,000.00        | 20,000.00     |
| 8                                               | Arch Justine Katabaro         | Clerk of work                | 0.05                | 2,000,000.00        | 100,000.00    |
| GRAND TOTAL                                     |                               |                              |                     | 0.15                | 310,000.00    |
| Site Survey, Investigation and Data Collection. |                               |                              |                     |                     |               |
| S/N                                             | Name                          | Position                     | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                               | Arch Gogfrey Lameck           | Team Leader                  | 0.03                | 2,000,000.00        | 60,000.00     |
| 2                                               | Arch Arnold Kashula           | Project Architect            | 0.03                | 1,500,000.00        | 45,000.00     |
| 3                                               | Ge. Herbert Kimboi            | Quantity surveyor            | 0.03                | 1,500,000.00        | 45,000.00     |
| 4                                               | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.03                | 1,500,000.00        | 45,000.00     |
| 5                                               | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.03                | 1,000,000.00        | 30,000.00     |
| 6                                               | Eng. Omary Shegundo           | Sanitary/Mechanical Engineer | 0.02                | 1,000,000.00        | 20,000.00     |
| 8                                               | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.02                | 1,000,000.00        | 20,000.00     |
| 9                                               | Arch Justine Katabaro         | Clerk of work                | 0.04                | 2,000,000.00        | 80,000.00     |
| GRAND TOTAL                                     |                               |                              |                     | 0.19                | 345,000.00    |

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01/11

| PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION AT TUKUYU TC |                    |               |               |               |  |  |
|-------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|---------------|---------------|--|--|
| SUMMARY OF COSTS                                                                                                                    |                    |               |               |               |  |  |
| SUMMARY OF COSTS                                                                                                                    | CURRENCY           | COSTS         |               |               |  |  |
| 1 COST COMPONENT                                                                                                                    |                    |               |               |               |  |  |
| 2 Staff Remuneration                                                                                                                | Tanzania Shillings | 8,045,000.00  |               |               |  |  |
| VAT                                                                                                                                 |                    | 1,448,100.00  |               |               |  |  |
| 3 Reimbursable Expenses                                                                                                             | Tanzania Shillings | 10,550,000.00 |               |               |  |  |
| 4 Sub-Total                                                                                                                         | Tanzania Shillings | 20,043,100.00 |               |               |  |  |
| PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION AT TUKUYU TC |                    |               |               |               |  |  |
| SUMMARY OF PRICE PER ACTIVITY                                                                                                       |                    |               |               |               |  |  |
| Name of Activity                                                                                                                    | Currency           | Remuneration  | Reimbursables | Total Amount  |  |  |
| 1 Mobilization and contract signing Tshs                                                                                            |                    | 395,000.00    | 2,200,000.00  | 2,595,000.00  |  |  |
| 3 Site Survey, investigation and Data Tshs                                                                                          |                    | 345,000.00    | 350,000.00    | 695,000.00    |  |  |
| 4 Data Analysis Tshs                                                                                                                |                    | 635,000.00    | 600,000.00    | 1,235,000.00  |  |  |
| 5 Review of drawings Tshs                                                                                                           |                    | 1,170,000.00  | 150,000.00    | 1,320,000.00  |  |  |
| 6 Review of schedule of materials Tshs                                                                                              |                    | 1,875,000.00  | 100,000.00    | 1,975,000.00  |  |  |
| 7 Tendering Tshs                                                                                                                    |                    | 340,000.00    | 100,000.00    | 440,000.00    |  |  |
| 8 Project Supervision, Tshs                                                                                                         |                    | 2,750,000.00  | 5,300,000.00  | 8,050,000.00  |  |  |
| 9 Defect Liability Period Tshs                                                                                                      |                    | 535,000.00    | 1,750,000.00  | 2,285,000.00  |  |  |
| Total Amount For Remuneration &                                                                                                     |                    | 8,045,000.00  | 10,550,000.00 | 18,595,000.00 |  |  |
| Reimbursables                                                                                                                       |                    |               |               |               |  |  |

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| Supervision of Construction project |                                   |      |           |          |                    |                      |
|-------------------------------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           | 3        | 12                 | 3,600,000.00         |
| 2                                   | Travel expenses                   | Trip |           | 1        | 2                  | 1,000,000.00         |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0.00                 |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 14                 | 700,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0.00                 |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
| Defects Liability Period            |                                   |      |           |          |                    |                      |
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           | 2        | 3                  | 600,000.00           |
| 2                                   | Travel expenses                   | Trip |           | 1        | 2                  | 1,000,000.00         |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0.00                 |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 3                  | 150,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0.00                 |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
|                                     |                                   |      |           |          |                    | 1,750,000.00         |

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| Review of Drawings              |                                   |      |          |                    |                      |  |  |  |  |
|---------------------------------|-----------------------------------|------|----------|--------------------|----------------------|--|--|--|--|
| No.                             | Description                       | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |  |
| 1                               | Per diem                          | Day  | 2        | 3                  | 0.00                 |  |  |  |  |
| 2                               | Travel expenses                   | Trip | 1        | 2                  | 0.00                 |  |  |  |  |
| 3                               | Communication Costs               | Hour | 2        | 3                  | 0.00                 |  |  |  |  |
| 4                               | Drafting, reproduction of Reports | Copy | 1        | 2                  | 0.00                 |  |  |  |  |
| 5                               | Equipment, Instruments, etc       | Nr   | 0        | 0                  | 0.00                 |  |  |  |  |
| 6                               | Materials, Supplies               | Nr   | 1        | 3                  | 0.00                 |  |  |  |  |
| 7                               | Use of Computers, Software        | Hour | 0        | 50,000.00          | 0.00                 |  |  |  |  |
| 8                               | Laboratory Tests                  | Item | 0        | 0                  | 150,000.00           |  |  |  |  |
| 9                               | Subcontracts                      | Item | 0        | 0                  | 0.00                 |  |  |  |  |
| 10                              | Other Transportation Costs        | Item | 0        | 0                  | 0.00                 |  |  |  |  |
| GRAND TOTAL                     |                                   | Km   | 0        | 0                  | 0.00                 |  |  |  |  |
| GRAND TOTAL                     |                                   |      | 0        | 0                  | 0.00                 |  |  |  |  |
| Review of Schedule of materials |                                   |      |          |                    |                      |  |  |  |  |
| No.                             | Description                       | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |  |
| 1                               | Per diem                          | Day  | 2        | 3                  | 150,000.00           |  |  |  |  |
| 2                               | Travel expenses                   | Trip | 1        | 2                  | 0.00                 |  |  |  |  |
| 3                               | Communication Costs               | Hour | 2        | 3                  | 0.00                 |  |  |  |  |
| 4                               | Drafting, reproduction of Reports | Copy | 1        | 2                  | 0.00                 |  |  |  |  |
| 5                               | Equipment, Instruments, etc       | Nr   | 0        | 0                  | 0.00                 |  |  |  |  |
| 6                               | Materials, Supplies               | Nr   | 1        | 2                  | 0.00                 |  |  |  |  |
| 7                               | Use of Computers, Software        | Hour | 0        | 50,000.00          | 0.00                 |  |  |  |  |
| 8                               | Laboratory Tests                  | Hour | 0        | 0                  | 100,000.00           |  |  |  |  |
| 9                               | Subcontracts                      | Item | 0        | 0                  | 0.00                 |  |  |  |  |
| 10                              | Other Transportation Costs        | Item | 1        | 0                  | 0.00                 |  |  |  |  |
| GRAND TOTAL                     |                                   | Km   | 0        | 1                  | 0.00                 |  |  |  |  |
| GRAND TOTAL                     |                                   |      | 0        | 0                  | 0.00                 |  |  |  |  |
| Tendering stage                 |                                   |      |          |                    |                      |  |  |  |  |
| No.                             | Description                       | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |  |
| 1                               | Per diem                          | Day  | 2        | 3                  | 100,000.00           |  |  |  |  |
| 2                               | Travel expenses                   | Trip | 1        | 2                  | 0.00                 |  |  |  |  |
| 3                               | Communication Costs               | Hour | 2        | 3                  | 0.00                 |  |  |  |  |
| 4                               | Drafting, reproduction of Reports | Copy | 1        | 2                  | 0.00                 |  |  |  |  |
| 5                               | Equipment, Instruments, etc       | Nr   | 0        | 0                  | 0.00                 |  |  |  |  |
| 6                               | Materials, Supplies               | Nr   | 1        | 2                  | 0.00                 |  |  |  |  |
| 7                               | Use of Computers, Software        | Hour | 0        | 50,000.00          | 0.00                 |  |  |  |  |
| 8                               | Laboratory Tests                  | Hour | 0        | 0                  | 100,000.00           |  |  |  |  |
| 9                               | Subcontracts                      | Item | 0        | 0                  | 0.00                 |  |  |  |  |
| 10                              | Other Transportation Costs        | Item | 1        | 0                  | 0.00                 |  |  |  |  |
| GRAND TOTAL                     |                                   | Km   | 0        | 0                  | 0.00                 |  |  |  |  |
| GRAND TOTAL                     |                                   |      | 0        | 0                  | 0.00                 |  |  |  |  |
| GRAND TOTAL                     |                                   |      |          |                    |                      |  |  |  |  |

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# REIMBURSABLES BY ACTIVITY

| REIMBURSABLES BY ACTIVITY                       |                                        |      |           |          |                    |                      |  |              |  |
|-------------------------------------------------|----------------------------------------|------|-----------|----------|--------------------|----------------------|--|--------------|--|
| Contract Signing stage and Mobilization         |                                        |      |           |          |                    |                      |  |              |  |
| No.                                             | Description                            | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |              |  |
| 1                                               | Per diem                               | Day  |           | 4        | 3                  | 100,000.00           |  | 1,200,000.00 |  |
| 2                                               | Travel expenses                        | Trip |           | 1        | 2                  | 500,000.00           |  | 1,000,000.00 |  |
| 3                                               | Communication Costs                    | Hour |           | 0        | 0                  | 0                    |  | 0.00         |  |
| 4                                               | Drafting, reproduction of Reports Copy | Nr   |           | 0        | 0                  | 0                    |  | 0.00         |  |
| 5                                               | Equipment, Instruments, etc            | Nr   |           | 0        | 0                  | 0                    |  | 0.00         |  |
| 6                                               | Materials, Supplies                    | Nr   |           | 0        | 0                  | 0                    |  | 0.00         |  |
| 7                                               | Use of Computers, Software             | Hour |           | 0        | 0                  | 0                    |  | 0.00         |  |
| 8                                               | Laboratory Tests                       | Item |           | 0        | 0                  | 0                    |  | 0.00         |  |
| 9                                               | Subcontracts                           | Item |           | 0        | 0                  | 0                    |  | 0.00         |  |
| 10                                              | Other Transportation Costs             | Km   |           | 0        | 0                  | 0                    |  | 0.00         |  |
|                                                 | GRAND TOTAL                            |      |           | 0        | 0                  | 0                    |  | 0.00         |  |
| Site Survey, Investigation and Data Collection. |                                        |      |           |          |                    |                      |  |              |  |
| No.                                             | Description                            | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |              |  |
| 1                                               | Per diem                               | Day  |           | 4        | 3                  |                      |  | 0.00         |  |
| 2                                               | Travel expenses                        | Trip |           | 1        | 2                  |                      |  | 0.00         |  |
| 3                                               | Communication Costs                    | Hour |           | 0        | 0                  |                      |  | 0.00         |  |
| 4                                               | Drafting, reproduction of Reports Copy | Nr   |           | 0        | 0                  |                      |  | 0.00         |  |
| 5                                               | Equipment, Instruments, etc            | Nr   |           | 0        | 0                  |                      |  | 0.00         |  |
| 6                                               | Materials, Supplies                    | Nr   |           | 0        | 0                  |                      |  | 0.00         |  |
| 7                                               | Use of Computers, Software             | Hour |           | 0        | 0                  |                      |  | 0.00         |  |
| 8                                               | Laboratory Tests                       | Item |           | 0        | 0                  |                      |  | 0.00         |  |
| 9                                               | Subcontracts                           | Item |           | 0        | 0                  |                      |  | 0.00         |  |
| 10                                              | Other Transportation Costs             | Km   |           | 0        | 0                  |                      |  | 0.00         |  |
|                                                 | GRAND TOTAL                            |      |           | 1        | 7                  | 50,000.00            |  | 350,000.00   |  |
| Data analysis                                   |                                        |      |           |          |                    |                      |  |              |  |
| No.                                             | Description                            | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |              |  |
| 1                                               | Per diem                               | Day  |           | 2        | 0                  |                      |  | 0            |  |
| 2                                               | Travel expenses                        | Trip |           | 1        | 0                  |                      |  | 0            |  |
| 3                                               | Communication Costs                    | Hour |           | 3        | 500,000.00         |                      |  | 0            |  |
| 4                                               | Drafting, reproduction of Reports Copy | Nr   |           | 1        | 0                  |                      |  | 0            |  |
| 5                                               | Equipment, Instruments, etc            | Nr   |           | 2        | 50,000.00          |                      |  | 100,000      |  |
| 6                                               | Materials, Supplies                    | Nr   |           | 0        | 0                  |                      |  | 0            |  |
| 7                                               | Use of Computers, Software             | Hour |           | 0        | 0                  |                      |  | 0            |  |
| 8                                               | Laboratory Tests                       | Item |           | 0        | 0                  |                      |  | 0            |  |
| 9                                               | Subcontracts                           | Item |           | 1        | 500,000.00         |                      |  | 0            |  |
| 10                                              | Other Transportation Costs             | Km   |           | 0        | 0                  |                      |  | 500,000      |  |
|                                                 | GRAND TOTAL                            |      |           | 0        | 0                  |                      |  | 0            |  |
|                                                 |                                        |      |           |          |                    |                      |  | 600,000.00   |  |

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| Tendering stage.                    |                               |                              |                    |                     |               |  |  |
|-------------------------------------|-------------------------------|------------------------------|--------------------|---------------------|---------------|--|--|
| S/N                                 | Name                          |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |  |
| 1                                   | Arch. Gogfrey Lameck          | Team leader                  |                    |                     |               |  |  |
| 2                                   | Arch. Arnold Kashula          | Project Architect            | 0.04               | 2,000,000.00        | 80,000.00     |  |  |
| 3                                   | Os. Herbert Kimbol            | Quantity surveyor            | 0.04               | 1,500,000.00        | 60,000.00     |  |  |
| 4                                   | Prof. Eng. Zacharia Katambara | Civil Engineer               | 0.04               | 1,500,000.00        | 60,000.00     |  |  |
| 5                                   | Eng. Makunja Obeid Bwire      | Services/Electrical Engineer | 0.04               | 1,500,000.00        | 60,000.00     |  |  |
| 6                                   | Eng. Omary Shegundo           | Sanitary/Mechanical Engineer | 0                  | 1,000,000.00        | 0.00          |  |  |
| 7                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0                  | 1,000,000.00        | 0.00          |  |  |
| 8                                   | Arch. Justine Katabaro        | Clerk of work                | 0                  | 1,000,000.00        | 0.00          |  |  |
| GRAND TOTAL                         |                               |                              | 0.16               | 2,000,000.00        | 80,000.00     |  |  |
| Supervision of Construction project |                               |                              |                    |                     | 340,000.00    |  |  |
| S/N                                 | Name                          |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |  |
| 1                                   | Arch. Gogfrey Lameck          | Team leader                  |                    |                     |               |  |  |
| 2                                   | Arch. Arnold Kashula          | Project Architect            | 0.2                | 2,000,000.00        | 400,000.00    |  |  |
| 3                                   | Os. Herbert Kimbol            | Quantity surveyor            | 0.2                | 1,500,000.00        | 300,000.00    |  |  |
| 4                                   | Prof. Eng. Zacharia Katambara | Civil Engineer               | 0.2                | 1,500,000.00        | 300,000.00    |  |  |
| 5                                   | Eng. Makunja Obeid Bwire      | Services/Electrical Engineer | 0.15               | 1,000,000.00        | 150,000.00    |  |  |
| 6                                   | Eng. Omary Shegundo           | Sanitary/Mechanical Engineer | 0.15               | 1,000,000.00        | 150,000.00    |  |  |
| 8                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.15               | 1,000,000.00        | 150,000.00    |  |  |
| 9                                   | Arch. Justine Katabaro        | Clerk of work                | 0.5                | 2,000,000.00        | 1,000,000.00  |  |  |
| GRAND TOTAL                         |                               |                              | 1.25               |                     | 2,750,000.00  |  |  |
| Defects liability Period            |                               |                              |                    |                     |               |  |  |
| S/N                                 | Name                          |                              | Input              | Remuneration (Tshs) | Amount (Tshs) |  |  |
| 1                                   | Arch. Gogfrey Lameck          | Team leader                  |                    |                     |               |  |  |
| 2                                   | Arch. Arnold Kashula          | Project Architect            | 0.07               | 2,000,000.00        | 140,000.00    |  |  |
| 3                                   | Os. Herbert Kimbol            | Quantity surveyor            | 0.05               | 1,500,000.00        | 75,000.00     |  |  |
| 4                                   | Prof. Eng. Zacharia Katambara | Civil Engineer               | 0.05               | 1,500,000.00        | 75,000.00     |  |  |
| 5                                   | Eng. Makunja Obeid Bwire      | Services/Electrical Engineer | 0.05               | 1,000,000.00        | 50,000.00     |  |  |
| 6                                   | Eng. Omary Shegundo           | Sanitary/Mechanical Engineer | 0.03               | 1,000,000.00        | 30,000.00     |  |  |
| 8                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.03               | 1,000,000.00        | 30,000.00     |  |  |
| 9                                   | Arch. Justine Katabaro        | Clerk of work                | 0.33               | 2,000,000.00        | 60,000.00     |  |  |
| GRAND TOTAL                         |                               |                              |                    |                     | 535,000.00    |  |  |

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| Review of Drawings              |                                        |      |          |                    |                      |  |  |  |  |
|---------------------------------|----------------------------------------|------|----------|--------------------|----------------------|--|--|--|--|
| No.                             | Description                            | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |  |
| 1                               | Per diem                               | Day  | 2        |                    |                      |  |  |  |  |
| 2                               | Travel expenses                        | Trip | 1        |                    |                      |  |  |  |  |
| 3                               | Communication Costs                    | Hour | 0        |                    |                      |  |  |  |  |
| 4                               | Drafting, reproduction of Reports Copy | Nr   | 1        |                    |                      |  |  |  |  |
| 5                               | Equipment, Instruments, etc            | Nr   | 0        |                    |                      |  |  |  |  |
| 6                               | Materials, Supplies                    | Hour | 0        |                    |                      |  |  |  |  |
| 7                               | Use of Computers, Software             | Item | 0        |                    |                      |  |  |  |  |
| 8                               | Laboratory Tests                       | Item | 0        |                    |                      |  |  |  |  |
| 9                               | Subcontracts                           | Item | 0        |                    |                      |  |  |  |  |
| 10                              | Other Transportation Costs             | Km   | 0        |                    |                      |  |  |  |  |
|                                 | GRAND TOTAL                            |      |          |                    |                      |  |  |  |  |
| Review of Schedule of materials |                                        |      |          |                    |                      |  |  |  |  |
| No.                             | Description                            | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |  |
| 1                               | Per diem                               | Day  | 2        |                    |                      |  |  |  |  |
| 2                               | Travel expenses                        | Trip | 1        |                    |                      |  |  |  |  |
| 3                               | Communication Costs                    | Hour | 0        |                    |                      |  |  |  |  |
| 4                               | Drafting, reproduction of Reports Copy | Nr   | 1        |                    |                      |  |  |  |  |
| 5                               | Equipment, Instruments, etc            | Nr   | 0        |                    |                      |  |  |  |  |
| 6                               | Materials, Supplies                    | Hour | 0        |                    |                      |  |  |  |  |
| 7                               | Use of Computers, Software             | Item | 0        |                    |                      |  |  |  |  |
| 8                               | Laboratory Tests                       | Item | 0        |                    |                      |  |  |  |  |
| 9                               | Subcontracts                           | Item | 0        |                    |                      |  |  |  |  |
| 10                              | Other Transportation Costs             | Km   | 0        |                    |                      |  |  |  |  |
|                                 | GRAND TOTAL                            |      |          |                    |                      |  |  |  |  |
| Tendering stage                 |                                        |      |          |                    |                      |  |  |  |  |
| No.                             | Description                            | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |  |
| 1                               | Per diem                               | Day  | 2        |                    |                      |  |  |  |  |
| 2                               | Travel expenses                        | Trip | 1        |                    |                      |  |  |  |  |
| 3                               | Communication Costs                    | Hour | 0        |                    |                      |  |  |  |  |
| 4                               | Drafting, reproduction of Reports Copy | Nr   | 1        |                    |                      |  |  |  |  |
| 5                               | Equipment, Instruments, etc            | Nr   | 0        |                    |                      |  |  |  |  |
| 6                               | Materials, Supplies                    | Hour | 0        |                    |                      |  |  |  |  |
| 7                               | Use of Computers, Software             | Item | 0        |                    |                      |  |  |  |  |
| 8                               | Laboratory Tests                       | Item | 0        |                    |                      |  |  |  |  |
| 9                               | Subcontracts                           | Item | 0        |                    |                      |  |  |  |  |
| 10                              | Other Transportation Costs             | Km   | 0        |                    |                      |  |  |  |  |
|                                 | GRAND TOTAL                            |      |          |                    |                      |  |  |  |  |



2023

| REIMBURSABLES BY ACTIVITY                       |                                  |      |          |                    |                      |  |  |  |            |
|-------------------------------------------------|----------------------------------|------|----------|--------------------|----------------------|--|--|--|------------|
| Contract Signing stage and Mobilization         |                                  |      |          |                    |                      |  |  |  |            |
| No.                                             | Description                      | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |            |
| 1                                               | Per diem                         | Day  | 4        |                    |                      |  |  |  |            |
| 2                                               | Travel expenses                  | Trip | 1        | 100,000.00         | 1,200,000.00         |  |  |  |            |
| 3                                               | Communication Costs              | Hour | 0        | 500,000.00         | 1,000,000.00         |  |  |  |            |
| 4                                               | Drafting/reproduction of Reports | Copy | 0        | 0                  | 0                    |  |  |  |            |
| 5                                               | Equipment, Instruments, etc      | Nr   | 0        | 0                  | 0                    |  |  |  |            |
| 6                                               | Materials, Supplies              | Nr   | 0        | 0                  | 0                    |  |  |  |            |
| 7                                               | Use of Computers, Software       | Hour | 0        | 0                  | 0                    |  |  |  |            |
| 8                                               | Laboratory Tests                 | Item | 0        | 0                  | 0                    |  |  |  |            |
| 9                                               | Subcontracts                     | Item | 0        | 0                  | 0                    |  |  |  |            |
| 10                                              | Other Transportation Costs       | Km   | 0        | 0                  | 0                    |  |  |  |            |
|                                                 | GRAND TOTAL                      |      | 0        | 0                  | 0                    |  |  |  |            |
| Site Survey, Investigation and Data Collection. |                                  |      |          |                    |                      |  |  |  |            |
| No.                                             | Description                      | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |            |
| 1                                               | Per diem                         | Day  | 4        |                    |                      |  |  |  |            |
| 2                                               | Travel expenses                  | Trip | 1        | 2                  |                      |  |  |  |            |
| 3                                               | Communication Costs              | Hour | 0        | 0                  | 0                    |  |  |  |            |
| 4                                               | Drafting/reproduction of Reports | Copy | 0        | 0                  | 0                    |  |  |  |            |
| 5                                               | Equipment, Instruments, etc      | Nr   | 0        | 0                  | 0                    |  |  |  |            |
| 6                                               | Materials, Supplies              | Nr   | 0        | 0                  | 0                    |  |  |  |            |
| 7                                               | Use of Computers, Software       | Hour | 0        | 0                  | 0                    |  |  |  |            |
| 8                                               | Laboratory Tests                 | Item | 0        | 0                  | 0                    |  |  |  |            |
| 9                                               | Subcontracts                     | Item | 0        | 0                  | 0                    |  |  |  |            |
| 10                                              | Other Transportation Costs       | Km   | 0        | 0                  | 0                    |  |  |  |            |
|                                                 | GRAND TOTAL                      |      | 1        | 7                  | 50,000.00            |  |  |  |            |
| Data analysis                                   |                                  |      |          |                    |                      |  |  |  |            |
| No.                                             | Description                      | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |  |            |
| 1                                               | Per diem                         | Day  | 2        |                    |                      |  |  |  |            |
| 2                                               | Travel expenses                  | Trip | 1        | 0                  | 0                    |  |  |  |            |
| 3                                               | Communication Costs              | Hour | 3        | 500,000.00         | 0                    |  |  |  |            |
| 4                                               | Drafting/reproduction of Reports | Copy | 0        | 0                  | 0                    |  |  |  |            |
| 5                                               | Equipment, Instruments, etc      | Nr   | 1        | 50,000.00          | 100,000.00           |  |  |  |            |
| 6                                               | Materials, Supplies              | Nr   | 0        | 0                  | 0                    |  |  |  |            |
| 7                                               | Use of Computers, Software       | Hour | 0        | 0                  | 0                    |  |  |  |            |
| 8                                               | Laboratory Tests                 | Item | 1        | 0                  | 0                    |  |  |  |            |
| 9                                               | Subcontracts                     | Item | 0        | 500,000.00         | 500,000.00           |  |  |  |            |
| 10                                              | Other Transportation Costs       | Km   | 0        | 0                  | 0                    |  |  |  |            |
|                                                 | GRAND TOTAL                      |      | 0        | 0                  | 0                    |  |  |  |            |
|                                                 |                                  |      |          |                    |                      |  |  |  | 600,000.00 |

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| Tendering stage.                    |                               |                              |                    |                     |               |  |
|-------------------------------------|-------------------------------|------------------------------|--------------------|---------------------|---------------|--|
| S/N                                 | Name                          |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch Gogfrey Lameck           | Team Leader                  | 0.04               | 2,000,000.00        | 80,000.00     |  |
| 2                                   | Arch Arnold Kashula           | Project Architect            | 0.04               | 1,500,000.00        | 60,000.00     |  |
| 3                                   | Os. Herbert Kimboi            | Quantity surveyor            | 0.04               | 1,500,000.00        | 60,000.00     |  |
| 4                                   | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.04               | 1,500,000.00        | 60,000.00     |  |
| 5                                   | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0                  | 1,000,000.00        | 0.00          |  |
| 6                                   | Eng Omary Shegwando           | Sanitary/Mechanical Engineer | 0                  | 1,000,000.00        | 0.00          |  |
| 7                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0                  | 1,000,000.00        | 0.00          |  |
| 8                                   | Arch Justine Katibaro         | Clerk of work                | 0.04               | 2,000,000.00        | 80,000.00     |  |
| GRAND TOTAL                         |                               |                              | 0.16               |                     | 340,000.00    |  |
| Supervision of Construction project |                               |                              |                    |                     |               |  |
| S/N                                 | Name                          |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch Gogfrey Lameck           | Team Leader                  | 0.2                | 2,000,000.00        | 400,000.00    |  |
| 2                                   | Arch Arnold Kashula           | Project Architect            | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 3                                   | Os. Herbert Kimboi            | Quantity surveyor            | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 4                                   | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 5                                   | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 6                                   | Eng Omary Shegwando           | Sanitary/Mechanical Engineer | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 8                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 9                                   | Arch Justine Katibaro         | Clerk of work                | 0.5                | 2,000,000.00        | 1,000,000.00  |  |
| GRAND TOTAL                         |                               |                              | 1.25               |                     | 2,750,000.00  |  |
| Defects liability Period            |                               |                              |                    |                     |               |  |
| S/N                                 | Name                          |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch Gogfrey Lameck           | Team Leader                  | 0.07               | 2,000,000.00        | 140,000.00    |  |
| 2                                   | Arch Arnold Kashula           | Project Architect            | 0.05               | 1,500,000.00        | 75,000.00     |  |
| 3                                   | Os. Herbert Kimboi            | Quantity surveyor            | 0.05               | 1,500,000.00        | 75,000.00     |  |
| 4                                   | Prof. Eng Zacharia Katambara. | Civil Engineer               | 0.05               | 1,500,000.00        | 75,000.00     |  |
| 5                                   | Eng. Makunja Obeid Bwire.     | Services/Electrical Engineer | 0.05               | 1,000,000.00        | 50,000.00     |  |
| 6                                   | Eng Omary Shegwando           | Sanitary/Mechanical Engineer | 0.03               | 1,000,000.00        | 30,000.00     |  |
| 8                                   | Mr. Imani Mwalumbwe           | ICT Expert                   | 0.03               | 1,000,000.00        | 30,000.00     |  |
| 9                                   | Arch Justine Katibaro         | Clerk of work                | 0.03               | 2,000,000.00        | 60,000.00     |  |
| GRAND TOTAL                         |                               |                              | 0.33               |                     | 535,000.00    |  |

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| Data Analysis            |                               |                     |                     |                     |               |
|--------------------------|-------------------------------|---------------------|---------------------|---------------------|---------------|
| S/N                      | Name                          | Team leader         | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck           | Project Architect   | 0.1                 | 2,000,000.00        | 200,000.00    |
| 2                        | Arch Arnold Kashula           | Quantity surveyor   | 0.05                | 1,500,000.00        | 75,000.00     |
| 3                        | Os. Herbert Kimboi            | Civil Engineer      | 0.05                | 1,500,000.00        | 75,000.00     |
| 4                        | Prof. Eng Zacharia Katambara. | Services/Electrical | 0.05                | 1,500,000.00        | 75,000.00     |
| 5                        | Eng. Makunja Obeid Bwire.     | Engineer            | 0.05                | 1,000,000.00        | 50,000.00     |
| 6                        | Eng. Omary Shegwardo          | Sanitary/Mechanical | 0.04                | 1,000,000.00        | 40,000.00     |
| 7                        | Mr. Imani Mwalumbwe           | ICT Expert          | 0.04                | 1,000,000.00        | 40,000.00     |
| 8                        | Arch Justine Katabaro         | Clerk of work       | 0.04                | 2,000,000.00        | 80,000.00     |
| GRAND TOTAL              |                               |                     |                     | 0.38                | 635,000.00    |
| Preliminary Design stage |                               |                     |                     |                     |               |
| S/N                      | Name                          | Team leader         | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck           | Project Architect   | 0.15                | 2,000,000.00        | 300,000.00    |
| 2                        | Arch Arnold Kashula           | Quantity surveyor   | 0.1                 | 1,500,000.00        | 150,000.00    |
| 3                        | Os. Herbert Kimboi            | Civil Engineer      | 0.1                 | 1,500,000.00        | 150,000.00    |
| 4                        | Prof. Eng Zacharia Katambara. | Services/Electrical | 0.1                 | 1,500,000.00        | 150,000.00    |
| 5                        | Eng. Makunja Obeid Bwire.     | Engineer            | 0.1                 | 1,000,000.00        | 100,000.00    |
| 6                        | Eng. Omary Shegwardo          | Sanitary/Mechanical | 0.1                 | 1,000,000.00        | 100,000.00    |
| 7                        | Mr. Imani Mwalumbwe           | ICT Expert          | 0.1                 | 1,000,000.00        | 100,000.00    |
| 8                        | Arch Justine Katabaro         | Clerk of work       | 0.1                 | 2,000,000.00        | 200,000.00    |
| GRAND TOTAL              |                               |                     |                     | 0.75                | 1,170,000.00  |
| Detail Design stage      |                               |                     |                     |                     |               |
| S/N                      | Name                          | Team leader         | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                        | Arch Gogfrey Lameck           | Project Architect   | 0.3                 | 2,000,000.00        | 600,000.00    |
| 2                        | Arch Arnold Kashula           | Quantity surveyor   | 0.15                | 1,500,000.00        | 225,000.00    |
| 3                        | Os. Herbert Kimboi            | Civil Engineer      | 0.15                | 1,500,000.00        | 225,000.00    |
| 4                        | Prof. Eng Zacharia Katambara. | Services/Electrical | 0.15                | 1,500,000.00        | 225,000.00    |
| 5                        | Eng. Makunja Obeid Bwire.     | Engineer            | 0.2                 | 1,000,000.00        | 200,000.00    |
| 6                        | Eng. Omary Shegwardo          | Sanitary/Mechanical | 0.2                 | 1,000,000.00        | 200,000.00    |
| 7                        | Mr. Imani Mwalumbwe           | ICT Expert          | 0.1                 | 1,000,000.00        | 100,000.00    |
| 8                        | Arch Justine Katabaro         | Clerk of work       | 0.1                 | 2,000,000.00        | 200,000.00    |
| GRAND TOTAL              |                               |                     |                     | 1.15                | 1,875,000.00  |

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| REIMBURSABLE BY ACTIVITY                        |                              |                              |                    |                     |               |
|-------------------------------------------------|------------------------------|------------------------------|--------------------|---------------------|---------------|
| Contract Signing Stage                          |                              |                              |                    |                     |               |
| S/N                                             | Name                         | Position                     | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                               | Arch Gogfrey Lameck          | Team Leader                  |                    |                     |               |
| 2                                               | Arch Arnold Kashula          | Project Architect            | 0.02               | 2,000,000.00        | 40,000.00     |
| 3                                               | Os. Herbert Kimbol           | Quantity Surveyor            | 0.01               | 1,500,000.00        | 15,000.00     |
| 4                                               | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.01               | 1,500,000.00        | 15,000.00     |
| 5                                               | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.01               | 1,500,000.00        | 15,000.00     |
| 6                                               | Eng. Onary Shegundo          | Sanitary/Mechanical Engineer | 0                  | 1,000,000.00        | 0.00          |
| 7                                               | Mr. Imani Mwalumbwe          | ICT Expert                   | 0                  | 1,000,000.00        | 0.00          |
| 8                                               | Arch Justine Katabaro        | Clerk of work                | 0                  | 1,000,000.00        | 0.00          |
| GRAND TOTAL                                     |                              |                              |                    | 2,000,000.00        | 85,000.00     |
| Mobilisation Stage                              |                              |                              |                    |                     |               |
| S/N                                             | Name                         | Position                     | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                               | Arch Gogfrey Lameck          | Team Leader                  |                    |                     |               |
| 2                                               | Arch Arnold Kashula          | Project Architect            | 0.03               | 2,000,000.00        | 60,000.00     |
| 3                                               | Os. Herbert Kimbol           | Quantity Surveyor            | 0.02               | 1,500,000.00        | 30,000.00     |
| 4                                               | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.02               | 1,500,000.00        | 30,000.00     |
| 5                                               | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.02               | 1,500,000.00        | 30,000.00     |
| 6                                               | Eng. Onary Shegundo          | Sanitary/Mechanical Engineer | 0.02               | 1,000,000.00        | 20,000.00     |
| 7                                               | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.02               | 1,000,000.00        | 20,000.00     |
| 8                                               | Arch Justine Katabaro        | Clerk of work                | 0.05               | 2,000,000.00        | 100,000.00    |
| GRAND TOTAL                                     |                              |                              |                    | 10,000,000.00       | 310,000.00    |
| Site Survey, Investigation and Data Collection. |                              |                              |                    |                     |               |
| S/N                                             | Name                         | Position                     | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                               | Arch Gogfrey Lameck          | Team leader                  | 0.03               | 2,000,000.00        | 60,000.00     |
| 2                                               | Arch Arnold Kashula          | Project Architect            | 0.03               | 1,500,000.00        | 45,000.00     |
| 3                                               | Os. Herbert Kimbol           | Quantity Surveyor            | 0.03               | 1,500,000.00        | 45,000.00     |
| 4                                               | Prof. Eng Zacharia Katambara | Civil Engineer               | 0.03               | 1,500,000.00        | 45,000.00     |
| 5                                               | Eng. Makunja Obeid Bwire     | Services/Electrical Engineer | 0.03               | 1,000,000.00        | 30,000.00     |
| 6                                               | Eng. Onary Shegundo          | Sanitary/Mechanical Engineer | 0.02               | 1,000,000.00        | 20,000.00     |
| 7                                               | Mr. Imani Mwalumbwe          | ICT Expert                   | 0.02               | 1,000,000.00        | 20,000.00     |
| 8                                               | Arch Justine Katabaro        | Clerk of work                | 0.04               | 2,000,000.00        | 80,000.00     |
| GRAND TOTAL                                     |                              |                              |                    | 10,000,000.00       | 345,000.00    |

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| Defects Liability Period                        |                                   |                              |                    |                     |                    |                      |   |  |              |
|-------------------------------------------------|-----------------------------------|------------------------------|--------------------|---------------------|--------------------|----------------------|---|--|--------------|
| S/N                                             | Name                              |                              | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs)      |                      |   |  |              |
| 1                                               | Arch Geoffrey Lameck              | Team Leader                  | 0.07               | 2,000,000.00        | 140,000.00         |                      |   |  |              |
| 2                                               | Arch Arnold Kashuba               | Project Architect            | 0.05               | 1,500,000.00        | 75,000.00          |                      |   |  |              |
| 3                                               | Qs. Herbert Kimbei                | Quantity surveyor            | 0.05               | 1,500,000.00        | 75,000.00          |                      |   |  |              |
| 4                                               | Prof. Eng Zacharia Karambara.     | Civil Engineer               | 0.05               | 1,500,000.00        | 75,000.00          |                      |   |  |              |
| 5                                               | Eng. Makunja Obed Bwire.          | Services/Electrical Engineer | 0.05               | 1,000,000.00        | 50,000.00          |                      |   |  |              |
| 6                                               | Eng. Ormary Shagwendu             | Sanitary/Mechanical Engineer | 0.03               | 1,000,000.00        | 30,000.00          |                      |   |  |              |
| 8                                               | Mr. Imani Mwalumbwe               | ICT Expert                   | 0.03               | 1,000,000.00        | 30,000.00          |                      |   |  |              |
| 9                                               | Arch Israel J. Mayaga             | Clerk of work                | 0.03               | 2,000,000.00        | 60,000.00          |                      |   |  |              |
| GRAND TOTAL                                     |                                   |                              | 0.33               |                     | 535,000.00         |                      |   |  |              |
| REIMBURSABLES BY ACTIVITY                       |                                   |                              |                    |                     |                    |                      |   |  |              |
| Contract Signing stage and Mobilization         |                                   |                              |                    |                     |                    |                      |   |  |              |
| No.                                             | Description                       | Unit                         | Cost               | Quantity            | Unit price in Tshs | Total Amount in Tshs |   |  |              |
| 1                                               | Per diem                          | Day                          |                    | 4                   |                    |                      |   |  |              |
| 2                                               | Travel expenses                   | Trip                         |                    | 1                   |                    | 100,000.00           | 3 |  | 1,200,000.00 |
| 3                                               | Communication Costs               | Hour                         |                    | 0                   |                    | 500,000.00           | 2 |  | 1,000,000.00 |
| 4                                               | Drafting, reproduction of Reports | Copy                         |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 5                                               | Equipment, Instruments, etc       | Nr                           |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 6                                               | Materials, Supplies               | Nr                           |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 7                                               | Use of Computers, Software        | Hour                         |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 8                                               | Laboratory Tests                  | Item                         |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 9                                               | Subcontracts                      | Item                         |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 10                                              | Other Transportation Costs        | Km                           |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| GRAND TOTAL                                     |                                   |                              |                    | 0                   |                    | 0                    |   |  | 2,200,000.00 |
| Site Survey, Investigation and Data Collection. |                                   |                              |                    |                     |                    |                      |   |  |              |
| No.                                             | Description                       | Unit                         | Cost               | Quantity            | Unit price in Tshs | Total Amount in Tshs |   |  |              |
| 1                                               | Per diem                          | Day                          |                    | 4                   |                    |                      | 3 |  | 0.00         |
| 2                                               | Travel expenses                   | Trip                         |                    | 1                   |                    |                      | 2 |  | 0.00         |
| 3                                               | Communication Costs               | Hour                         |                    | 0                   |                    | 0.00                 | 0 |  | 0.00         |
| 4                                               | Drafting, reproduction of Reports | Copy                         |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 5                                               | Equipment, Instruments, etc       | Nr                           |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 6                                               | Materials, Supplies               | Nr                           |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 7                                               | Use of Computers, Software        | Hour                         |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 8                                               | Laboratory Tests                  | Item                         |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 9                                               | Subcontracts                      | Item                         |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| 10                                              | Other Transportation Costs        | Km                           |                    | 0                   |                    | 0                    | 0 |  | 0.00         |
| assistance                                      |                                   |                              |                    | 1                   |                    | 50,000.00            | 7 |  | 350,000.00   |
| GRAND TOTAL                                     |                                   |                              |                    |                     |                    |                      |   |  | 350,000.00   |

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| Detail Design stage                 |                               |                    |                     |               |  |
|-------------------------------------|-------------------------------|--------------------|---------------------|---------------|--|
| S/N                                 | Name                          | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch. Geoffrey Lameck         | 0.3                | 2,000,000.00        | 600,000.00    |  |
| 2                                   | Arch. Arnold Kashula          | 0.15               | 1,500,000.00        | 225,000.00    |  |
| 3                                   | Qs. Herbert Kimboi            | 0.15               | 1,500,000.00        | 225,000.00    |  |
| 4                                   | Prof. Eng. Zacharia Katambara | 0.15               | 1,500,000.00        | 225,000.00    |  |
| 5                                   | Eng. Makunja Obeid Bwire      | 0.2                | 1,000,000.00        | 200,000.00    |  |
| 6                                   | Eng. Omary Shegwardo          | 0.1                | 1,000,000.00        | 100,000.00    |  |
| 7                                   | Mr. Imani Mwalumbwe           | 0.1                | 1,000,000.00        | 100,000.00    |  |
| 8                                   | Arch. Israel J. Mayage        | 0.1                | 2,000,000.00        | 200,000.00    |  |
| GRAND TOTAL                         |                               | 1.15               |                     | 1,875,000.00  |  |
| Tendering stage                     |                               |                    |                     |               |  |
| S/N                                 | Name                          | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch. Geoffrey Lameck         | 0.04               | 2,000,000.00        | 80,000.00     |  |
| 2                                   | Arch. Arnold Kashula          | 0.04               | 1,500,000.00        | 60,000.00     |  |
| 3                                   | Qs. Herbert Kimboi            | 0.04               | 1,500,000.00        | 60,000.00     |  |
| 4                                   | Prof. Eng. Zacharia Katambara | 0.04               | 1,500,000.00        | 60,000.00     |  |
| 5                                   | Eng. Makunja Obeid Bwire      | 0                  | 1,000,000.00        | 0.00          |  |
| 6                                   | Eng. Omary Shegwardo          | 0                  | 1,000,000.00        | 0.00          |  |
| 7                                   | Mr. Imani Mwalumbwe           | 0                  | 1,000,000.00        | 0.00          |  |
| 8                                   | Arch. Israel J. Mayage        | 0.04               | 2,000,000.00        | 80,000.00     |  |
| GRAND TOTAL                         |                               | 0.16               |                     | 340,000.00    |  |
| Supervision of Construction project |                               |                    |                     |               |  |
| S/N                                 | Name                          | Input (Man-months) | Remuneration (Tshs) | Amount (Tshs) |  |
| 1                                   | Arch. Geoffrey Lameck         | 0.2                | 2,000,000.00        | 400,000.00    |  |
| 2                                   | Arch. Arnold Kashula          | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 3                                   | Qs. Herbert Kimboi            | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 4                                   | Prof. Eng. Zacharia Katambara | 0.2                | 1,500,000.00        | 300,000.00    |  |
| 5                                   | Eng. Makunja Obeid Bwire      | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 6                                   | Eng. Omary Shegwardo          | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 8                                   | Mr. Imani Mwalumbwe           | 0.15               | 1,000,000.00        | 150,000.00    |  |
| 9                                   | Arch. Israel J. Mayage        | 0.5                | 2,000,000.00        | 1,000,000.00  |  |
| GRAND TOTAL                         |                               | 1.25               |                     | 2,750,000.00  |  |

CAN



| Site Survey, Investigation and Data Collection |                        |                              |                        |                     |               |
|------------------------------------------------|------------------------|------------------------------|------------------------|---------------------|---------------|
| S/N                                            | Name                   |                              | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                              | Arch Gogfrey Lameck    | Team Leader                  | 0.03                   | 2,000,000.00        | 60,000.00     |
| 2                                              | Arch Arnold Kashula    | Project Architect            | 0.03                   | 1,500,000.00        | 45,000.00     |
| 3                                              | Os. Herbert Kimboi     | Quantity surveyor            | 0.03                   | 1,500,000.00        | 45,000.00     |
| 4                                              | Prof. Eng Zacharia     | Civil Engineer               | 0.03                   | 1,500,000.00        | 45,000.00     |
|                                                | Katambara.             |                              |                        |                     | 0.00          |
| 5                                              | Eng. Makunja Obeid     | Services/Electrical Engineer | 0.03                   | 1,000,000.00        | 30,000.00     |
|                                                | Bwira.                 |                              |                        |                     | 0.00          |
| 6                                              | Eng. Omary Shegwarido  | Sanitary/Mechanical Engineer | 0.02                   | 1,000,000.00        | 20,000.00     |
| 8                                              | Mr. Imani Mwajumbwe    | ICT Expert                   | 0.02                   | 1,000,000.00        | 20,000.00     |
| 9                                              | Arch. Israel J. Mayage | Clerk of work                | 0.04                   | 2,000,000.00        | 80,000.00     |
|                                                | GRAND TOTAL            |                              | 0.19                   |                     | 345,000.00    |
| Data Analysis                                  |                        |                              |                        |                     |               |
| S/N                                            | Name                   |                              | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                              | Arch Gogfrey Lameck    | Team Leader                  | 0.1                    | 2,000,000.00        | 200,000.00    |
| 2                                              | Arch Arnold Kashula    | Project Architect            | 0.05                   | 1,500,000.00        | 75,000.00     |
| 3                                              | Os. Herbert Kimboi     | Quantity surveyor            | 0.05                   | 1,500,000.00        | 75,000.00     |
| 4                                              | Prof. Eng Zacharia     | Civil Engineer               | 0.05                   | 1,500,000.00        | 75,000.00     |
|                                                | Katambara.             |                              |                        |                     | 0.00          |
| 5                                              | Eng. Makunja Obeid     | Services/Electrical Engineer | 0.05                   | 1,000,000.00        | 50,000.00     |
|                                                | Bwira.                 |                              |                        |                     | 0.00          |
| 6                                              | Eng. Omary Shegwarido  | Sanitary/Mechanical Engineer | 0.04                   | 1,000,000.00        | 40,000.00     |
|                                                |                        |                              |                        |                     | 0.00          |
| 7                                              | Mr. Imani Mwajumbwe    | ICT Expert                   | 0.04                   | 1,000,000.00        | 40,000.00     |
| 8                                              | Arch Israel J. Mayage  | Clerk of work                | 0.04                   | 2,000,000.00        | 80,000.00     |
|                                                | GRAND TOTAL            |                              | 0.38                   |                     | 635,000.00    |
| Preliminary Design stage                       |                        |                              |                        |                     |               |
| S/N                                            | Name                   |                              | Input<br>(Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                              | Arch Gogfrey Lameck    | Team leader                  | 0.15                   | 2,000,000.00        | 300,000.00    |
| 2                                              | Arch Arnold Kashula    | Project Architect            | 0.1                    | 1,500,000.00        | 150,000.00    |
| 3                                              | Os. Herbert Kimboi     | Quantity surveyor            | 0.1                    | 1,500,000.00        | 150,000.00    |
| 4                                              | Prof. Eng Zacharia     | Civil Engineer               | 0.1                    | 1,500,000.00        | 150,000.00    |
|                                                | Katambara.             |                              |                        |                     | 0.00          |
| 5                                              | Eng. Makunja Obeid     | Services/Electrical Engineer | 0.1                    | 1,000,000.00        | 100,000.00    |
|                                                | Bwira.                 |                              |                        |                     | 0.00          |
| 6                                              | Eng. Omary Shegwarido  | Sanitary/Mechanical Engineer | 0.1                    | 1,000,000.00        | 100,000.00    |
|                                                |                        |                              |                        |                     | 0.00          |
| 7                                              | Mr. Imani Mwajumbwe    | ICT Expert                   | 0.1                    | 1,000,000.00        | 100,000.00    |
| 8                                              | Arch Israel J. Mayage  | Clerk of work                | 0.06                   | 2,000,000.00        | 120,000.00    |
|                                                | GRAND TOTAL            |                              | 0.75                   |                     | 1,170,000.00  |

CAM



PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION FOR 1 LECTURE HALL AT KASULU TEACHER TRAINING COLLEGE

| SUMMARY OF PRICE PER ACTIVITY                 |                              |                              |                     | TRAINING COLLEGE    |               |
|-----------------------------------------------|------------------------------|------------------------------|---------------------|---------------------|---------------|
| Name of Activity                              | Currency                     | Remuneration                 | Reimbursables       | Total Amount        |               |
| 1 Mobilization and contract Signing           | Tshs                         | 395,000.00                   | 2,200,000.00        | 2,595,000.00        |               |
| 3 Site Survey, Investigation and Data         | Tshs                         | 345,000.00                   | 350,000.00          | 695,000.00          |               |
| 4 Data Analysis                               | Tshs                         | 635,000.00                   | 600,000.00          | 1,235,000.00        |               |
| 5 Review of drawings                          | Tshs                         | 1,170,000.00                 | 350,000.00          | 1,520,000.00        |               |
| 6 Review of schedule of materials             | Tshs                         | 1,875,000.00                 | 100,000.00          | 1,975,000.00        |               |
| 7 Tendering                                   | Tshs                         | 340,000.00                   | 100,000.00          | 440,000.00          |               |
| 8 Project Supervision.                        | Tshs                         | 2,750,000.00                 | 7,600,000.00        | 10,350,000.00       |               |
| 9 Defect Liability Period                     | Tshs                         | 535,000.00                   | 1,750,000.00        | 2,285,000.00        |               |
| Total Amount For Remuneration & Reimbursables |                              | 8,045,000.00                 | 12,850,000.00       | 20,895,000.00       |               |
| REIMBURSABLE BY ACTIVITY                      |                              |                              |                     |                     |               |
| Contract Signing Stage                        |                              |                              |                     |                     |               |
| S/N                                           | Name                         | Position                     | Input (Man- months) | Remuneration (Tshs) | Amount (Tshs) |
| 1                                             | Arch. Geoffrey Lameck        | Team Leader                  | 0.02                | 2,000,000.00        | 40,000.00     |
| 2                                             | Arch. Arnold Kashuba         | Project Architect            | 0.01                | 1,500,000.00        | 15,000.00     |
| 3                                             | Os. Herbert Kimbol           | Quantity surveyor            | 0.01                | 1,500,000.00        | 15,000.00     |
| 4                                             | Prof. Eng Zacharia Katambura | Civil Engineer               | 0.01                | 1,500,000.00        | 15,000.00     |
| 5                                             | Eng. Makunja Obaid Bwire     | Services/Electrical Engineer | 0                   | 1,000,000.00        | 0.00          |
| 6                                             | Eng. Omary Shegwanjo         | Sanitary/Mechanical Engineer | 0                   | 1,000,000.00        | 0.00          |
| 7                                             | Mr. Inani Mwalumbwe          | ICT Expert                   | 0                   | 1,000,000.00        | 0.00          |
| 8                                             | Arch Israel J. Mayaga        | Clerk of work                | 0                   | 2,000,000.00        | 0.00          |
| GRAND TOTAL                                   |                              |                              |                     | 0.05                | 85,000.00     |
| Mobilisation Stage                            |                              |                              |                     |                     |               |
| S/N                                           | Name                         | Input (Man- months)          | Remuneration (Tshs) | Amount (Tshs)       |               |
| 1                                             | Arch. Geoffrey Lameck        | Team Leader                  | 0.03                | 2,000,000.00        | 60,000.00     |
| 2                                             | Arch. Arnold Kashuba         | Project Architect            | 0.02                | 1,500,000.00        | 30,000.00     |
| 3                                             | Os. Herbert Kimbol           | Quantity surveyor            | 0.02                | 1,500,000.00        | 30,000.00     |
| 4                                             | Prof. Eng Zacharia Katambura | Civil Engineer               | 0.02                | 1,500,000.00        | 30,000.00     |
| 5                                             | Eng. Makunja Obaid Bwire     | Services/Electrical Engineer | 0.02                | 1,000,000.00        | 20,000.00     |
| 6                                             | Eng. Omary Shegwanjo         | Sanitary/Mechanical Engineer | 0.02                | 1,000,000.00        | 20,000.00     |
| 7                                             | Mr. Inani Mwalumbwe          | ICT Expert                   | 0.02                | 1,000,000.00        | 20,000.00     |
| 8                                             | Arch Israel J. Mayaga        | Clerk of work                | 0.05                | 2,000,000.00        | 100,000.00    |
| GRAND TOTAL                                   |                              |                              |                     | 0.15                | 310,000.00    |

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PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION FOR, 1 LECTURE HALL AT KASULU TTC

| SUMMARY OF COSTS        |                    |               |  |  |  |  |
|-------------------------|--------------------|---------------|--|--|--|--|
| 1 COST COMPONENT        | CURRENCY           | COSTS         |  |  |  |  |
| 2 Staff Remuneration    | Tanzania Shillings | 8,045,000.00  |  |  |  |  |
| VAT                     |                    | 1,448,100.00  |  |  |  |  |
| 3 Reimbursable Expenses | Tanzania Shillings | 26,230,000.00 |  |  |  |  |
| 4 Sub-Total             | Tanzania Shillings | 35,743,100.00 |  |  |  |  |

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WEE



| Supervision of Construction project |                                   |      |           |          |                    |                      |
|-------------------------------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           | 3        | 100,000.00         | 3,600,000.00         |
| 2                                   | Travel expenses                   | Trip |           | 1        | 500,000.00         | 1,000,000.00         |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0.00                 |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 50,000.00          | 700,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 14       | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0.00                 |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
| Defects Liability Period            |                                   |      |           |          |                    |                      |
| No.                                 | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |
| 1                                   | Per diem                          | Day  |           | 2        | 100,000.00         | 600,000.00           |
| 2                                   | Travel expenses                   | Trip |           | 1        | 500,000.00         | 1,800,000.00         |
| 3                                   | Communication Costs               | Hour |           | 0        | 0                  | 0.00                 |
| 4                                   | Drafting, reproduction of Reports | Copy |           | 1        | 50,000.00          | 150,000.00           |
| 5                                   | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  | 0.00                 |
| 6                                   | Materials, Supplies               | Nr   |           | 0        | 0                  | 0.00                 |
| 7                                   | Use of Computers, Software        | Hour |           | 0        | 0                  | 0.00                 |
| 8                                   | Laboratory Tests                  | Item |           | 0        | 0                  | 0.00                 |
| 9                                   | Subcontracts                      | Item |           | 0        | 0                  | 0.00                 |
| 10                                  | Other Transportation Costs        | Km   |           | 0        | 0                  | 0.00                 |
|                                     | GRAND TOTAL                       |      |           | 0        | 0                  | 0.00                 |
|                                     |                                   |      |           |          |                    | 1,750,000.00         |

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| Review of Drawings              |                                   |      |           |          |                    |                      |  |  |            |
|---------------------------------|-----------------------------------|------|-----------|----------|--------------------|----------------------|--|--|------------|
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |            |
| 1                               | Per diem                          | Day  |           | 2        | 3                  |                      |  |  |            |
| 2                               | Travel expenses                   | Trip |           | 1        | 2                  |                      |  |  |            |
| 3                               | Communication Costs               | Hour |           | 0        | 0                  |                      |  |  | 0.00       |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 0                  |                      |  |  | 0.00       |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 0        | 3                  |                      |  |  | 0.00       |
| 6                               | Materials, Supplies               | Nr   |           | 0        | 0                  |                      |  |  | 0.00       |
| 7                               | Use of Computers, Software        | Hour |           | 0        | 0                  |                      |  |  | 0.00       |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  |                      |  |  | 0.00       |
| 9                               | Subcontracts                      | Item |           | 0        | 0                  |                      |  |  | 0.00       |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 0                  |                      |  |  | 0.00       |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  |                      |  |  | 0.00       |
| Review of Schedule of materials |                                   |      |           |          |                    |                      |  |  |            |
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |            |
| 1                               | Per diem                          | Day  |           | 2        | 3                  |                      |  |  |            |
| 2                               | Travel expenses                   | Trip |           | 1        | 2                  |                      |  |  |            |
| 3                               | Communication Costs               | Hour |           | 0        | 0                  |                      |  |  | 0.00       |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 0                  |                      |  |  | 0.00       |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  |                      |  |  | 0.00       |
| 6                               | Materials, Supplies               | Nr   |           | 0        | 2                  |                      |  |  | 0.00       |
| 7                               | Use of Computers, Software        | Hour |           | 0        | 0                  |                      |  |  | 0.00       |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  |                      |  |  | 0.00       |
| 9                               | Subcontracts                      | Item |           | 0        | 0                  |                      |  |  | 0.00       |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 1                  |                      |  |  | 0.00       |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  |                      |  |  | 0.00       |
| Tendering stage                 |                                   |      |           |          |                    |                      |  |  |            |
| No.                             | Description                       | Unit | Unit Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |  |            |
| 1                               | Per diem                          | Day  |           | 2        | 3                  |                      |  |  |            |
| 2                               | Travel expenses                   | Trip |           | 1        | 2                  |                      |  |  |            |
| 3                               | Communication Costs               | Hour |           | 0        | 0                  |                      |  |  | 0.00       |
| 4                               | Drafting, reproduction of Reports | Copy |           | 1        | 0                  |                      |  |  | 0.00       |
| 5                               | Equipment, Instruments, etc       | Nr   |           | 0        | 0                  |                      |  |  | 0.00       |
| 6                               | Materials, Supplies               | Nr   |           | 0        | 2                  |                      |  |  | 0.00       |
| 7                               | Use of Computers, Software        | Hour |           | 0        | 0                  |                      |  |  | 0.00       |
| 8                               | Laboratory Tests                  | Item |           | 0        | 0                  |                      |  |  | 0.00       |
| 9                               | Subcontracts                      | Item |           | 0        | 0                  |                      |  |  | 0.00       |
| 10                              | Other Transportation Costs        | Km   |           | 0        | 1                  |                      |  |  | 0.00       |
|                                 | GRAND TOTAL                       |      |           | 0        | 0                  |                      |  |  | 0.00       |
|                                 |                                   |      |           |          |                    |                      |  |  | 100,000.00 |
|                                 |                                   |      |           |          |                    |                      |  |  | 100,000.00 |

CGM



| Tendering stage                     |                                  | Unit |      | Quantity |                    | Unit price in Tshs   |  | Total Amount in Tshs |              |
|-------------------------------------|----------------------------------|------|------|----------|--------------------|----------------------|--|----------------------|--------------|
| No.                                 | Description                      | Unit | Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |                      |              |
| 1                                   | Per diem                         | Day  |      | 2        | 3                  |                      |  |                      | 0.00         |
| 2                                   | Travel expenses                  | Trip |      | 1        | 2                  |                      |  |                      | 0.00         |
| 3                                   | Communication Costs              | Hour |      | 0        | 0                  |                      |  |                      | 0.00         |
| 4                                   | Drafting/reproduction of Reports | Copy |      | 1        | 2                  |                      |  |                      | 0.00         |
| 5                                   | Equipment, Instruments, etc      | Nr   |      | 0        | 0                  |                      |  |                      | 0.00         |
| 6                                   | Materials, Supplies              | Nr   |      | 0        | 0                  |                      |  |                      | 0.00         |
| 7                                   | Use of Computers, Software       | Hour |      | 0        | 0                  |                      |  |                      | 0.00         |
| 8                                   | Laboratory Tests                 | Item |      | 0        | 0                  |                      |  |                      | 0.00         |
| 9                                   | Subcontracts                     | Item |      | 0        | 0                  |                      |  |                      | 0.00         |
| 10                                  | Other Transportation Costs       | Km   |      | 0        | 0                  |                      |  |                      | 0.00         |
|                                     | GRAND TOTAL                      |      |      |          |                    |                      |  |                      | 100,000.00   |
| Supervision of Construction project |                                  |      |      |          |                    |                      |  |                      |              |
| No.                                 | Description                      | Unit | Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |                      |              |
| 1                                   | Per diem                         | Day  |      | 3        | 18                 |                      |  |                      | 5,400,000.00 |
| 2                                   | Travel expenses                  | Trip |      | 1        | 3                  |                      |  |                      | 500,000.00   |
| 3                                   | Communication Costs              | Hour |      | 0        | 0                  |                      |  |                      | 0.00         |
| 4                                   | Drafting/reproduction of Reports | Copy |      | 1        | 14                 |                      |  |                      | 50,000.00    |
| 5                                   | Equipment, Instruments, etc      | Nr   |      | 0        | 0                  |                      |  |                      | 0.00         |
| 6                                   | Materials, Supplies              | Nr   |      | 0        | 0                  |                      |  |                      | 0.00         |
| 7                                   | Use of Computers, Software       | Hour |      | 0        | 0                  |                      |  |                      | 0.00         |
| 8                                   | Laboratory Tests                 | Item |      | 0        | 0                  |                      |  |                      | 0.00         |
| 9                                   | Subcontracts                     | Item |      | 0        | 0                  |                      |  |                      | 0.00         |
| 10                                  | Other Transportation Costs       | Km   |      | 0        | 0                  |                      |  |                      | 0.00         |
|                                     | GRAND TOTAL                      |      |      |          |                    |                      |  |                      | 7,500,000.00 |
| Defects liability Period            |                                  |      |      |          |                    |                      |  |                      |              |
| No.                                 | Description                      | Unit | Cost | Quantity | Unit price in Tshs | Total Amount in Tshs |  |                      |              |
| 1                                   | Per diem                         | Day  |      | 2        | 3                  |                      |  |                      | 500,000.00   |
| 2                                   | Travel expenses                  | Trip |      | 1        | 2                  |                      |  |                      | 500,000.00   |
| 3                                   | Communication Costs              | Hour |      | 0        | 0                  |                      |  |                      | 0.00         |
| 4                                   | Drafting/reproduction of Reports | Copy |      | 1        | 3                  |                      |  |                      | 50,000.00    |
| 5                                   | Equipment, Instruments, etc      | Nr   |      | 0        | 0                  |                      |  |                      | 0.00         |
| 6                                   | Materials, Supplies              | Nr   |      | 0        | 0                  |                      |  |                      | 0.00         |
| 7                                   | Use of Computers, Software       | Hour |      | 0        | 0                  |                      |  |                      | 0.00         |
| 8                                   | Laboratory Tests                 | Item |      | 0        | 0                  |                      |  |                      | 0.00         |
| 9                                   | Subcontracts                     | Item |      | 0        | 0                  |                      |  |                      | 0.00         |
| 10                                  | Other Transportation Costs       | Km   |      | 0        | 0                  |                      |  |                      | 0.00         |
|                                     | GRAND TOTAL                      |      |      |          |                    |                      |  |                      | 1,750,000.00 |

2023

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QAM



| Data analysis                   |                                     |      |      |          |                    |                      |
|---------------------------------|-------------------------------------|------|------|----------|--------------------|----------------------|
| No.                             | Description                         | Unit | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |
|                                 | 1 Per diem                          | Day  |      | 2        | 0                  | 0                    |
|                                 | 2 Travel expenses                   | Trip |      | 1        | 0                  | 0                    |
|                                 | 3 Communication Costs               | Hour |      | 0        | 500,000.00         | 0                    |
|                                 | 4 Drafting, reproduction of Reports | Copy |      | 3        | 0                  | 0                    |
|                                 | 5 Equipment, Instruments, etc       | Nr   |      | 1        | 2                  | 50,000.00            |
|                                 | 6 Materials, Supplies               | Nr   |      | 0        | 0                  | 0                    |
|                                 | 7 Use of Computers, Software        | Hour |      | 0        | 0                  | 0                    |
|                                 | 8 Laboratory Tests                  | Item |      | 0        | 0                  | 0                    |
|                                 | 9 Subcontracts                      | Item |      | 1        | 0                  | 0                    |
|                                 | 10 Other Transportation Costs       | Km   |      | 0        | 1                  | 500000               |
|                                 | GRAND TOTAL                         |      |      | 0        | 0                  | 0                    |
| Review of Drawings              |                                     |      |      |          |                    |                      |
|                                 |                                     |      |      |          |                    | 600,000.00           |
| No.                             | Description                         | Unit | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |
|                                 | 1 Per diem                          | Day  | Cost | 2        | 3                  | 0.00                 |
|                                 | 2 Travel expenses                   | Trip |      | 1        | 2                  | 0.00                 |
|                                 | 3 Communication Costs               | Hour |      | 0        | 0                  | 0.00                 |
|                                 | 4 Drafting, reproduction of Reports | Copy |      | 1        | 0                  | 0.00                 |
|                                 | 5 Equipment, Instruments, etc       | Nr   |      | 0        | 3                  | 0                    |
|                                 | 6 Materials, Supplies               | Nr   |      | 0        | 50,000.00          | 150,000.00           |
|                                 | 7 Use of Computers, Software        | Hour |      | 0        | 0                  | 0.00                 |
|                                 | 8 Laboratory Tests                  | Item |      | 0        | 0                  | 0.00                 |
|                                 | 9 Subcontracts                      | Item |      | 0        | 0                  | 0.00                 |
|                                 | 10 Other Transportation Costs       | Km   |      | 0        | 0                  | 0.00                 |
|                                 | GRAND TOTAL                         |      |      | 0        | 0                  | 0.00                 |
| Review of Schedule of materials |                                     |      |      |          |                    |                      |
| No.                             | Description                         | Unit | Unit | Quantity | Unit price in Tshs | Total Amount in Tshs |
|                                 | 1 Per diem                          | Day  | Cost | 2        | 3                  | 0.00                 |
|                                 | 2 Travel expenses                   | Trip |      | 1        | 2                  | 0.00                 |
|                                 | 3 Communication Costs               | Hour |      | 0        | 0                  | 0.00                 |
|                                 | 4 Drafting, reproduction of Reports | Copy |      | 1        | 0                  | 0.00                 |
|                                 | 5 Equipment, Instruments, etc       | Nr   |      | 1        | 2                  | 50,000.00            |
|                                 | 6 Materials, Supplies               | Nr   |      | 0        | 0                  | 100,000.00           |
|                                 | 7 Use of Computers, Software        | Hour |      | 0        | 0                  | 0.00                 |
|                                 | 8 Laboratory Tests                  | Item |      | 0        | 0                  | 0.00                 |
|                                 | 9 Subcontracts                      | Item |      | 1        | 1                  | 0.00                 |
|                                 | 10 Other Transportation Costs       | Km   |      | 0        | 1                  | 0.00                 |
|                                 | GRAND TOTAL                         |      |      | 0        | 0                  | 0.00                 |
|                                 |                                     |      |      |          |                    | 100,000.00           |

CAM



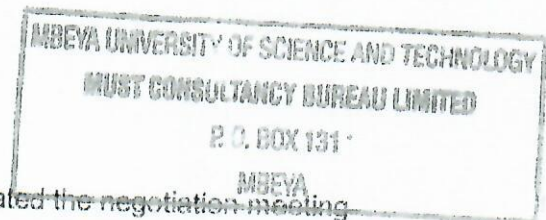
|                                                                                                      |                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Submission of Valid and Relevant business license, Company Registration-BRELA and Power of Attorney. | The Meeting Agreed the Consultant to submit the Valid and relevant business license, Company Registration-BRELA and Power of Attorney on 28 <sup>th</sup> December, 2021. |
|------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

We hereby certify that the above is a true and accurate record of the negotiations:

| For the Procuring Entity                                                                     | For the Tenderer/Consultant                                                                    |
|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| Signature:  | Signature:  |
| Name: <u>Cosmas A. Mwanje</u>                                                                | Name: <u>Ernest Githony</u>                                                                    |
| Position: <u>Chairman</u>                                                                    | Position: <u>HOD Post Consultancy Personnel</u>                                                |
| Date: <u>29/12/2021</u>                                                                      | Date: <u>29/12/2021</u>                                                                        |

**DOCUMENT ATTACHED:**

1. Appendix one  
Reversed Financial Proposal
2. Appendix Two  
Attendance of members participated the negotiation meeting



**Tender ID No.:** ME-024/2021/2022/HQ/C/01-B/COVID

**Method of Procurement:** *SINGLE SOURCE METHOD*

**Date of Negotiation:** 27/12/2021

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(C) SPECIAL CONDITIONS OF CONTRACT

| SCC Clause | GCC Clause                    | Amendments of, and Supplements to, Clauses in the General Conditions of Contract                                                                                                                                                                                                                                                                                                                                                           |
|------------|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1          | 1.1 (a)<br>1.1 (d)<br>1.1 (k) | The Client is: <b>Ministry of Education, Science and Technology (MoEST)</b><br>The Consultant is <b>M/S. MUST Consultancy Bureau (MCB)</b><br>The Intended Completion Date is: <b>08<sup>th</sup> August 2022</b>                                                                                                                                                                                                                          |
| 2          | 4.6                           | The assignment shall be completed in the following phases:<br><b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                  |
| 3          | 6.1                           | Non eligible countries are <b>As per UN Security Council and the Laws of United Republic of Tanzania</b>                                                                                                                                                                                                                                                                                                                                   |
| 4          | 6.2                           | Materials, equipment and supplies used by the Consultant are not permitted if they have originated in <b>Non-eligible countries as stated by the UN Security Council and the United Republic of Tanzania</b>                                                                                                                                                                                                                               |
| 5          | 7.1                           | The governing language shall be <b>English</b>                                                                                                                                                                                                                                                                                                                                                                                             |
| 6          | 11.1                          | The addresses for <b>Communications and Notices</b> are:<br><b>Client</b> : Ministry of Education, Science and Technology (MoEST)<br>Attention : Permanent Secretary Ministry of Education, Science and Technology,<br>Afya Street,<br>P.O Box 10,<br>40479 DODOMA<br>E-mail : <b>ps@moe.go.tz</b><br><b>Consultant:</b><br>M/S. MUST Consultancy Bureau (MCB)<br>P.o. Box 131<br>Mbeya<br>E-mail : <b>mistconsultancybureau@gmail.com</b> |
| 7          | 16.1                          | The Authorized Representatives are:<br>For the Client :<br>For the <b>Consultant</b> : <b>Arch. Lameck Godfrey</b>                                                                                                                                                                                                                                                                                                                         |
| 8          | 18.1                          | The effectiveness conditions are the following: <b>Issuance of Client's Notice to the Consultant Instructing the Consultant to begin carrying out the services.</b>                                                                                                                                                                                                                                                                        |
| 9          | 19.1                          | The time period shall be <b>30 days</b>                                                                                                                                                                                                                                                                                                                                                                                                    |



|    |          |                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 | 20.1     | The time period shall be 7 days after contract signature                                                                                                                                                                                                                                                                                                                                                           |
| 11 | 21.1     | The time period shall be valid for the period of 0 months after the effective date of the Contract.                                                                                                                                                                                                                                                                                                                |
| 12 | 28.1     | The person designated as Team leader in Appendix H (Key personae) to the contract shall serve in that capacity, as specified in Clause 33 of GCC                                                                                                                                                                                                                                                                   |
| 13 | 36.5 (a) | The number of months shall be 6 months                                                                                                                                                                                                                                                                                                                                                                             |
| 14 | 36.5 (b) | The ceiling on Consultant's liability shall be limited to 100%                                                                                                                                                                                                                                                                                                                                                     |
| 15 | 37.1(a)  | <p>The risks associated with the execution of task and the coverage shall be:</p> <p>(a) Taken out by Consultant own cost but on terms and conditions approved by the Client, insurance against the risk and of the coverage specified;</p> <p>(b) At the Client's Request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that premium has been paid.</p> |
| 16 | 39.1(c)  | The other actions are: N/A                                                                                                                                                                                                                                                                                                                                                                                         |
| 17 | 41.1     | <p>The following restriction are important to both Client and Consultant;</p> <p>"The Consultant shall not use these documents and software for purposes unrelated to this Contract without the prior written approval of the Client".</p>                                                                                                                                                                         |
| 18 | 43.1     | N/A                                                                                                                                                                                                                                                                                                                                                                                                                |
| 19 | 45.1(d)  | MoEST shall be ready to provide any assistance related to the execution of the assignment unless such assistance shall implicate additional costs to the Client.                                                                                                                                                                                                                                                   |
| 20 | 51.2     | The ceiling is: As per Contract                                                                                                                                                                                                                                                                                                                                                                                    |
| 21 | 52.1     | The account is: 016103006921 NBC, MUST CONSULTANCY BUREAU                                                                                                                                                                                                                                                                                                                                                          |
| 22 | 55.1     | The advance payment shall be NA                                                                                                                                                                                                                                                                                                                                                                                    |
| 23 | 56.1     | <p>Payment shall be made according to the following schedule:</p> <p>The percentage payment shall apply to the value of each part of assignment as stated in the TOR</p> <p>Client shall pay the consultant immediately after receipt of the report and invoice from the Consultant.</p>                                                                                                                           |



|    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |         | <ul style="list-style-type: none"> <li>i) First Payment (40%) of the contract sum will be paid upon submission of Revised Schedule of Materials for the project.</li> <li>ii) Second Payment (20%) of the contract sum will be paid upon submission of Progress Reports for the project provided that, the total executed works are completed at roofing stage</li> <li>iii) Third Payment (20%) of the contract sum will be paid upon submission of Progress Reports for the project provided that, the total executed works are completed at painting stage</li> <li>iv) Fourth Payment (10%) of the contract sum will be paid upon submission of Final Reports, Final Accounts and Practical Completion Certificates for all sites for the project provided that, the total executed works are completed by 100%.</li> </ul> <p>Fifth/Final Payment (10%) of the contract sum will be paid upon the defect liability period has ended and all defects has been rectified.</p> |
| 24 | 56.3    | The interest rate is <b>Not Applicable</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 25 | 65.2    | The notice of termination shall be issued not less than <b>30 days</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 26 | 76.2(a) | The place of Arbitration is: <b>Tanzania Institute of Arbitrators</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |



**D: GENERAL CONDITIONS OF CONTRACT**

## 1. Definitions

1.1

The following words and expressions shall have the meanings here assigned to them. Boldface type is used to identify the defined terms:

- (a) The "**Client**" is the party named in the SCC who engages Consultant to perform the Services.
- (b) "**Completion**" means the fulfilment of the Services by the Consultant in accordance with the terms and conditions set forth in the Contract.
- (c) The "**Completion Date**" is the date of actual completion of the fulfilment of the Services.
- (d) The "**Consultant**" is the organisation whose proposal to perform the Services has been accepted by the Client and is named as such in the SCC and the Contract Agreement.
- (e) "**Contract**" means an Agreement entered into between the Client and the Consultant together with the Contract Documents.
- (f) "**Contract Documents**" means the documents listed in the Agreement, including any amendments thereto, that is these: General Conditions of Contract (GCC), the Special Conditions of Contract (SCC), and the Appendices.
- (g) "**Day**" means calendar day.
- (h) "**Effective Date**" means the date on which this Contract comes into force and effect pursuant to GCC 18.
- (i) "**GCC**" means the General Conditions of Contract.
- (j) "**Government**" means the Government of the United Republic of Tanzania.
- (k) The "**Intended Completion Date**" is the date on which it is intended that the Consultant shall complete the Services as specified in the SCC.
- (l) "**Member**" means in case where the Consultant consists of a joint venture any of the entities that make up the joint venture; and "**Members**" means all these entities.
- (m) "**Month**" means calendar month.
- (n) "**Party**" means the Client or the Consultant, as the case may be, and "**Parties**" means both of them. Third party means any party other than Client as Consultant.
- (o) "**Personnel**" means professionals and support staff provided by the Consultant or by any Sub-Consultant and assigned to perform the Services or any part thereof; and "**Key Personnel**" means the Personnel referred to in GCC 24.1.
- (p) "**Reimbursable expenses**" means all assignment-related costs other than Consultant's remuneration.
- (q) "**Remuneration**" means all costs related to payments of fees to the Consultant for the time spent by the professional and other staff on assignment related activities.
- (r) "**Services**" means the work to be performed by the Consultant pursuant to this Contract, as described in Appendices 1 to 7 of the Contract Agreement.
- (s) "**SCC**" means the Special Conditions of Contract by which the GCC may be amended or supplemented.
- (t) "**Sub-Consultant**" means any person or entity to whom/which the Consultant subcontracts any part of the Services.
- (u) "**Third Party**" means any person or entity other than the Government, the Client, the Consultant or a Sub-Consultant.
- (v) "**Writing**" means



|                                                         |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2. Contract Documents                                   | 2.1 | Subject to the order of precedence set forth in the form contract, all documents forming the Contract (and all parts thereof) are intended to be correlative, complementary, and mutually explanatory.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3. Corrupt, Fraudulent, Collusive or Coercive Practices | 3.1 | The Government requires that Clients, as well as Consultants, shall observe the highest standard of ethics during the implementation of procurement proceedings and the execution of contracts under public funds.                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                         | 3.2 | <p>In pursuance of this requirement, the Client shall:</p> <p>(a) exclude the Consultant from participation in the procurement proceedings concerned or reject a proposal for award; and</p> <p>(b) declare the Consultant ineligible, either indefinitely or for a stated period of time, from participation in procurement proceedings under public fund;</p> <p>if it at any time determines that the Consultant has directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a contract under public fund.</p>                                                                                      |
|                                                         | 3.3 | Should any corrupt or fraudulent practice of any kind referred to in GCC 3.4 come to the knowledge of the Client, it shall, in the first place, allow the Consultant to provide an explanation and shall take actions as stated in GCC 3.2 only when a satisfactory explanation is not received. Such exclusion and the reasons therefore, shall be recorded in the record of the procurement proceedings and promptly communicated to the Consultant concerned. Any communications between the Consultant and the Client related to matters of alleged fraud or corruption shall be in writing or in electronic forms that provide record of the content of the communication. |



|                   |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   | 3.4 | <p>The Government defines, for the purposes of this provision the terms set forth below as follows:</p> <ul style="list-style-type: none"> <li>(a) "<i>corrupt practice</i>" means offering, giving, or promising to give, directly or indirectly, to any officer or employee of a PE or other governmental/private authority or any individual a gratuity in any form, an employment or any other thing or service of value, as an inducement with respect to an act or decision of, or method followed by, a PE in connection with the procurement proceeding;</li> <li>(b) "<i>fraudulent practice</i>" means a misrepresentation or omission of facts in order to influence a procurement proceedings or the execution of a contract to the detriment of the Client,</li> <li>(c) "<i>collusive practice</i>" means a scheme or arrangement among two and more Consultants with or without the knowledge of the Client (prior to or after proposal submission) designed to establish proposal prices at artificial, non-competitive levels and to deprive the Client of the benefits of free, open and genuine competition; and</li> <li>(d) "<i>coercive practice</i>" means harming or threatening to harm, directly or indirectly, persons or their property to influence the procurement proceedings, or affect the execution of a contract.</li> <li>(e) "<i>obstructive practice</i>" means acts intended to materially impede access to required information in exercising a duty under the Act;</li> </ul> |
|                   | 3.5 | The Government requires that the Client's personnel have an equal obligation not to solicit, ask for and/or use coercive methods to obtain personal benefits in connection with the said proceedings.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 4. Interpretation | 4.1 | In interpreting the General Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings in the General Conditions of Contract shall not be deemed part or be taken into consideration in the interpretation or construction of the Contract. Words have their normal meaning under the English language unless specifically defined.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                   | 4.2 | <p>Entire Contract</p> <ul style="list-style-type: none"> <li>(a) The Contract constitutes the entire agreement between the Client and the Consultant and supersedes all communications, negotiations and agreements (whether written or oral) of parties with respect thereto made prior to the date of Contract.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



|                                                             |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                             | 4.3 | <p>Amendment</p> <p>(a) No amendment or other variation of the Contract shall be valid unless it is in writing or in electronic forms that provide record of the content of the communication, is dated, expressly refers to the Contract, and is signed by a duly authorized representative of each party thereto.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|                                                             | 4.4 | <p>Non-waiver</p> <p>(a) Subject to GCC 4.4 (b) below, no relaxation, forbearance, delay, or indulgence by either party in enforcing any of the terms and conditions of the Contract or the granting of time by either party to the other shall prejudice, affect, or restrict the rights of that party under the Contract, neither shall any waiver by either party of any breach of Contract operate as waiver of any subsequent or continuing breach of Contract.</p> <p>(b) Any waiver of a party's rights, powers, or remedies under the Contract must be in writing or in electronic forms that provide record of the content of the communication, dated, and signed by an authorized representative of the party granting such waiver, and must specify the right and the extent to which it is being waived.</p> |
|                                                             | 4.5 | <p>Severability</p> <p>(a) If any provision or condition of the Contract is prohibited or rendered invalid or unenforceable, such prohibition, invalidity or unenforceability shall not affect the validity or enforceability of any other provisions and conditions of the Contract.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                                             | 4.6 | <p>Phased completion</p> <p>(a) If phased completion is specified in the SCC, references in the GCC to the Services, the Completion Date, and the Intended Completion Date apply to any Phase of the Services (other than references to the Completion Date and Intended Completion Date for the whole of the Services).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 5. Documents Forming the Contract and Priority of Documents | 5.1 | <p>The following documents forming the contract shall be interpreted in the following order of priority:</p> <ul style="list-style-type: none"> <li>(a) The Contract form;</li> <li>(b) The Special Conditions of Contract (SCC);</li> <li>(c) The General Conditions of Contract (GCC),</li> <li>(d) Duly registered power of attorney</li> <li>(e) Negotiation minutes</li> <li>(f) The Appendices (1 to 7)</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                  |



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|-----------------------------------------------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6. Eligibility                                      | 6.1  | The Consultant and its Sub-Consultants shall have the nationality of a country, other than those specified in the SCC.                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                     | 6.2  | All materials, equipment, plant, and supplies used by the Consultant and services supplied under the Contract shall have their origin in the countries, except those specified in the SCC.                                                                                                                                                                                                                                                                                                                                                                |
| 7. Governing Language                               | 7.1  | The Contract as well as all correspondence and documents relating to the Contract exchanged between the Consultant and the Client, shall be written in the English language unless otherwise stated in the SCC. Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.                                         |
|                                                     | 7.2  | The Consultant shall bear all costs of translation to the governing language and all risks of the accuracy of such translation.<br><br>Reports to be submitted by the Consultants as part of the assignment shall be in the English language.                                                                                                                                                                                                                                                                                                             |
| 8. Applicable Law                                   | 8.1  | The Contract shall be governed by and interpreted in accordance with the laws of Tanzania.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 9. Contractual Ethics                               | 9.1  | No fees, gratuities, rebates, gifts, commissions or other payments, other than those shown in the proposal or the contract, shall have been given or received in connection with the selection process or in the contract execution.                                                                                                                                                                                                                                                                                                                      |
| 10. Joint Venture, Consortium or Association (JVCA) | 10.1 | If the Consultant is a joint venture, consortium, or association, (this does not include sub consultancy) all of the parties shall sign the Contract Agreement and be jointly and severally liable to the Client for the fulfilment of the provisions of the Contract and shall designate one party to act as a Member-in-Charge with authority to bind the joint venture, consortium, or association. The composition or the constitution of the joint venture, consortium, or association shall not be altered without the prior consent of the Client. |
| 11. Communications and Notices                      | 11.1 | Communications between Parties (notice, request or consent required or permitted to be given or made by one party to the other) pursuant to the Contract shall be in writing or in electronic forms that provide record of the content of the communication to the address specified in the SCC.                                                                                                                                                                                                                                                          |
|                                                     | 11.2 | A notice shall be effective when delivered or on the notice's effective date, whichever is later.                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                     | 11.3 | A Party may change its address for notice hereunder by giving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |



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| 12. Assignment                    | 12.1 | Neither the Client nor the Consultant shall assign, in whole or in part, their obligations under this Contract.                                                                                                                                                                                                                                                                                  |
| 13. Relation between the Parties  | 13.1 | Nothing contained herein shall be construed as establishing a relation of master and servant or of principal and agent as between the Client and the Consultant. The Consultant, subject to this Contract, has complete charge of Personnel and Sub-Consultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder. |
| 14. Site                          | 14.1 | The Services shall be performed at such locations as are specified in Appendix 1, to the Contract and, where the location of a particular task is not so specified, at such locations as the Client may approve.                                                                                                                                                                                 |
| 15. Authority of Member in Charge | 15.1 | In case the Consultant consists of a JVCA of more than one entity, the Members hereby authorize the entity specified in the SCC to act on their behalf in exercising all the Consultant's rights and obligations towards the Client under this Contract, including without limitation the receiving of instructions and payments from the Client.                                                |
| 16. Authorized Representatives    | 16.1 | Any action required or permitted to be taken, and any document required or permitted to be executed under this Contract by the Client or the Consultant may be taken or executed by the officials specified in the SCC.                                                                                                                                                                          |
| 17. Taxes and Duties              | 17.1 | The Consultant, Sub-Consultants and their Personnel shall pay such taxes, duties, fees and other impositions as may be levied under the Governing Law, the amount of which is deemed to have been included in the Contract Price.                                                                                                                                                                |



**(c) B. Commencement, Completion and Modification of Contract**

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| 18. Effectiveness of Contract                               | 18.1 | The Contract shall come into force and effect on the date (the "Effective Date") of the Client's notice to the Consultant instructing the Consultant to begin carrying out the Services. This notice shall confirm that the effectiveness conditions, if any, listed in the SCC have been met.                                                                                                                               |
| 19. Termination of Contract for Failure to Become Effective | 19.1 | If the Contract has not become effective within such time period after the date of the Contract signed by the Parties as specified in the SCC, either Party may, by not less than twenty-one (21) days written notice to the other Party, declare this Contract to be null and void, and in the event of such a declaration by either Party, neither Party shall have any claim against the other Party with respect hereto. |
| 20. Commencement of Services                                | 20.1 | The Consultant shall begin carrying out the Services not later than the number of days after the Effective Date as specified in the SCC.                                                                                                                                                                                                                                                                                     |
| 21. Expiration of Contract                                  | 21.1 | Unless terminated earlier pursuant to GCC 63 [Termination for Default], ITT 64 [Termination for Insolvency], ITT 65 [Termination for Convenience] and ITT 66 [Termination because of Force Majeure], this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.                                                                                                             |
| 22. Modifications or Variations                             | 22.1 | Any modification or variation of the terms and conditions of the Contract, including any modification or variation of the Scope of the Services, may only be made by written agreement between the Parties. Pursuant to GCC 49.1 [Payment], however, each Party shall give due consideration to any proposals for modification or variation made by the other Party.                                                         |

**(d) C. Consultant's Personnel and Sub-Consultants**

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|------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23. General                  | 23.1 | The Consultant shall employ and provide such qualified and experienced Personnel and Sub Consultants as are required to carry out the Services.                                                                                                                                                                                            |
| 24. Description of Personnel | 24.1 | The title, agreed job description, minimum qualification and estimated period of engagement in the carrying out of the Services of each of the Consultant's Key Personnel are described in Appendix 3, to the contract. If any of the Key Personnel has already been approved by the Client his/her name shall be listed in such Appendix. |
|                              | 24.2 | If required to comply with the provisions of GCC 27 ,                                                                                                                                                                                                                                                                                      |



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adjustments with respect to the estimated periods of engagement of Key Personnel set forth in Appendix 3 to the contract may be made by the Consultant by written notice to the Client, provided:

- (a) that such adjustments shall not alter the original estimated period of engagement of any individual by more than 10% or one week, whichever is the larger;
- (b) that the aggregate of such adjustments shall not cause payments under this Contract to exceed the ceilings set forth in GCC 51.2 of the Contract; and
- (c) any other such adjustments shall only be made with the Client's written approval.

24.3 If additional work is required beyond the Scope of the Services specified in Appendix 1 to the contract, the estimated periods of engagement of Key Personnel set forth in Appendix 3 may be increased by agreement in writing or in electronic forms that provide record of the content of the communication between the Client and the Consultant. In case that will cause payments under the Contract to exceed the ceilings set forth in GCC 51.2 of this Contract, this will be explicitly in the contract.

25. Approval of Personnel      25.1 The Client hereby approves the Key Personnel and Sub Consultants listed by title as well as by name in Appendix 3 to the contract. In respect of other Personnel that the Consultant proposes to use in the carrying out of the Services, the Consultant shall submit to the Client for review and approval a copy of their Curricula Vitae (CVs). If the Client does not object in writing or in electronic forms that provide record of the content of the communication (stating the reasons for the objection) within twenty-one (21) days from the date of receipt of such CVs, such Personnel shall be deemed approved by the Client.

26. Working Hours, Overtime, Leave & Holidays      26.1 Working hours and holidays, entitlement of leave and overtime, etc for Key Personnel are set forth in Appendix 4 to the Contract.

26.2 The Key Personnel shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave, except as specified in Appendix 4 to the contract and except as specified in such Appendix, the Consultant's remuneration shall be deemed to cover these items.



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27. Removal and/or Replacement of Personnel
- 27.1 Except as the Client may otherwise agree, no changes shall be made in the Personnel. If, for any reason beyond the reasonable control of the Consultant, it becomes necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or better qualifications acceptable to the Client.
- 27.2 If the Client
- (a) finds that any of the Personnel has committed serious misconduct or has been charged with having committed a criminal action; or
- (b) has reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Consultant shall, at the Client's written request specifying the grounds therefore, forthwith provide as a replacement a person with qualifications and experience acceptable to the Client.
- 27.3 Any of the Personnel provided as a replacement under GCC 27.1 and 27.2, the rate of remuneration applicable to such person as well as any reimbursable expenses, the Consultant may wish to claim as a result of such replacement, shall be subject to the prior written approval by the Client. Except as the Client may otherwise agree,
- (a) the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and
- (b) the remuneration to be paid for any of the Personnel provided as a replacement shall not exceed the remuneration which would have been payable to the Personnel replaced.
28. Project Manager
- 28.1 AS specified in the **SCC**, the Consultant shall ensure that at all times during the Consultant's performance of the Services a Project Manager, acceptable to the Client, shall take charge of the operations of the personnel and performance of such Services.
- (e) **D. Obligations of the Consultant**
29. Standard of Performance
- 29.1 The Consultant shall perform the Services and carry out its obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Consultant shall always act, in



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respect of any matter relating to this Contract or to the Services, as faithful advisers to the Client, and shall at all times support and safeguard the Client's legitimate interests in any dealings with Sub Consultants or Third Parties.

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| 30. Law Governing Services                                        | 30.1 | The Consultant shall perform the Services in accordance with the Applicable Law and shall take all practicable steps to ensure that any Sub Consultants, as well as the Personnel of the Consultant and any Sub Consultants, comply with the Applicable Law.                                                                                                                                                                                                                                                                                                                                           |
| 31. Conflict of Interests                                         | 31.1 | The Consultant shall hold the Client's interests paramount, without any consideration for future work, and strictly avoid conflict with other assignments or their own corporate interests.                                                                                                                                                                                                                                                                                                                                                                                                            |
| 32. Consultant Not to Benefit from Com-missions, Discounts        | 32.1 | The remuneration of the Consultant pursuant to GCC 49 to 51 shall constitute the Consultant's sole remuneration in connection with this Contract and, subject to GCC 33 , the Consultant shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or in the discharge of their obligations hereunder, and the Consultant shall use their best efforts to ensure that any Sub Consultants, as well as the Personnel and agents of either of them, similarly shall not receive any such additional remuneration. |
|                                                                   | 32.2 | Furthermore, if the Consultant, as part of the Services, have the responsibility of advising the Client on the procurement of goods, works or services, the Consultant shall at all times exercise such responsibility in the best interest of the Client. Any discounts or commissions obtained by the Consultant in the exercise of such procurement responsibility shall be for the account of the Client.                                                                                                                                                                                          |
| 33. Consultant and Affiliates not to Engage in Certain Activities | 33.1 | The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Sub-Consultant and any entity affiliated with such Sub-Consultant, shall be disqualified from providing goods, works or services (other than consulting services) for any project resulting from or closely related to the Services.                                                                                                                                                                                              |
| 34. Prohibition of Conflicting Activities                         | 34.1 | The Consultant shall not engage, and shall cause their Personnel as well as their Sub-Consultants and their Personnel not to engage, either directly or indirectly, in any business or professional activities in Tanzania that would conflict with the activities assigned to them under this                                                                                                                                                                                                                                                                                                         |



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Contract.

35. Confidentiality      35.1      Except with the prior written consent of the Client, the Consultant and the Personnel shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Personnel make public the recommendations formulated in the course of, or as a result of, the Services. For purposes of this section, "confidential information" means any information or knowledge acquired by the Consultant and/or their Personnel arising out of, or in connection with, the performance of the Services under this Contract that is not otherwise available to the public.
36. Liability of the Consultant      36.1      The Consultant shall be responsible for, and shall indemnify the Client, in respect of loss of or damage to equipment and materials furnished by the Client, or purchased by the Consultant in whole or in part with funds provided by the Client.
- 36.2      The Consultant undertakes full responsibility in respect of life, health, and accidents for the Personnel.
- 36.3      The Consultant shall indemnify the Client from and against any and all claims, liabilities, obligations, losses, damages, penalties, actions, judgment, suits, proceedings, demands, costs, expenses and disbursements of whatsoever nature that may be imposed on, incurred by or asserted against the Client during or in connection in the Services by reason of:
- (a)      infringement or alleged infringement by the Consultant of any patent or other protected right; or
  - (b)      plagiarism or alleged plagiarism by the Consultant.
- 36.4      The Consultant shall ensure that all goods and services (including but without limitation to all computer hardware, software and systems) procured by the Consultant out of funds provided or reimbursed by the Client or used by the Consultant in the carrying out of the Services do not violate or infringe any industrial property or intellectual property right or claim of any third party.
- 36.5      The Consultant shall indemnify, protect and defend at their own expense the Client, and its agents and employees from and against any and all actions, claims, losses or damages arising out of Consultant's failure to exercise the skill and care required under GCC 29 provided:



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- (a) that the Consultant is notified of such actions, claims, losses or damages not later than the number of months after conclusion of the Services indicated in the SCC;
  - (b) that the ceiling on the Consultant's liability under GCC 29 shall be limited to the amount indicated in the SCC, except that such ceiling shall not apply to actions, claims, losses or damages caused by Consultant's gross negligence or reckless conduct; and
  - (c) that the Consultant's liability under GCC 29 shall be limited to actions, claims, losses or damages directly caused by such failure to exercise the said skill and care, and shall not include liability for any actions, claims, losses or damages arising out of occurrences incidental or indirectly consequential to such failure.

36.6 In addition to any liability the Consultant may have under GCC 29, the Consultant shall, at their own cost and expense, upon request of Client, re-perform the Services in the event of Consultant's failure to exercise the skill and care required under GCC 29.

36.7 Notwithstanding the provisions of paragraph (a) of this GCC 36, the Consultant shall have no liability whatsoever for actions, claims, losses or damages occasioned by: (i) Client's overriding a decision or recommendation of the Consultant or requiring the Consultant to implement a decision or recommendation with which Consultant do not agree; or (ii) the improper execution of the Consultant's instructions by agents, employees or independent contractors of the Client.

37. Insurance to be taken out by the Consultant

37.1 The Consultant

- (a) shall take out and maintain, and shall cause any Sub-Consultants to take out and maintain, at their (or the Sub-Consultants', as the case may be) own cost, but on terms and conditions approved by the Client, insurance against the risks, and for the coverage specified in the SCC, and
- (b) at the Client's request, shall provide evidence to the Client showing that such insurance has been taken out and maintained and that the current premiums therefore have been paid.



38. Accounting, Inspection and Auditing
- 38.1 The Consultant shall:
- (a) keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with internationally accepted accounting principles and in such form and detail as will clearly identify all relevant time changes and costs, and the bases; and
  - (b) periodically permit the Client or its designated representative or the development partner's representative (when applicable), and up to two (2) years from the expiration or termination of this Contract, to inspect the same and make copies as well as to have them audited by auditors appointed by the Client, if so required by the Client as the case may be.
- 38.2 The Consultant shall furnish the Client with such information relating to the Services as the Client may from time to time reasonably request.
39. Consultant's Actions Requiring Client's Prior Approval
- 39.1 The Consultant shall obtain the Client's prior approval in writing or in electronic forms that provide record of the content of the communication before taking any of the following actions:
- (a) Any change or addition to the Personnel listed in Appendix 3 to the Contract;
  - (b) Any sub-contract work relating to the Services to an extent and with such specialists and entities as may be approved; and
  - (c) Any other action that may be specified in the SCC.
- 39.2 Notwithstanding any approval under GCC 39.1(b), the Consultant shall remain fully liable for the performance of Services by the Sub-Consultant and its personnel and retain full responsibility for the Services. In the event that any Sub-Consultant is found by the Client to be incompetent or incapable in discharging assigned duties, the Client may request and the Consultant shall provide a replacement, with qualifications and experience acceptable to the Client, or to resume the performance of the Services itself.
40. Reporting Obligations
- 40.1 The Consultant shall submit to the Client the reports and documents specified in Appendix 2 to the Contract hereto, in the form, in the numbers and within the time periods set forth in the said Appendix 2. Final reports shall be



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delivered in electronic forms acceptable to the client in addition to the hard copies specified in the said Appendix.

41. Proprietary Rights on Documents Prepared by the Consultant      41.1 All plans, maps, diagrams, drawings, specifications, designs, statistics, reports, other documents, data and software compiled or prepared by the Consultant for the Client under this Contract shall become and remain the absolute property of the Client, and the Consultant shall, not later than upon termination or expiration of this Contract, deliver all such documents to the Client, together with a detailed inventory. The Consultant may retain a copy of such documents and software, and use such software for their own use with the prior written approval of the Client. If license agreements are necessary or appropriate between the Consultant and third parties for purposes of the development of any such computer programs, the Consultant shall obtain the Client's prior written approval to such agreements, and the Client shall be entitled, at its sole discretion, to require recovering the expenses related to the development of the program(s) concerned. Other restrictions about the future use of these documents and software, if any, shall be specified in the SCC.
42. Proprietary Rights on Equipment and Materials Furnished by the Client.      42.1 Equipment, tools and materials made available to the Consultant by the Client, or purchased by the Consultant wholly or partly with funds provided by the Client, shall be the property of the Client and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultant shall make available to the Client an inventory of such equipment and materials and shall dispose of such equipment and materials in accordance with the Client's instructions. While in possession of such equipment and materials, the Consultant, unless otherwise instructed by the Client in writing or in electronic forms that provide record of the content of the communication, shall insure them at the expense of the Client in an amount equal to their full replacement value.
43. Performance Security      43.1 The Consultant shall provide at his cost a Performance Security to guarantee the faithful performance of the Consultant's obligations under this Contract. The performance security shall be payable to the Client as compensation for any loss resulting from the Consultant's failure to complete its obligations under this Contract. The Performance Security shall be discharged by the Client and returned to the Consultant not later than twenty eight (28) days following the date of completion of the Consultant's performance



obligations and issuance of a certificate to that effect under this Contract. Performance Security shall be in the amount and currency specified in the SCC.

44. Liquidated Damages

44.1 If the Consultant fails to deliver any or all of the Services within the period(s) specified in this Contract, the Client shall, without prejudice to its other remedies under this Contract and under the Applicable Law, deduct from the Contract Price, as liquidated damages, a sum equivalent to one-tenth of one percent of the price of the unperformed portion of the Services for each day of delay based on the approved contract schedule up to a maximum deduction of an amount equivalent to the Performance Guarantee. Where the sum of liquidated damages exceeds an equivalent to the Performance Guarantee, the Client shall automatically terminate the Contract, without prejudice to other courses of action and remedies open to it.

• 44.2 The Client shall terminate the contract and then forfeit the Consultant's Performance Security and take over the execution of the contract or award the same to a qualified Consultant through negotiation, if the delay in the completion of the services exceeds ten (10%) percent of the specified contract time plus any time extension duly granted to the Consultant.

(f) E. **Obligations of the Client**

45. Assistance and Exemptions

45.1 The Client shall use its best efforts to ensure that the Government shall:

- (a) Provide the Consultant, Sub-Consultants and Personnel with documents as shall be necessary to enable the Consultant, Sub-Consultants or Personnel to perform the Services;
- (b) issue to officials, agents and representatives of the Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services;
- (c) assist the Consultant in obtaining necessary licenses and permits needed to carry out the services; and
- (d) provide to the Consultant, Sub-Consultants and Personnel any such other assistance as may be specified in the SCC.

46. Access to project site

46.1 The Client warrants that the Consultant shall have, free of charge, unimpeded access to all land in respect of which access is required for the performance of the Services. The Client shall, however, be responsible for any damage to such site or any property thereon resulting from such access, and will



indemnify the Consultant and each of the Personnel in respect of liability for any such damage, unless such damage is caused by the default or negligence of the Consultant or any Sub Consultant or the Personnel of either of them.

47. Change in the Applicable Law Related to Taxes and Duties      47.1 If, after the date of signing of the Contract, and during the performance of the Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the amounts otherwise payable to the Consultant under this Contract shall be increased or decreased accordingly by agreement between the Parties hereto, and corresponding adjustments shall be made to the ceiling amount specified in GCC 51.2.
48. Services, Facilities and Property of the Client      48.1 The Client shall make available to the Consultant and the Personnel, for the purposes of the Services and free of any charge, the services, facilities and property described in Appendix 5A to the contract at the times and in the manner specified in said Appendix.
- 48.2 In case that such services, facilities and property shall not be made available to the Consultant as and when specified in Appendix 5A to the contract, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Consultant for the performance of the Services, (ii) the manner in which the Consultant shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Consultant as a result pursuant to GCC 51.3.
49. Payment      49.1 In consideration of the Services performed by the Consultant under this Contract, the Client shall make to the Consultant such payments and in such manner as is provided by GCC 51 to 57.
50. Counterpart Personnel      50.1 The Client shall make available to the Consultant free of charge such professional and support counterpart personnel, to be nominated by the Client with the Consultant's advice, if specified in Appendix 5B to the contract.
- 50.2 If counterpart personnel are not provided by the Client to the Consultant as and when specified in Appendix 5B, the Client and the Consultant shall agree on
- (a) how the affected part of the Services shall be carried out, and
  - (b) the additional payments, if any, to be made by the Client to the Consultant as a result pursuant to GCC



50.3 Professional and support counterpart personnel, excluding Client's liaison personnel, shall work under the exclusive direction of the Consultant. If any member of the counterpart personnel fails to perform adequately any work assigned to such member by the Consultant that is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Client shall not unreasonably refuse to act upon such request.

(g) F. **Payments to the Consultants**

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| 51. Cost Estimate of Services: Ceiling Amount | 51.1 An estimate of the cost of the Services is set forth in Appendix 6 to the contract.                                                                     |
|                                               | 51.2 Except as may be otherwise agreed under GCC 22 and subject to GCC 51.3, payments under this Contract shall not exceed the ceiling specified in the SCC. |

51.3 Notwithstanding GCC 51.2, if pursuant to any of the GCC 48, 50 or 52, the Parties shall agree that additional payments as the case may be, shall be made to the Consultant in order to cover any necessary additional expenditures not envisaged in the cost estimate referred to in GCC 51.1, the ceiling set forth in GCC 51.2 shall be increased by the amount of any such additional payments.

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| 52. Payments: General | 52.1 All payments under this Contract shall be made to the account of the Consultant specified in the SCC.                                                                |
|                       | 52.2 With the exception of the final payment under GCC 57, payments do not constitute acceptance of the Services nor relieve the Consultant of any obligations hereunder. |

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| 53. Lump-Sum Remuneration | 53.1 Subject to the ceiling specified in GCC 51.2, the Client shall pay to the Consultant total remuneration which shall be a fixed lump-sum including all staff costs, sub-consultants costs, reimbursable, and all other costs incurred by the Consultant in carrying out the Services described in Appendix 1. The contract price may only be increased above the amounts stated in GCC 51.2, if the Parties have agreed to additional payments in accordance with GCC 22.1. |
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| 54. Modes of Payment | 54.1 Payments in respect of the Services shall be made as specified in GCC from 55 to 57. |
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| 55. Advance Payment | 55.1 If so specified in the SCC, an Advance Payment shall be made to the Consultant, of the amount and within the number of days after the Effective Date as specified in the SCC. The |
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advance payment shall be made against the provision of a Bank Guarantee by the Consultant which shall:

- (a) remain effective until the Advance Payment has been fully offset; and
- (b) be in the format as shown in Appendix 7.

55.2 The Advance Payment will be offset by the Client in a way specified in the SCC.

56. Interim  
Payments

56.1 Payment will be made according to the payment schedule stated in the SCC subject to the provision of advance payment stated in GCC 55. Any other payment shall be made after the conditions listed in the SCC for such payment have been met, and the Consultant has submitted an invoice to the Client specifying the amount due.

56.2 The Client shall pay the Consultant within sixty (60) days after the receipt by the Client of the invoices with supporting documents. Only such portion of a statement that is not satisfactorily supported may be withheld from payment.

56.3 Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Client may add or subtract the difference from any subsequent payments. Interest at the annual rate specified in the SCC shall become payable as from the above due date on any amount due by, but not paid on, such due date.

57. Final  
Payment

57.1 The final payment under this Clause shall be made only after the final report and a final statement, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Client. The Services shall be deemed completed and finally accepted by the Client and the final report and final statement shall be deemed approved by the Client as satisfactory sixty (60) days after receipt of the final report and final statement by the Client unless the Client, within such sixty (60) day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report or final statement. The Consultant shall thereupon promptly make any necessary corrections, and thereafter the foregoing process shall be repeated until such time as the final report and the final statement have been approved by the Client.

58. Suspension  
of Payments

58.1 The Client may, by written notice of suspension to the Consultant, suspend all or part of the payments to the Consultant hereunder if the Consultant fails to perform any of its obligations under this Contract, including the carrying out



of the Services, provided that such notice of suspension:

- (a) shall specify the nature of the failure, and
- (b) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) days after receipt by the Consultant of such notice of suspension.

(h) **G. Time Control**

- |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 59. The Services to Be Completed by the Intended Completion Date | 59.1 The Consultant shall carry out the Services in accordance with the Programme submitted by the Consultant, as updated with the approval of the Client and complete them by the Intended Completion Date.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 60. Early Warning                                                | 60.1 If at any time during execution of the Contract, the Consultant or its Sub-Consultants should encounter events, circumstances conditions that may adversely affect the quality of the work, increase the cost of Services or delay the execution of the Services, the Consultant shall promptly notify the Client in writing or in electronic forms that provide record of the content of the communication of the delay, it's likely duration, and its cause. As soon as practicable after receipt of the Consultant's notice, the Client shall evaluate the situation, and the Consultant shall cooperate with the Client in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced. |
| 61. Extension of the Intended Completion Date                    | 61.1 In the event the Consultant is unable to complete the assignment by the Intended Completion Date he may request the Client to extend the Intended Completion Date giving reasons. The Client shall extend the Intended Completion Date if the reasons given by the Consultant are found acceptable. The Client shall, however, decide by how much to extend the Intended Completion Date with or without cost.                                                                                                                                                                                                                                                                                                                                 |
| 62. Progress Meetings                                            | <p>62.1 The Client and the Consultant shall arrange progress meetings at regular intervals to review the progress of services. The meeting may review the plans for dealing with matters raised in accordance with the early warning procedure.</p> <p>62.2 The Client shall record the business of progress meetings and provide copies of the minutes to those attending the meeting and to the Consultant for action.</p> <p>62.3 The Minutes and records under GCC 62.2 shall be signed by</p>                                                                                                                                                                                                                                                  |



(i) **H. Good Faith and Fairness in Operation**

63 Good Faith      63.1 The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

64 Fairness in Operation      64.1 The Parties recognize that it is impractical in the Contract to provide for every contingency which may arise during the life of the Contract, and the Parties hereby agree that it is their intention that this Contract shall operate fairly as between them, and without detriment to the interest of either of them, and that, if during the term of this Contract either Party believes that this Contract is operating unfairly, the Parties will use their best efforts to agree on such action as may be necessary to remove the cause or causes of such unfairness, but no failure to agree on any action pursuant to this Clause shall give rise to a dispute subject to arbitration in accordance with GCC 76.

(j) **I. Termination and Settlement of Disputes**

65 Termination for Default      65.1 The Client or the Consultant, without prejudice to any other remedy for breach of Contract, by notice of default sent to the other party, may terminate the Contract in whole or in part if the other party causes a fundamental breach of contract. In such an occurrence one party shall give not less than thirty (30) days' written notice of termination to the other party.

65.2 Where a contract is for a period of less than 90 days, one party shall give written notice of termination to the other party by not less than a number of days as specified in the SCC.

65.3 Fundamental breaches of the contract shall include but shall not be limited to, the following:

(a) If the Consultant fails to remedy a failure in the performance of their obligations hereunder, as specified in a notice of suspension pursuant to GCC 58, within thirty (30) days of receipt of such notice of suspension or within such further period as the Client may have subsequently approved in writing or in electronic forms that provide record of the content of the communication;

(b) If the Consultant submits to the Client a statement which has a material effect on the rights, obligations or interests of the Client and which the Consultant knows



to be false;

- (c) If the Consultant, in the judgment of the Client, has engaged in corrupt or fraudulent practices in procurement proceedings or executing this Contract;
- (d) Without prejudice to any other remedy, if the Consultant or the Client fails to comply with any final decision reached as a result of arbitration proceedings pursuant to GCC 76.2;
- (e) If the Client fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to GCC 76.2 within forty-five (45) days after receiving written notice from the Consultant that such payment is overdue; or
- (f) If the Client is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Consultant may have subsequently approved in writing or in electronic forms that provide record of the content of the communication) following the receipt by the Client of the Consultant's notice specifying such breach.

66 Termination  
for  
Insolvency

66.1 The Client and the Consultant may at any time terminate the Contract by giving notice to the other party if:

- (a) the Client becomes bankrupt or otherwise insolvent;
- (b) the Consultant becomes (or, if the Consultant consist of more than one entity, if any of its Members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary; or

in such event, termination will be without compensation to any party, provided that such termination will not prejudice or affect any right of action or remedy that has accrued or will accrue thereafter to the other party.

67 Termination  
for  
Convenience

67.1 The Client, by notice sent to the Consultant, may in its sole discretion and for any reason whatsoever, terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Client's convenience, the extent to which performance of the Consultant under the Contract is terminated, and the date upon which such termination becomes effective.



- 
- 68 Termination because of Force Majeure 68.1 The Client and the Consultant may at any time terminate the Contract by giving notice to the other party if, as the result of Force Majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) days.
- 69 Force Majeure 69.1 For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party, is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of a Party, and which makes a Party's performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, war, riots, civil disorder, earthquake, fire, explosion, storm, flood, epidemics, or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by Government agencies.
- 69.2 Force Majeure shall not include any:
- (a) event which is caused by the negligence or intentional action of a Party or such Party's Sub-Consultants or agents or employees, or
  - (b) event which a diligent Party could reasonably have been expected both to take into account at the time of the conclusion of this Contract, and avoid or overcome in the carrying out of its obligations hereunder.
- 69.3 Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.
- 70 No Breach of Contract 70.1 The failure of a Party to fulfil any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.
- 71 Measures to be Taken on Force Majeure 71.1 A Party affected by an event of Force Majeure shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall take all reasonable measures to minimize the consequences of any event of Force Majeure.



71.2 A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any case not later than fourteen (14) days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give written notice of the restoration of normal conditions as soon as possible.

71.3 Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result of Force Majeure.

71.4 During the period of their inability to perform the Services as a result of an event of Force Majeure, the Consultant, upon instructions by the Client, shall either:

- (a) demobilize, in which case the Consultant shall be reimbursed for additional costs they reasonably and necessarily incurred, and, if required by the Client, in reactivating the Services; or
- (b) continue with the Services to the extent possible, in which case the Consultant shall continue to be paid under the terms of this Contract and be reimbursed for additional costs reasonably and necessarily incurred.

72 Cessation of Rights and Obligations

72.1 Upon termination of the Contract pursuant to GCC 19, 65, 66, 67 or 68, or upon expiration of this Contract pursuant to GCC 21, all rights and obligations of the Parties hereunder shall cease, except

- (a) such rights and obligations as may have accrued on the date of termination or expiration;
- (b) the obligation of confidentiality set forth in GCC 35;
- (c) the Consultant's obligation to permit inspection, copying and auditing of their accounts and records set forth in GCC 38; and
- (d) any right which a Party may have under the Applicable Law.

73 Cessation of Services

73.1 Upon termination of the Contract by notice of either Party to the other pursuant to GCC 65, 66, 67 or 68, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and



equipment and materials furnished by the Client, the Consultant shall proceed as provided, respectively, by GCC 41 or 42.

74 Payment  
upon  
Termination

74.1 Upon termination of the Contract pursuant to GCC 65, 66, 67 or 68, the Client shall make the following payments to the Consultant:

- (a) remuneration pursuant to GCC 53.2 for Services satisfactorily performed prior to the effective date of termination, and reimbursable expenditures pursuant to GCC 53.3 for expenditures actually incurred prior to the effective date of termination; and
- (b) except in the case of termination on the Consultant's default, reimbursement of any reasonable cost incidental to the prompt and orderly termination of this Contract.

74.2 Payment to the Consultant under clause 74.1 shall be effected upon submission of a claim by the Consultant and subject to an assessment made by the Client. Consultant shall submit claim within 30 days from the effective date of termination

75 Disputes  
about Events  
of  
Termination

75.1 If either Party disputes whether an event specified in GCC 65, 66 or 68 has occurred, such Party may, within forty-five (45) days after receipt of notice of termination from the other Party, refer the matter to arbitration pursuant to GCC 76, and this Contract shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.

75.2 In the case of disagreement between the Parties as to the existence or extent of Force Majeure, the matter shall be settled according to GCC 76.

76 Settlement of  
Disputes

76.1 Amicable Settlement

- (a) The Client and the Consultant shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

76.2 Arbitration

- (a) Any dispute between the Parties as to matters arising pursuant to this Contract which cannot be settled amicably within twenty eight (28) days after receipt by one Party of the other Party's request for such amicable settlement may be submitted by either Party for arbitration in accordance with the laws of the Client's



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country and in the place shown in the SCC.

**F. DULY REGISTERED POWER OF ATTORNEY**



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## E. TERMS OF REFERENCE

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UNITED REPUBLIC OF TANZANIA  
MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY



TERMS OF REFERENCE

FOR

PROVISION OF CONSULTANCY SERVICE FOR DESIGN REVIEW, REVIEW OF  
SCHEDULE OF MATERIALS AND SUPERVISION OF CONSTRUCTION FOR 5  
DORMITORIES, 1 LECTURE THEATRE AND 16 CLASSROOMS IN 8 TEACHER  
TRAINING COLLEGES

NOVEMBER, 2021



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## 1.0 BACKGROUND

The Government of United Republic of Tanzania, through the Ministry of Education, Science and Technology has received funds through the program of Tanzania Covid-19 social-economic response and recovery plan (TCRP) under IMF for the implementation of various projects aimed at bringing development to prosperity National and facilitate the fight against COVID-19. The main goal is to stimulate the economy from the effects of COVID-19.

Part of these funds is going to be used in construction of Lecture theatres, classrooms and dormitories in our Teachers College so as to avoid congestion in our Colleges.

2.0 This Terms of Reference (TOR) has been addressed to:

M/S. Mbeya University (MUST) of P. O. Box 131 Mbeya.

It is not permissible to transfer this invitation to any other firm.

## 3.0 OBJECTIVE OF THE ASSIGNMENT

### General Objective

The general objective of the assignment is to provide Post contract Consultancy Service for the review of design, review of schedule of materials and supervision of construction for dormitories, lecture theatres and classrooms as shown below, as an effort of having modern infrastructure and environmental-friendly working and living atmosphere to members of staff, students and other stakeholders.

The Consultant shall accomplish this assignment by assisting the MoEST in administering and supervising the construction and rehabilitation works to project close-out stage.

Table 1: List of Colleges

| S/No | College        | Region      | Classroom | Dormitory | Lecture Hall |
|------|----------------|-------------|-----------|-----------|--------------|
| 1    | Ilonga TC      | Morogoro    | 3         | 0         | 0            |
| 2    | Mandaka TC     | Kilimanjaro | 2         | 1         | 0            |
| 3    | Nachingwea TC  | Lindi       | 3         | 0         | 0            |
| 4    | Murutunguru TC | Mwanza      | 4         | 1         | 0            |
| 5    | Songea TC      | Ruvuma      | 2         | 1         | 0            |
| 6    | Tukuyu TC      | Mbeya       | 2         | 1         | 0            |
| 7    | Bunda TC       | Mara        | 0         | 1         | 0            |
| 8    | Kasulu TC      | Kigoma      | 0         | 0         | 1            |
|      | TOTAL          |             | 16        | 5         | 1            |

#### 4.0 TASKS/ACTIVITIES OF THE CONSULTING ASSIGNMENT

The main objective of the assignment is to procure *Post-contract building consultancy services*. The main tasks shall include but not limited to: -

- Review and Update Sketches Design and Site Layout;
- Review of Schedule of Material as per PPRA usage for force Account and in order to have a true reflection of the project cost. This will form a base for drawing up a realistic procurement plan;
- Carry out Supervision of construction works and finishing works using Force Account from inception to completion in collaboration with MoEST in-house Technical team; and
- Prepare *Maintenance plan*.

#### 5.0 SCOPE OF SERVICES

##### 5.1 Project definition and scope of services

The general assignment shall comprise consulting services in Architectural, Engineering and Quantity Survey disciplines. The works involved is mainly expected to be new construction. The Consultant shall update existing design, develop a '*Schedule of Material*' help in the interview and selection of '*Local Fundis*' and supervise the construction works.

##### 5.2 Review and update of the design works

The Consultant will in this regard provide reviewed and updated detailed architectural designs on the building to be constructed and this will include:

- Preparation of the reviewed and updated architectural design of the building following acceptable modern professional standards. The initial sketch design produced to scale of 1:200 will have to be approved by Client before embarking on the production of full working drawings at scales of 1:100, 1:50, 1:20 and 1:10 as the need arises. Such drawings will include plans, sections, and elevations and associated details as appropriate.



- ii) Prepare all the necessary designs and detailing of the services required. This will involve electrical installation, telephone services and water reticulation system. The Consultant/contractor will provide necessary drawings for trunking and ducting that will accommodate the centralized Information Technology system. The appropriate specifications and Schedule of Materials for all these services will be prepared by the Consultant.
- iii) The Consultant will in liaison with the Client submit to the relevant local authorities all the relevant designs, calculations and drawings to enable the local authorities issue the required building permits well in advance of the commencement of the constructions activities on site; and he/she will supervise the actual construction works.
- iv) Consultant will propose a solution to enable the access to building for disabled persons. The Consultant will consider the best practice and positive legal regulations in Tanzania regarding the rights of the disabled persons.

#### 5.3 Preparation of documents

The Consultant shall prepare plans, sections, elevations and detailed drawings for the building covering architectural, structural, civil and other services. This will be followed by preparation of specifications and bills of quantities.

The Consultant will also prepare the costs based on the design in the form of Schedule of Material by considering the prevailing market rates around the project location. The estimate shall be treated with high confidentiality and submitted to the Client accordingly.

#### 5.4 Supervision of the works

The Consultant shall provide all site and backup staff and exercise all necessary architectural, engineering, surveying, quantity surveying, quality and financial control of the construction works in accordance with the approved designs, specifications and contract documents including the following: -

- i) Provide day to day supervision of the works in terms of quality and quantity and arrange for monthly progress report;
- ii) Undertake all the necessary material tests before they are incorporated into the works; such tests may be done directly by him or by other approved competent entities at his cost;
- iii) Check the setting out of the works to make sure that construction conform to the standard practice, plumbing, waste water, drainage works and levelling as per the designs;

- 
- iv) Check measured or estimated quantities of work completed and certify payment certificates for interim payment to be effected by the Client;
  - ii) Provide continuous liaison with the Client on all possible changes on the designated scope of works;
  - v) Keep updated all records including reports, site diaries, correspondence, instructions given to Contractor, test records, measurement and quantity calculations, payment records and all other relevant documents pertaining to the supervision of the works;
  - vi) Record all claims and submit recommendations to the Client for review and ultimate settlement, if justifiable;
  - viii) Prepare acceptable monthly/periodic project reports as per formats presented by the Client;
  - ix) Arrange fortnight site meetings to be attended by all concerned parties and/or any other management meeting as may be deemed necessary;
  - vii) Prepare Project Final Accounts;
  - xi) Prepare and submit to the Client the final payment certificate for the completed works;
  - xii) Prepare and compile As-Built-Drawings; and
  - xiii) Prepare a final report for the works.

## 5.5 Cost Estimates

A detailed Cost Estimate and brief summary of the project shall be submitted showing total infrastructure requirement. Therefore, the Team is required to advise how to distribute the budget.

## 5.6 Consultancy fees

A detailed fee proposal to be submitted.

## 6.0 DELIVERABLES

The Team shall prepare and submit to MoEST the following reports and Documents hereunder. They shall be in English and in a format and quantity approved by the Client.

### 6.1 Post-Contract



### 6.1.1 Contract Management and Supervision

The consultant will undertake supervision of construction works under the Contract Management of MoEST. MoEST will form and use In-House technical team for guidance in Contract Management.

### 6.1.2 Completion report and Practical Completion Certificates

The report should be due on completion of the Post-contract assignment. The report will be discussed while it is still in draft form for MoEST input if any. A physical presentation in Power point format will be part of Final Report. Upon completion of the project, consultant will prepare practical completion certificate and handing over to the project committee

### 6.2 Additional Services

The consultant shall provide any other additional services in the execution of Post Contract Services and works if so required by the client, at the rates under conditions applicable in the Contract.

## 7.0 KEY EXPERT'S QUALIFICATIONS AND LEVEL OF EFFORT

Table 2: Key expert's qualifications

| Category of Consultant | Qualifications and Experience of key experts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Team Leader (1)        | The Team Leader shall be an Architect or Engineer or Quantity Surveyor with a minimum qualification of Bachelor Degree or equivalent in Civil Engineering/Construction Management/Architecture/ Building Economics/Quantity Surveying. A minimum of 7 years of general experience is required and experience on projects of similar nature is an added advantage as well as good communication and interpretation skills and working knowledge of ICT applications. Registration as a professional by relevant Board is necessary |
| Architect (1)          | Bachelor Degree or equivalent in Architectural Studies with a minimum of 5 years of general experience. Experience on projects of similar nature is an added advantage Registration as a professional by relevant Board is necessary.                                                                                                                                                                                                                                                                                             |
| Civil Engineer (1)     | Bachelor Degree or equivalent in Building/Civil/Structural Engineering with a minimum of 5 years of general experience. Experience on projects of similar nature is an added advantage Registration as a professional by relevant Board is necessary.                                                                                                                                                                                                                                                                             |
| Quantity Surveyor (1)  | Bachelor Degree or equivalent in Building Economics/Quantity Surveying with a minimum of 5 years of general experience. Experience on projects of similar nature is an added advantage Registration as a professional by relevant Board is necessary.                                                                                                                                                                                                                                                                             |
| Services Engineer      | Bachelor Degree or equivalent in Public health/Environmental                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |



|                                       |                                                                                                                                                                                                                                                                       |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| (Mechanical/<br>Sanitation) (1)       | Engineering with a minimum of 5 years of general experience. Experience on projects of similar nature is an added advantage Registration as a professional by relevant Board is necessary.                                                                            |
| Services Engineer<br>(Electrical) (1) | Bachelor Degree or equivalent in Electrical Engineering with a minimum of 5 years of general experience. Experience on projects of similar nature is an added advantage Registration as a professional by relevant Board is necessary.                                |
| ICT Engineer (1)                      | Bachelor Degree or equivalent in ICT systems with a minimum of 5 years of general experience. Experience on projects of similar nature is an added advantage Registration as a professional by relevant Board is necessary.                                           |
| Clerk of works (8)                    | Bachelor Degree or equivalent in Civil Engineering, architecture or Quantity surveying with a minimum of 3 years of general experience. Experience on projects of similar nature is an added advantage Registration as a professional by relevant Board is necessary. |

## 8.0 IMPLEMENTATION TIME FRAME AND SCHEDULE

### 7.1 Time frame

The overall time frame for implementation of consultancy works for review of design, review of schedule of materials and supervision of construction for dormitories, lecture theatres and classrooms is estimated at a total of 7 calendar months starting from the date of commencement of Consultant's assignment. The defect liability period shall be extended to a period of six (6) calendar-months after completion of works.

### 7.2 Implementation Schedule

The breakdown of the estimated time frame and implementation schedule for the proposed construction is set out in the table below:

## 9.0 DATA, SERVICES AND FACILITIES TO BE PROVIDED BY THE CLIENT

### 8.1 Information to be provided by the Client

The Client will provide basic data needed to facilitate the assignment; these include assistance on matters related to administration as required for carrying out the work and liaison necessary for this purpose. In addition, the Team will have access to all available information required to accomplish the assignment.

A pre-briefing meeting will be held at MoEST headquarters with prospective consultants in order to make them become aware and familiar with this assignment.

During carrying out of the Contract, the Team will be guided by the respective MoEST officials. Likewise, on technical issues regarding the documentation will liaise with MoEST in-house technical team.

### 8.2 Facilities not provided by the Client



The Consultants shall make their own arrangements for all necessary office services, transportation, communication, equipment, tools, testing and related facilities etc. in connection with the services to be provided while executing the assignment.

## 10.0 QUALIFICATION REQUIREMENTS

The Consultancy services and Works for this assignment will be undertaken within a range of period stated in section 7.1 above. Early completion of this assignment is highly desired. Therefore, the Teams proposal should strictly observe and consider this targeted critical path timeline.

## 11.0 PAYMENT MODE

| Description      | Contracts Payments And Deliverables                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode of Payments | <ul style="list-style-type: none"> <li>v) First Payment (40%) of the contract sum will be paid upon submission of Revised Schedule of Materials for the project.</li> <li>vi) Second Payment (20%) of the contract sum will be paid upon submission of Progress Reports for the project provided that, the total executed works are completed at roofing stage</li> <li>vii) Third Payment (20%) of the contract sum will be paid upon submission of Progress Reports for the project provided that, the total executed works are completed at painting stage</li> <li>viii) Fourth Payment (10%) of the contract sum will be paid upon submission of Final Reports, Final Accounts and Practical Completion Certificates for all sites for the project provided that, the total executed works are completed by 100%.</li> <li>ix) Fifth/Final Payment (10%) of the contract sum will be paid upon the defect liability period has ended and all defects has been rectified.</li> </ul> |

## Section 7: Undertaking by Consultant on Anti – Bribery Policy / Code of Conduct and Compliance Programme

Each Consultant must submit a statement, as part of the tender documents, in either of the two given formats which must be signed personally by the Chief Executive Officer or other appropriate senior corporate officer of the tendering company and, where relevant, of its subsidiary in the United Republic of Tanzania. If a tender is submitted by a subsidiary, a statement to this effect will also be required of the parent company, signed by its Chief Executive Officer or other appropriate senior corporate officer.

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MEMORANDUM (Format 1)

**UNDERTAKING BY CONSULTANT ON ANTI – BRIBERY POLICY / CODE OF CONDUCT AND COMPLIANCE PROGRAMME**

***(Made under Regulation 78(2) of the Public Procurement Regulations Government Notice No. 446 of 2013 as amended in 2016)***

I \_\_\_\_\_ (*name of Consultant*) places importance on competitive tendering taking place on a basis that is free, fair, competitive and not open to abuse. I am pleased to confirm that I will not offer or facilitate, directly or indirectly, any improper inducement or reward to any public officer their relations or business associates, in connection with my proposal, or in the subsequent performance of the contract if I am successful.

I have an Anti-Bribery Policy/Code of Conduct and a Compliance Program which includes all reasonable steps necessary to assure that I comply to the No-bribery commitment given in this statement, as well as by all third parties working with me on the public sector projects, or contract including agents, consultants, consortium partners, sub- contractors and suppliers. Copies of the Anti-Bribery Policy/Code of Conduct and Compliance Program are attached

Authorized Signature: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Consultant: \_\_\_\_\_

Address: \_\_\_\_\_



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MEMORANDUM (Format 2)

**UNDERTAKING BY CONSULTANT ON ANTI – BRIBERY POLICY / CODE OF  
CONDUCT AND COMPLIANCE PROGRAMME**

*(Made under Regulation 78(2) of the Public Procurement (Selection and Employment of  
Consultants) Regulations, 2013 - Government Notice No. 446 of 2013 as amended in 2016*

I \_\_\_\_\_ (*name of consultant*) have issued, for the purposes of this proposal, a Compliance Program copy attached -which includes all reasonable steps necessary to assure that I will comply to the No-bribery commitment given in this statement, as well as by all third parties working with me on the public sector projects or contract including agents, consultants, consortium partners, subcontractors and suppliers")"

Authorized Signature: \_\_\_\_\_

Name and Title of Signatory: \_\_\_\_\_

Name of Consultant: \_\_\_\_\_

Address: \_\_\_\_\_