# THE UNITED REPUBLIC OF TANZANIA MINISTRY OF HEALTH



## CONTRACT AGREEMENT SUPPLY OF ICT EQUIPMENTS FOR TELEMEDICINE SERVICES FOR 16 RRH

### **BETWEEN**

PERMANENT SECRETARY,
MINISTRY OF HEALTH,
P.O.BOX 743,
40478 DODOMA

and

M/s TOPFLOOR GLOBAL COMPANY LTD
P.O. BOX 105067
DAR ES SALAAM.

CONTRACT NO. MOH/007/2021-2022/HQ/G/27

April,2022

### Form of Contract Agreement

Whereas the Purchaser is desirous that the Supplier execute Contract for Supply of ICT Equipment for Telemedicine Services for 16RRH\_at Ministry of Health Offices area. (Hereinafter called "the Works") and the Purchaser has accepted the Tender by the Contractor for the execution and completion of such works and the remedying of any defects therein in the Sum of One Billion Six Hundred Twenty Million Three Hundred Twenty Eighty Thousand shillings only. (Tshs 1,620,328,000.00) VAT inclusive (Hereinafter called "Contract Price").

Now this Agreement witnessed as follows:

- 1. The following documents forming the integral part of this Contract shall be interpreted in the order of priority shown:
- i) Form of Contract,
- ii) Special Conditions of Contract,
- iii) General Conditions of Contract.
- iv) Negotiation Minutes
- v) Letter of Acceptance,
- vi) Form of Tender
- vii) Specifications
- viii) Schedule of Requirements
- ix) Any other document as forming part of the Contract

2.In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.

3.In consideration of the payment to be made by the Purchaser under terms of Ministry of Health to the supplier as hereinafter mentioned, the supplier hereby covenants with the Purchaser to execute and complete the Works and remedy any defects therein in conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Supplier Sum of One Billion Six Hundred Twenty Million Three Hundred Twenty Eighty Thousand shillings only. (Tshs 1,620,328,000.00) VAT inclusive in consideration of the execution and completion of the Works and the remedying of defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the time and in the manner prescribed by the Contract.

5.In Witness whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

For and on behalf of the PURCHASER	For Supplier
Name Amakubi	Name Kellen D. Nkyn
Signature PROF. ABEL N. MAKUBI	Signature
Title PERMANENT SERETARY	Title Managing Troughat Co.
Date!! . 04 . 2022	Date
In the Presence of:	In the presence of:
Name RAHIBU A MASHOMBO	Name NOPEEN MUSH
Signature. Ras-	Signature . The signature
Title Acting Director for Logar Services	Title CHENTS RELATION MANAGER
Date 11 April, 2022	Date 06.04.2022

### **SPECIAL CONDITIONS OF CONTRACT**

### **Special Conditions of Contract (SCC)**

The following Special Conditions of Contract (SCC) shall supplement the GCC. Whenever there is a conflict, the provisions herein shall prevail over those in the GCC. The corresponding clause number of the GCC is indicated in parentheses.

SCC Clause Number	GCC Clause Number	Amendments of, and Supplements to, Clauses in the GCC		
	Definitions (GCC 1)			
1.	1.1	The Purchaser is: The permanent Secretary, Ministry of Health, Mtumba Area, Afya Street, P.O Box 743, 40478 DODOMA, TanzaniaE-mail: ps@moh.go.tz		
2	1.1 (c)	Commencement Date: Immediately after signing the Contract		
	1.1 (d)	Completion Date/Delivery Date: Five (5) weeks after signing the Contract		
3.	1.1(j)	The Supplier is: i) Top Floor Global Company Ltd P.O.BOX 105067, Dar es salaam.		
4.	1.1(q)	The Project is: SUPPLY OF ICT EQUIPMENT FOR TELEMEDICINE SERVICES FOR 16 RRH"		
	Governing I	verning Language (GCC 4)		
5.	4.1	The Governing Language shall be: English		
	Applicable Law (GCC 5)			
6.	5.1	The Applicable Law shall be: Laws of The United republic ofTanzania		
	Country of	Origin (GCC 6)		
7.	6.1	Country of Origin is Tanzania		
	Performance Security (GCC 10)			
8.	10.1	The amount of performance security, as a percentage of the Contract Price, shall be: Ten percent (10% of the contract price.		
9.	10.4	After delivery and acceptance of the Goods, the performancesecurity shall be reduced to <i>Two (2) percent</i> of the Contract Price to cover the Supplier's		

	10.	11.1	Inspection and tests prior to shipment of Goods and at final acceptance are as follows:  Quality and quantity inspection shall be carried out prior to shipment of Goods by the manufacturer(s) at the supplier'sown expense and responsibility in terms of the items specified in the specifications. The supplier shall submit the inspection certificate issued by himself which should be attached with the certificate(s) of the manufacturer(s) to the PE in order to ensure that the goods are manufactured in compliance with the contract.
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	Packin	g (GCC 12)
11.	12.2	The following SCC shall supplement GCC 12.2: Goods shall be packed properly in accordance with Standard Export Packing specified in accordance with the minimum required technical specifications. The marking should indicate; Not Applicable (N/A)
	Deliver	y and Documents (GCC 13)
12.	13.1	For Goods supplied from abroad: Upon shipment, the Supplier shall notify the Purchaser and the Insurance Company by cable the full details of the shipment, including Contract number, description of Goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall mail the following documents to the Purchaser, with a copy to the Insurance Company:  (i.) One original plus four copies of the Supplier's invoice showing Goods' description, Quantity, Unit Price, and Total Amount;  (ii.) original and four copies of the negotiable, clean, on-board bill of lading marked "freight prepaid" and four copies of nonnegotiable bill of lading;  (iii.) One original plus four copies of the packing listidentifying contents of each package;  (iv.) Insurance certificate;  (v.) Manufacturers or Supplier's warranty certificate;  (vi.) inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and  (vii.) Certificate of country of origin issued by the chamber of commerce and industry or equivalent authority in thecountry of origin in duplicate.  The above documents shall be received by the PE at least one week before arrival of the Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.

13.	13.3	For Goods from within the United Republic of Tanzania: Upon delivery of the Goods to the transporter, the Supplier shall notify the PE and mail the following documents to the PE: (i.) one original plus four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount; (ii.) delivery note, railway receipt, or truck receipt; (iii.) One-year Manufacturer's or Supplier's warranty certificate; (iv.) inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and (v.) certificate of country of origin issued by the Tanzania
		(v.) certificate of country of origin issued by the Tanzania Chamber of Commerce, Industry and Agriculture or equivalent authority in the country of origin in duplicate. The above documents shall be received by the PE before arrival of the Goods and, if not received, the Supplier will be

		responsible for any consequent expenses.			
	Insurar	nce (GCC 14)			
14.	14.1	The Insurance shall be in an amount equal to 110 percent of the CIF or CIP value of the Goods from "warehouse" to "warehouse" on "All Risks" basis, including War Risks and Strikes.			
	Incider	Ital Services (GCC 16)			
15.	16.1	Incidental services to be provided are:  a. Re packing as per distribution list after inspection before delivery to the final destination b. Training/Demonstration to final receiver of equipment.			
_	Spare I	Parts (GCC 17)			
16.	17.1	Additional spare parts requirements are: Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case, within six (6) months of placing the order and opening the letter of credit			
	Warranty (GCC 18)				

17.	18.2	GCC 17.2—In partial modification of the provisions, the warranty period shall be 12 months from date of acceptance of the Goods. The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract. If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either:  (a) make such changes, modifications, and/or additions to the Goods or any part thereof as may be necessary in order to attain the contractual guarantees specified in the Contract at its own cost and expense and to carry out further performance tests in accordance with SCC 4,  Or  (b) pay liquidated damages to the PE with respect to		
		the failure to meet the contractual guarantees. The rate of these liquidated damages shall be 0.20 per cent per day of undelivered materials/goods value up to the sum equivalent to the amount of ten percent of the contract value.		
18.	18.4 &18.5	The period for correction of defects in the warranty period is: thirty [30] days		
	Paymen	t (GCC 19)		
19.	19.1	The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:  Payment for Goods supplied from abroad N/A  Payment of foreign currency portion shall be made in Tanzania  Shillings in the following manner:		

### (i) Advance Payment: N/A

- (ii) On Shipment: N/A
- (iii) On Acceptance: N/A

Payment of local currency portion shall be made in *Tanzania Shillings (TZS)* within thirty (30) days of presentation of claim supported by a certificate from the PE declaring that the Goods have been delivered and that all other contracted Services have been performed to the required standards.

## Payment for Goods and Services supplied from within the United Republic of Tanzania:

Payment for Goods and Services supplied from within the United Republic of Tanzania shall be made in Tanzanian Shillings, as follows:

- (i) Advance Payment: N/A
- (ii) On Delivery: N/A
- (iii) On Acceptance: One Hundred (100) percent of the Contract Price shall be paid to the Supplier within thirty

(30) days after the date of the acceptance certificate for the respective delivery issued by the PE.

19.3	Rate to be used for paying the Supplier's interest on the late payment made by PE shall be N/A
Prices	(GCC 20)
20.1	Prices shall be adjusted in accordance with provisions in the Attachment to SCC. <b>Not Applicable</b> .
Liquida	ted Damages (GCC 26)
25.1	Applicable rate: N/A
31.	Place of Arbitration shall be Dodoma
	Maximum deduction: is equal to the performance security.
Proced	ure for Dispute Resolution (GCC 32)
32.3	Arbitration institution shall be: Tanzania Institute of Arbitrators
33.1	(a) Contract with Foreign Supplier – N/A any dispute, controversy or claim arising out of orrelating to this contract, or breach, termination or invalidity thereof, shall be settled by the arbitrator in accordance with the UNCITRAL Arbitration Rules as at present in force. (b) Contracts with Supplier's who are nationals of the United Republic of Tanzania in case of a dispute between the Purchaser and a Supplier who is a national of the Tanzania, the dispute shall be referred to Adjudication or Arbitration in accordance with the laws of Tanzania Place for carrying out Arbitration: Dodoma, Tanzania  Appointing Authority for the Adjudicator: Tanzania Institute of
	Arbitrators  (GCC 35)
	PE's address for notice purposes:
55.1	Permanent Secretary  Ministry of health,  Government City, Mtumba Area, Afya Street,  P.O Box 743, 40478 DODOMA, Tanzania
	Supplier's address for notice purposes: Topfloor Global P.O.BOX 105067 Dar es salaam.
	Prices (20.1) Liquida 25.1 31. Proced 32.3

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	GENERAL CONDITIONS OF THE CONTRACT	
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1.	Definitions	1.1	The	following words and expressions shall have the
-				aningshereby assigned to them:
			a)	The Adjudicator is the person appointed by the appointing authority specified in the Special Conditions of Contract (SCC), to resolve contractual disputes in the first instance, and as provided for in General Conditions of the Contact (GCC) 31 hereunder.
			b)	The <b>Arbitrator</b> is the person appointed by the appointing authority specified in the <b>SCC</b> , to resolve contractual disputes.
			c)	"The Contract" means the agreement entered into between the Procuring Entity (PE) and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.  The Commencement Date is the date when the Supplier shall commence execution of the contract as specified in the SCC
			d)	"Completion" means the fulfillment of the related services By the Supplier in accordance with the terms and conditions set forth in the contract.
			e) f)	The Contract Price is the price stated in the Letter of Acceptance and thereafter as adjusted in accordance with the provisions of the Contract Days are calendar days A Defective Goods are those goods which are below standards, requirements or specifications stated by the Contract.
			g) h)	"Delivery" means the transfer of the goods from the supplier equipment, machinery, and /or other materials which the Supplier is required to supply to the PE under Contract.  "Effective Contract date" is the date shown in the Certificate of Contract Commencement issued by the Purchaser upon fulfillment of the condition's precedent stipulated in GCC 3.  "The Purchaser" means the person named as purchaser in the SCC and the legal successors in title to this person

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j)	"The Related Services" means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, initial maintenance and other such obligations of the Supplier covered under the Contract.
k) l)	"GCC" means the General Conditions of Contract contained in this section.  The Intended Delivery Date is the date on which it is intended that the Supplier shall affect delivery as specified in the SCC
m)	"SCC" means the Special Conditions of Contract.
n)	"The PE" means the entity purchasing the Goods and related service, as named in SCC.
0)	"The <b>Supplier</b> " means the individual private or government entity or a combination of the above whose Tender to perform the contract has been accepted by the PE and is named as such in the Contract Agreement, and includes the legal successors or permitted assigns of the supplier and shall be named in the SCC.
p)	"The Project Name" means the name of the project stated in SCC.
 q)	"Day" means calendar day.
r)	'Eligible Country" means the countries and territories eligible for participation in procurements financed by the specified institution.
s)	"End User" means the organization(s) where the goods will be used, as <b>named in the SCC</b> .
t)	"Origin" means the place where the Goods were mined, grown, or produced or from which the Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new produce results that is substantially different in basic characteristics or in purpose or utility from its components.

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			u)	"Force Majeure" means an unforeseeable event which is beyond reasonable control of either Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossibleunder the circumstances.  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	
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			v) w)	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.  Specification means the Specification of the Works included in the Contract and any modification or addition made or approved by the Project Manager.  The Supplier is the person, whether natural or legal whose Tender to deliver goods or services has been accepted by the Purchaser  The Supplier's Tender is the completed Tender documentsubmitted by the Supplier to the Purchaser	
2.	Applicatio nand interpretation	2.1	Thes	se General Conditions shall apply to the extent that they ot superseded by provisions of other parts of the Contract.	
		2.2	In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined.		

2.3	The documents forming the Contract shall be interpreted in thefollowing order of priority:
	(1) Form of Contract,
	(2) Special Conditions of Contract,
	(3) General Conditions of Contract,
	(4) Negotiation minutes
	(5) Letter of Acceptance,
	(6) Form of Tender
	(7) Specifications
	(8) Schedule of Requirement
	(9) Any other document as forming part of the Contract.

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3.	Condition s Precedent	dateon which the following conditions have been s				
			a) Submission of performance Security in the form specified in the SCC;			
			b) Furnishing of Advance Payment UnconditionalGuarantee.			
		3.2	If the Condition precedent stipulated on GCC 3.1 is not met by the date specified in the SCC this contract shall not come into effect;			
		3.2	If the Purchaser is satisfied that each of the conditions precedent in this contract has been satisfied (except to the extent wavedby him, but subject to such conditions as he shall impose in respect of such waiver) he shall promptly issue to the supplier a certificate of Contract commencement, which shall confirm the start date.			
4.	Governin g Language	4.1	The Contract as all correspondence and documents relating to the contract exchanged by the Supplier and the PE shall be written in the language specified in <b>SCC</b> . Subject to GCC 3.1, the version of the Contract written in the specified language shall govern its interpretation.			
5.	Applicabl eLaw	5.1	The contract shall be governed and interpreted in accordance with the laws of the United Republic of Tanzania, unless otherwise specified in SCC.			
6.	Country of Origin	6.1	The origin of Goods and Services may be distinct from the nationality of the Supplier.			
7.	Standards	7.1	The Goods supplied under this Contract shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the goods' country of origin. Such standards shall be the latest issued by the concerned institution.			
8.	Use of Contract Documents and Information ;Inspection and Audit bythe Governmen tof Tanzania	8.1	The Supplier shall not, without the PE's prior written consent, disclose the Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the PE in connection therewith, to any person other than a person employed by the Supplier in the performance of the Contract. Disclosure to any such employed person shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.			
		8.2	The Supplier shall not, without the PE's prior written consent, make use of any document or information enumerated in GCC 7.1 except for purposes of performing the Contract.			

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	8.3	Any document, other than the Contract itself, enumerated in GCC 7.1 shall remain the property of the PE and shall be returned (all copies) to the PE on completion of the Supplier's performance under the Contract if so required by the PE.
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		8.4	The Supplier shall permit the Government of the United Republic of Tanzania or / and donor agencies involved in financing the project to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Government of the United Republic of Tanzania or / and the appropriate donor agencies, if so required by the Government of the United Republic of Tanzania or / and the appropriate donor agencies.	
9.	Patent and Copy Rights	9.1	The Supplier shall indemnify the PE against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof in the United Republic of Tanzania.	
		9.2	The patent right in all drawings, documents, and other materialscontaining data and information furnished to the PE by the Supplier herein shall remain vested in the supplier, or, if they are furnished to the PE directly, or through the Supplier by any third party, including suppliers of materials, the patent right in such materials shall remain vested in such third party.	
10	Performanc eSecurity	10.1	The Performance Security shall be provided to the Purchaser no later than the date specified in the Letter of Acceptance and shall be issued in an amount and form and by a bank or surety acceptable to the Purchaser, and denominated in the types and proportions of the currencies in which the Contract Price is payable as specified in the SCC.	
		10.2	The proceeds of the performance security shall be payable to the PE as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.	
		10.3	The performance security shall be in one of the following forms:	
			a) A bank guarantee, an irrevocable letter of credit issued by a reputable bank, or an insurance bond issued by a reputable insurance firm located in the United Republic of Tanzania or abroad, acceptable to the PE, in the form provided in the Tendering Documents or another form acceptable to the PE; or	
			b) A cashier's or certified check.	
		10.4	The performance security will be discharged by the PE and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless	

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		Where circumstances necessitate the amendment of the contract after signature, and such amendment is affected, the PE shall require the Supplier to provide additional Performance Security to cover any cumulative increase of more than ten
		percent of the initial Contract Price.

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11	Inspection sand Test	11.1	The PE or its representative shall have the right to inspect and /or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the PE. SCC and the
15 15 15 15 15 15			TechnicalSpecifications shall specify what inspections and tests the PE shall notify the Supplier in writing or in electronic forms that provide record of the content of communication, in a timely manner, of the identity of any representatives retained for these purposes.
		11.2	The inspections and tests may be conducted on the premises ofthe Supplier or its subcontractor(s), at point of delivery, and/ orat the Goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the PE.
		11.3	Should any inspected or tested Goods fail to conform to the Specifications, the PE may reject the Goods, and the Supplier shall replace the rejected Goods to meet specification requirements free of cost to the PE.
		11.4	The PE's right to inspect, test and, where necessary, reject Goods after the Goods' arrival in the PE's country shall in no way be limited or eared by reason of the Goods having previously been inspected, tested, and passed by the PE or its representative prior to the goods' shipment from the country of origin.
		11.5	Nothing in GCC 10 shall in any way release the supplier from any warranty or other obligations under this Contract.
12	Packing	12.1	The supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transitto their final destination, as indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods final destination and the absence of heavy handling facilities at all points in transit.
		12.2	The packing, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified in SCC, and in any subsequent instructions ordered by the PE.
13	Delivery and Documents	13.1	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and or other documents to be furnished by the Supplier as <b>specified in SCC</b> .

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13.2	For purposes of the Contract, "EXW" "FOB" "FCA", "CIF", "CIP," and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris.
13.3	Documents to be submitted by the Supplier are specified in SCC.

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14	Insurance	14.1	The Goods supplied under the Contract shall be fully insured ina freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery in the manner specified in the SCC.	
15	Transportati on	15.1	Where the Supplier is required under Contract to deliver the Goods FOB, transport of the Goods, up to and including the point of putting the Goods on board the vessel at the specified port of loading, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price. Where the Supplier is required under the Contract to deliver the Goods FCA, transport of the Goods and delivery into the custody of the carrier at the place named by the PE or other agreed point shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.	
		15.2	Where the Supplier is required under Contract to deliver the Goods CIF or CIP, transport of the Goods to the port of destination or such other named place of destination in the United Republic of Tanzania, as shall be specified in the Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.	
	•	15.3	Where the Supplier is required under the Contract to transport the Goods to a specified place of destination within the United Republic of Tanzania, defined as the Project Site, transport to such place of destination in the United Republic of Tanzania, including insurance and storage, as shall be specified in the Contract, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.	
16	Incidenta IServices	16.1	The Supplier may be required to provide any or all of the following services, including additional services, if any, specified in SCC:	
			a) Performance or supervision of on-site assembly and/or start-up of the supplied Goods;	
			b) Furnishing of tools required for assembly and/ or maintenance of the supplied Goods;	
			c) Furnishing of a detailed operations and maintenance	

		d)	Performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
		e)	Training of the PE's personnel, at the Supplier's plantand/ or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
	16.2	inclu upor prev	es charged by the Supplier for incidental services, if not ided in the Contract Price for the Goods, shall be agreed in advance by the parties and shall not exceed the ailing rates charged to other parties by the Supplier for ar services.

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17	Spare Parts	17.1	As specified in SCC, the Supplier may be required to provide any or all of the following materials, notifications, and information pertaining to spare parts manufactured ordistributed by the Supplier:	
			a) Such spare parts as the PE may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under theContract; and	
0 0 0 0 0 0			<ul> <li>In the event of termination of production of the spare parts: <ol> <li>advance notification to the PE of the pending termination, in sufficient time to permit the PE to procure needed requirements; and</li> <li>following such termination, furnishing at no cost to the PE, the blueprints, drawings, and specifications of the spare parts, if requested.</li> </ol> </li> </ul>	
18	Warranty	18.1	The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models and that they incorporate all recent improvements in design and materials unless provided otherwise in the Contract. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship (except when the design and/or material is required by the PE, specifications) or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the United Republic of Tanzania.	
		18.2	This warranty shall remain valid for a period specified in the SCC after the Goods, or any portion thereof as the case may be, have been delivered to and accepted at the final destination indicated in the Contract, or for a period specified in the SCC after the date of shipment from the port or place of loading in the source country, whichever period concludes earlier, unless specified otherwise in SCC.	

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18.3	The PE shall promptly notify the Supplier in writing or in electronic forms that provide record of the content of communication of any claims arising under this warranty.
18.4	Upon receipt of such notice, the Supplier shall, within the periodspecified in SCC and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the PE other than, where applicable, the cost of inland delivery of the repaired or replaced Goods or parts from EXW or the portor place of entry to entry to the final destination.
18.5	If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in SCC, the PE may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the PE may have against the Supplier under the Contract.

19	Payment	19.1	The method and conditions of payment to be made to the Supplier under this Contract shall be specified in SCC.
		19.2	The Supplier's request(s) for payment shall be made to the PE in writing or in electronic forms that provide record of the content of communication, accompanied by an invoice describing, as appropriate, the Goods delivered and Services performed, and by documents submitted pursuant to GCC 13, and upon fulfillment of other obligations stipulated in the Contract.
		19.3	Payments shall be made promptly by the PE, within thirty (30) days after submission of an invoice or claim by the Supplier. If the PE makes a late payment, the Supplier shall be paid interest on the late payment. Interest shall be calculated from the date by which the payment should have been made up to the date when the late payment is made at the rate as specified in the SCC.
		19.4	The currency or currencies in which payment is made to the Supplier under this Contract shall be specified in SCC subject to the following general principle: payment will be made in the currency or currencies in which the payment has been requested in the Supplier's Tender.
		19.5	All payments shall be made in the currency or currencies specified in the SCC pursuant to GCC 19.4
20	Prices	20.1	The contract price shall be as specified in the Contract Agreement Subject to any additions and adjustments thereto or deductions there from, as may be made pursuant to the Contract.

		20.2	Server of a requ	Prices charged by the Supplier for Goods delivered and Services performed under the Contract shall not vary from the prices quoted by the Supplier in its Tender, with the exception of any price adjustments authorized in SCC or in the PE's request for Tender validity extension, as the case may be.					
21	Chang e Orders	21.1	The PE may at any time, by a written order given to the Supplierpursuant to GCC 22, make changes within the general scope of the Contract in any one or more of the following:						
			a)	Drawings, designs, or specifications, where Goods to be furnished under the Contract are to be specificallymanufactured for the PE;					
			b)	The method of shipment or packing;					
			c)	The place of delivery; and/or					
			d) The Services to be provided by the Supplier.						
		21.2	of, of prove made the Sup with of	by such change causes an increase or decrease in the cost or the time required for, the Supplier's performance of any risions under the Contract an equitable adjustment shall be le in the Contract Price or delivery schedule, or both, and Contract shall accordingly be amended. Any claims by the plier for adjustment under this clause must be asserted in thirty (30) days from the date of the Supplier's receipt PE's change order.					

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		21.3	Prices to be charged by the supplier for any related services that might be needed but which were not included in the Contract shall be agreed upon in advance by the Parties and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
22	Contract Amendment s	22.1	Subject to GCC 20, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.
23	Assignment	23.1	Neither the PE nor the Supplier shall assign, in whole or in part, obligations under this Contract, except with the prior written consent of the other party.
24	Subcontracts	24.1	The Supplier shall consult the Procuring Entity in the event of subcontracting under this contract if not already specified in the Tender. Subcontracting shall not alter the Supplier's obligations.
		24.2	Subcontracts must comply with the provision of GCC 5.
25.	Delays in the Supplier's Performanc e	25.1	Delivery of the Goods and performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Entity in the Schedule of Requirements.

25.2	If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods and performance of Services, the Supplier shall promptly notify the Procuring Entity in writing or in electronic forms that provide record of the content of communication of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, the Procuring Entity shall evaluate the situation and may at its discretion extend the Supplier's time for performance, with or without liquidated damages, in which case the extension shall be ratified by the parties by amendment of Contract.
25.3	Except as provided under GCC 28, a delay by the Supplier in the performance of its delivery obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to GCC 26, unless an extension of time is agreed upon pursuant to GCC 25.2 without the application of liquidated damages.

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26.	Liquidate d Damages	26.1	all of specific prejithe the delathermax SCC Entimay Clau	Subject to GCC Clause 28, if the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring Entity shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in SCC of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the performance security specified in SCC. Once the said maximum is reached, the Procuring Entity may consider termination of the Contract pursuant to GCC Clause 26.						
	nfor Default		othe defa sent	The Procuring Entity or the Supplier, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the concerned party may terminate the Contract if the other party causes a fundamental breach of the Contract.						
		27.2	1	damental breaches of Contract shall include, but shall not mited to the following:						
			а)	the Supplier fails to deliver any or all of the Goods within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Entity pursuant to GCC Clause 24; or						
			b)	the Supplier fails to perform any other obligation(s) under the Contract;						
			c)	Supplier's failure to submit performance security within the time stipulated in the SCC;						
			d)	the supplier has abandoned or repudiated the contract.						
			e)	The Procuring Entity or the Supplier is declared bankrupt or goes into liquidation other than for a reconstruction or amalgamation;						
			f)	a payment is not paid by the Procuring Entity to the Supplier after 84 days from the due date for payment;						
			g)	the Procuring Entity gives Notice that goods delivered with a defect is a fundamental breach of Contract and the Supplier fails to correct it within a reasonable period of time determined by the Procuring Entity; and						
			h)	if the Procuring Entity determines, based on the reasonable evidence, that the Supplier has engaged in corrupt, coercive, collusive, obstructive or fraudulent practices, in competing for or in executing the Contract.						
			For	the purpose of this clause:						

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	"Corrupt practice means the offering, giving receiving or soliciting of anything of value to influence the action of a public officer in the procurement process or contract execution;
	"coercive practice" means impairing or harming, or threatening to impair or harm directly or indirectly, any party or the property of the party for the purpose of influencing improperly the action or that party in connection with public procurement or in furtherance of corrupt practice or fraudulent practice;
	"Collusive practices" means impairing or harming, or threatening to impair or harm directly or indirectly, any part or the property of the Party for the purpose of influencing improperly the action or a part or in connection with public procurement or government contracting or in furtherance of a corrupt practice or a FraudulentPractice
	"Fraudulent practice" means a misrepresentation of facts in orderto influence a procurement process or the execution of acontract to the detriment of the Procuring Entity and includescollusive practices among Suppliers, prior to or after submissiondesigned to establish tender prices at artificial non-competitive levels and to deprive the Procuring Entity of the benefits offree and open competition;
	"Obstructive practice" means acts intended to materially impede access to required information in exercising a duty under this Contract;
27	In the event the Procuring Entity terminates the Contract in whole or in part, pursuant to GCC Clause 26.1, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Entity for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

eans an event Party, is not s not due to rty, and which ons hereunder be considered at is not limited colosion, storm, ditions, strikes, e such strikes, e power of the
d Party") is or bligation under ce to the other rcumstance of that provide condition and the Procuring e record of the l continue to as far as is ble alternative
he Contract by blier becomes nination will be ed that such t of action or ter to the
Supplier, may ny time for its specify that venience, the such
ent within thirty of termination Contract terms ing Entity may
KTUIN - CONT

		<u> </u>	b) To consol the remainder and new to the Complian on acreed					
		ļ <u>.</u> -	b) To cancel the remainder and pay to the Supplier an agreed					
	·		amount for partially completed Goods and Services and for materials and parts previously procured by the Supplier.					
31.	Disputes Resolutio n	31.1	In the event of any dispute arising out of this contract, either party shall issue a notice of dispute to settle the dispute amicably. The parties hereto shall, within twenty-eight (28) days from the notice date, use their best efforts to settle the dispute amicably through mutual consultations and negotiation. Any unsolved dispute may be referred by either party to an adjudicator nominated by the appointing Authority specified in SCC.					
		31.2	After the dispute has been referred to the adjudicator, within 30 days, or within such other period as may be proposed by the Parties, the Adjudicator shall give its decision. The rendered decision shall be binding to the Parties.					
		31.3	If either Party is dissatisfied with the Adjudicator's decision may, within days specified in the SCC refer the dispute for arbitration. If either party within the period mentioned in the SCC has not referred the matter for arbitration the decision shall become final and binding to the Parties.					
32.	Procedure for Disputes	32.1	The arbitration shall be conducted in accordance with the arbitration procedure published by the Institution named and, in the place, shown in the SCC.					
		32.2	The rate of the Adjudicator's fee and administrative costs of adjudication shall be borne equally by the Parties. The rates and costs shall be in accordance with the rules of the Appointing Authority. In conducting adjudication to its finality each party shall bear its incurred costs and expenses.					
		32.3	The arbitration shall be conducted in accordance with the arbitration procedure published by the institution named and, in the place, shown in the SCC.					
33.	Replaceme nt of Adjudicator	33.1	Should the Adjudicator resign or die, or should the Purchaser and the Supplier agree that the Adjudicator is not functioning in accordance with the provisions of the contract, a new Adjudicator will be appointed by the Appointing Authority.					
34.	Limitation of Liability	34.1	Except in cases of criminal negligence or willful conduct, and in the case of infringement pursuant to GCC 8,					
			The supplier shall not be liable to the Procuring Entity, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Supplier to pay liquidated damages to the Procuring Entity; and					

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	b)	The aggregate liability of the Supplier to the Procuring Entity, whether under the Contract, in tort or otherwise, shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment or to any obligation of the Supplier to indemnify the Procuring Entity with respect to patent
		infringement.

35.	Notices	35.1	Any notice given by one party to the other pursuant to this Contract shall be sent to the other party in writing or in electronic forms that provide record of the content of communication and confirmed in writing or in electronic forms that provide record of the content of communication to the other party's address specified in SCC.
		35.2	A notice shall be effective when delivered or on the notice's effective date, whichever is later.
36.	Taxes and Duties	36.1	A foreign Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed outside the United Republic of Tanzania.
		36.2	If any tax exemptions, reductions, allowances or privileges may be available to the Supplier in the United Republic of Tanzania the Procuring Entity shall use its best efforts to enable the Supplier to benefit from any such tax savings to the maximum allowable extent.
		36.3	A local Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted Goods to the Procuring Entity.

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### **COMPUTER DISTRIBUTION LIST FOR 16 REGIONAL REFERRAL HOSPITALS**

SNO	HOSPITAL NAME	COM PUTE R	WORKS TATION	UPS 750	SER VER	DAT A CABI NET	SWI	ROU TER	UPS 10K VAA	CA MER A MIS	ACC ESS CON TRO	IP PHO NES	PB X
1	Mwanza RRH-	1	2	4	1	1	1	1	1	1	2	1	1
2	Mtwara RRH	1	2	4	1	1	1	1	1	1	2	1	1
3	Rukwa RRH	1	2	4	1	1	1	1	1	1	2	1	1
4	Kigoma RRH-	1	2	4	1	1	1	1	1	1	2	1	1
5	Songwe RRH	1	2	4	1	1	1	1	1	1	2	1	1
6	Mara RRH	1	2	4	1	1	1	1	1	1	2	1	1
7	Kagera RRH	1	2	4	1	1	1	1	1	1	2	1	1
8	Singida RRH	1	2	4	1	1	1	1	1	1	2	1	1
9	Arusha RRH- Mount Meru	1	2	4	1	1	1	1	1	1	2	1	1
10	Tabora RRH-Kitete	1	2	4	1	1	1	1	1	1	2	1	1
11	Shinyanga RRH	1	2	4	1	1	1	1	1	1	2	1	1
12	Iringa RRH	1	2	4	1	1	1	1	1	1	2	1	1
13	Geita RRH	1	2	4	1	1	1	1	1	1	2	1	1
14	Njombe RRH	1	2	4	1	1	1	1	1	1	2	1	1
15	Manyara RRH	1	2	4	1	1	1	1	1	1	2	1	1
16	Simiyu RRH	1	2	4	1	1	1	1	1	1	2	1	1
	TOTAL	16	32	64	16	16	16	16	16	16	32	16	1

FORM OF TENDER



#### FORM OF TENDER

Date: 08th December. 2021

To: Ministry of Health, Community Development, Gender, Elderly and Children, Government City P.O Box 743,

### 40478 DODOMA, Tanzania

Having examined the Tendering Documents including Addenda Nos: ME/007/2021-2022/HQ/G/153, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to supply and deliver SUPPLY OF ICT EQUIPMENT FOR TELEMEDICINE SERVICES FOR 16RRH in conformity with the said Tendering Documents for the sum of Thirty-four billion eight hundred sixty-three million three hundred seventeen thousand one hundred twenty Tanzania Shilling Only, 34,863,317,120 Tshs or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Tender.

We declare that our tendering price did not involve agreements with other tenderers for the purpose of tender suppression.

We are hereby confirming Tanzania Institute of Arbitrators, to be the Appointing Authority, to appoint the adjudicator in case of any arisen disputes in accordance with ITT 40.1

We undertake, if our Tender is accepted, to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Tender is accepted, we undertake to provide a Performance Security in the form, in the amounts, and within the times specified in the Tendering Documents,

We declare that, as tenderer(s) we do not have conflict of interest with reference to ITT clause 3.6

We agree to abide by this Tender for the Tender Validity Period specified in TDS 19, and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

We are not participating, as Tenderers, in more than one Tender in this tendering process, other than alternative offers in accordance with the Tendering Documents.

Our firm, its affiliates or subsidiaries – including any subcontractors or suppliers for any part of the contract – has not been declared ineligible by the Government of the United Republic of Tanzania under Tanzania's laws or official regulations or by an act of compliance with a decision of the United Nations Security Council.

The following commissions or gratuities have been paid or are to be paid by us to agents relating to this Tender, and to contract execution if we are awarded the contract:

Name and address of agent Amount and currency Purpose of Commission Or recipient or gratuities

None

None

None



Until a formal Contract is prepared and executed, this Tender, together with your written acceptance thereof and your notification of award, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest or any Tender you may receive.

We certify/confirm that we comply with the eligibility requirements as per ITT 3 of the Tendering Documents

Dated this 08th day of December, 2021.

Noreen G. Mushi

Clients Relation Manager

Duly authorized to sign-Tender for and on behalf of TOP FLOOR GLOBAL COMPANY LIMITED

**NEGOTIATION MINUTES** 

# THE UNITED REPUBLIC OF TANZANIA MINISTRY OF HEALTH COMMUNITY DEVELOPMENT, GENDER, ELDERLY AND CHILDREN



### **NEGOTIOATION MINUTES**

Contract Name: SUPPLY OF ICT OF TELEMEDICINE SERVICES FOR 16RRH

Supplier Name: TOP FLOOR GLOBAL

Tender Number: ME 007/2021/2022/HQ/C/153

### **RECORD OF NEGOTIATIONS**

Name of the Procuring Entity: MINISTRY OF HEALTH

Tender ID No: ME 007/2021/2022/HQ/C/153

Subject of Procurement: SUPLLY OF ICT EQUIPMENTS FOR TELEMEDICINE

**SERVICES FOR 16RRH** 

Method of Procurement: RESTRICTED NATIONAL COMPETITIVE TENDERING

Date of Negotiation: 06th January, 2022

Venue: MOH

### l. Attendee

S/N	Name	Position	Firm/Company		
1	Dr Vumilia Ligile	Chair person	МоН		
2	Clementina Macha	Secretary	МоН		
3	Walter Ndesanjo	Member	МоН		
4	Sosthenes Bagumhe	Member	МоН		
5.	Zaidan Wilfred	Member	МоН		
6.	Kellan Nkya	Supplier	Top Floor Global		

### II. Agenda

- 1. Opening of the meeting
- 2. Discussion on Financial proposal,
- 3. Discussion on Terms of Reference,
- 4. Discussion on Financial Terms
- 5. Time frame of the Contract
- 6. AOB
- 7. Closing of the meeting

### Agenda 1. Opening of the meeting

The chairperson opened the meeting at 14:00 pm hours by welcoming the participants at MoHCDGE-DICT. Participants were then asked to introduce themselves.

PART 1: REC		
Parameter of Negotiation	Issues of discussion	Discussion & Agreement Reached

1. Price	Contract	The submitted price from supplier it was too high than the budget which was a Tsh 2,050,783,360 Vat Inclusive and our budget is 1,273,600,000/= Vat Inclusive hence committee negotiated with a supplier and after a long discussion. The supplier request to review his prices because the prices is cheaper due to the quantity of good is high, he is given a discount so the quantity of goods decrease also the price will increase slightly or remain the same, Members of the negotiation team and Supplier collectively agreed.  Next meeting, the supplier after reviewing the costs was Tsh. 1,959,036,000/=. but still high according to the budget allocated still committee members negotiation to reduce cost after a long discussion the supplier offered a discount of Tsh. 338,707,200 but was still over budget of Tsh. 1,620,328,000/=  The committee members decided to change Video conference camera (All in One) to Logitech Brio from Logitech Meetup with Expansion Mic, which do all the same work except Logitech Brio accommodates fewer people in the room, so far, each Video conference camera we have reduce Five Million and making a grand total save of Tsh. 80,000,000/=  Therefore members of the negotiation team did not agree with the bidders price because it exceeded the
2.0 Specification		project budget so the procurement unit would advise how to do.  -The negotiation team and supplier agreed that should ensure that the goods delivering were accordance with the specifications given to him in the tender documents except Video conference camera (All in One) to Logitech Brio instead of Logitech Meetup
3. Time frame of the contract	Total duration of the contract	Time delivery is 5 weeks as indicated by the submission of Pro Forma invoice by the supplier  - Members of the negotiation team and Supplier collectively agreed that the cost would include delivering goods to each region.
4.0 AOB	Other	None

LETTER NOTIFICATION TO AWARD

### THE UNITED REPUBLIC OF TANZANIA MINISTRY OF HEALTH

Telegram: "AFYA", DODOMA Telephone: + 255 025 2323267

E-Mail: ps@afya.go.tz

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(All letters should be addressed to

The Permanent Secretary)



Government City- Mtumba, Afya Street, P. O Box 743, 40478 DODOMA

07th March, 2022

Ref. No. CAB 209/549/01/256

M/s TOPFLOOR GLOBAL P. O. Box 105067 DAR ES SALAAM.

RF: TENDER No. ME/007/2021-2022/HQ/MIN/G/153 NOTIFICATION CONTRACT AWARD FOR PROCUREMENT OF ICT EQUIPMENT FOR THE ROLL OUT OF TELEMEDICINE SERVICES AT SIXTEEN RRH.

Reference is made to the above heading.

- Please be informed that, your Tender No ME/007/2021-2022/HQ/MIN/G/153 for 2. PROCUREMENT OF ICT EQUIPMENT FOR THE ROLL OUT OF TELEMEDICINE SERVICES AT SIXTEEN RRH was approved by MOH Ministerial Tender Board on circular no. MOHCDGE/2021-2022/HO/G/129
- 3. The contract is hereby accepted, by the Ministry of Health at a Total Contract Sum of Tanzania shillings One Billion Million Six Hundred Twenty Million Three Hundred Twenty-Eight Thousand (Tshs. 1,620,328,000 /=) VAT Inclusive only .

Thank you for your cooperation. 4.

PERMANENT SECRETARY (HEALTH)

### Copy:

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

The Controller and Auditor General, P. O. Box 905, DODOMA.

Attorney General,
Attorney General Chambers,
Ministry of Justice and Constitutional
Affairs,
P.o.Box 630,
DODOMA.

Internal Auditor General, Ministry of Finance and Planning, P. O. Box 2802, DODOMA.

Reginal Manager, Tanzania Revenue Authority P.O Box 679 DODOMA

Director
Technical Audit
Ministry of Finance and Planning
P.O. Box 2802
DODOMA

EQUIPMENT SPECIFICATION FOR RRH

### **EQUIPMENT SPECIFICATION FOR RRH**

1. Router/Firewall: Quantity - 1

Physical interfaces: Ethernet ports - at least two (2) IGe ports of RJ 45

I/O Ports - 2 x USB 2.0, Ix Micro-USB, Ix COM (RJ 45), I HDMI

Connectivity modules (optional) - SFP

Management interfaces: 1 x RJ45 MGMT, 1 x COM RJ45, 1 x COM Micro-USB

Layer 2 features: Supports for VLAN configurations, Zone segmentation

Layer 3 features: Static Routing and Dynamic Routing (OSPF, BGP, RIP), Network

Address translation (NAT), DHCP, IP Address and Gateways configurations. Traffic Load

balancing.

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Security: Access Rules and NAT rules, Threat protection capability IPS capability (Optional)

Performance: Firewall throughput 29,000 Mbps. Concurrent Connections - At least

8,200,000, New Connections Per second - At least 88,900, IPsec VPN throughput - At least

1,920 Mbps, SSL Concurrent Connections - At least 18,400, IPS throughput 4,200 Mbps

Warrant and Support: I years warrant and support hardware supporting license software

### 2. Switch:

Image: Advanced K9

Preferred: Cisco Catalyst 9200 Layer 2

Ports: At least 24 Gigabit Ethernet PoE+ Ports, 2 Combo GE/SFP uplinks

Features: VLANs, Syslog, IPv6, Access Control List (ACL) support, RADIUS.

Network / Transport Protocol: DHCP, Layer 3 capabilities, including OSPF, EIGRP. ISIS,

RIP, and routed access, Include Console Cable

### 3. UPS

Power and Form Factor: 10KVA/9KW Online Tower UPS

N+X parallel redundancy

Online double conversion with DSP control

Input current harmonic: <3%

High output power factor: 0.9 PF

Wide input voltage range: 120 ~276 Vac

Wide input frequency range

(50 Hz: 45 ~ 55 Hz / 60 Hz: 54 ~ 66 Hz)

Supports generator input

Eco mode

Self-testing at startup of UPS

SNMP card / relay card / parallel card

Supporting cold start

### 4. UPS

Max Configurable Power (Watts) 500 Watts / 750VA.

Output Voltage Distortion. Less than 5 % at full load.

Output Frequency (sync to mains) 47 - 53 Hz For 50 Hz nominal Sync to mains, 57 - 63 Hz For 60 Hz nominal Sync to mains.

Other Output Voltages, 220 V, 240 V.

Topology.

Waveform type.

Transfer Time.

#### 5. Server

Chassis: 2Ú Rack Mountable

Processor: Latest generation 8-cores

HDD: IT x 4 SATA

Network card: 4 Ports 10/100/1000 Gigabit Ethernet

Smart Memory: 24DIMM slots, 16 GB DIMMS scalable upto 1.5TB using DDR4 Registered DIMM (RDIMM) operating at 2933/2666 MHz (depending on processor model). Should be capable of identifying and reporting whether genuine OEM memory is installed for system reliability

Power Supply: 2 power supplies

USB Ports: 8 USB 3.0 ports, 5 rear & 3 front

Optical DVD writer drive

Systems Insight Display LEDs represent the system board layout

Health LED board

VGA ports rear & front

RAID Levels Supported: RAID 0, 1, 5, 6

Controller: The server should support Onboard SATA software RAID controller supporting SSD/HDD and at least two M.2 drives. In addition, server should support one of the below controllers supporting Mixed Mode which combines RAID and HBA mode, PCle 3.0 based 12Gb/s SAS Raid Controller with RAID 0/1/1+0/5/50/6/60/1 Advanced Data Mirroring/10 Advanced Data Mirroring (onboard or on a PCl Express slot) or PCle 3.0 based 12Gb/s SAS Raid Controller with RAID 0/1/1+0/5/50/6/60/1

Certifications & Standards: CE (Medical Device), EN60601-1, ANSI/AAMI ES60601-1, CSA C22.2 No. 601-1, IEC60601-1, VCCI-B, FCC-B, CAN ICES-3 (B), RCM, RoHS, China RoHS, WEEE, CCC, EAC

#### 8. Brush Panel

#### 9. Patch Panel

24.pcs / Cat 6 / UTP

Rack mountable

Screws and nuts included

### 10. Data Cabinet

22U Data Cabinet

3x 6 Way PDU (PDU 6 UK sockets, UK plug),

2 Shelfs & 4 Fans Included.

Single Mesh Front Door with Handle Lock,

double mesh back door with lock,

front door 1 & rear door 2,

2 side panels, 2 frames,

I top cover with fans,

1 bottom with 4 castor,

4 leveling feet,

4 vertical rails,

6 horizontal rails.

2 vertical cable managers,

12 cubes, 1 bag of screws,

2 set locks and keys,

### 11. Camera, Mic, Speaker (All in One)

4K Ultra HD video calling (up to 3840 x 2160 pixels @ 30 fps with customer-supplied USB 3.0 cable)

1080p Full HD video calling (up to 1920 x 1080 pixels @ 30 fps)

720p HD video calling (up to 1280 x 720 pixels @ 30 fps)

Plug and Play USB Connectivity

Integrated microphone with 3 beamforming elements

Pickup Range: MeetUp: 4 meters,

Expansion Mic: 5 meters

Sensitivity:-27dB Microphone frequency response: 90Hz - 16kHz for full voice reproduction

and high intelligibility without noise

Beamforming performance: Factory-paired, very low distortion broadside beamforming algorithm steers the microphones directly at the talker for the best voice pickup and noise reduction

AEC (Acoustic echo cancellation)

VAD (Voice activity detector)

Microphone background noise suppression

Microphone date rate: 32 kHz sampling rate

Recommended # of participants: 6

Recommended # of participants with expansion mic:

### 12. IP PBX

50 Users, 10 Concurrent Calls, Up to 1 GSM/4 FXO Ports, 1 x Giga LAN, 1 X Giga Wan, Call recording included, rack mountable, SIP Trunks, 2 x Onboard module slots.

### 13. IP Phone

HD IP Phone with Optima HD Voice,
3.66" 240x120 pixel graphical LCD with Backlight,
Colored screen,
Touchscreen
Dual-port Gigabit Ethernet,
PoE Support, 6 SIP accounts,
IP Phone Port PoE Injector adapter,
Wall Mountable

### 14. Smart TV

65" UHD Screen
Smart TV
Ethernet and Wireless Communication
Bluefooth
Brackets for wall mounting
15.

PROFORMA INVOICE



## **Pro-Forma Invoice**

Total Amount

1,620,328,800

TOP FLOOR GLOBAL CO. LTD

Plot No. 174, Block D Msasani Area P.O. Box 105067 Dar es Salaam, Tanzania.

Date: 13, 01, 2022 Ref : TF - 130122 - 01 TIN: 126 - 791 - 925 VRN: 40 - 030917 - S

### Tel: +255 743 555 222, +255 789 555 222 Email: info@topfloorglobal.co.tz

W/s

Ministry of Health and Social Welfare Government City, P. O. Box 743, 40478 Dodoma, Tanzania.

SN	Item Description	Quantity	Unit Price	Amount			
1.	Desktop Computers	16	3,000,000	48,000,000			
2.	Workstation	32	5,800,000	185,000,000			
3.	UPS 750	64	780,000	49,920,000			
4.	Server For Radiology	16	28,000,000	448,000,000			
5.	Switch	16	9,500,000	152,000,000			
6.	Router	16	10,500,000	168,000,000			
7.	UPS 10KVA	16	8,500,000	136,000,000			
8.	Video Conference Camera (All in One)	16	2,500,000	40,000,000			
9.	Access Control	32	780,000	24,960,000			
10.	IP Phones	16	780,000	12,480,000			
11.	PBX	16	3,000,000	48,000,000			
12.	55" Smart TV + Bracket	16	3,800,000	60,800,000			
OR O. BOX 105067							
E. & O. E.			Sub - Total	1,373,160,000			
Conditions:			VAT	247,168,800			

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1. Delivery will be done to the specific addresses to all 17 Regional Referral Hospital WITHIN 6 Weeks from the day of LPO Receipt.

<sup>2.</sup> Payment should be made WITHIN 30 Days after successful inspection and delivery.

<sup>3.</sup> This Pro - Forma is valid for 90 Days.

<sup>4.</sup> All amount in TZS.