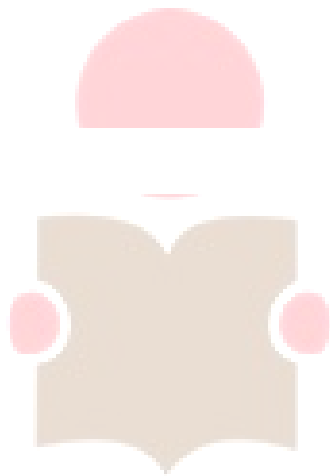




TENDER DOCUMENT

Construction of 50m³ Elevated steel tank and pipeline extension in Jaricot, Garissa Township Sub-County, Garissa County.



**TENDER NO.
PGI/018/012/2024**

**Pastoralist
Girls Initiative**
Empower Girls, Save Community

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SECTION I: LETTER OF INVITATION

REF: PGI/018/012/2024

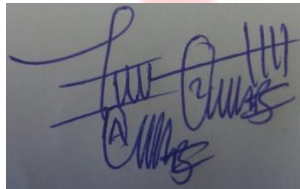
Dear Sir/Madam

SUBJECT: Construction of 50m3 Elevated steel tank and pipeline extension in Jarirot, Garissa Township Sub-County, Garissa County

With regards to the above-mentioned subject invitation to tender, please find below the documents, which constitute the tender report.

- i. Letter of Invitation to tender
- ii. Tender Notice
- iii. Instructions to tender
- iv. Technical Specifications
- v. Pastoralist Girls Initiative (PGI) Terms and conditions
- vi. General conditions of contract
- vii. Standard forms
- viii. Pastoralist Girls Initiative Child Protection Policy

We look forward to receiving your tender **bid** as per the tender notice instructions.



Abdinoor Bashir Takal
Procurement Officer

Pastoralist
Girls Initiative

Empower Girls, Save Community

TENDER NOTICE

Construction of 50m³ Elevated steel tank and pipeline extension in Jarirot, Garissa Township Sub-County, Garissa County

Pastoralist Girls Initiative (PGI) is an indigenous, Garissa based Non-Governmental Organization that was registered in 2008. PGI works to enhance the capacity of women and girls from ASAL communities to develop resilience, economic growth and adaptation to climate change. In doing so we work with a wide range of stakeholders interested in the EMPOWERMENT of women and girls from the pastoralist communities to achieve their potential and improve the quality of their lives as individuals and collectively that of the entire community. PGI works largely focuses on girls and women to develop their leadership skills and empower them to take lead in addressing challenges that affect their development including early marriages, female genital mutilation, and education amongst others. It supports women to initiate income-generating activities as well as develop resilient skills to cope with ever changing environmental factors. PGI's vision is: 'Empowered ASAL communities realizing their fullest potential and leading dignified human lives'. Its mission is: 'To promote sustainable development by enhancing the capacities of ASAL communities through integrated development approaches'. The strapline is enabling prosperous futures interest.

Tenderers shall send a request via email to info@pastoralistgirls.org to access this tender document. Tenderers must **quote REF: PGI/018/012/2024** during the application.

We highly encourage local Contractors to apply. Bid documents should be dropped at **the PGI Garissa Office tender box at the reception.**

Contractors must quote Ref: **PGI/018/012/2024** in their applications.

Tenders MUST be received not later than **9:00 a.m. Thursday 19th December, 2024**. Documents presented after **the deadline will NOT be accepted**. Tenders will be opened on **Thursday 19th December 2024 at 9:30 a.m. at PGI Offices-National Bank Building, Garissa First floor**. All bidders or their representatives are welcome to the opening of the tender.

Completed tender documents should be addressed to: -

**Pastoralist Girls Initiative
P.O. Box 457 – 70100,
Garissa, Kenya.**

For any inquiries please contact: procurement@pastoralistgirls.org

Empower Girls, Save Community

SECTION II: INSTRUCTIONS TO TENDERERS

Checking

The Tenderer is required to check the numbers of the pages and should any be found to be missing or in duplicate or the figures or writing indistinct, he must inform PGI immediately and have the same rectified. Should the Tenderer be in doubt about the precise meaning of any words or figures he must inform PGI in order that the correct meaning may be decided upon before the date for the submission of the tender.

No liability whatsoever will be admitted nor claim allowed in respect of errors in the tender due to mistakes in the Bills of Quantities which should have been rectified in the manner spelt above.

Queries during tendering

Any doubt or perceived ambiguity as to the meaning or intention of the tender documents, or any other question arising shall be communicated in writing to PGI before the tender is submitted. PGI will upon receipt of any such query, set out the intent and meaning of any part. Written copies of PGI's response including a description of the inquiry but without identifying its source, will be sent to all prospective tenderers who have been issued with the tender documents.

Amendment of tender documents

"At any time prior to the deadline for submission of tenders, PGI may, for any reason, whether at his own initiative or in response to a clarification requested by a prospective tenderer, modify the tender documents by the issuance of an Addendum.

The Addendum will be sent in writing or by cable to all invited tenderers who have been issued with the tender documents and will be binding upon them. Prospective tenderers shall promptly acknowledge receipt thereof by letter or cable to PGI."

In order to afford prospective tenderers reasonable time in which to take an addendum into account in preparing their tenders, PGI may, at his own discretion, extend the deadline for the submission of tenders

A. DESCRIPTION OF THE WORKS

The works involves the following:

- i. Construction of 50m³ elevated steel tank on a 15m tower
- ii. 1.5km HDPE pipeline extension
- iii. Communal water collection point
- iv. Fencing of Jaricot tank area

a. General Requirements

These specifications describe the requirements for Construction of 50m³ Elevated steel tank and pipeline extension in Jaricot, Garissa Township Sub-County, Garissa County to promote access to clean water and improve livelihoods for Jaricot communities.

The site for the proposed works shall be Jaricot; coordinates 0°33'41"S 39°42'36"E, about 14 km from Garissa Town.

The tenderers MUST present information along with their offers as follows:

- (i) Shortest possible delivery period.
- (ii) Staff Information on proper representatives.
- (iii) Copy of certificate of Registration/Incorporation
- (iv) Copy of Valid tax compliance Certificate
- (v) Valid Business Permit
- (vi) Registration with National Construction Authority
- (vii) Proof of experience in carrying out the proposed works. Submit names/references of three (3) clients where similar services have been successfully implemented within the last two (2) years.

- (viii) Audited Accounts for the last two (2) years (2022 and 2023)
- (ix) Provide a detailed production to delivery work plan.
- (x) Submit a brief company profile indicating expertise in the works.
- (xi) Serialized Document
- (xii) Must fill the form of tender in the format provided.

The bidder should bear in mind that the work plan proposed should be reasonable simple, with minimum timeline provided. The contractor should be ready to work within those timelines and lack of delivery within the proposed work plan will attract a penalty or cancellation of the contract.

SECTION III: TECHNICAL SPECIFICATIONS

a. Specifications for HDPE Pipelines

- (i) All High-Density Polyethylene (HDPE) Pipes must be from class PE 100 and minimum strength at 20°C with Nominal Pressure and Standard Dimensions Ratio (SDR) as specified in the purchase order.
- (ii) All HDPE pipe and fittings shall be from a single manufacturer. Contractor is responsible for compatibility between pipe materials, fittings and appurtenances.
- (iii) All molded fittings and fabricated fittings shall be fully pressure rated to match the pipe SDR pressure rating to which they are made
- (iv) All fittings shall be installed using butt-fused fittings, thermo-fused fittings/couplings, or flanged adapters and must be approved by PGI. NO size-on-size wet taps shall be permitted.
- (v) The internal diameter and external surfaces of pipes must smooth, clean and free from scoring, cavities and other surface defects which may affect pipe performance
- (vi) All pipes shall be checked visually, inside and out for cosmetic defects (grooves, pits, hollows, etc.
- (vii) Pipes outside diameter, wall thickness, and length shall be measured randomly before acceptance of a delivery.
- (viii) Pipe marking shall be examined and checked for accuracy. The following shall be continuously indent printed on the pipe or spaced at intervals not exceeding 1.5m:
 - Name and/or trademark of the pipe manufacturer.
 - Nominal pipe size.
 - The material grade (PE100).
 - Nominal Pressure (PN)
 - Dimension ratio
 - Manufacturing standard reference as required.
 - Serial number
 - The date of manufacture
- (ix) The color of the pipes shall be black with blue stripes. The material for stripes shall be of the same type of resin as used in the compound for the pipe.
- (x) The pipe manufacturer shall provide test certification before delivery of every production batch. The pipe suppliers shall, as and when requested by the purchasers, furnish results carried out in accordance with requirements
- (xi) The pipe manufacturer shall provide a warranty against manufacturing defects of material and workmanship during processing. The manufacturer shall replace at no expense to the contractor any defective pipe/fitting material including labor within the warranty period.
- (xii) The pipes to be supplied alongside the manufacturer's brochures

- (xiii) The pipe shall be joined with butt, heat fusion joints and shall be made in strict compliance with the manufacturer's recommendations
- (xiv) Pipes shall be stored on level ground, preferably turf or sand, free of sharp objects, which could damage the pipe. Stacking of the polyethylene pipe shall be limited to a height of 1.5m that will not cause excessive deformation of the bottom layers of pipes under anticipated temperature conditions.
- (xv) The handling of the pipe shall be in such a manner that the pipe is not damaged by dragging it over sharp and cutting objects. The maximum allowable depth of cuts, scratches or gouges on the exterior of the pipe is 5 percent of wall thickness. The interior pipe surface shall be free of cuts, gouges or scratches. Sections of pipe with cuts, scratches or gouges exceeding 5 percent of the pipe wall thickness shall be removed completely and the ends of the pipeline rejoined.
- (xvi) When laying is not in progress, including lunchtime, the open ends of the pipe shall be closed by fabricated plugs, or by other approved means.
- (xvii) If a defective pipe is discovered after it has been installed, it shall be removed and replaced with a sound pipe in a satisfactory manner at no additional cost to the PGI.
- (xviii) All HDPE mains shall be field-tested. Contractor shall supply all labor, equipment, material, gages, pumps, meters and incidentals required for testing. Each main shall be pressure tested upon completion of the pipe laying and backfilling operations, including placement of any required temporary roadway surfacing. All mains shall be tested at 150 percent of the operating design pressure of the pipe. All visible leaks are to be repaired regardless of the amount of leakage. The Contractor must submit his plan for testing to the Engineer for review at least 10 days before starting the test.

b. Specification of the steel tank

All materials used in the manufacturing and fabrication shall conform to BS EN 10025 S275. Steel tank and tower shall conform to the relevant British Standard Specifications. (BS EN 14015:2004 or any other relevant and approved)

Tank Panels

Tank panels shall be available in 1000mm square modules and shall be hydraulically cold pressed in one piece. Standard plates thickness will be 5mm.

Covers

Flat steel plates will be used with a pitch at the center and suitably supported to allow for external loads including installation/maintenance crew. A standard square manhole with hinged lockable cover and vent shall be provided.

Internal bracings and brackets

Internal bracings and brackets shall be provided to ensure the strength, rigidity and absolute uniformity of the tank.

Fasteners

All bolts used in the assembly of the pressed steel tank shall be of High Tensile Grade 8.8 for rigid holding. They should be Zinc coated to protect against rust forming.

All bolts to be mild steel and to have a tensile strength of not more than 432N/mm² and a minimum elongation of 17%. All steel washers to be mild steel. Where applicable all high tensile nuts and washers to have a minimum tensile strength of 570N/mm².

Joint Materials

A non-toxic strip joining material shall be used between joints of tank plates, under the internal brackets and for sealing the cover plates to make all joints completely leak proof.

Surface Finish

The tank panels, covers, fasteners, internal bracings and brackets shall be supplied in a hot dip galvanized finish.

Leakage test shall be carried out immediately after completion of erection and any repairs shall be carried out immediately.

All materials, equipment and testing apparatus etc. to be furnished and Works to be executed by the Contractor in this Contract shall conform to the requirements of the latest Kenya Standards, International Standards Organization (ISO), European Norm (EN), Deutsches Institut für Normung (DIN), British Standards (BS) or other approved applicable Standards in Kenya.

Materials to be purchased shall be from well recognized manufacturers whose products are standardized and controlled by any recognized Standards Organization.

The Contractor is referred to General Specifications for Building Works – 1976 Edition Pages B1 – B2 and must allow for all costs in complying with these clauses

All dimensions and measurement units shall be in S.I. units unless otherwise stated.

PROJECT HANDOVER:

The handover report should include but not limited to the following:

- i. Proof that all components are working and in good condition
- ii. Technical operation reports
- iii. Technical specifications and manuals for all components
- iv. Maintenance plans and schedules
- v. Existing warranties and guaranties.

SECTION IV: PASTORALIST GIRLS INITIATIVE TERMS AND CONDITIONS

1. Closing date and time for submission of tenders

19th December 2024 at 9:00 a.m

2. Submission of tenders

Tenders to be submitted to the tender Box in PGI Garissa Office with sealed envelopes marked by company stamp to the below physical address:

**PASTORALIST GIRLS INITIATIVE OFFICE
NATIONAL BANK BUILDING
First Floor
P.O. Box457 – 70100,
Garissa, Kenya.**

Contractors must quote **Ref: PGI/018/012/2024** in their applications and the Construction company name, telephone and email address at the back of the cover envelope.

3. Opening of Tenders

- i. Pastoralist Girls Initiative(PGI) will open all tenders in the presence of tenderers' representatives who choose to attend, on **19th December 2024 at 9.30a.m.** and in the location specified in the Invitation to Tender.
- ii. The tenderers' or their representatives are encouraged to attend and will be required to sign a register evidencing their attendance.
- iii. The tenderers' names, tender modifications or withdrawals, tender prices, discounts and such other details as PGI, at its discretion, may consider appropriate, will be announced at the opening.

4. Clarification of Tenders

- i. To assist in the examination, evaluation and comparison of tenders PGI may, at its discretion, ask the tenderer for clarification of its tender. The request for clarification and the response shall be in writing, and no change in the prices or substance of the tender shall be sought, offered, or permitted.

- ii. Any effort by the tenderer to influence PGI in its tender evaluation, tender comparison or contract award decisions will result in the Rejection of the tenderers' tender.

5. Preliminary Examination

Prior to the technical evaluation, PGI will determine the substantial responsiveness of each tender to the tender documents. For purposes of this paragraph, a substantially responsive tender is one which conforms to all terms and conditions of tendering. PGI determination of a tender's responsiveness is to be based on the contents of the tender itself without recourse to extrinsic evidence.

The Preliminary Examination will check for the existence of the following mandatory documents:

- (i) Copy of certificate of Registration/Incorporation
- (ii) Copy of Valid tax compliance Certificate
- (iii) Valid Business Permit
- (iv) Audited Accounts for the last two (2) years (2022 and 2023)
- (v) NCA 5 or above under building works or other relevant specialized category (Electro-Mechanical Engineering services or Water and other civil works)
- (vi) Provide a detailed production to delivery work plan.
- (vii) Submit a brief company profile indicating expertise in the works.
- (viii) Must fill the form of tender in the format provided
- (ix) Fully filled tender document and returned in its original form without missing pages.

6. Language of offers

Tender should be received in English Language

7. Period of validity of offers

This bid will be valid for a minimum of one hundred and twenty (120) days from date of tender submission

8. Currency

The currency in this tender should be in Kenyan Shillings (Kshs)

9. Cost of Tendering

The contractor shall bear all costs associated with the preparation and submission of its tender, and PGI, will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the tendering process.

10. Tender Form

- a) The Tenderer shall complete the Tender Form and the appropriate Price Schedule furnished in the Tender documents, including the sample of goods to be supplied, a brief description of the goods and prices.

11. Tender Prices

The Tenderer shall indicate on the appropriate Price Schedule the unit prices and total tender price for the works under the contract. Prices must be inclusive of VAT and any other taxes.

12. Type of contract

The contract offer is for specific quantity as described in the Bill of Quantities.

13. Contents

The tender document comprises the documents listed below, and addenda issued in accordance with Instructions to contractors

- I. Letter of Invitation to tender

- II. Tender Notice
- III. Instructions to tender
- IV. PGI Terms and conditions
- V. General conditions of contract
- VI. Specifications and drawings
- VII. Tenderer's Relevant Experience
- VIII. Tender technical evaluation
- IX. Tender's Declaration

The Contractor is expected to examine all instructions, forms, terms and specifications in the tender documents. Failure to furnish all information required by the tender documents or to submit a tender not substantially responsive to the tender documents in every respect will be at the contractor's risk and may result in the rejection of its tender.

14. Tenderer's Memorandum

- i. All tenders submitted shall (mandatory) include copies of the following documents: -
- ii. Copy of certificate of Registration/Incorporation
- iii. Copy of Valid tax compliance Certificate
- iv. Valid Business Permit
- v. Registration with National Construction Authority
- vi. Proof of experience in carrying out the proposed works. Submit names/references of three (3) clients where similar services have been successfully implemented within the last two (2) years.
- vii. Audited Accounts for the last two (2) years (2022 and 2023)
- viii. Provide a detailed production to delivery work plan.
- ix. Submit a brief company profile indicating expertise in the works.
- x. Must fill the form of tender in the format provided
- xi. Fully filled tender document and returned in its original form without missing pages.

15. Opening of tenders

All tenders will be opened on **19th December 2024 at 9.30a.m.** by PGI procurement committee and bidder or their representatives who choose to attend are welcomed to witness the opening at PGI Garissa Office. Thereafter PGI procurement committee will carry on the evaluation of the tender process.

16. Evaluation of tender

The PGI procurement committee will evaluate all bids based on specifications, references, capacity, capability, financial and experience factors. Bids will not be evaluated on price alone but also on administrative compliance in order to be qualified. PGI is not bound to accept the lowest bidder. The decision of the procurement committee will be final and the outcome of the tender process will be communicated via email.

17. Clarification Meeting/Site Visit

The tenderers are highly advised to visit the site and acquaint themselves with the conditions on site before presenting their tenders. Where works are described as "to match existing, the Contractor must ensure that. No claim for want of knowledge arising from failure to ascertain the site conditions will be entertained or allowed under any circumstances.

18. Cancellation of the tender procedure

PGI Procurement committee has the liberty to cancel this process based on valid reasons and will state reasons for such actions.

19. Data Protection

PGI guarantees that all procurement activities are confidential and transparently documented for internal and donor audit purposes.

TENDER DATA SHEET

A. General		
1.1	Reference number of the Invitation to Tender (ITT)	PGI/018/012/2024
1.2	Procuring Entity is	Pastoralist Girls Initiative(PGI)
1.3	Name of the Project	Construction of 50m³ Elevated steel tank and pipeline extension in Jaricot, Garissa Township Sub-County, Garissa County.
1.4	The components include the following:	<ul style="list-style-type: none"> i. Construction of 50m³ elevated steel tank on a 15m tower ii. 1.5km HDPE pipeline extension iii. Communal water collection point iv. Fencing of Jaricot tank area
1.5	The Procuring Entity shall use the electronic procurement system only to upload the tender documents on the website for access by the bidders but the bidders MUST NOT submit their bids electronically.	
B. Tendering Document		
2.1	The tenderers are highly advised to visit the site and acquaint themselves with the conditions on site before presenting their tenders. No claim for want of knowledge arising from failure to ascertain the site conditions will be entertained or allowed under any circumstances.	
2.2	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS	Any questions in writing should reach the Procuring Entity not later 13th December, 2024
C. Preparation of Tenders		
3.1	Alternative Tenders <i>“shall not be</i> considered.	
3.2	Alternatives to the Time Schedule <i>shall not be</i> permitted.	
3.3	The Tender document must be serialized	
3.4	Tenderers shall quote for the following components or services on a single-responsibility basis: As per the BoQ bills	
3.4	Place of destination:	Jaricot village in Garissa Township Sub- County, Garissa County.
3.5	The prices quoted by the Tenderer shall not be subject to adjustment during the Performance of the Contract.	
3.6	The Tenderer is required to quote in Kenya Currency the portion of the Tender price that corresponds to expenditures incurred in that currency.	
3.7	Tender validity period	90 days.
3.8	Tender price adjustment	Not Applicable
3.10	Standstill Period	The Standstill Period is 5 Calendar Days after the date the Procuring Entity has transmitted to all Tenderers that submitted a Tender, the

		Notification of its Intention to Award the Contract to the successful Tenderer.
3.11	Procurement-related Complaint Procedures	<p>The procedures for making a Procurement-related Complaint are detailed in the “Notice of Intention to Award the Contract” herein and are also available from the PPRA website info@ppra.go.ke or complaints@ppra.go.ke.</p> <p>For the attention: Abdinoor Bashir Title/position: Procurement officer Procuring Entity: Pastoralist Girls Initiative (PGI) Email address: procurement@pastoralistgirls.org</p> <p>In summary, a Procurement-related Complaint may challenge any of the following:</p> <p>1.the terms of the Tendering Documents; and 2.the Procuring Entity’s decision to award the contract.</p>

SECTION V: GENERAL CONDITIONS OF CONTRACT

Definitions

In this Contract, the following terms shall be interpreted as indicated:

- i. “The Contract” means the agreement entered into between PGI and the contractor as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- ii. The term “The Contractor” means the individual or firm supplying the Goods under this Contract to PGI.
- iii. “The Contract Price” means the price payable to the Tenderer under the contract for the full and proper performance of its contractual obligations.
- iv. The Contractor’s Bid is the completed bidding document submitted by the Contractor to PGI
- v. Bill of Quantities means the priced and completed Bill of Quantities forming part of the Bid
- vi. The Works are what the Contract requires the Contractor to construct, install, and hand over
- vii. “PGI” means the procuring organization who employs the Contractor to carry out the Works.

(a) Use of Contract Documents and Information

The Contractor shall not, without PGI 's prior written consent, disclose the Contract, or any provision thereof, or any specification, or information furnished by or on behalf of PGI in connection therewith, to any person other than a person employed by PGI.

(b) Contractor in the performance of the Contract

The Contractor shall not, without PGI 's prior written consent, make public or advertise the fact that it is implementing the works for the PGI, nor shall contractor in any way whatsoever use the name and emblem of PGI.

(c) Inspection and Tests

PGI or its representative shall have the right to inspect and/or test the goods to confirm their conformity to the Contract specifications. PGI shall notify the Contractor in writing, in a timely manner, of the identity of any representatives retained for these purposes.

The inspections and tests may be conducted on the premises of the Contractor or its sub-contractor (s), while work is in progress, at point of delivery and/or at the good's final destination. If conducted on the premises of the Contractor or its sub-contractor(s), all reasonable facilities and assistance, including access to production data, shall be furnished to the inspectors at no charge to PGI.

Should any inspected or tested works fail to conform to the specifications, PGI may reject the works, and the Contractor shall either replace the rejected materials or make good part of the works to meet specification requirements free of cost to PGI.

PGI 's right to inspect, test and, where necessary, reject the works and materials after delivery shall in no way be limited or waived by reason of the works having previously been inspected, tested, and passed by PGI or its representative prior to the goods' delivery.

Nothing in the paragraphs stated above shall in any way release the Contractor from any warranty or other obligations under this contract.

(d) Goods, Personnel and Equipment

The Contractor shall employ the key personnel and use correct to carry out the Work. If PGI or Contractor determines, that any employee of the Contractor be determined to have engaged in Fraud and Corruption during the execution of the Works, then that employee shall be removed.

From the Starting Date until the Completion Date, the risks of personal injury, death, and loss of or damage to property (including, without limitation, the Works, Plant, Materials, and Equipment) which are not PGI's risks are Contractor's risks.

The Contractor is required to procure goods from local manufacturers or approved local distributors. Any goods, works and production processes with characteristics that have been declared by the relevant national environmental protection agency or by other competent authority as harmful to human beings and to the environment shall not be eligible for procurement.

(e) Contractor to Construct the Works

The Contractor shall construct and install the Works in accordance with the Specifications and Drawings. The Contractor shall be responsible for the safety of all activities on the Site.

The Works to Be Completed by the Intended Completion Date. The construction period shall be **2 months**

(f) Correction of Errors

Tenders that are substantially responsive will be checked by PGI for any arithmetic errors in computation and summation.

PGI shall not undertake any correction of errors.

Bids found to contain arithmetic errors will be rejected.

(g) Award of Contract

The award of the Contract will be made to the tenderer whose tender has been determined to be substantially responsive to the tendering documents and who has offered the lowest evaluated tender price, provided that such tenderer has been determined to be eligible.

PGI reserves the right to accept or reject any tender, and to cancel the tendering process and reject all tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected tenderer or tenderers or any obligation to inform the affected tenderer or tenderers of the grounds for the action.

The tenderer whose tender has been accepted will be notified of the award prior to expiration of the tender validity period in writing or by email. At the same time the other tenderers shall be informed that their tenders have not been successful.

Contract price variations shall not be allowed.

The Contractor is expected to start works immediately after award of the Contract.

(h) Payment

The Bill of Quantities shall contain priced items for the Works to be performed by the Contractor. The Bill of Quantities is used to calculate the Contract Price. The Contractor will be paid for the quantity of the work accomplished at the rate in the Bill of Quantities for each item.

Unless otherwise stated, all payments and deductions shall be paid or charged in the proportions of currencies comprising the Contract Price.

Items of the Works for which no rate or price has been entered in shall not be paid for by PGI and shall be deemed covered by other rates and prices in the Contract.

(i) Prices

Prices charged by the Contractor for goods delivered and services performed under the Contract shall not, with the exception of any price adjustments authorized in General conditions of contract, vary from the prices by the Contractor in its Tender.

(j) Assignment

The Contractor shall not assign, transfer, sublet or subcontract in whole or in part, its obligations to perform under this Contract, except with PGI 's prior written consent.

(k) Subcontracts

The Contractor shall notify PGI in writing 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 Contractor from any liability or obligation under the Contract.

(l) Progress reports

Weekly and monthly progress reports shall be prepared by the Contractor and submitted to PGI. Each report shall include charts and detailed descriptions of progress, manufacturing and delivery details, tests, safety statistics, comparison of actual and planned progress photographs, etc.

Reporting shall continue until the Contractor has completed all work which is known to be outstanding at the completion date stated in the Taking-Over Certificate for the Works.

(m) Termination for Default

PGI may, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Contractor, terminate this Contract in whole or in part.

- i. If the Contractor fails to deliver any or all of the goods within the period(s) specified in the Contract, or within any extension thereof granted by PGI.
- ii. If the Contractor fails to perform any other obligation(s) under the Contract.
- iii. If the Contractor, in the judgment of PGI has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.

In the event PGI terminates the Contract in whole or in part, it may procure, upon such terms and in such manner as it deems appropriate, goods similar to those undelivered, and the Contractor shall be liable to PGI for any excess costs for such similar Goods.

(n) Liquidated Damages

If the Contractor fails to deliver any or all of the goods within the period (s) specified in the contract, PGI shall, without prejudice to its other remedies under the contract, deduct from the contract prices liquidated damages sum equivalent to 5% of the price of the undelivered goods up to a maximum deduction of 10% of the undelivered goods. After this the Contractor may consider termination of the contract.

(o) Resolution of Disputes

PGI and the Contractor shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the contract.

If after thirty (30) days from the commencement of such informal negotiations both parties have been unable to resolve amicably a contract dispute, the provision of the arbitration Act of the Laws of Kenya shall apply.

(p) Language and Law

The Language of the contract and the law governing the contract shall be English language and the laws of Kenya respectively unless otherwise stated.

(q) Force Majeure

The Contractor shall not be liable for forfeiture of its performance security, or termination for default if and to the extent that it's delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure.



SECTION VI: STANDARD FORMS

Notes on the sample Forms

Tenders Relevant Experience- this form/table must be completed using the format provide to summarize the major relevant supplies/services carried out in the course of the past 3 years. The number of references provided must not be less than 2 companies.

Form of Tender - The Form of Tender must be completed by the tenderer and submitted with the tender documents. It must also be duly signed by duly authorized representatives of the tenderer.

Confidential Business Questionnaire Form -This form must be completed by the tenderer and submitted with the tender documents.

Contract Form -The Contract Form shall not be completed by the tenderer at the time of submitting the tender. The Contract Form shall be completed after contract award and should incorporate the accepted contract price.



A. TENDERER'S RELEVANT EXPERIENCE

Tender reference PGI/018/012/2024

NGO/Company Name	Description of Contract	Total Contract Value	Dates	Contact Details in NGO/Co.	Related Services



B. TENDERER'S DECLARATION

Form of Tender

Date: -----

Tender No. -----

PASTORALIST GIRLS INITIATIVE
P.O. Box 457, 70100,
Garissa, Kenya.

In response to your invitation to tender for the above contract, we, the undersigned, hereby declare that:

1. Having examined and accepted in full the content of the dossier for invitation we hereby accept its provisions in their entirety, without reservations or restriction. We, the undersigned, offer to construct and complete the Works and remedy any defects in accordance with the Conditions of Contract, Specifications, Drawings and Bills of Quantities for the execution of **Construction of 50m3 Elevated steel tank and pipeline extension in Jarirot, Garissa Township Sub-County, Garissa County** for the sum of Kshs.....Amount in words (.....) or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this tender.
2. We undertake, if our tender is accepted, to deliver the goods in accordance with the delivery schedule specified.
3. If our tender is accepted we will grant a discount of [%].
4. We agree to abide by this tender for a period of 7 days from the date fixed for Tender opening of the Instructions to Tenderers, and it shall remain binding upon us and may be accepted at any time before the expiration of the period.
5. 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.
6. We understand that you are not a bound to accept the lowest or any TENDER you may receive.
7. We confirm that we are not engaged in any corrupt, fraudulent, collusive or coercive practices and acknowledge that if evidence contrary to this exists, PGI reserves the right to terminate the contract with immediate effect.
8. The code of conduct to which PGI expects all of its contractors to respect is as per the points listed below and we confirm that we adherer to this code.
 - Employment is freely chosen
 - The rights of staff to freedom of association and to collective bargaining are respected.
 - Working conditions are safe and hygienic
 - No exploitation of children is tolerated.
 - Wages paid are adequate to cover the cost of a reasonable living
 - Working hours are not excessive
 - No discrimination is practiced.
 - No harsh or inhumane treatment of staff is tolerated.
 - Environmental Standards are adhered to.
9. We affirm as a minimum, comply with all statutory and other legal requirements relating to environmental impacts of our business in: -
 - Waste management

- Packaging and paper
- Conservation
- Energy use
- Sustainability

Dated this -----day of -----20-----

(Signature) (In the capacity of)
Duly authorized to sign tender for and on behalf of

Company Name: -----

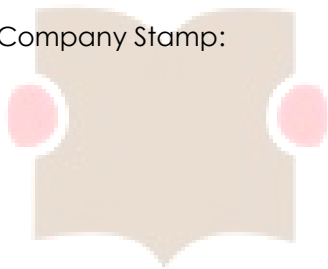
Title of Signatory: -----

Email Address:-----

Tel. No.-----

Physical Address-----

Company Stamp:



Pastoralist
Girls Initiative
Empower Girls, Save Community

C. CONFIDENTIAL BUSINESS QUESTIONNAIRE FORM

You are requested to give the particulars indicated in Part 1 and either Part 2(a), 2(b) or 2 (c) whichever applied to your type of business
 You are advised that it is a serious offence to give false information on this form

Part 1 – General:

Business Name

Location of business premises.

Plot No..... Street/Road

Postal Address Tel No. Mobile.....

Email

Nature of Business,
 Registration Certificate No.

Maximum value of business which you can handle at any one time – Kshs.....

Name of your bankers

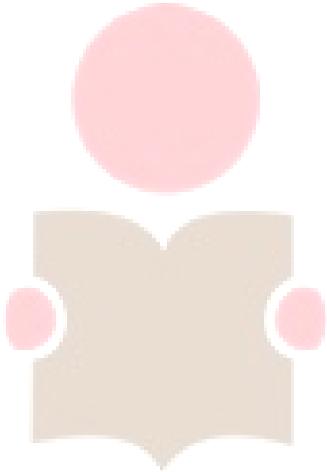
Branch

	Part 2 (a) – Sole Proprietor																									
	Your name in full Age																									
	Nationality Country of origin																									
	• Citizenship details																									
	Part 2 (b) Partnership																									
	Given details of partners as follows:																									
	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:5%;"></th> <th style="width:30%;">Name</th> <th style="width:20%;">Nationality</th> <th style="width:30%;">Citizenship Details</th> <th style="width:15%;">Shares</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>2.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>3.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> <tr> <td>4.</td> <td>.....</td> <td>.....</td> <td>.....</td> <td>.....</td> </tr> </tbody> </table>		Name	Nationality	Citizenship Details	Shares	1.	2.	3.	4.
	Name	Nationality	Citizenship Details	Shares																						
1.																						
2.																						
3.																						
4.																						
	Part 2 (c) – Registered Company																									
	Private or Public																									
	State the nominal and issued capital of company-																									
	Nominal Kshs.																									
	Issued Kshs.																									
	Given details of all directors as follows																									
	<table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:5%;"></th> <th style="width:30%;">Name</th> <th style="width:20%;">Nationality</th> <th style="width:30%;">Citizenship Details</th> <th style="width:15%;">Shares</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>		Name	Nationality	Citizenship Details	Shares																				
	Name	Nationality	Citizenship Details	Shares																						

1.....
2.....
3.....
4.....
5.....

Date	Signature of Candidate
------------	------------------------------

If a Kenya Citizen, indicate under "Citizenship Details" whether by Birth, Naturalization or registration.



Pastoralist Girls Initiative

Empower Girls, Save Community

D. CONTRACT FORM

THIS AGREEMENT made the _____ day of _____ 20 _____ between The PGI (hereinafter called "the PGI) of the one part and [name of tenderer] of [city and County of tenderer] (hereinafter called "the tenderer") of the other part;

WHEREAS the PGI invited tenders for certain goods] and has accepted a tender by the tenderer for the supply of those goods in the sum of [contract price in words and figures] (hereinafter called "the Contract Price).

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to:
2. The following documents shall be deemed to form and be read and construed as part of this Agreement :
 - (a) Instructions to tender
 - (b) Tender Form and the Price Schedule submitted by the tenderer
 - (c) the Schedule of Requirements
 - (d) the Technical Specifications
 - (e) the General Conditions of Contract
 - (f) the Special Conditions of contract; and
 - (g) the PGI Notification of Award

In consideration of the payments to be made by PGI to the tenderer as hereinafter mentioned, the tender hereby covenants with the PGI to provide the goods and to remedy defects/mismatches/errors therein in conformity in all respects with the provisions of the Contract. PGI hereby covenants to pay the tenderer in consideration of the provisions of the goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the contract. IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____ the _____ (for the PGI)
Signed, sealed, delivered by _____ the _____ (for the tenderer in the presence of _

(Amend accordingly if provided by Insurance Company)

E. LETTER OF NOTIFICATION OF AWARD

Pastoralist Girls Initiative

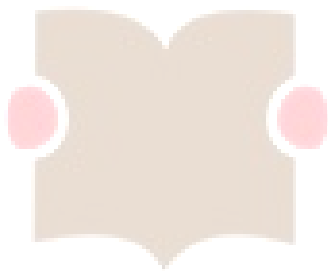
To: _____

RE: Tender No. _____

Tender Name _____

This is to notify you that the contract/s stated below under the above-mentioned tender have been awarded to you.

1. Please acknowledge receipt of this letter of notification signifying your acceptance.
2. The contract/contracts shall be signed by the parties within 14 days of the date of this letter.
3. You may contact the officer(s) whose particulars appear below on the subject matter of this letter of notification of award.



Pastoralist
Girls Initiative

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ANNEXE 1

PASTORALIST GIRLS INITIATIVE SAFEGUARDING POLICY

Pastoralist Girls Initiative (PGI) is a Registered NGO in Kenya. Pastoralist Girls Initiative (PGI) works to have an empowered pastoralist community able to realize its fullest potential in order to lead a dignified life with a mission of promoting sustainable development by enhancing pastoralist capacities through integrated development approaches. PGI prioritizes five key thematic areas to address poverty, social injustice and underrepresentation in decision making by overcoming challenges of gender disparity in access to education and resources, advocating against retrogressive cultural belief, engage communities on climate changes mitigation and adaptation, strengthening quality health care systems, amplifying women, girl's and indigenous voices. PGI works with various donors, stakeholders, collaborators and service providers in order to realise its vision

VALUES, PRINCIPLES AND BELIEFS AIM: we aim to protect children's rights including adults at risk, partner staff and staff within an organization against all forms of abuse and violence within families, schools, institutions, and communities. We support the prevention of exploitation, harmful traditional practices, and violence against children in their family and community; protection of children living in risky situations in communities; and restoration of children who have been abused, neglected, or exploited. Pastoralist Girls Initiative Safeguarding Policy takes care to be culturally sensitive and legally sound. This policy covers all beneficiaries, staff, Volunteers, Board members, Visitors, Partners, Contractors and others affiliated with partners or contractors. Purpose of Policy: This policy details the standards Pastoralist Girls Initiative will operate by to prevent, monitor, report and respond to harm or abuse suspected or known of all beneficiaries and associates We are committed to creating an environment where potential risks are identified, considered and minimized and there are clear responsibilities and easily accessible processes and procedures to ensure this in all areas of our work. We will meet our commitment to safeguard and protect all people in the following key areas:

- A. Awareness
- B. Prevention
- C. Reporting
- D. Responding

Empower Girls, Save Community

ANNEXE 2

EVALUATION CRITERIA

a) Preliminary Bid Responsiveness Assessment (Mandatory Requirements)

This will involve assessing whether bidders have complied with submission requirements and have also attached copies of mandatory eligibility and statutory documents. Evaluation at this stage will be conducted on Yes/No, and bidders are expected to comply with ALL required items so as to proceed to the next stage of evaluation.

No.	Completeness and Responsiveness Criteria	Requirement
1.	Valid Tax Compliance Certificate	- Copy of Valid Tax Compliance Certificate
2.	Registration with National Construction Authority	- Copy of Valid National Construction Authority (NCA 5)
3.	Certificate of Incorporation	- Copy of valid certificate - IDs of the Directors
4.	Two (2) years Audited Accounts (2022 & 2023)	- Copies of Audited Accounts for the last Two years (2022 & 2023)
5.	Proof of Experience	- Submit names/references of three (3) clients where similar services have been successfully implemented within the last two (2) years
6.	Work plan	- A detailed production to delivery work plan/ program
7.	Tender declaration	- Filled form of tender in the format provided
8.	Physical Location	- Copy of Valid Business Permit - Dully filled Business Questionnaires - Declaration and Company Stamp

Responsiveness at preliminary stage shall qualify candidates to Technical Evaluation Stage.

b) Technical Responsiveness Evaluation

Tenders will be evaluated to ensure that they are substantially responsive to the technical specifications and contract conditions stated in the Tender Document. The determination of a tender's technical responsiveness will be based on the contents of the tender itself, subject to any clarifications received in the preliminary examination of Tenders. Items of this evaluation will be scored as below.

Item	DESCRIPTION	POINT Score (marks)
1	EXPERIENCE.	Max 30
	names/references of three (3) clients where similar services have been successfully implemented within the last two (2) years	20
	Completion certificates attached. Attach practical completion certificate ONLY for past successfully delivered projects as evidence	10
2.	KEY PERSONNEL – Technical skill in terms of human resource. Attached CVs and certified copies of academic certificates detailing qualifications of key personnel who shall be involved in these assignments. The persons must be working with the organization or sign on undertaking to work with the firm by the time of submitting this tender throughout the job if awarded	Max 10

3	PLANT AND EQUIPMENT – (Edited as per requirement of the specific job – State the specific machinery required and how many as per the attached table)	Max 10
4.	WORK METHODOLOGY	Max 30
	Program of works logically applicable to this task _To be revised to reflect that the best proposal with respect to the duration how long the Contractor anticipate the job will take gets the most marks	
	Detail Methodology _ Logically articulated	10
	Attach Clear work plan/ schedule of works for execution of project	10
	Methodology on safety, environment and social safeguards	10
	TOTAL	MAX 80
	REMARKS	

NB: The pass mark for technical evaluation will be 60%. Tenders scoring above 60% will proceed to financial evaluation.

c) Financial Evaluation

The maximum number of points assigned to the financial proposal is allocated to the lowest price proposal. All other financial proposals receive points in inverse proportion. The suggested formula is as follows:

$$p = y (\mu/z),$$

p = points for the financial proposal being evaluated,

y = maximum number of points for the financial proposal (here it is 20),

μ = price of the lowest financial proposal,

z = price of the financial proposal being evaluated

PGI will award the contract to the tenderer whose tender is determined to be substantially responsive to the tender documents and who scored the highest score as per formula below.

The Weights are as follows: -

Technical Proposal, T = 80%

Bid Amount, B = 20%

		Bidder 1	Bidder 2	Bidder 3
	Points			
TECHNICAL PROPOSAL SCORE; (T) - (Prorated to 80%)	80			
BID AMOUNT; (B) - (20%)	20			
Total Points	100			
RANKING		1	2	3

ADDITIONAL TENDERING FORMS

(The tenderer to strictly use the provided formats in providing information. The pages may be replicated where more than one is needed)

PERSONNEL FORM

Tenderers should provide the names and details of the suitably qualified Contractor's Representative and Key Personnel to perform the Contract.

Position	Name	Years of experience (general)	Years of experience in proposed position	

EQUIPMENT FORM

The Tenderer shall provide adequate information to demonstrate clearly that it has the capability to meet the requirements for the key equipment listed in Section II, Evaluation and Qualification Criteria. A separate Form shall be prepared for each item of equipment listed, or for alternative equipment proposed by the Tenderer

Item	No.	Make	Model & Year	Owned/Hired	Present Location

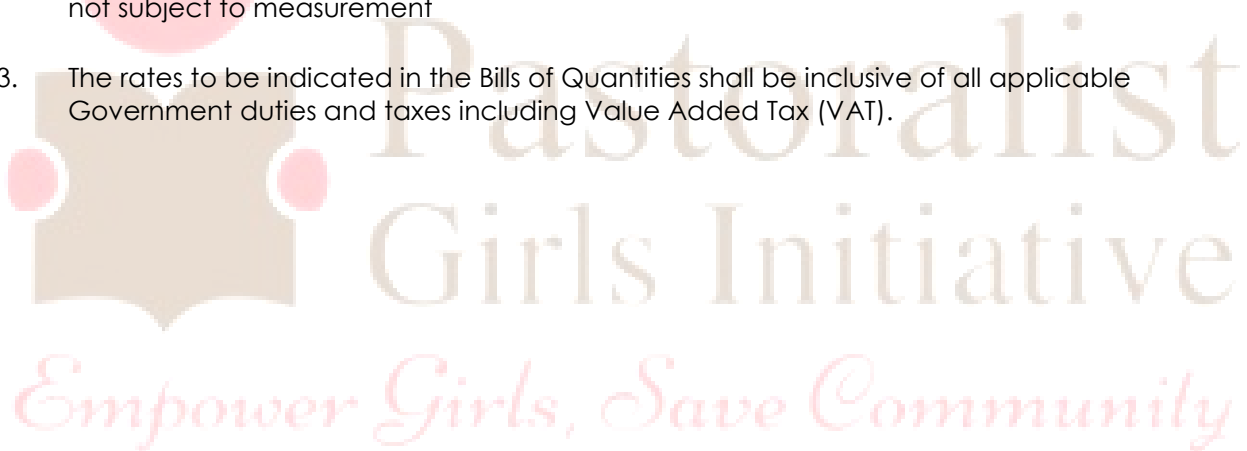
WORK METHODOLOGY

- Method Statement
- Mobilization Schedule
- Construction Schedule
- Safety, Environmental & Social safeguards



BILLS OF QUANTITIES

1. The prices and rates inserted in the Bills of Quantities are to be the full inclusive costs of the works described under the items, complete in place and in accordance with the Specifications and Drawings, including setting out of the works, including costs and expenses which may be required in and for the construction of the works described, together with any temporary works and installations which may be necessary and all general risks, liabilities and obligations set forth or implied in the Documents on which the Contract is based
2. The unit rates for the various items listed in the BOQ shall include, except insofar as it is otherwise provided under the Contract, all labor, construction equipment, materials, erection, maintenance, supervision, insurances etc. set forth or implied in the Contract. These are all deemed to include all allowances for waste or surplus of any kind, which are not subject to measurement
3. The rates to be indicated in the Bills of Quantities shall be inclusive of all applicable Government duties and taxes including Value Added Tax (VAT).



DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
CONSTRUCTION OF 50m³ SECTIONAL STEEL ELEVATED WATER TANK- JARIROT				
The proposed site is located in Jaricot, 0°33'41"S 39°42'36"E, in Township Sub-county				
General clearance; removal of all bushes, grass and shrubs etc. haul distance n.e. 1km	m ²	50		
Watertightness Testing, Cleansing, Sterilization and commissioning of 50 m ³ Elevated Tank	sum	1		
Excavation of tank foundation	sum	1		
Backfill, spread and level on site as directed or dispose of surplus material	Sum	1		
Tank reinforced concrete Class 25 foundation bases and stub columns complete with all reinforcement. Rate to include provision and placing of the concrete including formwork, shoring etc. (Allow for compliance to other foundation requirements as recommended by the manufacturer)	sum	1		
Pipes and fittings: Cost to allow for gaskets, nuts, washers, bolts, screws, cutting and threading on site e.t.c				
Supply and install DN 75 Flanged GS inlet pipework including ball float, with flanges to BS4504. The pipework to terminate at the tank inlet chamber	m	17		
Supply and install DN 50 Flanged GS outlet pipework. The pipework to terminate at the outlet chamber	m	15		
Supply and install DN 50 Flanged GS scour pipework. The pipework to terminate at the outlet chamber	m	15		
Supply and install DN 50 GS overflow with bellmouth and DN 50 Flanged GS drainage pipework including gate valve. The pipework to terminate at the overflow chamber.	sum	1		
Allow provisional sum for procurement and installation of valves and auxiliary items pipes and fittings	sum	1		

Fabricate to BS449, and supply ex-works 15m high steel structure tower designed to take sectional steel tank 50 m ³ capacity when full of water. Tower to standard finish of 1 coat zinc chromate primer backed by 2 coats of aluminum paint.	No.	1		
Fabricate to BS1564, and supply ex-works pressed water steel tank 50m ³ capacity when full of water complete with roof cover, level indicator, access covers and vent. Tank to standard finish of 1 coat of primer and 2 coats of non-toxic bituminous paint. Rate to include branding as directed by the engineer	No.	1		
Transport to site and erect the tank tower and assemble on the tower 50m ³ pressed steel tank complete with access ladders, walkway and hand railing, access cover and roof vent.	sum	1		
Fabricate, supply ex-works 450 mm wide walkway with 1.2 m high railings. Walkway to standard finish 1 coat zinc chromate primer backed by 2 coats aluminum paint.	No.	1		
Fabricate, supply ex-works internal access ladder. Ladder to standard finish 1 coat primer and 2 coats non-toxic bituminous paint.	No.	1		
Fabricate, supply ex-works external access ladder with safety hoops. Ladders to standard finish 1 coat zinc chromate primer backed by 2 coats aluminum paint.	No.	1		
Supply to site and install a water level indicator	No.	1		
Total Elevated steel tank				

ITEM No.	ITEM DESCRIPTION	UNIT	QUANTITY	RATE (KShs)	AMOUNT (KShs)
	CONSTRUCTION OF JARIROT PIPELINE EXTENSION TO THE DISPENSARY AND A COMMUNAL WATER COLLECTION POINT				
The site is located in Jarirot village in Township Sub-County. The 50mm diameter pipeline starts at the elevated steel tank outlet chamber (0°33'41"S 39°42'36"E) and terminates at the dispensary (0°33'07"S 39°43'04"E)					
A261.2	Carrying out pressure testing on the HDPE pipelines. Include provision of all equipment and materials	m	1600		
A262	Disinfection of Pipeline; Flushing with clear water, filling with water containing 0.05g/l Calcium Hypochlorite, left for 24 hours. This includes supply of necessary Equipment, Materials, Chemicals and Water, Measurement of Residual Chlorine, all as specified and safe disposal of disinfecting water.	m	1600		
B111	Trial holes to prove location, construction size etc, of pipelines, services or existing structures, max depth ne 1m	nr	5		
D100	General site clearance through undeveloped land over the wayleave (n.e 1m wide), rate to include for any additional clearance required	m ²	750		
	Supply, transport to site, lay and joint pipes in trench. Include for excavation, preparation of surfaces, disposal of excavated material, shoring sides of excavation trenches, backfilling and final reinstatement. Include supply of jointing materials, bolts, nuts, gaskets etc as applicable				
	HDPE pipes with Butt Fusion (seamless) Jointing				
I712.3	DN50 HDPE pipe PN12.5 in trenches depth not exceeding 1.0m	m	1600		
	CLASS J: PIPEWORK - FITTINGS AND VALVES (Including Supply)				
	Supply, Transport to Site, install in Trench, include for Excavation, Preparation of Surfaces, Disposal of Excavated Material, Shoring Sides of Excavation Trenches, Backfilling and Final Reinstatement Include Supply of Jointing Materials, Bolts, Nuts,				

	Gaskets etc as Applicable. All steel fittings to be Epoxy Coated Externally and Internally. All fittings to have a pressure rating of PN 16				
J812	DN 50S Flanged Sluice Valve	Nr	1		
J691.3	DN 50 HDPE End plug	Nr	1		
J811.3	DN 50S Water meter complete with associated fittings	Nr	1		
	Supply materials and construct masonry chambers. Rate to include for hardcore fill, boxing out for manhole cover and fixing of 1No. MS manhole cover and frame heavy duty 600x 450mm with lockable cover				
K 212.1	Construction of Gate Valve Chamber depth not exceeding 1.0m	No.	1		
K 212.2	Construction of Meter Chamber depth not exceeding 1.0m	No.	1		
	Crossings				
	The rates inserted here shall cover all work associated with the crossings including provision of sleeves as specified				
K 661	Fence crossing and reinstatement; Pipe nominal bore n.e 300mm	nr	3		
K 681	Allow for crossing existing underground services (specifically community water lines, telephone/electricity ducts, fibre optic cable duct etc.) including reinstatement to the original status and liaison with the relevant body for inspection/approval during execution of the works. Pilot excavation shall be done to establish exact location of any buried services prior to actual excavation. The rate shall be deemed to include for pilot excavations, repairs and reinstatement of any damages to the existing buried services as a result of execution of the works.	sum	1		
K 682	Provide all materials and construct 150mm thick class 15/20 mass concrete surround to HDPE pipe under the murrum road. Provide polythene Wrapping or approved equivalent on the pipe in two layers as directed by the Engineer before pouring of concrete	m	20		

xx	Supply materials and construct a yard tap platform for the three taps . Take drainage aspect into consideration. Allow for branding of the water collection point and connection to the water storage tank. All connections to be done using 1" PPR pipes and fittings	l/sum	1		
	Total- Jaricot pipeline extension and communal water collection point				

Item No.	Description	Unit	Qty	Rate (Kshs)	Amount (Kshs)
	JARIROT ELEVATED TANK AREA FENCING				
	The proposed site is located in Jaricot, 0°33'41"S 39°42'36"E, in Township Sub-county				
E	FENCING				
1	Clearing the site(8m by 8m) of bushes	m ²	64		
2	Supply and fix precast concrete posts of size 100x100mm and 2.7m long/high of concrete grade C-20 placed at 3 metres apart c/c with 6 through holes for wire or bolt. The insitu mass concrete surround to be vibrated.	no.	12		
3	Supply and fix 100mmx100mm precast concrete strut posts of grade C-20 placed at corners and at the gate	no.	4		
4	Fix on the posts heavy gauge 2.1m high GI chain link mesh stretched and tightly tied. Rate to include providing and fixing GI chain link mesh GI staples (including the cost of GI staples, line wire, earthwork, concrete, struts, steel binding wire etc	m ²	68		
5	Securing bottom side of the chainlink with mass concrete	l/sum	1		
6	1800x2000mm high comprising 50x100x3mm thick ungalvanized steel rectangular hollow section (RHS) gate posts, 40x25x2mm thick RHS braces, heavy duty Purpose made padlock locking device all welded together and painted to approval. Rate to include painting with one coat of emulsion paint after installation	no.	1		
	Total Fencing				

JARIROT PIPELINE EXTENSION AND ELEVATED TANK-COST SUMMARY		
No.	Works Description	Amount
1	Total Elevated steel tank	
2	Total- Jarirot pipeline extension and communal water collection point	
3	Total Fencing	
	Total	

