



THE UNITED REPUBLIC OF TANZANIA
MINISTRY OF WATER

RURAL WATER SUPPLY AND
SANITATION AGENCY

REGIONAL MANAGER-PWANI



Office: Kibaha
Email: pwanirm@ruwasa.go.tz
Website: www.ruwasa.go.tz

P.O. Box 30206
Kibaha

Date 24/12/2021

Local Purchase Order for Procurement of Goods

LPO No: AE/102/21/22/RM-P/MF/DEC/G/02

For

Supply of Fittings for Mlongo-Miburani,
Kirongwe-Jojo Water Supply Project

BETWEEN

RURAL WATER SUPPLY AND SANITATION AGENCY (RUWASA)
(THE PURCHASER)

AND

LUKEDAN COMPANY LIMITED
(THE SUPPLIER)

DECEMBER, 2021

To: **M/s Lukedan Company Limited,**

P.O.Box 22778 Dar es Salaam

Your quotation dated 5th December, 2021 is accepted and you are required to supply the goods as detailed on the attached Schedule of Requirements and Prices against the terms and conditions contained in this Local Purchase Order (LPO). This order is placed subject to the attached Special Conditions of Contract (SCC) and General Conditions of Contract (GCC) for LPO, except where modified by the terms stated below.

TERMS AND CONDITIONS OF THIS LOCAL PURCHASE ORDER:

1. **Documents:** The following documents shall be deemed to form and be read and construed as an integral part to this Contract (LPO) 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) Local Purchase Order (LPO);
 - (b) Special Conditions of Contract for LPO;
 - (c) General Conditions of Contract for LPO;
 - (d) Letter of Acceptance;
 - (e) Technical Specifications, Schedule of requirements and Prices;
 - (f) Quotation Submission Form;
 - (g) Notification of Award of Tender;
 - (h) Anti-bribery Memorandum and Anti-bribery Form; and
 - (i) APPENDICES
 - (i.) Forms of Securities;
 - (ii.) Registered Power of Attorney;
 - (iii.) Minutes of Negotiation Meeting; and
 - (iv.) Manufacturers Authorization Form.
2. **Contract Sum:** The Contract Sum shall be **Tanzanian Shillings; Thirty Six Million, Eight Hundred Eighty Nine Thousand, One Hundred Sixty Only VAT Inclusive.** (Tshs 36,889,160) as enumerated in the Schedule of Requirements and Prices which is attached herewith to this Contract (LPO).
3. **Commencement of the LPO:** This LPO shall commence immediately after signing by the Parties.
4. **Delivery Period:** The goods shall be delivered within **fourteen (14) working days** from the date of signing this LPO.
5. **Delivery point:** The goods shall be delivered at the **RUWASA Office in Mafia District.**

6. **Currency for Payments:** Payment for Goods and Services supplied shall be made in Tanzanian Shillings.

7. **Payment to Supplier:**

(a) Payments shall be made within thirty (30) days upon completion of satisfactory performance of the contract; and

(b) The following documentation must be supplied for payments to be made:

- (i) An original and two copies of an Invoice;
- (ii) A delivery note evidencing dispatch of the goods;
- (iii) Acceptance certificate signed by a responsible person or committee for certifying satisfactory completion of the order, and
- (iv) Electronic Fiscal Device (EFD) receipt.

8. **Payment Modality:**

(a) **Advance Payment:** ...NIL...% of the Contract Price shall be paid within thirty (30) days of signing of the Contract against a simple receipt and a bank guarantee for the equivalent amount and in the form provided in the Tendering Documents or another form acceptable to the Purchaser.

(b) **On Delivery:** ...70...% of the Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC 9.

(c) **On Acceptance:** ...30...% 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 Purchaser.

9. **Warranty:** The warranty or guarantee period shall be twelve (12) months as indicated in the attached Schedule of Requirements and Prices:

(a) The Supplier shall provide the warranty as stipulated in the invitation for quotations for goods to be supplied;

(b) Where any faults are detected within the warranty period in the supplied or installed goods, the Supplier shall be bound to rectify the faults or replace the goods as the case may be within seven (7) days; and

(c) Where the Supplier fails to rectify the faults or defects, the Purchaser may proceed to take such remedial action as may be necessary at the Supplier's risk and expenses.

10. **Contact Person:**

Any notices, enquiries and documentation shall be addressed to:

REGIONAL MANAGER,

Rural Water Supply and Sanitation Agency (RUWASA),

P. O. Box 30206

KIBAHA.

IN WITNESS WHEREOF, the Parties hereto have caused this Contract to be signed in their respective names as of the day and year first above written.

FOR AND ON BEHALF OF THE PURCHASER:

Signature: [Signature]

Name: Eng. Beatrice Kaimbwa

Title: RM

Date: 28/12/2021

Seal: [Stamp: RUWASA REGIONAL MANAGER COAST]

In the presence of:

Signature: [Signature]

Name: Eusebia Luambano

Title: HRO

Date: 28/12/2021

FOR AND ON BEHALF OF THE SUPPLIER:

Signature: [Signature]

Name: DANNY ISAAC AMATA

Title: DIRECTOR

Date: 28/12/2021

Seal: [Stamp: LUKOAN COMPANY LIMITED P.O. Box 22778 DAR ES SALAAM]

In the presence of:

Signature: [Signature]

Name: JOHN GABRIEL MASHALO

Title: CIVIL ENGINEER

Date: 28/12/2021

SECTION VII: SPECIAL CONDITIONS OF LPO

Special Conditions of Contract

The following Special Conditions of Contract (SCC) shall supplement the GCC for LPO. 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: Rural Water Supply and Sanitation Authority (RUWASA)
2.	1.1	The Supplier is: M/s Lukedan Company Limited, P.O.Box 22778 Dar es Salaam
3.	1.1	The Project is: Supply of Fittings for Mlongo-Kirongwe Water Supply Project
Performance Security (GCC 6)		
4.	6.1	The amount of performance security, as a percentage of the Contract Price, shall be: Five percent (5%) of the Contract amount.
5.	6.4	After delivery and acceptance of the Goods, the performance security shall be reduced to two (2) percent of the Contract Price to cover the Supplier's warranty obligations in accordance with GCC 14.1.
Packing (GCC 8)		
6.	8.2	The Goods shall be packed properly in accordance with standard packing specified by the Purchaser in the Technical Specification.
Delivery and Documents (GCC 9)		
7.	9.1	<p>For Goods supplied from abroad: N/A</p> <p>(a) 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; and</p> <p>(b) The Supplier shall mail the following documents to the Purchaser, with a copy to the Insurance Company:</p> <ul style="list-style-type: none"> (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 list identifying contents of each package; (iv.) Insurance certificate; (v.) Manufacturer's or Supplier's warranty certificate; (vi.) Inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report;

		<p>and</p> <p>(vii.) Certificate of country of origin issued by the chamber of commerce and industry or equivalent authority in the country of origin in duplicate.</p> <p>(c) The above documents shall be received by the Purchaser 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.</p> <p><i>[Other similar documents should be listed, depending upon the Incoterm retained.]</i></p>
8.	9.1	<p>For Goods from within the United Republic of Tanzania:</p> <p>Upon delivery of the Goods to the transporter, the Supplier shall notify the Purchaser and mail the following documents to the Purchaser:</p> <ul style="list-style-type: none"> (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.) 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 Chamber of Commerce, Industry and Agriculture or equivalent authority in the country of origin in duplicate. <p><i>[Other similar documents should be listed]</i></p>
		Insurance (GCC 10)
9.	10.1	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.
		Incidental Services (GCC 12)
10.	12.1	<p>Incidental services to be provided are:</p> <p><i>[Selected services covered under GCC 13 and/or other should be specified with the desired features. The price quoted in the tender price or agreed with the selected Supplier shall be included in the Contract Price.]</i></p>
		Warranty (GCC 14)
11.	14.1	<ul style="list-style-type: none"> (a) The warranty period shall be 12 months from date of acceptance of the Goods or from the date of shipment, whichever occurs earlier; (b) The Supplier shall, in addition, comply with the performance and/or consumption guarantees specified under the Contract; and (c) If, for reasons attributable to the Supplier, these guarantees are not attained in whole or in part, the Supplier shall, at its discretion, either: <ul style="list-style-type: none"> (i) make such changes, modifications, and/or additions to the

		<p>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,</p> <p>or</p> <p>(ii) 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.</p>
12.	14.6	The period for correction of defects in the warranty period is: 7 DAYS after delivery.
	Payment (GCC 15)	
13.	15.1	<p>The method and conditions of payment to be made to the Supplier under this Contract shall be as follows:</p> <p>Payment for Goods supplied from abroad:</p> <p>Payment of foreign currency portion shall be made in N/A_____</p> <p>(i) Advance Payment: 0 percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract, and upon submission of claim and a bank guarantee for equivalent amount valid until the Goods are delivered and in the form provided in the Tendering Documents or another form acceptable to the Purchaser.</p> <p>(ii) On Shipment: 0 percent of the Contract Price of the Goods shipped shall be paid through irrevocable confirmed letter of credit opened in favor of the Supplier in a bank in its country, upon submission of documents specified in GCC 9.</p> <p>(iii) On Acceptance: 0 percent of the Contract Price of Goods received shall be paid within thirty (30) days of receipt of the Goods upon submission of claim supported by the acceptance certificate issued by the Purchaser.</p> <p>Payment of local currency portion shall be made in :[insert the currency] within thirty (30) days of presentation of claim supported by a certificate from the Purchaser declaring that the Goods have been delivered and that all other contracted Services have been performed.</p>
		<p>Payment for Goods and Services supplied from within the United Republic of Tanzania:</p> <p>Payment for Goods and Services supplied from within the United Republic of Tanzania shall be made in Tanzanian Shillings, as follows:</p>

		<p>(i) Advance Payment: 0 percent of the Contract Price shall be paid within thirty (30) days of signing of the Contract against a simple receipt and a bank guarantee for the equivalent amount and in the form provided in the Tendering Documents or another form acceptable to the PE.</p> <p>(ii) On Delivery: 0 Percent of the Contract Price shall be paid on receipt of the Goods and upon submission of the documents specified in GCC 9.</p> <p>(iii) On Acceptance: 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 Purchaser.</p> <p>B: Payment of local currency portion shall be made in: Tanzanian Shillings within thirty (30) days of presentation of claims supported by a certificate from the PE declaring that the Goods have been delivered and that all other contracted services have been performed.</p> <p>C: All Payment shall be paid electronically into Supplier's Bank Account: Account Name : <u>LUKEDAN COMPANY LIMITED</u> Account Number : <u>0150262200500</u> Bank Name : <u>CRDB BANK</u> Branch : <u>MWIMANI CITY</u> Swift Code :</p>
14.	15.3	<p>(a) Rate to be used for paying the Supplier's interest on the late payment made by Purchaser shall be 0.1% for Local Currency.</p> <p>(b) The interest shall be the rate of the Bank of Tanzania (BOT) prevailing on the date of LPO signing.</p>
	Prices (GCC 16)	
15.	16.1	<p>Prices shall be adjusted in accordance with provisions in the Attachment to SCC. N/A <i>[To be inserted only if price is subject to adjustment.]</i></p>
	Spare Parts (GCC 17)	
16.	17.1	<p>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 for goods from abroad.</p>

	Liquidated Damages (GCC 22)	
17.	22.1	<p>Applicable rate: <i>0.1 to 0.2 percent of the contract value per day of delayed materials or goods, up to a sum equivalent to the amount of the performance guarantee</i></p> <p>Maximum deduction: is equal to the performance security.</p> <p><i>Note: 0.1 to 0.2 percent of the contract value per day of delayed materials or goods, up to a sum equivalent to the amount of the performance guarantee.</i></p>
	Procedure for Dispute Resolution (GCC 27)	
18.	27.1	<p>Appointing Authority for the Adjudicator shall be PARTIES.</p> <p>The Adjudicator payment rate per hour: TANZANIA SHILLINGS 150,000.</p>
19.	27.2	<p>Arbitration institution shall be TANZANIA INSTITUTE OF ARBITRATORS.</p> <p>Place for carrying out Arbitration shall be DAR ES SALAAM.</p>
	Governing Language (GCC 29)	
20.	29.1	The Governing Language shall be: ENGLISH.
	Applicable Law (GCC 30)	
21.	30.1	The Applicable Law shall be: LAWS OF TANZANIA.
	Notices (GCC 31)	
22.	31.2	<p>(a) PE's address for notice purposes: Regional Manager, Rural Water Supply And Sanitation Agency (RUWASA), P.O.Box 30206, Kibaha.</p> <p>(b) Supplier's address for notice purposes: M/s Lukedan Company Limited, P.O.Box 22778 Dar es Salaam</p>

**GENERAL CONDITIONS OF CONTRACT FOR
LOCAL PURCHASE ORDER**

1.0 Definitions

1.1 "The Contract" means the agreement entered into between the Purchaser and the Supplier, including all specifications, plans, drawings or other documents and conditions which may be referred to in the Contract.

"The Contract Price" means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.

"The Goods" means raw materials, products, equipment and other physical objects of every kind and description, whether in solid, liquid or gaseous form, electricity, intangible asset and intellectual property, as well as services incidental to the supply of the goods provided that the value of services does not exceed the value of the goods themselves.

"The Incidental 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, and other such obligations of the Supplier covered under the Contract.

"The Purchaser" means the Government Entity purchasing the Goods, as named in the SCC.

"The Supplier" means company, corporation, organization, partnership or individual person supplying goods or services, hiring equipment or providing transport services and who is, according to the contract, a potential party or the party to procurement contract with the PE.

2.0 Eligibility

2.1 The Supplier and its Subcontractors shall have the nationality of an eligible country. A Supplier or Subcontractor shall be deemed to have the nationality of a country if it is a citizen or constituted, incorporated, or registered, and operates in conformity with the provisions of the laws of that country.

2.2 All Goods, Works and Services supplied under the Contract shall have their origin in eligible countries and territories. Eligible countries shall include all member states of the United Nations.

2.3 For purposes of this GCC, "origin" means the place where the Goods were mined, grown, or produced, or from which the Works or Services are supplied. Goods are produced when, through manufacturing, processing, or substantial and major assembly of components, a commercially recognized new product results that is substantially different in basic characteristics or in purpose or utility from its components.

2.4 The origin of Goods is distinct from the nationality of the Supplier.

3.0 Standards

3.1 The Goods supplied under the Contract shall conform to all standards and requirements mentioned in the technical specifications, plans, drawings, terms of reference or other documentation forming part of the Contract.

4.0 Use of Contract Documents and Information

- 4.1 The Supplier shall not, without the Purchaser'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 Purchaser 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 so far as may be necessary for purposes of such performance.
- 4.2 The Supplier shall not, without the Purchaser's prior written consent, make use of any document or information specified in GCC 4.1, except for purposes of performing the Contract.
- 4.3 All documents enumerated in GCC 4.1, other than the Contract itself, shall remain the property of the Purchaser and shall be returned (all copies) to the Purchaser on completion of the Supplier's performance under the Contract, if so required by the Purchaser.

5.0 Patent Rights

- 5.1 The Supplier shall indemnify the Purchaser against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the goods, output of the services, performance of the works, or any part thereof in the United Republic of Tanzania.

6.0 Performance Security

- 6.1 If a Performance Security is specified in the invitation for quotations, within fourteen (14) days of receipt of the notification of Contract award, the successful Supplier shall furnish to the Purchaser the performance security in the amount specified in the SCC.
- 6.2 The proceeds of the performance security shall be payable to the Purchaser as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.
- 6.3 The performance security shall be denominated in Tanzania and shall be in one of the following forms:
 - (a) a bank guarantee or an irrevocable letter of credit issued by a reputable bank located in the United Republic of Tanzania or abroad, acceptable to the Purchaser, in the format provided in the invitation for quotations or another form acceptable to the Purchaser; or
 - (b) a cashier's or certified check.
- 6.4 The performance security will be discharged by the Purchaser 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 as specified in the SCC.

7.0 Inspections and Tests

- 7.1 The Purchaser or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract at no extra cost to the Purchaser. The Contract shall specify any inspections and tests the Purchaser requires and where they are to be conducted. The Purchaser shall notify the Supplier in writing or in electronic forms that provide record of the content of communication of the identity of any representatives retained for these purposes.
- 7.2 Inspections and tests may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the project site. 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 Purchaser.
- 7.3 Should any inspected or tested goods fail to conform to the Specifications, the Purchaser may reject the Goods and the Supplier shall either replace or make alterations necessary to meet specification requirements free of cost to the Purchaser.
- 7.4 The Purchaser's right to inspect, test and, where necessary, reject the Goods, Works or Services shall in no way be limited or waived by reason of having previously been inspected, tested, and passed by the Purchaser or its representative prior to shipment, installation or other performance in the United Republic of Tanzania.
- 7.5 Nothing in GCC 7 shall in any way release the Supplier from any warranty or other obligations under this Contract.

8.0 Packing

- 8.1 The Supplier shall provide such packing of Goods as is required to prevent damage or deterioration during transit to 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 final destination and the absence of heavy handling facilities at all points in transit.
- 8.2 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 specified in the SCC and through any subsequent instructions issued by the Purchaser.

9.0 Delivery and Documents

- 9.1 Delivery of Goods shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements and Prices. The details of shipping and/or other documents to be furnished by the Supplier are specified in the **SCC and LPO**.
- 9.2 For purposes of the Contract, "EXW," "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.

- 9.3 Documents to be submitted by the Supplier are specified in the SCC and LPO and shall include certificates issued by the Purchaser confirming acceptance of the Goods supplied by the Supplier.

10.0 Insurance

- 10.1 Goods supplied under the Contract shall be fully insured in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery in the manner specified in the SCC.
- 10.2 Where delivery of Goods is required by the Purchaser on a CIF or CIP basis, the Supplier shall arrange and pay for cargo insurance, naming the Purchaser as beneficiary. The insurance shall be for 110 percent of the CIF or CIP value on a "warehouse to warehouse". All risks basis including War Risks and Strikes.

11.0 Transportation

- 11.1 Transportation of Goods shall be in accordance with the general provisions of the Incoterm selected as for GCC 9.2. No restriction shall be placed on the choice of carrier.
- 11.2 Where the Supplier is required under the Contract to transport Goods to a specified place of destination within the United Republic of Tanzania, defined as the Project Site, transport, including insurance and storage, shall be arranged by the Supplier, and related costs shall be included in the Contract Price.

12.0 Incidental Services

- 12.1 A Supplier may be required to provide any additional services as specified within the LPO

13.0 Spare Parts

- 13.1 If specified in the SCC, the Supplier may be required to provide materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier including:
- (a) such spare parts as the Purchaser may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under the Contract; and
 - (b) in the event of termination of production of the spare parts:
 - (i) advance notification to the Purchaser of the pending termination, in sufficient time to permit the Purchaser to procure needed requirements; and
 - (ii) following such termination, furnishing at no cost to the Purchaser, blueprints, drawings, and specifications of the spare parts, if requested

14.0 Warranty

- 14.1 The Supplier warrants that goods and materials supplied under the Contract are new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the **SCC and LPO**. The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier, which may develop under normal use of the supplied goods in the conditions prevailing in the United Republic of Tanzania.
- 14.2 The Supplier warrants that all Works and Services performed under the contract shall be of the highest professional and technical standards.
- 14.3 Warranties shall remain valid for period specified in the **SCC and LPO** after final acceptance of the Goods by the Purchaser.
- 14.4 The Purchaser 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.
- 14.5 Upon receipt of such notice, the Supplier shall, with all reasonable speed, repair or replace the defective goods, or parts thereof, without costs to the Purchaser.
- 14.6 If the Supplier, having been notified, fails to remedy any defect within the period specified in the **SCC and LPO**, the Purchaser 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 Purchaser may have against the Supplier under the Contract.

15.0 Payment

- 15.1 The method and conditions of payment to be made to the Supplier under this Contract shall be specified in the **SCC and LPO**.
- 15.2 The Supplier's request(s) for payment shall be made to the Purchaser in writing or in electronic forms that provide record of the content of communication, accompanied by an invoice describing, as appropriate, the goods delivered, works completed or services performed, and by documents submitted pursuant to GCC 9, and upon fulfillment of other obligations stipulated in the Contract.
- 15.3 Payments shall be made promptly by the Purchaser, but in no case number of days specified in the **SCC and LPO** after submission of an invoice or claim by the Supplier.
- 15.4 Payments shall be made Tanzania Shillings unless otherwise stated in the **SCC and LPO**.

16.0 Prices

- 16.1 Prices charged by the Supplier for goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its tender except for any price adjustments authorized in the Contract.

17.0 Change Orders

17.1 The Purchaser may at any time, by a written order given to the Supplier pursuant to GCC 31, make changes within the general scope of the Contract in any one or more of the following:

- (a) Goods to be furnished under the Contract are to be specifically manufactured for the Purchaser;
- (b) Methods of shipment, packing, construction or performance;
- (c) The place of delivery; and/or
- (d) Incidental services to be provided by the Supplier.

17.2 If any such change causes an increase or decrease in the cost of, or the time required for, the Supplier's performance of any provisions under the Contract, an equitable adjustment shall be made in the Contract Price or delivery schedule, or both, and the Contract shall accordingly be amended. Any claims by the Supplier for adjustment under this GCC must be asserted within thirty (30) days from the date of the Supplier's receipt of the Purchaser's change order.

18.0 Contract Amendments

18.1 Subject to GCC 17, no variation in or modification of the terms of the Contract shall be made except by written amendment signed by the parties.

19.0 Assignment

19.1 The Supplier shall not assign, in whole or in part, its obligations to perform under this Contract, except with the prior written consent of the Purchaser.

20.0 Sub-contracts

20.1 The Supplier shall notify the Purchaser in writing or in electronic forms that provide record of the content of communication of all subcontracts awarded under this Contract if not already specified in the tender. Such notification, in the original tender or later, shall not relieve the Supplier from any liability or obligation under the Contract. Subcontracts must comply with the provisions of GCC 2.

21.0 Delays in the Supplier's Performance

21.1 Delivery of goods shall be made by the Supplier in accordance with the time schedule prescribed by the Purchaser in the SCC.

21.2 If at any time during performance of the Contract, the Supplier or its subcontractor(s) should encounter conditions impeding timely delivery of the Goods or performance of the Works or Services, the Supplier shall promptly notify the Purchaser 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 Purchaser 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.

- 21.3 Except as provided under GCC 24, a delay by the Supplier in the performance of contractual obligations may render the Supplier liable to the imposition of liquidated damages pursuant to GCC 22, unless an extension of time is agreed upon pursuant to GCC 21.2 without the application of liquidated damages.

22.0 Liquidated Damages

- 22.1 Subject to GCC 24 and if stated in the SCC if the Supplier fails to deliver any or all of the goods within the period(s) specified in the Contract, the Purchaser may, without prejudice to all its other remedies under the contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in the SCC of the performance, up to a maximum deduction of the percentage specified in the SCC. Once the maximum is reached the Purchaser may terminate the contract pursuant to GCC 23.

23.0 Termination for Default

- 23.1 The Purchaser, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Supplier, may terminate this Contract in whole or in part:

- (a) If the Supplier fails to deliver any or all of the goods or to perform the works or services within the period(s) specified in the Contract, or within any extension thereof granted by the Purchaser pursuant to GCC 21; or
- (b) If the Supplier fails to perform any other obligation(s) under the Contract.
- (c) If the Supplier, in the judgment of the Purchaser, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

For the purpose of this GCC:

“Corrupt practice” means the offering, giving, receiving, or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

“Fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Purchaser, and includes collusive practice among Tenderers (prior to or after tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition.

- 23.2 In the event the Purchaser terminates the Contract in whole or in part, pursuant to GCC 23.1, the Purchaser may procure, upon such terms and in such manner as it deems appropriate, goods, works or services similar to those undelivered, and the Supplier shall be liable to the Purchaser for any excess costs for such similar goods, works or services. However, the Supplier shall continue performance of the Contract to the extent not terminated.

24.0 Force Majeure

- 24.1 Notwithstanding the provisions of GCC 21, 22, and 23, the Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.
- 24.2 For purposes of this GCC, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not restricted to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 24.3 If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing or in electronic forms that provide record of the content of communication of such condition and the cause thereof. Unless otherwise directed by the Purchaser in writing or in electronic forms that provide record of the content of communication, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event

25.0 Termination for Insolvency

- 25.1 The Purchaser may at any time terminate the Contract by giving written notice to the Supplier if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Purchaser.

26.0 Termination for Convenience

- 26.1 The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract is terminated, and the date upon which such termination becomes effective.
- 26.2 Goods that are complete and ready for shipment within thirty (30) days after the Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining goods, the Purchaser may elect:
- (a) To have any portion completed and delivered at the Contract terms and prices; and/or
 - (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed goods, works and services and for materials and parts previously procured by the Supplier.
- 26.3 For Works contracts, the Purchaser shall issue a payment certificate for the value of work done, materials ordered, the reasonable costs of removal of equipment and securing the site, and relocation of Supplier's personnel.

- 26.4 For Services contracts, the Purchaser shall pay all time-based fees and reimbursable expenses incurred up to the date of termination and for all stage payments due in addition to reasonable costs of removal of equipment and relocation of Supplier's personnel.

27.0 Settlement of Disputes

- 27.1 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.
- 27.2 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.
- 27.3 Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this GCC shall be finally settled by arbitration. Arbitration may be commenced prior to or after delivery of the goods or performance of the works or services under the Contract.
- 27.4 Arbitration proceedings shall be conducted in accordance with the rules of procedure of an authorized arbitration service within the United Republic of Tanzania.
- 27.5 Notwithstanding any reference to arbitration herein,
- (a) The parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and
 - (b) The Purchaser shall pay the Supplier any monies due the Supplier.

28.0 Limitation of Liability

- 28.1 Except in cases of criminal negligence or willful misconduct, and in the case of infringement pursuant to GCC 5,
- (a) The Supplier shall not be liable to the Purchaser, 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 Purchaser; and
 - (b) The aggregate liability of the Supplier to the Purchaser, 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.

29.0 Governing Language

29.1 The Governing Language of the Contract shall be specified in the SCC.

30.0 Applicable Law

30.1 The Contract shall be interpreted in accordance with the laws of the United Republic of Tanzania as specified in the SCC.

31.0 Notices

31.1 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 the SCC.

31.2 A notice shall be effective when delivered or on the notice's effective date, whichever is later

32.0 Taxes and Duties

32.1 A foreign Supplier shall be entirely responsible for all taxes, stamp duties, license fees, and other such levies imposed both inside and outside of the United Republic of Tanzania.

32.2 A local Supplier shall be entirely responsible for all taxes, duties, license fees, etc., incurred until delivery of the contracted goods to the Purchaser or performance of the works or services.

33.0 Change of Laws and Regulations

33.1 If after the date invitation to quotations, any law or regulation changed in United Republic of Tanzania (which shall be deemed to include any change in interpretation or application by competent authorities) that subsequently affects the delivery date and/or the contract price, then such delivery date and/or contract price shall be correspondingly increased or decreased, to the extent that the Supplier has thereby been affected in the performance of any of its obligations under the contract.

LETTER OF ACCEPTANCE

SCHEDULE OF REQUIREMENTS AND PRICES

Item No.	Description of Items	Qty	Unit of Measure	Amount (Tshs)
1	Gate valve DN75	No	1.0	273,700
2	Male connector DN75	No	2.0	34,600
3	Water flow meter DN63	No	2.0	633,800
4	Male connector DN63	No	6.0	69,000
5	Saddle Clamp DN63x20	No	1.0	8,600
6	Saddle Clamp DN63x32	No	4.0	34,400
7	Saddle Clamp DN110x32	No	3.0	43,200
8	Pressure Gauge unit at 10Bars, DN20	No	1.0	50,400
9	Double Acting Air Valve DN32	No	7.0	2,521,400
10	IPS Nipple DN32	No	12.0	34,800
11	Gate valve DN32	No	7.0	181,300
12	HDPE Reducing connector DN63x50	No	2.0	129,600
13	Male connector DN50	No	2.0	14,400
14	IPS socket DN50	No	2.0	17,200
15	IPS Reducing bush DN50x32	No	2.0	17,200
16	HDPE Tee threaded DN63	No	1.0	18,700
17	IPS Nipple DN63	No	1.0	11,500
18	Gate valve DN63	No	1.0	93,600
19	Saddle Clamp DN63x40	No	4.0	34,400
20	IPS Nipple DN40	No	6.0	43,200
21	Gate valve DN40	No	4.0	230,400
22	Male connector DN40	No	8.0	57,600
23	IPS Reducing bush DN40x32	No	6.0	43,200
24	HDPE Tee threaded DN50	No	1.0	13,000
25	IPS Reducing bush DN50x40	No	2.0	17,200
26	IPS socket DN40	No	5.0	36,000
27	DN63 G.S pipe Bell mouth flanged one side, at 1.5m long	No	1.0	244,900
28	DN63 G.S Flanged Elbow	No	1.0	64,800
29	DN63 G.S pipe flanged both sides, at 6m Length	No	2.0	489,800

	DN63 G.S pipe flanged one side, at 4m Length	No	2.0	489,800
	DN63 G.S Union	No	3.0	86,400
2	DN63 G.S Elbow	No	1.0	25,900
33	DN63 G.S Nipple	No	2.0	43,200
34	DN63 Supply and fix water meter	No	1.0	316,900
35	Male connector DN63	No	1.0	11,500
36	DN63 Flanged strainer	No	1.0	216,100
37	DN63 G.S pipe flanged one side, at 1m long	No	1.0	244,900
38	DN63 G.S Flanged Elbow	No	1.0	64,800
39	DN63 G.S pipe flanged both sides, 6m Length	No	2.0	489,800
40	DN63 G.S pipe flanged one side, 5m Length	No	2.0	489,800
41	DN63 G.S Union	No	3.0	86,400
	DN63 G.S Elbow	No	1.0	25,900
43	DN63 G.S Socket	No	1.0	17,300
44	DN63 G.S Nipple	No	2.0	34,600
45	DN63 Supply and fix water meter	No	1.0	316,900
46	Male connector DN63	No	1.0	11,500
47	DN63 Sluice valve	No	1.0	216,100
48	DN50 G.S pipe, at 1m long	No	2.0	403,400
49	DN50 G.S Elbow	No	4.0	69,200
50	DN50 G.S pipe, at 6M Length	No	4.0	806,800
51	DN50 G.S pipe at 4m Length	No	1.0	201,700
52	DN50 G.S pipe at 5m Length	No	1.0	201,700
53	DN50 G.S Socket	No	3.0	51,900
54	DN50 G.S Union	No	6.0	129,600
	DN50 G.S Nipple	No	2.0	28,800
55	DN50 x DN50 x DN50 Tee Equal	No	1.0	17,300
57	DN63 Sluice valve	No	1.0	216,100
58	Install DN90 ventilation pipe with dome, L = 1.0m	No	2.0	691,600
59	Installation of manhole cover 800 x 800 mm made of chrome plated nickel steel with safety lock	No	1.0	216,100
60	GS pipe High Density DN110 flanged both sides at 6m long	No	2.0	806,800
61	GS pipe High Density DN110 flanged both sides at 2m long	No	1.0	403,400
62	GS pipe High Density DN110 Elbow flanged both sides	No	2.0	806,800
63	Steel Union DN110	No	2.0	172,800
64	Strainer DN110 flanged	No	1.0	504,200
65	Gate valve DN110	No	1.0	374,600
66	Water flow meter DN110	No	1.0	691,500

68	Steel Flange DN110	No	2.0	345,800
69	Steel Nipple DN110	No	3.0	237,600
70	Steel Socket DN110	No	3.0	237,600
71	Male connector DN110	No	6.0	388,800
72	HDPE Reducing DN110X90	No	2.0	187,200
73	Reducing bush DN90x63	No	2.0	72,000
74	Reducing bush DN63X50	No	2.0	51,800
75	Reducing bush DN50X32	No	2.0	34,600
76	Saddle Clamp DN110 x75	No	1.0	17,300
77	Nipple DN75	No	2.0	57,600
78	Gate valve DN75	No	1.0	273,700
79	Male connector DN75	No	3.0	51,900
80	HDPE Reducing DN75X50	No	1.0	50,400
81	Male connector DN50	No	8.0	57,600
82	IPS socket DN50	No	5.0	36,000
83	IPS Reducing bush DN50x32	No	7.0	50,400
84	Saddle Clamp DN90x50	No	2.0	17,200
85	IPS Nipple DN50	No	4.0	34,400
86	Gate valve DN50	No	3.0	194,400
87	Saddle Clamp DN75x50	No	1.0	17,300
88	Saddle Clamp DN110x63	No	1.0	17,300
89	IPS Nipple DN63	No	1.0	11,500
90	Gate valve DN63	No	2.0	187,200
91	Male connector DN63	No	4.0	46,000
92	IPS socket DN63	No	3.0	34,500
93	IPS Reducing bush DN63x50	No	3.0	34,500
94	Saddle Clamp DN90x63	No	1.0	8,600
95	Air Valve Double Acting DN32	No	9.0	3,241,800
96	Saddle Clamp DN75X32	No	5.0	86,500
97	Saddle Clamp DN110X32	No	1.0	17,300
98	Saddle Clamp DN63X32	No	1.0	8,600
99	Saddle Clamp DN40X32	No	1.0	7,200
100	Saddle Clamp DN50X32	No	1.0	7,200
101	IPS Pipe DN32X5M	No	2.0	86,400
102	Gate valve DN32	No	10.0	259,000
103	IPS Nipple DN25	No	60.0	132,000
104	Gate valve DN25 PN10	No	24.0	518,400
105	Water Flow Meter DN25 PN10	No	24.0	2,246,400

IPS Reducing Socket DN32XDN25	Pcs	48.0	139,200
IPS Union DN32	No	48.0	206,400
IPS Plain Socket DN25	No	48.0	105,600
IPS Pipe DN32, 5m Length each	No	48.0	2,073,000
IPS Elbow DN32	No	135.0	486,000
IPS Tee DN32	No	24.0	86,400
IPS Reducing Bush DN32XDN25	Pcs	60.0	174,000
Steel Pipe DN25, 6m Length each	No	12.0	950,400
Steel Plain Socket DN25	No	60.0	258,000
Bib Cork DN25 Pex	No	64.0	1,196,800
UPVC Pipe DN75 PN10, 6m Length each	No	6.0	345,600
Thread tape	No	60.0	432,000
Sub Total			31,262,000
VAT 18%			5,627,160
GRAND TOTAL			36,889,160

RUWASA REGIONAL MANAGER
COAST

QUOTATION SUBMISSION FORM

NOTIFICATION OF AWARD

ANTI-BRIBERY MEMORANDUM

FORMS OF SECURITIES

REGISTERED POWER OF ATTORNEY

MINUTES OF NEGOTIATION MEETINGS

MANUFACTURERS ASSOCIATION FORM

MANUFACTURER'S AUTHORIZATION FORM

SECTION

Sponsoring Entity: MAFIA DISTRICT

Entity Code No: RUWASA

Type of Procurement: GOODS

Subject of Procurement: Pipe Fittings

User Department: RUWASA

Date Required: 02/01/2022

SN	Description	Unit	Qty	Rate (Tsh)	Amount (Tsh)
A	Supply Compression Fittings and Specials				
1	Gate valve DN75	NO	1.0	273,700.0	273,700.00
2	Male connector DN75	NO	2.0	17,300.0	34,600.00
3	Water flow meter DN63	NO	2.0	316,900.0	633,800.00
4	Male connector DN63	NO	6.0	11,500.0	69,000.00
5	Saddle Clamp DN63x20	NO	1.0	8,600.0	8,600.00
6	Saddle Clamp DN63x32	NO	4.0	8,600.0	34,400.00
7	Saddle Clamp DN110x32	NO	3.0	14,400.0	43,200.00
8	Pressure Gauge unit at 10Bars, DN20	NO	1.0	50,400.0	50,400.00
9	Double Acting Air Valve DN32	NO	7.0	360,200.0	2,521,400.00
10	IPS Nipple DN32	NO	12.0	2,900.0	34,800.00
11	Gate valve DN32	NO	7.0	25,900.0	181,300.00
12	HDPE Reducing connector DN63x50	NO	2.0	64,800.0	129,600.00
13	Male connector DN50	NO	2.0	7,200.0	14,400.00
14	IPS socket DN50	NO	2.0	8,600.0	17,200.00
15	IPS Reducing bush DN50x32	NO	2.0	8,600.0	17,200.00
16	HDPE Tee threaded DN63	NO	1.0	18,700.0	18,700.00
17	IPS Nipple DN63	NO	1.0	11,500.0	11,500.00
18	Gate valve DN63	NO	1.0	93,600.0	93,600.00

19	Saddle Clamp DN63x40	NO	4.0	8,600.0	34,400.00
20	IPS Nipple DN40	NO	6.0	7,200.0	43,200.00
21	Gate valve DN40	NO	4.0	57,600.0	230,400.00
22	Male connector DN40	NO	8.0	7,200.0	57,600.00
23	IPS Reducing bush DN40x32	NO	6.0	7,200.0	43,200.00
24	HDPE Tee threaded DN50	NO	1.0	13,000.0	13,000.00
25	IPS Reducing bush DN50x40	NO	2.0	8,600.0	17,200.00
26	IPS socket DN40	NO	5.0	7,200.0	36,000.00
27	DN63 G.S pipe Bell mouth flanged one side, at 1.5m long	No	1.0	244,900.0	244,900.00
28	DN63 G.S Flanged Elbow	No	1.0	64,800.0	64,800.00
29	DN63 G.S pipe flanged bothsides, at 6m Length	No	2.0	244,900.0	489,800.00
30	DN63 G.S pipe flanged onese, at 4m Length	No	2.0	244,900.0	489,800.00
31	DN63 G.S Union	No	3.0	28,800.0	86,400.00
32	DN63 G.S Elbow	No	1.0	25,900.0	25,900.00
33	DN63 G.S Nipple	No	2.0	21,600.0	43,200.00
34	DN63 Supply and fix water meter	No	1.0	316,900.0	316,900.00
35	Male connector DN63	No	1.0	11,500.0	11,500.00
36	DN63 Flanged strainer	No	1.0	216,100.0	216,100.00
37	DN63 G.S pipe flanged one side, at 1m long	No	1.0	244,900.0	244,900.00
38	DN63 G.S Flanged Elbow	No	1.0	64,800.0	64,800.00
39	DN63 G.S pipe flanged bothsides, 6m Length	No	2.0	244,900.0	489,800.00
40	DN63 G.S pipe flanged one side, 5m Length	No	2.0	244,900.0	489,800.00
41	DN63 G.S Union	No	3.0	28,800.0	86,400.00
42	DN63 G.S Elbow	No	1.0	25,900.0	25,900.00
43	DN63 G.S Socket	No	1.0	17,300.0	17,300.00
44	DN63 G.S Nipple	No	2.0	17,300.0	34,600.00

45	DN63 Supply and fix water meter	No	1.0	316,900.0	316,900.00
46	Male connector DN63	No	1.0	11,500.0	11,500.00
47	DN63 Sluice valve	No	1.0	216,100.0	216,100.00
48	DN50 G.S pipe, at 1m long	No	2.0	201,700.0	403,400.00
49	DN50 G.S Elbow	No	4.0	17,300.0	69,200.00
50	DN50 G.S pipe, at 6M Length	No	4.0	201,700.0	806,800.00
51	DN50 G.S pipe at 4m Length	No	1.0	201,700.0	201,700.00
52	DN50 G.S pipe at 5m Length	No	1.0	201,700.0	201,700.00
53	DN50 G.S Socket	No	3.0	17,300.0	51,900.00
54	DN50 G.S Union	No	6.0	21,600.0	129,600.00
55	DN50 G.S Nipple	No	2.0	14,400.0	28,800.00
56	DN50 x DN50 x DN50 Tee Equal	No	1.0	17,300.0	17,300.00
57	DN63 Sluice valve	No	1.0	216,100.0	216,100.00
58	Install DN90 ventilation pipe with dome, L = 1.0m	No	2.0	345,800.0	691,600.00
59	Installation of manhole cover 800 x 800 mm made of chrome plated nickel steel with safety lock	No	1.0	216,100.0	216,100.00
60	GS pipe High Density DN110 flanged both sides at 6m long	NO	2.0	403,400.0	806,800.00
61	GS pipe High Density DN110 flanged both sides at 2m long	NO	1.0	403,400.0	403,400.00
62	GS pipe High Density DN110 Elbow flanged both sides	NO	2.0	403,400.0	806,800.00
63	Steel Union DN110	NO	2.0	86,400.0	172,800.00
64	Strainer DN110 flanged	NO	1.0	504,200.0	504,200.00
65	Gate valve DN110	NO	1.0	374,600.0	374,600.00
66	Water flow meter DN110	NO	1.0	691,500.0	691,500.00
67	Steel Flange DN110	NO	2.0	172,900.0	345,800.00
68	Steel Nipple DN110	NO	3.0	79,200.0	237,600.00

69	Steel Socket DN110	NO	3.0	79,200.0	237,600.00
70	Male connector DN110	NO	6.0	64,800.0	388,800.00
71	HDPE Reducing DN110X90	NO	2.0	93,600.0	187,200.00
72	Reducing bush DN90x63	NO	2.0	36,000.0	72,000.00
73	Reducing bush DN63X50	NO	2.0	25,900.0	51,800.00
74	Reducing bush DN50X32	NO	2.0	17,300.0	34,600.00
75	Saddle Clamp DN110 x75	NO	1.0	17,300.0	17,300.00
76	Nipple DN75	NO	2.0	28,800.0	57,600.00
77	Gate valve DN75	NO	1.0	273,700.0	273,700.00
78	Male connector DN75	NO	3.0	17,300.0	51,900.00
79	HDPE Reducing DN75X50	NO	1.0	50,400.0	50,400.00
80	Male connector DN50	NO	8.0	7,200.0	57,600.00
81	IPS socket DN50	NO	5.0	7,200.0	36,000.00
82	IPS Reducing bush DN50x32	NO	7.0	7,200.0	50,400.00
83	Saddle Clamp DN90x50	NO	2.0	8,600.0	17,200.00
84	IPS Nipple DN50	NO	4.0	8,600.0	34,400.00
85	Gate valve DN50	NO	3.0	64,800.0	194,400.00
86	Saddle Clamp DN75x50	NO	1.0	17,300.0	17,300.00
87	Saddle Clamp DN110x63	NO	1.0	17,300.0	17,300.00
88	IPS Nipple DN63	NO	1.0	11,500.0	11,500.00
89	Gate valve DN63	NO	2.0	93,600.0	187,200.00
90	Male connector DN63	NO	4.0	11,500.0	46,000.00
91	IPS socket DN63	NO	3.0	11,500.0	34,500.00
92	IPS Reducing bush DN63x50	NO	3.0	11,500.0	34,500.00
93	Saddle Clamp DN90x63	NO	1.0	8,600.0	8,600.00

	DESCRIPTION	UNIT	QTY	RATE(Tshs)	AMOUNT
36	Float switch	NO	1.0		
37	Drop cable 2.5mm diameter 3 cores	m	25.0		
38	IPS Tank adapter DN50	NO	2.0		
39	IPS tee DN50	NO	1.0		
40	IPS tank adapter DN63	NO	2.0		
41	IPS Elbow DN63	NO	5.0		
42	IPS TEE DN63	NO	1.0		
43	IPS Union DN63	NO	2.0		
44	IPS Nipple DN63	NO	3.0		
45	GS Socket DN90	NO	1.0		
46	Reducing bush DN90x DN75	NO	1.0		
47	Reducing bush DN75x DN63	NO	1.0		
48	SIPS Pipe DN63x5m	NO	2.0		
	TOTAL OF PIPES AND FITINGS				
B	Materials for Construction of 3 Water Points and 4 Chambers				
1	O.P. Cement Bags at 50kg	No	60.0		
2	Clean Coarse Aggregate 3/4"φ	m³	5.0		
3	Clean Fine Aggreagates (Sand)	m³	9.0		
4	Hadcore	m³	3.5		
5	Selected soil fill	m³	3.5		
6	500 Gauge polythene damp proof membrane	M²	6		
7	Aldrin 0.50% solution applied at a rate of 7 litres per square metre to hardcore bed	LTR	1		
8	Wire mesh (BRC) 4' x 8' x 4mm thick	No	12.0		
9	Binding wire	KG	10.0		
10	Marine board 4' X 8' x 10mm thick	Pcs	2.0		
11	Plywood 4' X 8' x 5mm thick	Pcs	4.0		
12	Sworn plained hardwood timber 2" x 2" x 10'	Pcs	10.0		
13	Sworn hardwood timber 2" x 4" x 10'	Pcs	10.0		
14	Wire nails 5"	Kg	5.0		
15	Wire nails 4"	Kg	4.0		
16	Wire nails 3"	Kg	4.0		
17	Concrete nails 4"	Bo+	4.0		
18	Vibrated cement sand blocks (1.4) size of 6"	No	150.0		
19	UPVC Pipe DN75 PN10, 6m Length each	No	2.0		
20	UPVC DN75 PN10, Elbow	No	4.0		
21	IPS Pipe DN32, 5m Length each	No	8.0		
22	IPS Elbow DN32	No	20.0		
23	IPS Nipple DN25	No	24.0		
24	Gate valve DN25 PN10	No	4.0		

	DESCRIPTION	UNIT	QTY	RATE(Tshs)	AMOUNT
25	Water Flow Meter DN25 PN10	No	4.0		
26	IPS Reducing Socket DN32XDN25	Pcs	8.0		
27	IPS Union DN32	No	8.0		
28	IPS Plain Socket DN25	No	8.0		
29	IPS Tee DN32	No	4.0		
30	IPS Reducing Bush DN32XDN25	Pcs	10.0		
31	Steel Pipe DN25, 6m Length each	No	2.0		
32	Steel Plain Socket DN25	No	10.0		
33	Birb Cork, DN25 pex	No	8.0		
34	Thread tape	No	20.0		
35	460 x 230x150mm Vibrated Sand Cement (1:4) Blocks	NO	300.0		
36	Reinforcement bars Y10 x12m	NO	4		
37	Reinforcement bars Y10 x12m	NO	12.0		
38	Sworn timber 1" x 6"x10'	NO	15.0		
39	Sworn timber 2" x 2"x10'	NO	12.0		
40	Sworn timber 2" x 4"x10'	NO	4		
41	Wire nails 6"	KG	5.0		
42	Wire nails 4"	KG	6.0		
43	Wire nails 3"	KG	6.0		
44	Binding wire	KG	12.0		
	TOTAL OF B				
C	Electrical Wiring				
1	3Phase Main Switch, 6Ways Tronic	Pc	1		
2	3Phase Circult Breaker 100A	Pc	1		
3	Flexible 4Cores cable 10mm ² O	m	5		
4	Earth rod (Pure Copper) at 1meter	Pc	1		
5	Earth Wire 4mm ² O	m	10		
6	Cut-out 100A	Set	1		
7	Switch socket double 13A	Pc	1		
8	Metal Box double	Pc	1		
9	Metal Box single	Pc	1		
10	Lamp Switch 2G, 1W	Pc	1		
11	Conduit pipe 1/2"O	Pc	8		
12	Conduit elbow 1/2"O	Pc	6		
13	Electical Junction box, 4ways	NO	4		
14	Electical round box	NO	4		
15	Electical Insulation tape	NO	1		
16	PVC Flexible 4Cores cable 1.5mm ² O	m	20		
17	PVC Flexible 4Cores cable 2.5mm ² O	m	5		
18	Bulb lamp holder	Pc	6		

No	DESCRIPTION	UNIT	QTY	RATE(₹/MTR)	AMOUNT
19	LED Bulb (Watt 18 Watts)	PC	1		
20	Capacitor screws 1	PC	1		
21	White cement (50kg)	PC	20		
22	Emission Light Blue	Bag	1		
23	Emission White	LTR	20.0		
24	Black Bituminous paint to renovate or concrete surfaces, externally	LTR	20		
25	Thinner of 5Ltr Ltr	LTR	5		
26	Painting brush (12) x 1	PCS	150		
27	Painting Roller	PCS	40		
TOTAL OF C					
			10		
D	Materials for Construction of Tower for Installation of 2 Plastic Tank @ 5cum on 7m Raiser				
1	Plastic Tank 5000 Liters Capacity	No			
2	O.P Cement-50kg 42.5 strength	Bag	20		
3	Hard Clean Course Aggregate	m³	30		
4	Clean Fine Aggregates (Sand)	m³	30		
5	Hydcore	m³	30		
6	Adrian D 50% Solution	m³	30		
7	CS Pipe DN110, 6m	Ltr	30		
8	CS Pipe DN90, 6m	PCS	80		
9	CS Pipe DN63, 6m	PCS	100		
10	CS Pipe DN32, 6m	PCS	120		
11	CS Pipe DN25, 6m	PCS	20		
12	Rebars 10x16m	PCS	50		
13	Rebars 10x12m	PCS	20		
14	Steel Plate 4x250mm thick	PCS	50		
15	Welding and rod (stick)	PCS	50		
16	Cutting disk	Box	50		
17	Grinding disk	PCS	100		
18	Printer Paint (Red oxide) 4 LTR	PC	30		
19	White Enamel Paint (methyl) - 10 LTR	Bucket	20		
20	Light Blue Enamel (Paint methyl) - 10 LTR	Bucket	10		
21	Band paper (methyl) No 120	M	1000		
22	Sheet Thick Mild Steel painted coat size 1200 x 2100mm external divided into two panels consisting of 50 x 50mm top rail 50 x 50mm sides 50 x 50mm bottom rail panels fixed in with and including 50mm thick moulded boarding 25 round rail including hanning finger and with concrete part	M	10		
23	Sheet Thick Mild Steel casement window size 500 x 1200mm with hanning finger and glass with plain leads of 10mm	M	1		
TOTAL OF D					
TOTAL OF MATERIALS					