

CONTRACT No. AE-102/2021-2022/HQ-C/W/50

FOR

SCHEMES AND REHABILITATION OF KAZILANKANDA WATER SUPPLY SCHEMES IN SENGEREMA, BUCHOSA AND UKEREWE DISTRICTS- MWANZA REGION

### **BETWEEN**

**RURAL WATER SUPPLY AND SANITATION AGENCY(RUWASA)** 

AND

M/S. CONSEL CONSTRUCTION & ENGINEERING SERVICES LTD

DECEMBER, 2021

### FORM OF CONTRACT

This Contract is made the day of JAMARY 2021

#### Between

The Rural Water Supply and Sanitation Agency (RUWASA), having its physical address at NBC Bank, Mazengo Branch, Kuu Road, P.O. Box 412, 40473 DODOMA, Tanzania (hereinafter called "The Employer") of the one part;

And

CONSEL CONSTRUCTION & ENGINEERING SERVICES LTD having its principal place of business at P. O. Box 17655, MWANZA, (hereinafter called "the Contractor") of the other part.

Both the Employer and the Contractor shall collectively and jointly be known as "Parties".

### WHEREAS:

- (a) The Employer is a Government Agency established under the Water Supply and Sanitation Act No. 5 of 2019 which is responsible for development and sustainable management of rural water supply and sanitation projects and the provision of water supply and sanitation services in rural areas;
- (b) The Contactor is a Class four local Company registered under the Laws of Tanzania which is responsible for Civil Works;
- (c) The Employer invited Tenders for Extension of Mayuya-Elikanilo and Lumeya water supply schemes and rehabilitation of Kazilankanda water supply schemes in Sengerema, Buchosa and Ukerewe District Mwanza Region Tender No. AE 102/2020-2021/HQ-C/W/50 under the terms and conditions set forth in this Contract; and
- (d) The Contractor having represented to The Employer that it has the required professional skills, expertise and technical resources, The Employer through the Letter of Notification of Award of Tender with Ref. No. DA./258/01.C/85 dated 17<sup>th</sup> December,2021 awarded a Tender to the Contractor at the contract sum of Tanzanian Shillings Three Hundred Seventy six Million Four Hundred Fifty Seven Thousand Four Hundred Twenty one and Eleven Cents Only (376,457,421.11) VAT Exclusive. (Hereinafter referred to as "the Contract Price"). The work to be completed within One Hundred Eighty (180) days (hereinafter called "Contract Period").

### NOW THEREFORE the Parties hereby agree as follows:

- 1. In this contract, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.
- 2. The following documents shall be deemed to form and be read and construed as an integral part to this contract, and shall be taken as complementary and mutually explanatory of one another but in the event of ambiguities, inconsistency or discrepancies within the Contract, the documents shall take precedence/prevail in the order set out below:
  - (a) Form of Contract;
  - (b) Special Conditions of Contract;
  - (c) General Conditions of Contract;
  - (d) Notification of Award of Tender;
  - (e) Letter of Acceptance;
  - (f) Price Schedule (BOQ);
  - (g) Anti bribery Memorandum;
  - (h) Technical Specifications;
  - (i) Drawings; and,
  - (j) APPENDICES
    - (i.) Forms of Securities;
    - (ii.) Registered Power of Attorney; And
    - (iii.) Minutes of Negotiation Meeting.
- 3. In consideration of the payments to be made by The Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with The Employer to execute the proposed Extension of Mayuya-Elikanilo and Lumeya water supply schemes and rehabilitation of Kazilankanda water supply schemes in Sengerema, Buchosa and Ukerewe District Mwanza Region (hereinafter called "the Works") and to remedy defects therein in conformity in all respects with the provisions of the Contract.
- 4. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the works, the sum of Tanzanian Shillings Three Hundred Seventy six Million Four Hundred Fifty Seven Thousand Four

Hundred Twenty one and Eleven Cents Only (376,457,421.11) VAT Exclusive, at the times and in the manner prescribed in this Contract.

- 5. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein the Contract Price as follows:
  - a) 15% Advance Payment; and shall be paid to the contractor not later than 30 Days after submission of a claim supported by an acceptable Bank Guarantee of the same amount;
  - b) The rest of the payments shall be made upon submission and Acceptance of Certificate and it shall be paid to the Contractor within twenty-eight (28) days after the date of the acceptance certificate by The Employer
- 6. The Contract price shall be paid in **Tanzanian Shillings** as stipulated under Clause 20 of the SCC.
- 7. The contract shall be executed for the period of **one hundred and Eighty (180) days** which shall immediately commence from the date of site handling.

**IN WITNESS** whereof, the parties hereto have caused this Contract to be executed in accordance with their respective laws the day and year first above written.

SPECIAL CONDITIONS OF CONTRACT (SCC)

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### Special Conditions of Contract (SCC)

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the General Conditions of Contract.

SCC	GCC	Description
Clause	Clause	Description
SCC Clause	1.1	The Employer is, RURAL WATER SUPPLY AND SANITATION AGENCY (RUWASA).  The Adjudicator is National Construction Council of Tanzania.  The Defects Liability Period is 365 days.  The Project Manager is Eng. Venslaus Blaise and Eng. Zubeda Saidi  The Works consist of Construction of Pumped and Distribution Main;  Supply and Install pipeline complete with fittings including laying trenches and backfill pipes, compaction, testing to engineers' satisfaction;  Excavate trenches for rising main and distribution network, 600mm average width and 1000mm average depth including site clearance  Stone blasting to trenches for rising main and distribution network, 600mm average width and 1000mm average depth including site clearance  Excavate for and construct Pipeline Manholes 1000mm x 1000mm x 1200mm deep with reinforced cover slab and cast Iron manhole cover  Excavate for and construct Pipeline Manholes 1000mm x 1000mm x 1200mm deep with reinforced cover slab and cast Iron manhole cover  Excavate for and construct Pipeline Manholes 1000mm x 1000mm x 1200mm deep with reinforced cover slab and cast Iron manhole cover  Supply and install markers as per maker detail drawing  Construction of two taps Domestic Points,
		<ul> <li>Construction of on ground storage Tank 135m3;</li> </ul>

		The Start Date shall be Seven days after site possession.					
		The Intended Completion Date for the whole of the Works shall be One Hundred Eighty (180).					
		The <b>Site</b> is located at Mayuya and Lumeya Village – in Sengerema and Buchosa Districts and Kazilankanda Village in Ukerewe District, MWANZA Region.					
2.	2.2	Indicate whether sectional completion is specified not specified.					
3.	2.3(10)	List other documents that form part of the contract if any:					
		A valid Business License.					
		A valid VAT and TIN certificate.					
		A copy of certificate of Board Registration					
		CRB Registration					
4.	4.1	The language of the Contract documents is English The law that applies to the Contract is the Laws of Tanzania.					
5	8.1	Address for communication Employer's: Rural Water Supply and Sanitation Agency, P. O. Box 3197 MWANZA.					
		Contractor's: Consel Construction & Engineering Services P.O.Box 17655 MWANZA					
6.	12.1	Include the Schedule of Other Contractors, if any. N/A					
7.	13.1	Include the Schedule of Key Personnel.					
		Site Engineer					
		Technician					
		Soil Engineer/Technician					
		Land Surveyor					
		Foreman					
8.	17.1	The minimum insurance covers shall be;					
		a) The maximum deductible for insurance of the works and of plant and materials is Tshs.1,000,000.00					
		b) The minimum cover for insurance of the works and of plant and materials in respect to the					

		B. Time Control
15.	35.1	Otherwise, state [insert the responsible person for security of the site]
14.	32.3	Arbitration will take place at Dar Es Salaam in accordance with rules and regulations published by National Construction Council of Tanzania
13	31.1	Appointing Authority for the Adjudicator: National Construction Council of Tanzania
12.	32.2	If either Party is dissatisfied with the Adjudicator's decision may, refer the dispute for arbitration within [insert number of days] days
11.	28.1	The Site Possession Date shall be: Seven days (7) after signing the contract
		d. Providing condoms (male and female) to workers
		c. Providing psychological support and health care including prevention and treatment of opportunistic infections for workers infected and affected, as well as their families
		<ul><li>b. Providing access to voluntary counseling</li></ul>
10.	26.4	The other measures include:  a. Minimizing the number of migrant workers employed on the project and household in
	25.1	Unless otherwise state tax payment status
9.	18.1	shall be provided within 7days before commencement date.  Site Investigation Reports available to the Bidder are: N/A
		e) The minimum cover for the personal injury or death insurance for the Sub-Contractors employees is Tshs. 2,000,000.00  The evidence of the insurance and relevant policies
		equipment is Tshs, 1,000,000.00  d) The minimum cover for loss or damage to equipment is Tshs, 2,000,000.00
		c) The maximum deductible for insurance of

		B. Time Control				
16.	36.1	The Contractor shall Submit a Programmer for the works within Seven (7) days after signing the Contract.				
17.	36.2	The period between Programmer updates is 28 days.				
18.	36.2	The amount to be withheld by the Project Manager in the case the contractor does not submit an updated work programmer is: TZS 5,500,000/-				
		C. Quality Control				
19.	44.1	The Defects Liability Period is 365 days.				
		D. Cost Control				
20	52.7	The minimum amount of interim payment certificate shall be 10% of contract price.				
21	54.1	The currency of payment shall be Tanzanian Shillings.				
22.	57	The contract "is not" subject to price adjustment in accordance with Clause 50 of the General Conditions of Contract.				
23.	58.1	The amount of retention is 10% of value of works of Interim Payment Certificate'.  Limit of retention will be 10% of contract price.				
24	E0 4	The amount of liquidated demands in 0.1 regent of				
24.	59.1	The amount of liquidated damages is 0.1 percent of contract price per day.  The maximum amount of liquidated damages must be				
		equivalent to the amount of the performance security 10%				
25.	60.1	The bonus for early completion is N/A				
26.	61.1	The amount of advance payment shall be 15% of the Contract price and shall be paid to the contractor not later than 30 Days after submission of a claim supported by an acceptable Bank Guarantee of the same amount.				
		Monthly Recovery of Advance Payment: 15% of interim payments Certificate				
27.	62.1	The Performance Security shall be: Fifteen percent (15%) of the contract price. And it will be submitted to the Employer immediately after signing the contract in Certified Cheque, Bank Guarantee.				
28	66.1	Contractor shall handover the site and the works to the Employer within <b>7 Days</b> after Certificate of Completion.				
		E. Discharge of the Contract				
29.	68.1	As built drawings shall be supplied by the contractor by. Within twenty-eight (28) days after practical completion date.				

		by: Within 14 days after practical completion date.
30.	68.2	The amount to be withheld by the Project Manager in case the contractor does not submit as built drawings is: 5,500,000/-
		The amount to be withheld by the Project Manager in case the contractor does not submit operating manual is: 0.1% of the Contract Sum
31.	69.2 (i)	Number of days for which the maximum amount of liquidated damages can be paid is: 100 days.
32.	70.1	The percentage to apply to the value of the work not completed, representing the Employer's additional cost for completing the Works, is 10% of the balance works.

### THE UNITED REPUBLIC OF TANZANIA

### MINISTRY OF WATER

# 经验

## RURAL WATER SUPPLY AND SANITATION AGENCY



Tel: +255 28 2501369, Websitei: www.ruwasa.go.tz,

Email: mwanzarm@ruwasa.go.tz

In response, please quote:

Ref. No. DA.130/258/01.C/76

17th December, 2021

CONSEL- CONSTRUCTION AND ENGINEERING SERVICES LIMITED P. O. BOX 7655

MWANZA.

RE: AWARD TENDER NO. AE-102/2021-2022/HQ-C/W/50 EXTENSION OF MAYUYA-ELIKANILO AND LUMEYA WATER SUPPLY SCHEMES AND REHABILITATION OF KAZILANKANDA WATER SUPPLY SCHEME IN SENGEREMA, BUCHOSA AND UKEREWE DC - MWANZA REGION.

Reference is made to your bid dated 02<sup>nd</sup> December 2021 regarding the mentioned tender

Following the decision made by tender board through circular resolution of 16<sup>th</sup> December 2021 and pursuant to Regulation 58(1,2&3) of the Public Procurement Regulations, 2013 GN. No. 446 together with the Amendments of 2016, I am pleased to inform that you have been awarded the said Tender at evaluated and negotiated price of Tanzania Shillings Four Hundred Forty four Million Two Hundred Nineteen Thousand Seven Hundred Fifty Seven and Two Cents Only (444,219,757.20) VAT inclusive for the contract period of six months (6).

Upon receipt of this notification, you are required to confirm your acceptance in writing to the undersigned for further action and also come on 05st January 2021 for contract signing.

Eng. Godfrey TSanga Ag. Regional Manager MWANZA.

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Cc: -

Chief Executive Officer,
Public Procurement Regulatory Authority,
P.O.BOX 2865
DODOMA.

Controller Auditor & General P.O.BOX 950, DODOMA.

Technical Audit Unity
Ministry of Finance & Economic Affairs
P.O.BOX 950,
DODOMA.

The Attorney General,
Office of the Attorney General,
Government City@ Mtumba,
P.O.BOX 630,
DODOMA

BILL OF OUAN	TITIES - REHABILITATION OF KAZILANKAN	DA MUI		WATER	SUPPLY
	AND CIVIL WORKS: SUMMARY	1			
Items	Descriptions	Unit	Qty		Amount Tshs
1	Preliminaries and General				95000
	Earthworksand pipe works			59437683	
4	Civil Works				803000
	Sub-Total Sub-Total				149,237,683.
	Add 5% Contigencies				7,461,884
	Total				156,699,567.
	Add 18% VAT				28,205,922.
	GRAND TOTAL				184,905,489.
	550000000000000000000000000000000000000	-			
TEM NO. 1:	PRELIMINARY AND GENERAL	-			
Items	Description	Unit	Qty	Rate Tsh	Amount Tsh
	CONTRACTUAL REQUIREMENTS	DIM	1405		
1.1.1	Allow Costs of application of the Park	Corne	7	2000000	20000
	Allow Costs of acquiring performance Bond TESTING OF WORKS	Sum	1	2000000	
1.4	TESTING OF WORKS	-	-		
	Testing of materials; concrete test cubes, pipes,				
	steel bars, soil samples and methods of testing as	11 1 1 1 1			
1.2.1	per Specifications	Sum	1	5000000	
	Testing of all pipelines shall be subject to pressure				
	and leakage tests after being laid and installed				
	before commissioning. Pressure and Leakage tests				
1.2.2	shall be carried out simultaneously	Sum	1	2500000	25000
	SUB TOTAL				95000
ITEM 2:	EARTHWORKS AND PIPE WORKS				
Item	Description	Unit	Qty	Rate Tsh.	Amount Tsh.
	Excavation, pipe works and Backfilling	-	2.7		
	Excavate trenches for distribution net work,				
	600mm average width and 1000mm average				
	depth including site clearance, laying				
	pipes,install fittings and backfilling, compaction		1 100		
	to engineers satisfaction(pipes being provided				
2.1.1	by client)				
2.1.1	Distribution Mains				
2.1.2	HDPE DN 75 PN 10	m	5722	7000	286100
		-		5000	
	HDPE DN 63 PN 10	m	2143	5000	107150
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10	m	2143 300	5000 5000	107150 15000
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10	m	2143	5000	107150 15000 97500
2.1.3 2.1.4 2.1.5	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose	m	2143 300	5000 5000	107150 15000
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it	m	2143 300	5000 5000	107150 15000
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average	m	2143 300	5000 5000	107150 15000
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site	m m	2143 300 1950	5000 5000 5000	107150 15000 97500
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance	m	2143 300	5000 5000	107150 15000 97500
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL	m m	2143 300 1950	5000 5000 5000	107150 15000 97500
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings	m m	2143 300 1950	5000 5000 5000	107150 15000 97500
2.1.4	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings New Tank at Kagunguli Village	m m m	2143 300 1950	5000 5000 5000 5000	107150 15000 97500 45000 550750
2.1.4 2.1.5	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings New Tank at Kagunguli Village Tee GS 3"	m m m	2143 300 1950 500	5000 5000 5000 5000 9000	107150 15000 97500 45000 550750
2.1.6	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings New Tank at Kagunguli Village Tee GS 3" Socket GS 3"	m m m	2143 300 1950 500	9000 9000 135153 135153	107150 15000 97500 45000 550750 2703 5406
2.1.4 2.1.5	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings New Tank at Kagunguli Village Tee GS 3" Socket GS 3" Nipple GS3"	m m m	2143 300 1950 500	9000 5000 5000 5000 9000 135153 135153	107150 15000 97500 45000 550750 27036 5406 67576
2.1.4 2.1.5 2.1.6 2.1.7 2.1.8 2.1.9	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings New Tank at Kagunguli Village Tee GS 3" Socket GS 3" Nipple GS3" GS Pipe 3"	m m m	2143 300 1950 500 2 4 5	9000 5000 5000 9000 135153 135153 280000	107150 15000 97500 45000 550750 27034 5406 67574 84000
2.1.4 2.1.5 2.1.6 2.1.7 2.1.8 2.1.9 2.1.10	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings New Tank at Kagunguli Village Tee GS 3" Nipple GS 3" GS Pipe 3" Flange GS 3"	m m m	2143 300 1950 500 2 4 5 3	9000 9000 135153 135153 280000 140000	107150 15000 97500 45000 550750 27036 5406 67576 84000 70000
2.1.4 2.1.5 2.1.6 2.1.7 2.1.8 2.1.9	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings New Tank at Kagunguli Village Tee GS 3" Socket GS 3" Nipple GS3" GS Pipe 3" Flange GS 3" Reducer Socket 3"x2.5"	m m m	2143 300 1950 500 2 4 5	9000 9000 135153 135153 280000	107150 15000 97500 45000 550750 27036 5406 67576 84000
2.1.4 2.1.5 2.1.6 2.1.7 2.1.8 2.1.9 2.1.10	HDPE DN 63 PN 10 HDPE DN 50 PN 10 HDPE DN 32 PN 10 Cut, break and excavate existing Hard/Loose Rock materials in pipeline route and backfilling it as per Engineer's Satisfaction; 600mm average width and 1000mm average depth including site clearance SUBTOTAL Supply and Install compression fittings New Tank at Kagunguli Village Tee GS 3" Nipple GS 3" GS Pipe 3" Flange GS 3"	m m m	2143 300 1950 500 2 4 5 3	9000 9000 135153 135153 280000 140000	107150 15000 97500 45000 550750 27036 5406 67576 84000 70000

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2.1.13	Flange G.5 3"		1 2		
2.1.14	Bolts and nuts 4.8		12		
	SUB TOTAL 2				
	SUBTOTAL PIPE AND FITTINGS				59437683
ITEM NO. 3:	CIVIL WORKS				
Item	Description	Unit	Qty	Rate Tsh	Amount Tsh
		-	-		
	Supply, Excavate for and construct Pipeline				
	Manholes 1000mm x 1000mm x 1200mm deep				
	with reinforced concrete floor, blockwork walls,				
3.1.1	reinforced cover slab and cast fron manhole cover	No.	8	250000	2000000
	Supply, Excavate for and construct Two-taps	1			
	Domestic point with concrete platform, drainage				
	channel connecting to soakway pit 700mm				
	internal dia. 1000mm deep, chambers with cast				
	iron covers, water meters and taps as per Typical				
	Piped System Domestic Point as per drawings and				
3.1.2	specifications	No.	9	1500000	13500000
	CROSSINGS	1.40		120000	
	Stream / River under crossing/Roads	-	-		
	Excavate road to a depth not exceeding 1.5m,	-	-		
	Supply and lay Sleeve pipes in trench and				
	backfill, pass pipe line through culvert in				
	accordance with section detail drawings for Road				
3.1.3	crossing	No.	2	2000000	4000000
	OTHER PIPEWORK ASCILLARIES	140.	1		2000000
3.1.4	Supply and install marker Post for Pipelines in ac	No	90	60000	5400000
	SUB TOTLA 1	3 3365	70	(ACACACA)	24900000
	Tank Construction				24900000
	Supply and Construct 135m <sup>3</sup> Storage Tank on				
	Ground with , vents, over flows, washouts, iron				
	plate coverat the top door, and ledder( 2" hole				
	section pipe in and out). Painting to the tank				
	should be white weather guard with sky blue				
	skirting including chain link fence with grill gate				
	as per typical drawing and specification.	NI=			
	SUB TOTAL 2	No	1	55400000	55400000
	SUB TOTAL CIVIL WORKS				55400000
	TOO TO THE CIVIL WORKS				80300000

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	STEM AND CIVIL WORKS: SUMMAR	Y			
		ntract Valu	ies		
Item	Description	Unit	Qty	Rate Tsh	Amount Tsh
1	Pipe Works				67,064,14
2	Civil Warks				20,750,00
3	Preliminary and General				7,000,00
	Sub-Total				94,814,14
	Add 3% Contingency and Supervision				2,844,42
	SUB-TOTAL				97,658,56
	Add 18% VAT				17,578,54
	Add 18% VA1				115.237,105.7
TEM NO	2: PIPE WORKS				115,237,103.1
	LITTLE WORKS				
Item	Description	Unit	Qty	Rate Tsh	Amount Tsh
1.2	Install pipe line complete with fittings including laying trenches and backfill pipes, compaction, testing to engineers satisfaction.				
1.2.1	Anchor block at interval 10m	No	15	100000	1,500,000
1.4	Distribution Network				
	LIGHT GS DN 140 PN10	M	50	2000	100,000
	HDPE DN 140mm PN10	m	2,682	1,000	2,682,000
	HDPE DN 110mm PN10	m	1,200	1,000	1,200,000
	HDPE DN 90mm PN 10	m	200	1,000	200,000
	HDPE DN 63mm PN10	m	1,100	1,000	1,100,000
	HDPE DN 50mm PN10	m	1,000	1,000	1,000,000
1.5	HDPE DN 32mm PN10 Supply and Install Compression	m	1,500	1,000	1,500,000
	Fittings and Specials DN 160mm				
1.5.1	Flanged adaptor DN140	No	5	220000	1,100,000
1.5.2	Tee Reducer Connector DN 160 X DN50	No	2	195000	390,000
1.5.3	Water meter DN 140	No	1	850000	850,000
1.5.4	Gate Valve DN 140mm	No	1	680000	680,000
	Reducer connector DN 140 X 110	No	1	320000	320,000
	Supply and Install Compression Fittings and Specials DN 110mm				
1.6.1	Tee Reducer Connector DN110 X DN32	No	2	240000	480,000
1.6.2	Reducer Connector DN110 to DN 90	No	1	262000	262,000
		TRACE TO SERVICE TO SE			
	Tee Reducer Connector DN110 X DN50  Supply and Install Compression	No	1	238140	238,140

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1.7.1	Reducer Connector DN90 to DN 50	No	1	120000	
1.7.2	Tee Reducer Connector DN90 to DN 50	No	4	238000	
1.7.3	Tee Connector DN50 to DN 32	No	2	120000	
1.8	Supply and Install Compression Fittings and Specials DN 50				
1.8.1	Reducer Connector DN50 to DN 32	No	5	118000	
1.8.2	Reducer Connector DN50 to DN 32	No	5	118000	
5	Fittings and Specials DN 32				
	Water meter DN 32 at DP	No	9	180000	1,620,000
5.3	Gate Valves DN 32 at DP	No	9	150000	1,350,000
1.12	through culvert in accordance with section detail drawings for Road crossing				
1.13.1	400mm dia. 8m long concrete culvert	No	2	1500000	3,000,000
1.14	Trench excavation & backfilling				
1.14.1	Excavate trenches (rocky surface) for pumping main and distribution net work, not less than 600mm average width and 1000mm average depth including backfilling and site clearance	m	10,000	4,500	45,000,000
	Item No. 1 Carried to Summary				67.064.140
ITEM NO.	3: CIVIL WORKS				91,004,140
	Co	ntract Val	ues		
Item	Description	Unit	Qty	Rate Tsh	Amount Tsh
2,1	Construction of Manholes				runount Isii
	Excavate for and construct Pipeline Manholes 1000mm x 1000mm x 1200mm deep with reinforced concrete floor, block work walls, reinforced cover slab and cast Iron manhole cover	No	5	250000	1,250,000
2.2	Construction of Reinforced Concrete Pipeline anchors, pipeline supports, thrust blocks and makers, and all valves markers				-
2.2.1	Supply and install reinforced concrete pipeline marker posts at the intervals not more than 100m, valves markers, pipeline supports, thrust blocks and anchors where necessary in a whole pipeline length.  Construction of 9 Domestic Points and	m	100	60000	6,000,000
	9 chambers				79.9

2-7

Excavate for and construct Two-taps Domestic point with concrete platform, chamber, drainage channel connecting to soakway pit 700mm internal dia. 1000mm deep, pipings and taps as per Typical Piped System Domestic Point drawings	No	9	1,500,000.00	13,500,000.00
Item No. 2 Carried to Summary				20,750,000

3

	ILE OF MATERIALS: MAYUYA-ELIKA		AGE		
PIPED S	YSTEM AND CIVIL WORKS: SUMMAI	RY			
	Co	ontract Val	ues		Amount Tsh
Item	Description	Unit	Qty	Rate Tsh	99,843,00
1	Pipe Works				11,700,00
2	Civil Works				7.000.00
3	Preliminary and General				118,543,00
	Sub-Total				3.556.29
	Add 3% Contingency and Supervision				3,000,23
	SUB-TOTAL				122,099,29
	Add 18% VAT				21,977,87
					144,077,162.2
TEM NO.	2: PIPE WORKS				
Item	Description	Unit	Qty	Rate Tsh	Amount Tsh
	Install pipe line complete with fittings				
1.2	including laying trenches and backfill				
1.4	pipes, compaction, testing to				
	engineers satisfaction.	No	2	100000	200,00
	Anchor block at interval 10m	INO	2	10000	
1.4	Distribution Network			4.000	1,031,00
1.4.1	HDPE DN 110 PN12mm	m	1,031	1,000	3,077,00
	HDPE DN 140mm PN10	m	3,077	1,000	5,197.00
	HDPE DN 110mm PN10	m	5,197	1,000	2,198,00
	HDPE DN 90mm PN 10	m	2,198	1,000	307.00
	HDPE DN 75mm PN 10	m	307	1,000	1,409.00
1.4.6	HDPE DN 63mm PN10	m	1,409	1,000	1,000,00
1.4.7	HDPE DN 50mm PN10	m	1,000	1,000	1,500,00
1,4.8	HDPE DN 32mm PN10	m	1,500	1,000	1,500,00
1.5	Supply and Install Compression Fittings and Specials DN 160mm				
1.5.1	Flanged adaptor DN160 for water meter, Stuice valve, and Sleeve near the Storage Tank	No	5	220000	1,100,00
1.5.21	Tee Reducer Connector DN 160 X DN75	No	2	195000	390,00
1.5.3	Supply and fix water meter DN 160 near	No	1	950000	950,00
	Supply and fix Gate Valve DN 160mm near Storage Tank	No	1	700000	700,00
1.5.5	Reducer connector DN 160 X 140	No	1	370000	370,00
1.6	Supply and Install Compression Fittings and Specials DN 140mm				-
1.6.1	Reducer Connector DN140 X DN 110	No	1	320000	320,00
1.6.2	Tee Reducer Connector DN140 to DN 90	No	1	262000	262,00
1.6	Supply and Install Compression Fittings and Specials DN 110mm				

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	1.7 Supply and Install Compression Fittings and Specials DN 90mm				
	1.8 Supply and Install Compression Fittings and Specials DN 50				
1.0					
	5 Supply and Install Compression Fittings and Specials DN 32				
	1.1 Water meter DN 32				
1.1	Supply culvert, excavate road to a depth not exceeding 1.5m, lay culvert in trench and backfill, pass pipe line through culvert in accordance with section detail drawings for Road				
	crossing 1 400mm die. 8m long concrete culvert	No			
	14 Trench excavation & backfilling	1			
	Excavate trenches (rocky surface) for pumping main and distribution net work. I not less than 600mm average width and 1000mm average death including	-	15,900	4,500	
	backfilling and site clearance		_		
	Item No. 1 Carried to Summary				
ITEM NO	D. 3: CIVIL WORKS	ontract Vali	100		
		Unit	Ony	Rate Tsh	Amount Tsh
Item	Description	-	-		
-	Construction of Manholes     Construction of 9 Domestic Points and     Schambers				
	Excavate for and construct Two-taps Domestic point with concrete platform, chamber, drainage channel connecting to usekway pit 700mm internal dia. 1000mm deep, pipings and taps as per Typical Piped System Domestic Point drawings				
		No	9	1,300,000.00	11,750,000.00
	Item No. 2 Carried to Summary				11,700,000

NEGOTIATION MEETING FOR THE TENDER OF EXTENTION OF MAYUYA -ELIKANILO AND LUMEYA WATER SUPPLY SCHEMES AND REHABILITATION OF KAZILANKANDA WATER SUPPLY SCHEME IN SENGEREMA, BUCHOSA AND UKEREWE DC – MWANZA REGION. TENDER NUMBER AE-102/2021-2022/HQ-C/W/35.

### DATE: 15 December 2021

### Members of the meeting.

No	Participant	Institution	Title	Signature
1	Venslaus Blaise	RUWASA	Chairperson	87.
2	Datius Burchardi	RUWASA	Secretary	Dento
3	Leonard Musobi	CONSEL CO	Member	

### MEETING AGENDA

- 1. Opening of meeting.
- 2.Introduction.
- 3. Negotiation for:
  - a) Price of item
  - b) Re scoping of works to meet Estimate cost.

  - c) Starting of workd) Term of payment including Advance payment

### AGENDA NO 1. Opening of the meeting

The meeting was opened by Chairperson at 04:30 AM by inviting participants to the meeting and ask to work professionally and diligently with ethics because the office have trusted them.

### AGENDA NO 2. Introduction

The chairperson asked the member to introduce themselves in order to know each other prior to start the negotiation work, and then all members were introduced.

### AGENDA NO 3. Negotiation.

The detailed discussion on price of the items and Quantity of some items were critically discussed and negotiated. The following agreements were reached into consensus:

a) For the item S/N.1.2 LIGHT GS DN 140 PN 10 for the Price 2500/= per meter, (HDPE, PE100, DN140mm PN10 for price of 1200/=.HDPE DN 110 PN 10 for the price of 1000/= per meter, 1 HDPE DN 90 PN 10 for the price of 1000/= per meter, HDPE DN 63 PN 10 for the price of 1000/= per meter, HDPE DN 50 PN 10 for the price of 1000/= per meter, HDPE DN 32 PN 10 for the price of 1000/= per meter.

b) For Item S/N 1.14 Excavation of trench and Backfilling should be for the Price 4500/per Meter.

c) For Item S/N 2.1 Excavation and Backfilling Kazilankanda Project should be for the Price of 5000/= per Meter and For Cut, Break, Excavate Existing Hard/Loose Rock Material in Pipe work Should be for the Price of 9000/= Per Meter.

d) Delivery period of materials: The delivery period will be within seven days after singing of the contract.

e) Terms of payement: The client will pay advance payment 15% of the total cost to the supplier, then the supplier will supply all the materials. This payment will be done to supplier after submission of 311% Bank guarantee.

AGENDA NO 4. Closing of the Meeting.

The chairperson closed the meeting at 06:30 AM by thanking all the participants who participated in a meeting.

Name Drives Puricypaol

Signature

Secretary.

Name B. 7. Verslaus Blause

Chairperson