



Invitation to Tender (ITT) for the construction works for

Five Spring Rehabilitation and Pipeline Expansion sites; and Five Ventilated Improved Pit Latrines in East and West Hararege Zones, Oromia Regional States

REF: ORO_W_003095

GOAL is completely against fraud, bribery and corruption

GOAL does not ask for money for bids. If approached for money or other favours, or if you have any suspicions of attempted fraud, bribery or corruption please report immediately to email speakup@goal.ie

Please provide as much detail as possible with any reports

1 ABOUT GOAL

Established in 1977, GOAL is an international humanitarian and development agency committed to working with communities to achieve sustainable and innovative early response in crises and to assist them to build lasting solutions to mitigate poverty and vulnerability. GOAL has worked in over 60 countries and responded to almost every major humanitarian disaster. We are currently operational in 13 countries globally. For more information on GOAL and its operations please visit <https://www.goalglobal.org/>.

GOAL has been working in Ethiopia since 1984, implementing a range of multi-sectoral development and humanitarian programmes responding to sudden-onset and protracted crises. Since 2017, GOAL has been one of the primary humanitarian agencies responding to the displacement crises in Ethiopia, operating a large-scale multi-sectoral response across more than 11 Zones in Oromiya, Somali, SNNP, Benishangul-Gumuz and Amhara. Interventions include: the treatment of acute malnutrition, mobile health activities, ensuring access to sanitation and water supply facilities, distribution of cash, shelter and non-food items, and psychosocial support.

GOAL Ethiopia supports several Water and Sanitation and Health (WASH) projects in various parts of the country providing clean water including small scale construction projects. One of our objectives is to enter into agreements with potential contractors to further strengthen the implementation of our WASH activities.

2 PROPOSED TIMELINES

Line	Item	Date
1	ITT published	28/10/2019
2	Closing date for clarifications	06/12/2019 4:30
3	Closing date and time for receipt of Tenders	09/12/2019 4:00 PM GMT +3 East African Time
4	Tender Opening Location	Addis Ababa, GOAL Ethiopia Office
5	Tender Opening Date and time	10/12/2019 2:00 PM GMT +3 East African Time

3 OVERVIEW OF REQUIREMENTS

3.1 SPECIFICATION FOR CONSTRUCTION WORKS

GOAL Ethiopia, an International Humanitarian Organization, invites sealed bids from eligible bidders for the construction of **Spring Rehabilitation and Pipeline Expansion works (5)** and **Ventilated improved pit latrines (5)** all located in located in East and West Hararge Zone (Meta, Goromuti, Deder, Odabultum and Chiro Woreda), in Oromia regions respectively.

These construction works are divided into four LOTs as follows:

CODE	Summary of Main Activities	Location
LOT 1	A) New Spring capping, Rehabilitation of main transmission line and distribution Pipeline work, Rehabilitation of Five Water Points and rehabilitation of underground Collection chamber. B) Construction of one VIPL.	1. Hara Kebele, Chiro Woreda 2. Wachigle HC
LOT 2	A) Spring capping, Pipe Lining Work 300m, Construction Collection chamber, Two cattle trough, Washing Basing B) Construction of one VIPL.	1. Kerfa Jewis Keble, Odabltum Woreda 2. Kara HC, Odabultum Woreda
LOT 3	A) Spring capping, Pipe Lining Work 1600m, Construction Collection chamber, System installation, Water point and B) Construction of one VIPL.	1. OBI HC, OBI Kebele, Deder Woreda
LOT 4	A) System installation in the HC, Pipe Lining Work 500m, Maintenance Collection chamber, Water point and Spring capping, and construction of One VIPL. B) Spring capping, Pipe Lining Work 1500m, Construction Collection chamber Two Water point and construction of One VIPL	1. Goromuti HC 2. Meta HC

Contractors must have Category five (5) WWGC/GC or above certification to be eligible to bid on this tender. Prospective contractors must also be able to complete the construction works **within seventy (70) calendar days** and the winning bidder(s) will be required to enter a contract agreement with GOAL Ethiopia. Contractors may bid for one, two, three or all four LOTS but will be awarded a maximum of two lots and expected to complete construction works for all Lots within 70 days of contract award.

3.2 THE SERVICE BEING OFFERED MUST BE IN LINE WITH THE FOLLOWING REQUIREMENTS

GOAL would like to see the following issues addressed in the response:

3.2.1 Technical proposal (completion of Appendix 2)

The bidder is required to show their methodology, equipment, personnel, work schedule, site visit certificate and attach related work experience in the technical offer document which will enable them to complete the works with efficiency. These include the following:

- a) Schedule Form 1 (A and/or B depending on lots bid on) – Bidders Visit to Work Sites
- b) Schedule Form 2 - Summary of similar works carried out
- c) Schedule Form 3 (A for Lots 1 & 2 – B for Lots 3 & 4 – separate forms for each Lot) - Schedule of Intended Work Programme
- d) Schedule Form 4 (A for Lots 1 & 2 – B for Lots 3 & 4 – separate forms for each Lot) - Methodology of Work – one-page summary

3.2.2 Financial Proposal (completion of Appendix 3)

The bidder should fill in their price in the Bill of Quantities (BOQ) for each lot they are bidding for – as well as the summary costs using some of or all the following forms:

- a) Summary of Bill of Quantities and Specifications for Lot 1 (two sites Hara Kebele & Wachigle HC Chiro Woreda)
 - b) BOQ for Hara Kebele, and VIPL BOQ for Wachigle HC (Lot 1)
 - c) BOQ for Kerfa Jewis kebele (Lot 2) and BOQ for the VIPL will be same as LOT1
 - d) Summary of BOQ for Lot 3 (OBII Health Centres) and the VIPL will remain same as LOT1
 - e) Summary of BOQ for Lot 4 (Meta HC , Welensu Keble, Goromuti HC and the VIPL will remain same as LOT1)
3. All other documents submitted as per Section 6 of this document

4 TERMS OF THE PROCUREMENT

4.1 PROCUREMENT PROCESS

- 4.1.1 This competition is being conducted under GOALs Invitation to Tender (ITT) Procedure.
- 4.1.2 The Contracting Authority for this procurement is GOAL
- 4.1.3 This procurement is funded by ECHO and the tender and any contracts or agreements that may arise from it are bound by the regulations of that donor.

4.2 CLARIFICATIONS AND QUERY HANDLING

- 4.2.1 GOAL has taken care to be as clear as possible in the language and terms it has used in compiling this ITT. Where any ambiguity or confusion arises from the meaning or interpretation of any word or term used in this document or any other document relating to this tender, the meaning and interpretation attributed to that word or term by GOAL will be final. GOAL will not accept responsibility for any misunderstanding of this document or any others relating to this tender.
- 4.2.2 Requests for additional information or clarifications can be made up to the deadline noted in section 2 above, and no later. Any queries about this ITT should be addressed in writing ONLY by letter or fax GOAL Ethiopia or preferably via email at tender@et.goal.ie with the reference**Clarifications** in the email subject line and answers shall be collated and published online at <https://www.goalglobal.org/tenders> in a timely manner.

4.3 CONDITIONS OF TENDER SUBMISSION

- 4.3.1 Tenders must be completed in English.
- 4.3.2 Tenders must respond to all requirements set out in this ITT and complete their offer in the Response Format.
- 4.3.3 Failure to submit tenders in the required format will, in almost all circumstances, result in the rejection of the tender. Failure to resubmit a correctly formatted tender within 3 (three) working days of such a request will result in disqualification.
- 4.3.4 Tenderers must disclose all relevant information to ensure that all tenders are fairly and legally evaluated. Additionally, tenderers must provide details of any implications they know or believe their response will have on the successful operation of the contract or on the normal day-to-day operations with GOAL. Any attempt to withhold any information that the tenderer knows to be relevant or to mislead GOAL and/or its evaluation team in any way will result in the disqualification of the tender.
- 4.3.5 Tenders must detail all costs identified in this ITT in Ethiopian Birr (ETB). Additionally, tenders must detail any other costs whatsoever that could be incurred by GOAL in the usage of services and/or the availing of options that may not be explicitly identified/requested in this ITT. Tenderers' attention is drawn to the fact that, in the event of a Contract/ Framework Agreement being awarded to them, the attempted imposition of undeclared costs will be considered a condition for default.
- 4.3.6 Any conflicts of interest (including any family relations to GOAL staff) involving a tenderer must be fully disclosed to GOAL particularly where there is a conflict of interest in relation to any recommendations or proposals put forward by the tenderer.
- 4.3.7 GOAL will not be liable in respect of any costs incurred by respondents in the preparation and submission of tenders or any associated work effort.
- 4.3.8 GOAL will conduct this tender, including the evaluation of responses and final awards in accordance with the detail set out at in the Evaluation process. Tenders will be opened by at least three designated officers of GOAL.
- 4.3.9 GOAL is not bound to accept the lowest, or any tender submitted.
- 4.3.10 GOAL reserves the right to split the award of this contract between different bidders in any combination it deems appropriate, at its sole discretion.
- 4.3.11 The Supplier shall seek written approval from GOAL before entering into any sub-contracts for the purpose of fulfilling this contract. Full details of the proposed subcontracting company and the nature of their services shall be included in the written request for approval. Written requests for approval must be submitted to GOAL.
- 4.3.12 GOAL reserves the right to refuse any subcontractor that is proposed by the Supplier.
- 4.3.13 GOAL reserves the right to negotiate with the Supplier who has submitted the lowest Bid that fully meets the technical requirements, for the purpose of seeking revisions of such Bid to enhance its technical aspects and/or to reduce the price.
- 4.3.14 Information supplied by respondents will be treated as contractually binding. However, GOAL reserves the right to seek clarification or verification of any such information.
- 4.3.15 GOAL reserves the right to terminate this competition at any stage.
- 4.3.16 Unsuccessful tenderers will be notified.
- 4.3.17 GOAL's standard payment terms are by bank transfer within 30 days after satisfactory implementation and receipt of documents in order. Satisfactory implementation is decided solely by GOAL.
- 4.3.18 This document is not construed in any way as an offer to contract.

4.3.19 GOAL and all contracted suppliers must act in all its procurement and other activities in full compliance with donor requirements. Any contract(s) that arise from this ITT may be financed by multiple donors and those donors and/or their agents have rights of access to GOAL and/or any of its suppliers or contractors for audit purposes. These donors may also have additional regulations that it is not practical to list here. Submission of an offer under this ITT assumes Service Provider acceptance of these conditions.

4.3.20 **Terrorism and Sanctions:** GOAL does not engage in transactions with any terrorist group or individual or entity involved with or associated with terrorism or individuals or entities that have active exclusion orders and/or sanctions against them. GOAL shall therefore not knowingly purchase supplies or services from companies that are associated in any way with terrorism and/or are the subject of any relevant international exclusion orders and/or sanctions. If you submit a bid based on this request, it shall constitute a guarantee that neither your company nor any affiliate or a subsidiary controlled by your company are associated with any known terrorist group or is/are the subject of any relevant international exclusion order and/or sanctions. A contract clause confirming this may be included in an eventual purchase order based on this request.

4.4 QUALITY CONTROL

3rd party companies may be contracted by GOAL to carry out random quality inspections of work carried out by the contracted party. The cost of the quality control inspections will be covered by GOAL.

In cases of supplier's quality default, in addition to Liquidated Damages, section XVII of GOAL Standard Terms and Conditions, the costs of the quality inspections and loading surveyor will be charged to the Service Provider.

Sub-contracting: note section II in GOAL Standard Terms and Conditions. GOAL may choose to visit vendors, including sub-contractors (if any) as per of the evaluation process.

4.5 SUBMISSION OF TENDERS

Tenders must be delivered in one of the following ways:

1. Electronically with your financial and technical offers in separate emails to tenders@goal.ie and in the subject field state:
 - a) **ORO_W_003095_ Construction of Spring Water and VIPL Works**
 - b) **Name of your firm with the title of the attachment**
 - c) **Number of emails that are sent e.g. 1 of 3, 2 of 3, 3 of 3.**

All documents attached to emails must be in PDF or scan form. Any excel or word documents must be accompanied by a PDF or scan version of the document. Documents submitted solely in excel, word or other 'soft copy' format shall lead to the bid being rejected.

1. If electronic bid submission is not possible please submit in a sealed envelope marked:

ORO_W_003095_ Construction of Spring Water and VIPL Works – not to be opened 10/12/2019 4:00 PM EAT by the tender committee'

With all documents including your financial and technical offers to the Private Tender Box at:

**GOAL Ethiopia, Yeka Sub City, Woreda 9, H. No. 508 (Next compound to Kotebe Health Center)
P. O. Box 5504, TEL. 011-6-47-81-16/17, FAX 011-6-478118, Addis Ababa, Ethiopia.**

Envelopes may be sent through postal/courier services or delivered by hand; and will be accepted during normal working hours in GOAL Ethiopia (08.00 to 16.30 EAT). Please note that the GOAL office will not be open during weekends or public holidays.

! All bids whether electronic or in hard copy should comprise all the documents requested in Section 6 of this ITT – a check list has been given to assist bidders in providing this complete application.

! Proof of sending is not proof of reception, either electronically or with post/courier/other physical service. Late delivery will result in your bid being rejected. Envelopes found open at the tender opening will be rejected. All information provided must be perfectly legible.

4.6 TENDER OPENING MEETING

Tenders will be opened as per Section 2 Proposed Timelines above at the following location:

GOAL Ethiopia head office, Addis Ababa, Yeka Sub city, Woreda 9, H. No. 508, Next compound to Kotebe, Woreda 9 Health Centre.

One **authorised representative** of each tenderer may attend the opening of the bids. Companies wishing to attend are requested to notify their intention by sending an e-mail at least 48 hours in advance to the following e-mail address: **tender@et.goal.ie** This notification must be signed by an authorised officer of the tenderer and specify the name of the person who will attend the opening of the bids on the tenderer's behalf.

Suppliers are invited to attend the Tender Opening Meeting at their own cost.

5 EVALUATION PROCESS

5.1 EVALUATION STAGES

Tenderers will be considered for participation in the Contract subject to the following qualification process:

Phase #	Evaluation Process Stage	The basic requirements with which proposals must comply with
<i>The first phase of evaluation of the responses will determine whether the tender has been submitted in line with the administrative instructions and meets the essential criteria. Only those tenders meeting the essential criteria will go forward to the second phase of the evaluation.</i>		
1	Administrative instructions	<ol style="list-style-type: none"> 1. Closing Date: Proposals must have met the deadline stated in section 2 of these Instructions to Tenderers, or such revised deadline as may be notified to Tenderers by GOAL. Tenderers must note that GOAL is prohibited from accepting any proposals after that deadline. 2. Submission Method: Proposals must be delivered in the method specified in section 4.5 of this document. GOAL will not accept responsibility for tenders delivered by any other method. Responses delivered in any other method may be rejected. 3. Format and Structure of the Proposals: Proposals must conform to the Response Format laid out in section 6 of these Instructions to Tenderers or such revised format and structure as may be notified to Tenderers by GOAL. <u>Failure to comply with the prescribed format and structure may result in your response being rejected at this stage.</u> 4. Confirmation of validity of your proposal: The Tenderers must confirm that the period of validity of their proposal is not less than 90 (ninety) days.
2	Essential Criteria	<ol style="list-style-type: none"> 1. WWGC/GC five (5) and above for similar works type - certificate of competency should be attached. 2. Bid Security in the name of GOAL- Ethiopia from a recognized Bank, only in the form of CPO (certified payment order) amounting 1% of the bid offer for the works should be attached 3. Contractors shall attach their at least three (3) previous good work performance letter from GO/NGO in similar types of works 4. Adequacy and elaborated work plan (Implementation plan). Starting from agreement signed date. 5. Proposed Methodology for the works in this bid document 6. Confirmation letter about the Site visit by the bidder in the works area confirmed by GOAL ET field office signature & stamp.

The second stage of the evaluation will involve an assessment of the Tenderer's personal and legal circumstances, economic and financial standing, to fulfil the obligations of the contract

3	Legal, Economic & Financial Criteria	<ol style="list-style-type: none"> 1. Relevant and Valid licenses to operate in Ethiopia 2. VAT registration 3. Financial standing of company to complete contracts (financial stability)
<i>Each proposal that conforms to the Essential and Qualification Criteria will be evaluated according to the Award Criteria given below by GOAL.</i>		
4	Award Criteria	<p>Tenders will be awarded marks under each of the award criteria listed in this section to determine the most economically advantageous tenders.</p> <ol style="list-style-type: none"> 1. Price (35%) 2. Technical/Quality (65%) determined by: <ol style="list-style-type: none"> a) Previous work experience from GO/NGO in similar types of works b) Adequacy of elaborated work plan (Implementation plan) c) Proposed Methodology for the works
5	Post selection	References and other checks are found to be clear and quality is assessed.

5.2 TENDER EVALUATION

GOAL will convene an evaluation team which may include members of the Finance, Logistics, Programmes, Donor Compliance and Internal Audit, as well as 3rd Party technical input.

During the evaluation period clarifications may be sought by e-mail from Tenderers. Clarifications may include testimonials from customers in support of aspects of a tender, whether such aspects are contained in the original submission or in subsequent responses to requests for clarification. Deadlines will be imposed for the receipt of such clarifications and failure to meet these deadlines may result in the disqualification of the Tender or loss of marks. Responses to requests for clarification shall not materially change any of the elements of the proposals submitted. Unsolicited communications from Tenderers will not be entertained during the evaluation period.

5.3 AWARD CRITERIA

5.3.1 Price

All prices must be in Ethiopian Birr (ETB) and a comprehensive and clear breakdown of prices must be shown as part of the financial offer – any transport fees, taxes, customs charges, component parts, packing fees etc. must be shown separately. In this ITT the prices offered in the BOQ forms provided constitute the financial offer.

Marks for cost will be awarded on the inverse proportion principle (shown below):

$$\text{Score}_{\text{vendor}} = 35 \times (\text{price}_{\text{min}} / \text{price}_{\text{vendor}})$$

Price accounts for 35% of the award criteria.

ALL FINANCIAL OFFERS MUST BE MADE ON THE BASIS OF 'BEST AND FINAL OFFER'.

5.3.2 Technical/Quality

The technical quality of received bids are determined through three main components as follows:

- a) Contractors previous work experience from GO/NGO in similar types of works – primarily information from SF2 and any completion/competency certificates attached – and these may be verified by the evaluation team.
- b) Adequacy of elaborated work plan (Implementation plan) – completion of SF3 as well as verification of length of work plan and overall duration of project

- c) Proposed Methodology for the works – completion of SF4 – content analysis by the evaluation team of the one-page summary

Technical/quality assessments account for 65% of the award criteria.

5.3.3 Summary of Award Criteria

No	Qualitative award criteria	Weighting (maximum points)
1.	Price (from BOQ amounts)	35
2.	Previous work Experience	65
3.	Work plan (Timeline and order of works)	
4.	Methodology	
Total number of points		100

5.4 AWARD OF CONTRACT

As per section 4.3.10 above and following the analysis of bids against the award criteria laid out above in sections 5.1 and 5.3, contracts may be awarded to one supplier or divided between multiple suppliers at GOAL's discretion. For such purposes, GOAL uses a Value for Money approach, which may include (but is not limited to) price, quality, lead time, context and risk analysis of the supply chain environment pertaining to the contract delivery.

6 RESPONSE FORMAT

6.1 INTRODUCTION

All proposals must conform to the response format laid out below. Where a tender does not conform to the required format the Tenderer may be requested to resubmit it in the correct format, on the understanding that the resubmission cannot contain any material change from the original. Failure to resubmit in the correct format within 3 (three) working days may result in disqualification.

By responding to this ITT, each Tenderer is required to accept the terms and conditions of this ITT and to acknowledge and confirm their acceptance by returning a signed copy with its response. Should a Tenderer not comply with these requirements, GOAL may, at their sole discretion, reject the response.

If the Tenderer wishes to supplement their Response to any section of the ITT specifications with a reference to further supporting material, this reference must be clearly identified, including section and page number.

6.2 OTHER DOCUMENTS REQUIRED

6.2.1 Company Documents

All submissions must be made with copies of the following documents included:

- Company Registration Certificate
- Trade Licence
- WWGC/GC five (5) and above for similar works type - certificate.
- TIN Certificate
- VAT registration Certificate

6.2.2 Bid Security

A bid bond in the form of CPO in the amount of 1% (one percent) of the total bid amount, valid for sixty (60) calendar days from the date of bid opening is required. The company must calculate the correct bid bond from its submission in the financial offer (BOQ completion). Any bid not accompanied by an acceptable bid security shall be rejected by GOAL as "non-responsive". If a bid security contains minor errors that require simple correction, GOAL may, at its sole discretion, allow the respective Bidder, via a written notice, a fixed time period within which the bid security may be corrected and re-submitted.

6.2.3 Audited Accounts

Bidders need to submit an audited account regarding their past performance which details that the auditing is accomplished by certified accountants or mandated body to perform auditing. Audited accounts from 2018 and preferably 2017 in addition are required.

6.2.4 Appendices

This is to remind all bidders that Appendix 1 needs to be completed IN FULL. Appendix 2 is your technical offer and relevant forms completed depending on the Lots the company has bid on – similarly with Appendix 3 as the financial offer. Appendix 4 are the plans/drawings that must be followed. Appendix 5 Standard Terms and Conditions need to be initialled or signed and returned with your application.

6.3 SUBMISSION CHECKLIST

Line	Item	How to submit		Tick attached
		Electronic submission	Physical submission	
1	This checklist	Ticked, scan and save as 'Checklist'	Tick and submit.	
2	Company Details (appendix 1) – this includes Declaration of Finance and Tax	Complete, sign & stamp, scan and save as 'Company Details'	Complete, sign, stamp and submit.	
3	Technical Offer (Appendix 2) Comprising of:	Complete, sign & stamp, scan and save as 'Technical Offer'	Complete, sign, stamp and submit.	
a)	SF1A Bidders site visit - Lots 1&2	Complete, scan and save as individual forms (SF1A etc) OR scan all forms into one PDF and save as 'Technical Offer Standard Forms'	Complete and submit	
b)	SF1B Bidders site visit – Lots 3&4		Complete and submit	
c)	SF2 Summary of executed Works		Complete and submit	
d)	Comp Certificates/ Testimonies		Copy and submit	
e)	SF3A Workplan – Lots 1&2		Complete and submit	
f)	SF3B Workplan – Lots 3&4		Complete and submit	
g)	SF4A Methodology – Lots 1&2		Complete and submit	
h)	SF4B Methodology – Lots 3&4		Complete and submit	
4	Financial Offer (Appendix 3) Comprising of:	Complete, sign & stamp, scan and save as 'Financial Offer'	Complete, sign, stamp and submit.	
a)	Summary BOQ for Lot 1 (two sites Hara & Wachigle Kebeles)	Complete, sign & stamp, scan and save as 'BOQ Lot1'	Complete, sign, stamp and submit.	
b)	Summary BOQ for Lot 2 (two sites Kerfa Jewis Kebele and Kara HC)	Complete, sign & stamp, scan and save as 'BOQ Lot2'		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

c)	Summary BOQ for Lot 3 (Obi HC)	Complete, sign & stamp, scan and save as 'BOQ Lot3'		
d)	Summary of BOQ for Lot 4 (Meta HC, Welensu Kebele and Goromuti HC)	Complete, sign & stamp, scan and save as 'BOQ Lot4'	Complete, sign, stamp and submit.	
e)				
f)				
5	GOAL Terms and Conditions	Sign, scan and save as 'GOAL Terms and Conditions'	Sign, stamp and submit.	
6	Bid Security	Sign, scan and save as 'Bid Security'	Sign, stamp and submit.	
7	Company Registration Certificate	Scan and save as 'Com Reg Cert'	Copy and submit	
8	Trade Licence	Scan and save as 'Trade Licence'	Copy and submit	
9	WWGC/GC five (5) and above for similar works type - certificate.	Scan and save as 'Works level Cert'	Copy and submit	
10	TIN Certificate	Scan and save as 'TIN Cert'	Copy and submit	
11	VAT registration Certificate	Scan and save as 'VAT Cert'	Copy and submit	
12	Copies of the last financial years' AUDITED financial accounts (2018, 2017)	Attach copies of audited accounts and save as 'Financial Accounts'	Submit copies of audited accounts.	

APPENDIX 1 - COMPANY DETAILS

1 CONTACT DETAILS

This section must include the following information regarding the Individual or Company and any partners or sub-contractors:

Name of the prime Tenderer		
Registered address of the prime Tenderer		
Company Name		
Address		
Previous Name(s) if applicable		
Registered Address if different from above		
Registration Number		
Telephone		
E-mail address		
Website address		
Year Established		
Legal Form. Tick the relevant box	<input type="checkbox"/> Company <input type="checkbox"/> Partnership	<input type="checkbox"/> Joint Venture <input type="checkbox"/> Other (specify):
VAT/TVA/Tax Registration Number		
Directors names and titles and any other key personnel		
Please state name of any other persons/organisations (except		

tenderer) who will benefit from this contract		
Parent company		
Ownership		
Do you have associated companies? Tick relevant box. If YES – provide details for each company in the form of additional table as per Contact Details	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	Primary Contact	Secondary Contact
Name		
Current Position in the Organisation:		
No. of years working with the Organisation:		
Email address		
Telephone		
Mobile		
Other Relevant Skills:		
Institution (Date from – to)		
Degrees or Diplomas		

1.1 PROFESSIONAL OR CORPORATE MEMBERSHIPS

These are with external professional bodies that your company is registered with (please note this is not the company/ business registration details). Please attach copies of any relevant certificates or memberships and use more lines if necessary:

No	Name of the body	Year of registration	Membership Number
1			
2			
3			
4			

1.2 PROFILE

Tenderers should note that the information requested below will be required under the Essential Criteria. In total the answers to these questions should take no more than 2 pages

No	Description	Response	
1	An outline of the scope of business activities, and in particular details of relevant experience regarding contracts of this nature		
2	Provide details of two contracts of a similar nature carried out in the last two years (please state customer name, delivery location, value of contract, and dates)		
3	The number of years the Tenderer has been in business in its present form		
4	A statement of overall turnover and turnover in respect to the goods and services offered under the proposed agreement for the last three years as per the following table:	Year	Overall Turnover in Ethiopian Birr (ETB)
		2018	Offered Works Turnover in Ethiopian Birr (ETB)
		2017	
		2016	
5	Where the Supplier proposes to use subcontractors or resellers/ distributors in the		

	execution of the agreement this section should include details of the quality assurance mechanisms used by the Supplier to monitor the activities of its subcontractors or resellers/ distributors. Suppliers should note that commitment to quality, as evidenced by the existence of such quality control procedures, will be used as a Qualification Criteria	
6	Any other relevant information	

1.3 REFERENCES

At least 2 (two) relevant references who may be contacted on a confidential basis to verify satisfactory execution of contracts must be supplied. These references may not be GOAL personnel or related to a GOAL contract. Respondents should supply this information for each of the references in the following format:

1	Name	
	Organisation	
	Address	
	Phone	
	Fax	
	Email	
	Nature of supply	
	Approximate value of contract	
2	Name	
	Organisation	
	Address	
	Phone	
	Fax	
	Email	
	Nature of supply	
	Approximate value of contract	
3	Name	
	Organisation	
	Address	
	Phone	
	Fax	
	Email	
	Nature of supply	
	Approximate value of contract	
4	Name	
	Organisation	

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

Address	
Phone	
Fax	
Email	
Nature of supply	
Approximate value of contract	

By including the above information, tenderers confirm that they have consent from the data subject to share this information with GOAL for the purpose of providing a reference, to allow GOAL to analyse offers and award a contract under this tender; and that the data subject understands that the personal data may be shared internally within GOAL and externally if required by law and donor regulations; and may be stored for a period of up to 7 years from the award of contract.

2 DECLARATION RE PERSONAL AND LEGAL CIRCUMSTANCES

THIS FORM MUST BE COMPLETED AND SIGNED BY A DULY AUTHORISED OFFICER OF THE TENDERERS' ORGANISATION. Please tick Yes or No as appropriate to the following statements relating to the current status of your organisation		Yes	No
1	The Tenderer is bankrupt or is being wound up or its affairs are being administered by the court or has entered into an arrangement with creditors or has suspended business activities or is in any analogous situation arising from a similar procedure under national laws and regulations		
2	The Tenderer is the subject of proceedings for a declaration of bankruptcy, for an order for compulsory winding up or administration by the court or for an arrangement with creditors or of any other similar proceedings under national laws and regulations		
3	The Tenderer, a Director or Partner, has been convicted of an offence concerning his professional conduct by a judgement which has the force of res judicata or been guilty of grave professional misconduct in the course of their business		
4	The Tenderer has not fulfilled its obligations relating to the payment of taxes or social security contributions in Ireland or any other State in which the tenderer is located		
5	The Tenderer, a Director or Partner has been found guilty of fraud		
6	The Tenderer, a Director or Partner has been found guilty of money laundering		
7	The Tenderer, a Director or Partner has been found guilty of corruption		
8	The Tenderer, a Director or Partner has been convicted of being a member of a criminal organisation		
9	The Tenderer, a Director or Partner is under investigation, or has been sanctioned within the preceding three (3) years by any national authority of a United Nations Member State for engaging or having engaged in proscribed practices, including but not limited to: corruption, fraud, coercion, collusion, obstruction, or any other unethical practice.		
10	The Tenderer has been guilty of serious misrepresentation in providing information to a public buying agency		
11	The Tenderer has contrived to misrepresent its Health & Safety information, Quality Assurance information, or any other information relevant to this application		
12	The Tenderer has colluded between themselves and other bidders (a bidding ring), and/or the Tenderer has had improper contact or discussions with any member of GOAL staff and/or members of their family		
13	The Tenderer is fully compliant with the minimum terms and conditions of the Employment Law and with all other relevant employment legislation, as well as all relevant Health & Safety Regulations in the countries of registration and operations		
14	The Tenderer has procedures in place to ensure that subcontractors, if any are used for this contract, apply the same standards.		
15	Consistent with numerous United Nations Security Council resolutions including S/RES/1269 (1999), S/RES/1368 (2001) and S/RES/1373 (2001), GOAL is firmly committed to the international fight against terrorism, and in particular, against the financing of terrorism. It is the policy of GOAL to seek to ensure that none of its funds are used, directly or indirectly, to provide support to individuals or entities associated with terrorism. In accordance with this policy, the Tenderer undertakes to use all reasonable efforts to ensure that it does not provide support to individuals or entities associated with terrorism.		

I certify that the information provided above is accurate and complete to the best of my knowledge and belief. I understand that the provision of inaccurate or misleading information in this declaration may lead to my organisation being excluded from participation in future tenders.

Date	
Name	
Position	
Telephone number	
Signature and full name	

3 SELF-DECLARATION OF FINANCE AND TAX

1. Turnover history

Turnover figures entered into the table must be the total sales value before any deductions

‘Turnover of related products’ is for companies that provide items or services in multiple sectors. Please enter information on turnover of items or services that are similar in nature to the items or services requested under this tender.

Trading year	Total turnover	Turnover of related products
2018		
2017		
2016		

Include a short narrative below to explain any trends year to year

- 2. GOAL operates within the law of the country of operation and within international legal requirements. GOAL expects all companies to fulfil their legal obligations, including meeting their tax liabilities and duties in accordance with the relevant tax legislation. Please comment below if you feel there are any matters you need to bring to GOAL’s attention.**

Please continue on a separate sheet if necessary.

I certify that the information provided above is accurate and complete to the best of my knowledge and belief. I understand that the provision of inaccurate or misleading information in this declaration may lead to my organisation being excluded from participation in future tenders.

Signed: (Director) _____

Date: _____

Print Name: _____

Company Name: _____

Address: _____

APPENDIX 2 - TECHNICAL OFFER

Name of Company: _____

Indicate with YES/NO which LOTS the bid documentation is provided for:

CODE	Summary of Main Activities	Location	YES/NO
LOT 1	A) New Spring capping, Rehabilitation of main transmission line and distribution Pipeline work, Rehabilitation of Five Water Points and rehabilitation of underground Collection chamber. B) Construction of one VIPL.	1. Hara Kebele, Chiro Woreda 2. Wachigle HC	
LOT 2	A) Spring capping, Pipe Lining Work 300m, Construction Collection chamber, Two cattle trough, Washing Basing B) Construction of one VIPL.	1. Kerfa Jewis Keble, Odabltum Woreda 2. Kara HC, Odabultum Woreda	
LOT 3	A) Spring capping, Pipe Lining Work 1600m, Construction Collection chamber, System installation, Water point and B) Construction of one VIPL.	1. OBI HC, OBI Kebele, Deder Woreda	
LOT 4	A) System installation in the HC, Pipe Lining Work 500m, Maintenance Collection chamber, Water point and Spring capping, and construction of One VIPL. B) Spring capping, Pipe Lining Work 1500m, Construction Collection chamber Two Water point and construction of One VIPL	1. Goromuti HC 2. Meta HC	

“By submitting this offer, I confirm that all data subjects have specifically consented to the use and storage of their data by GOAL for the purpose of analysing the offers and awarding a contract under this tender; and further understood that the personal data may be shared internally within GOAL and externally if required by law and donor regulations; and may be stored for a period of up to 7 years from the award of contract.”

Signed: (Director) _____

Date: _____

Print Name: _____

Company Name: _____

Address: _____

SCHEDULE OF FORMS (STANDARD FORMAT)
CERTIFICATE OF BIDDER'S VISIT TO THE WORK SITES
SCHEDULE FORM 1A [SF1A]

LOTs 1& 2

Four rehabilitation and pipeline expansion work in Odabultum and Chiro Zuriya woredas

No.		Lot1 (Chiro Woreda)	Lot 2 (Odabltum Woreda)
1	Date/ Duration of Visit		
2	Site (s) Visited	HaraKebele,Chiro Woreda Wachigle HC	Kerfa Jewis Keble, Odabltum Woreda Kara HC, Odabultum Woreda
3	Visitor's Name (CONTRACTOR) Name: Signature:		
4	Visitor's Guide (Client/EMPLOYER) Name: Signature: Stamp:		
5.	Remarks		

Name of Bidder's representative visiting site: _____

Signature: _____

Official Seal: _____

DATE: _____

**SCHEDULE OF FORMS (STANDARD FORMAT)
 CERTIFICATE OF BIDDER'S VISIT TO THE WORK SITES**

SCHEDULE FORM 1B [SF1B]

LOTS 3 & 4

Six ventilated improved pit latrine construction works in Deder, Goromuti and Meta Woreda Woredas

No.		Lot3 (Deder Woreda)	Lot 4 (Goromuti and Meta Woreda)
1	Date/ Duration of Visit		
2	Site (s) Visited	OBI HC, OBI Kebele, Deder Woreda	Goromuti HC, Meta HC and Wellensu2 Kebele
3	Visitor's Name (CONTRACTOR) Name: Signature:		
4	Visitor's Guide (Client/EMPLOYER) Name: Signature: Stamp:		
5.	Remarks		

Name of Bidder's representative visiting site: _____

Signature: _____

Official Seal: _____

DATE: _____

SUMMARY OF EXECUTED WORKS CARRIED OUT BY THE BIDDER

SCHEDULE FORM 2 [SF2]

For All Lots

NO.	Type of construction work	Employer/Client	Value of Contract (in Birr)	Duration (weeks)	Dates (From-to)	Commissioned (Yes/No)	Reason for not commissioning (if applicable)
1							
2							
3							
4							
5							

Date: _____ **Signature:** _____

Company: _____ **Official Seal:** _____

Note: please attach your testimonies (Certificate of Work accomplishment)

SCHEDULE OF INTENDED WORK PROGRAM

SCHEDULE FORM 3A [SF3A].

For Lots 1 and 2

Lot Number: _____ (use separate form if bidding on both lots)

	WORK ITEM	Duration in Days	Weeks											
			1	2	3	4	5	6	7	8	9	10		
1	Advance processing, Site Handing over													
2	Mobilization													
3	Excavation and Earth work													
4	Demolishing and disposal													
5	Masonry work													
6	Reinforcement and concrete work													
7	Pipeline and plumbing works													
8	Miscellaneous and finishing works													
9	Handing Over													

Note: Use bars to fill chart 

Based on the dates given in Section 2 of the ITT please estimate:

Earliest possible Contract signing date	
Earliest possible actual work commencement date	
Time required for the execution of the WORKS	

Date of WORKS commencement is 2 days after "order to commence" is received by the CONTRACTOR.

SIGNATURE: _____ OFFICIAL SEAL: _____

DATE: _____

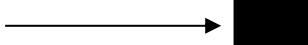
SCHEDULE OF INTENDED WORK PROGRAM

SCHEDULE FORM 3B [SF3].

For Lots 3&4

Lot Number: _____ (use separate form if bidding on both lots)

	WORK ITEM	Duration in Days	Weeks											
			1	2	3	4	5	6	7	8	9	10		
1	Advance processing, Site Handing over													
2	Mobilization													
3	Excavation and Earth work													
4	Masonry work													
5	Reinforcement and concrete work													
6	Wall and metal works													
7	Roofing and carpentry work													
8	Miscellaneous and finishing works													
9	Handing Over													

Note: Use bars to fill chart 

Based on the dates given in Section 2 of the ITT please estimate:

Earliest possible Contract signing date	
Earliest possible actual work commencement date	
Time required for the execution of the WORKS	

Date of WORKS commencement is 2 days after "order to commence" is received by the CONTRACTOR.

SIGNATURE: _____ OFFICIAL SEAL: _____

DATE: _____

METHODOLOGY OF WORK

SCHEDULE 4A [SF4A]

For Lots 1&2

Date: _____ Signature: _____

Official Seal: _____

METHODOLOGY OF WORK

SCHEDULE 4B [SF4B]

For Lots 3&4



Date: _____ Signature: _____

Official Seal: _____

APPENDIX 3 - FINANCIAL OFFER

BILL OF QUANTITIES AND SPECIFICATIONS

Name of Company: _____

Indicate with YES/NO which LOTS the BOQ prices are provided for:

CODE	Summary of Main Activities	Location	YES/NO
LOT 1	A) New Spring capping, Rehabilitation of main transmission line and distribution Pipeline work, Rehabilitation of Five Water Points and rehabilitation of underground Collection chamber. B) Construction of one VIPL.	1. Hara Kebele, Chiro Woreda 2. Wachigle HC	
LOT 2	A) Spring capping, Pipe Lining Work 300m, Construction Collection chamber, Two cattle trough, Washing Basing B) Construction of one VIPL.	1. Kerfa Jewis Keble, Odabltum Woreda 2. Kara HC, Odabultum Woreda	
LOT 3	A) Spring capping, Pipe Lining Work 1600m, Construction Collection chamber, System installation, Water point and B) Construction of one VIPL.	1. OBI HC, OBI Kebele, Deder Woreda	
LOT 4	A) System installation in the HC, Pipe Lining Work 500m, Maintenance Collection chamber, Water point and Spring capping, and construction of One VIPL. B) Spring capping, Pipe Lining Work 1500m, Construction Collection chamber Two Water point and construction of One VIPL	1. Goromuti HC 2. Meta HC	

“By submitting this offer, I confirm that all data subjects have specifically consented to the use and storage of their data by GOAL for the purpose of analysing the offers and awarding a contract under this tender; and further understood that the personal data may be shared internally within GOAL and externally if required by law and donor regulations; and may be stored for a period of up to 7 years from the award of contract.”

Signed: (Director) _____

Date: _____

Print Name: _____

Company Name: _____

LOT 1 Cost Summary of Hara rehabilitation water supply project and One Constrction of VIPL in Wachigle HC

Location-West Hararghe, chiro Woreda, Hara and Wachigle Kebeles

Hara Kebele (A)			Wachigle HC (B)		
	Works	ETB		Works	ETB
I	Construction of spring capping by new		I	Construction Of one VIPL in HC	
II	Rehabilitation Under Ground Collection Chamber Capacity 25 m3				
III	Transmission and Distribution pipe work of Rehabilitation				
IV	Rehabilitation of Public Fountain				
	Subtotal			Subtotal	
	VAT @ 15%			VAT @ 15%	
	Total			Total	

Grand Total for Lot I	ETB
Hara Kebele (A)	
Wachigle HC (B)	
Grand Total for Chiro Woreda (A+B)	

A) Project: Hara Kebele spring rehabilitation and pipeline expansion work (Lot-1)

Title: LOT1 Bill of Quantities and Specifications for Spring rehabilitation and pipeline expansion work

Location: West Hararghe Zone, Chiro Woreda , Hara Kebele

Construction of spring capping by new					
Item No	Description of Works	Unit	Qty.	Unit Rate	Total Amount
1	Earth work				
1.1	Site clearing to an average depth of 20 cm to remove top soil	m ²	25		
1.2	Excavation for spring box floor area, wing walls' strip foundation& retaining walls	m ³	10		
1.3	Back fill work around the external faces of the foundation wall with approved excavated material from the site	m ³	10		
1.4	Spread and Cart away surplus excavated material from the site to a distance of 50 m to spoil tips	m ³	6		
1.5	Filling the spring eye area with clean and graded river Gravel for filter of approved required size arranged	m ³	3		
1.6	Placing 20cm thick hard core for flooring above the graded gravel to protect the spring and for hygiene	m ³	2.6		
2	Concrete work				
2.1	Construction of reinforced concrete collection box adjacent to Spring Eye to collect filtered water and guide to the Out let, Drainage & Over flow system including all supply of Pipes, fittings & Control Valves	LS	1		
2.2	Casting 10cm thick mass concrete above the hard core to cover and protect the spring eye	m ²	12		
2.3	Construction of 15cm thick reinforced concrete roof slab with manhole opening of 60 x 60cm left open	m ³	0.6		
2.4	Construction of Man hole cover made of reinforced concrete having thickness of 20 cm and 75 x 75 cm dimension & Plastered smooth	No	1		
2.5	Plastering the internal wall surfaces of the collection box & wing walls with 30 mm thick cement mortar mix 1:3	m ²	35		
2.6	Pointing all the external face of exposed masonry wall	M ²	20		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

2.7	Provide cut & fix in positions sawn wooden from work or equivalent properly erected and strutted with tight joint not to bleed	M ²	10		
2.8	Provide ,cut, bend & fix reinforcement bar Diameter of 10 mm placed at 150 mm c/c	Kg	30		
3	Masonry Work				
3.1	Construction of 50 cm thick stone masonry wall for elevation wall of 25 cm above ground & for 50 cm thick retaining wall comment mortar of 1:3 as per the Design Drawing	m ³	13		
3.2	Construction of 25cm thick stone pavement and foot Steps around the spring collection Box	m ³	3		
4	Pipe work				
4.1	Supply & install all necessary class "B" pipes and fittings (for out let ,drainage and over flow system) with all necessary gate valves &control	LS	1		
	Sub Total for one spring				

Under Ground Collection Chamber Capacity 25 m3 OF Rehabilitation

I No	Description of Works	Unit	Qty.	Unit Rate	Total Amount
1	Earth Works				
1.1	Site clearing to an average depth of 20cm	m2	55		
2	Concrete				
2.5	Casting 20 cm thick chamber Cover Slab with Grade C - 25 Concrete of minimum cement content of 360 kg / m3 filled in to form work and properly Vibrated around the re-bars.	m3	4.7		
2.8	Supply and fixing an appropriate type Formwork for all types of concrete work with proper strutting and anchoring	m2	32		
3	Finishing and Miscellaneous Works				
3.1	Finishing with 30 mm thick cement screed mix 1:3 for floor base slab Base Slab with 2 % sloping towards the drainage	m2	15		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

3.2	Apply 3 coats of plastering with mortar of 1 : 3 mix to inner wall and external faces of the ring beam , roof and base slab side	m2	64		
3.3	Pointing with cement sand mortar of 1 : 3 mix the external wall surfaces of the chamber	m2	40		
3.4	Install all necessary pipes and fittings with all accessories, gate valves, float valves, as per the drawing for inlet, out let, vent pipes, drainage and overflow system	Ls	1		
3.5	Supply and fixing lockable steel Man-hole cover with hinges and accessories for lock	Pcs	1		
3.6	Supply and install both external and internal ladder made of 25mm GI pipe, length 3m having extra 1m high handle at top for the external ladder	No	2		
3.7	Fixing quality water meter at the out let of the chamber with appropriate fitting as per the drawing	No	1		
3.8	Supply and fix 25mm thick quality expansion joint made of bitumen asphalt applied when necessary	m2	2.5		
Sub Total					

Transmission and Distribution pipe work of Rehabilitation					
Item No	Description	Unit	Qty.	Unit Cost	Total Cost
1	<i>Earth Work</i>				
1.1	Route selection, surveying and installation of permanent bench mark	Ls	0		
1.2	Trench Excavation to depth of 80 cm and 60 cm width	M ³	120		
1.3	Trench Back filling to depth of 80 cm and 60 cm width of rehabilitation line	m3	120		
1.4	Construction of river crossing/gully crossing structure	no	1		
1.5	Construction of anchor/trust block	no	6		
2	<i>Supply and Laying class "B" G.I .or PN10 pipe price shall include cutting, trading, bending and joining</i>				

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

2.1	G I pipe DN 65 mm Pressure line up to reservoir Rehabilitation	M	1,200.00		
2.2	G I pipe DN 50 mm Distribution pipe replace by new pipe	M	250		
2.3	G I pipe DN 40 mm Distribution pipe replace by new pipe	M	250.00		
2.4	G I pipe DN 50 mm Distribution pipe rehabilitation	M	4,800.00		
2.5	G I pipe DN 40 mm Distribution pipe rehabilitation	M	5,400.00		
3	GS Fittings				
3.1	<i>Bend 90° GS DN 65 mm</i>	PCS	8		
3.2	<i>Bend 90° GS DN 50mm</i>	PCS	14		
2.3	<i>Bend 90° GS DN 40mm</i>	PCS	18		
4	Unions				
4.3	<i>GS Union DN 65 mm</i>	PCS	14		
4.4	<i>GS Union DN 50 mm</i>	PCS	20		
4.5	<i>GS Union DN 40 mm</i>	PCS	28		
5	GS Nipples				
5.3	<i>GS Nipple DN 65 mm</i>	PCS	34		
5.4	<i>GS Nipple DN 50mm</i>	PCS	10		
5.5	<i>GS Nipple DN 40 mm</i>	PCS	28		
6	GS Tee				
6.3	<i>GS Tee DN 65 mm</i>	PCS	6		
6.4	<i>GS Tee DN 50 mm</i>	pcs	8		
6.5	<i>GS Tee DN 40 mm</i>	pcs	12		
7	GS internally threaded gate valve				
7.3	<i>GS Gate valve DN 65mm</i>	PCS	6		
7.4	<i>GS Gate valve DN 50mm</i>	PCS	5		
7.5	<i>GS Gate valve DN 40mm</i>	PCS	12		
8.3	DN 65mm	PCS	1		
8.4	DN 50mm	PCS	2		
8.5	DN 40mm	PCS	7		
9	Internally threaded GS Reducer				
9.3	DN 65x 50 mm	pcs	5		
9.5	DN 50 x 40 mm	pcs	12		
11.2	check valve DN65mm	PCS	3		
14	Bend 45o	pcs			
	<i>Bend 45° GS DN 65 mm</i>	PCS	7		
	<i>Bend 45° GS DN 50mm</i>	PCS	3		
	<i>Bend 45° GS DN 40mm</i>	PCS	9		
	Sub Total Distribution pipe work of Rehabilitation				

CONSTRUCTION OF STANDARD PUBLIC FOUNTAINS					
ITEM NO	DESCRIPTION	UNIT	QNTY	U. PRICE	TOTAL
				BIRR	BIRR
1	Earth work				
1.1	Clearing and striping of top soil to a minimum depth of 200 mm	m ²	20.00		
2	Concrete Work				
2.1	C-15 lean concrete	m ³	0.65		
3	Masonry Work				
3.2	Plastering to smooth finish for water point wall and surface	m ²	15.00		
3.4	Masonry pavement around the water point as per the drawing (200 mm thick with 1:3 mortar)	m ²	3.00		
4	Pipework				
4.4	Supplying and fixing fittings				
4.6	Reducer 40x20	No	4		
4.9	Faucet DN 20	No	4		
4.10	Socket DN 20	No	4		
4.11	Gate valve DN 40	No	2		
4.12	Union DN 40 (variable)	No	1		
4.13	Nipples DN 40	No	6		
4.14	Supply installation of Water meter DN 40mm	No	1		
4.15	Construct two valve chambers for water meter and gate valve , covered with 600*550*6mm sheet metal with latch and lock as per the drawing	No	1		
6	Supply and construct barbed wire fencing fixed to 1.75 m long of all seasoned eucalyptus poles spaced every 1.25 m and 30 cm wire spacing including all necessary materials and incidental works as per the drawing [pm = 2(5.5+4.4)=19.8m]	m	20.00		
7	Supply and fix iron gate 2.1*1.2 m with lock and latch	No	1		
	Subtotal of One Public fountain				

Title : LOT1 Bill of Quantities and Specifications for construction of One VIPL construction

Location : West Hararege Zone, Chiro Woreda, Wachigle HC

Project B: Construction of One VIPL construction work (Lot-1)

S/No	Description of Works	Unit	Qty	Unit Rate	Total Amount
	A. SUB STRUCTURE				
	1. EXCAVATION & EARTH WORK				
1.1	Clear off the site to remove topsoil to an average depth of 20 cm	M ²	45.18		
1.2	Bulk excavation in ordinary soil to an average depth not exceeding 1.5 m from reduced level.	M ³	26.52		
1.3	Ditto item 1.2 but below 1.5m but not exceeding 3.5m	M ³	35.36		
1.4	Ditto, but for strip foundation	M³	4.47		
1.5	Back fill under hard core & around masonry with selected granular borrowed material from outside & well ram in layers not exceeding 20cm thick	M ³	14.63		
1.6	Cart away surplus excavated material & deposit at a distance not exceeding 1 km from the site.	M ³	60.75		
1.7	25cm thick basaltic or equivalent stone hard-core, well rolled, consolidated and blinded with crushed stone	M ²	8.93		
	Sub Total (1)	Birr			
	2.CONCRETE WORK				
2.1	5cm thick lean concrete class C-5 , 150 kg cement / m3 concrete,				
	a) under masonry foundation wall	M²	15.67		
2.2	Reinforced concrete, C-25, 360 kg cement/m3 of concrete filled in to form work and vibrated around reinforcement measured separately.				
	a) In grade beam	M³	1.76		

	b) In 20cm thick RC floor slab	M ³	3.39		
2.3	Cut and fix in position sawn zigba wood or steel formwork to:				
	a) Grade beam	M ²	13.65		
	b) Ground floor slab	M ²	22.61		
2.4	Steel reinforcement according to drawing cut, bend & placed in position c/c 10 cm, unit price shall include cutting, bedding & placing in position & tying wires.				
	a) Φ 6 mm	kg	32		
	b) Φ 12 mm	kg	55.44		
	c) Φ 10 mm	kg	118.46		
	Sub Total (2)	Birr			
	3. MASONRY WORK				
3.1	40cm top and 60cm bottom thick trachytic or equivalent stone masonry below ground level bedded in cement mortar (1:3) in full joints.	M ³	25.9		
3.2	40cm thick trachytic or equivalent stone masonry above ground level bedded in cement mortar (1:3) in full joints.	M ³	3.12		
S/No	Description of Works				
3.3	Ditto 3.2 but for steps	M ³	1.8		
3.4	Stone pitching walk away around the latrine	M ²	23.5		
	Sub Total (3)	Birr			
	B. SUPER STRUCTURE				
	4. CONCRETE WORK				
4.1	Reinforced concrete, C-25, 360 kg cement/m ³ of concrete filled in to form work and vibrated around reinforcement, steel and formwork measured separately				
	a) In elevation column	M ³	0.37		
	b) In top tie beam	M ³	0.6		
4.2	Cut and fix in position sawn zigba wood or steel formwork to:				
	a) Elevation column	M ²	9.4		
	b) Top tie beam	M ²	7.45		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

4.3	Steel reinforcement according to drawing cut, bend & placed in position, unit price shall include cutting, bedding & placing in position & tying wires.				
	a) Φ 6mm	kg	28		
	b) Φ 12mm	kg	55.44		
	Sub Total (4)	Birr			
	5. BLOCK WORK				
5.1	15X15X40cm HCB Wall "class C" bedded in cement sand mortar 1:3 both sides left for plastering	M²	70.38		
	Sub Total (5)	Birr			
	6. ROOFING WORK				
6.1	Fix Roof cover in G32 CIS Nailed to 5x7cm battens as proposed by the engineer.	M ²	17.89		
6.2	Fix G-32 galvanized sheet metal gutter and down pipe				
	a) Gutter 60cm development	M	5.95		
	b) Down pipe 33cm development	M	7		
6.3	Fix diam 110mm uPVC vent pipe including vent cup and fly screen as shown in the drawing	No	4		
	Sub Total (6)	Birr			
	7. CARPENTARY WORK				
7.1	All structure truss members shall be in seasoned eucalyptus wood and painted two coats of anti-termite solution and shall be tight fixed with top tie beam with 6mm diameter plain bar.				
	a) Fix Diameter 10cm eucalyptus upper and lower chord	M	30		
	b) Fix Diameter 10cm eucalyptus vertical and diagonal members	M	20		
	c) Fix 50 x 70mm zigba roof purlin	M	38		
	d) Fix ix galvanized steel wire mesh	M2	5.95		
	Sub Total (7)	Birr			
	8. METAL WORK				

	All metal doors and windows are manufactured from locally produced LTZ steel profile frames. All works should be cut and assembled to sizes and shapes of the door schedule upon submitting workshop drawing by the Engineer Unit price includes cylinder lock or similar, door stoppers and other necessary accessories for completing the work.				
S/No	Description of Works	Unit	Qty	Unit Rate	Total Amount
8.1	Doors				
	a) Fix Type D1, size: - 70x210cm	Pcs	5		
	b) Fix Type D2, size: - 85x210cm	Pcs	1		
	Sub Total (8)	Birr			
	9. PLASTERING AND POINTING				
9.1	Apply three coats of plastering to all the internal HCB wall surface in cement sand mortar of 1:3	M²	70.38		
9.2	Pointing to all External HCB wall surfaces with cement sand mortar 1:2	M ²	70.38		
9.3	Apply three coats of plastering to beam & columns surface in cement sand mortar of 1:3	M ²	6.66		
9.4	Supply and made an average thickness of 5cm roughened cement sand screed with 0.1 aggregate mix, price Includes chiselling of floor. And cement, sand and aggregate mix of 1:2:3	M ²	8.93		
	Sub Total (9)	Birr			
	10. PAINTING WORK				
10.1	Apply three coats of approved type of plastic paint to all internal & external columns and beams	M ²	6.66		
	Sub Total (10)	Birr			
	C. MISCELLANEOUS WORKS				
	11. HAND WASHING				
11.1	10 cm thick concrete strip footing for masonry structure	M²	0.7		
11.2	Construct trachytic or equivalent stone masonry structure for hand washing above ground level bedded in cement mortar (1:3) in full joint	M ³	0.5		
11.3	Apply three coats of plastering to the exposed surface of the structure	M ²	2		
11.4	Install 1" faucet connected to the pipeline from elevated reservoir	Pcs	3		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

11.5	Install 50 mm uPVC drainpipe and connect to the sewer pipe of the compound. Price includes all accessories	M	2		
	Sub Total (11)	Birr			
	12. RAMP ENTRANCE				
12.1	Place 25 cm hard-core on compacted soil at the ramp entrance of the latrine providing a maximum of 6% slope.	M ²	2		
12.2	Place 5 cm thick lean concrete class C-5, 150 kg cement/m ³ of concrete	M ²	2		
12.3	Place class C-20 concrete 10cm thick rump floor with minimum cement content of 320 kg/m ³ of cement	M ²	2		
S/No	Description of Works	Unit	Qty	Unit Rate	Total Amount
12.4	Fix 1" galvanized steel pipe or equivalent material handrail spaced at 30 cm c/c, price shall include welding and other work required to fix the handrail	M	7.5		
12.5	Produce and fix precast concrete manhole cover	Pcs	2		
	Sub Total (12)	Birr			
	Total for One VIPL Construction	Birr			

LOT 2 Cost Summary for spring development and Pipeline Expansion, Washing basin and cattle trough construction Project and One Construction of VIPL in Kerfa HC

Location-West Hararghe, Odabultum Woreda, Kerfa Jewis Kebele and Kara HC

<u>Kerfa Jewis (A)</u>			<u>Kara HC (B)</u>		
	Works	ETB		Works	ETB
I	BOQ of Standard Spring Development		I	Construction Of one VIPL in HC(use the BOQ from LOT1)	
II	Construction of 15m3 Service Reservoirs				
III	Distribution pipe work				
IV	Construction of Washing basin				
V	Cattel Trough construction				
	Subtotal			Subtotal	
	VAT @ 15%			VAT @ 15%	
	Total			Total	

Grand Total for Lot 2	ETB
<u>Kerfa Jewis (A)</u>	
<u>Kara HC (B)</u>	
Grand Total for Odabultum Woreda (A+B)	

Spring Development

No	Description of Works	Unit	Qty.	Unit Price	Total Price
1	Earth work				
1.1	Site clearing to an average depth of 20 cm to remove top soil	m2	24		
1.2	Excavation 30cm for spring box foundation below cleared site	m3	7.2		
1.3	Back fill work around the external faces of the foundation wall with approved excavated material from the site for 20cm thick and 10cm depth	m3	0.4		
1.4	Spread and Cart away surplus excavated material from the site to a distance of 50 m to spoil tips	m3	12		
1.5	Filling the spring eye area with clean and graded river Gravel for filter of approved required size arranged for 10cm thick	m3	1.66		
1.6	Placing 20cm thick hard core for flooring above the graded gravel to protect the spring and for hygiene	m3	3.33		
2	Concrete work				
2.1	Casting 10cm thick mass concrete above the hard core to cover and protect the spring eye	m2	1.66		
2.2	Construction of 15cm thick reinforced concrete roof slab with manhole opening of 60 x 60cm left open	m3	3.6		
2.3	Construction of Man hole cover made of reinforced concrete having athickness of 20 cm and 60 x 60 cm dimension & Plastered smooth	No	1		
2.4	Plastering the internal wall surfaces of the collection box with 30 mm thick cement mortar mix 1:3	m2	16.8		
2.5	Pointing all the external face of exposed masonry wall	m2	12		
2.6	Provide, cut & fix in positions sawn wooden form work or equivalent properly erected and strutted with tight joint not to bleed	m2	15		
2.7	Provide ,cut, bend & fix reinforcement bar Diameter of 10 mm placed at 20 mm c/c roof slab	Pcs	14		
3	Masonry Work				
3.1	Construction of 40 cm thick stone masonry wall of 6*4m for elevation wall of 1m above the ground with comment mortar of 1:3	m3	8		
3.2	Construction of 25cm thick stone pavement and foot Steps that used for walking around the spring that having 1m wide	m3	5		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

4	Pipe work				
4.1	Supply & install class "B" GIS pipes and fittings (for out let, drainage (Wash out) and over flow system) gate valves & other controls with all necessary.	LS	1		
	Sub Total Cost				

No	Work Description	Unit	Qty	Unit Rate	Amount
	1.EARTH WORK				
1.1	Site clearing to remove top expensive soil to an average depth of 30cm.	M ²	13.8		
1.2	Excavation for spring capping foundation to an average depth of 50cm.	M ³	6		
1.3	Cart way surplus excavated materials from the site to distance not less than 5m.		10.2		
	2 Concrete work				
2.1	Construction of 15cm thick concrete cover slab of 20cm c/c distance	M ³	1.8		
2.2	Construction of 15cm thick concrete man hole (60x60)cm	M ³	0.05		
	3 Stone masonry work.				
3.1	40cm thick, 1m height and 4mx3m length basaltic or equivalent stone masonry wall at four side of the spring box embedded with cement and sand mortar 1:3 ratio.	M ³	4.32		
	4 Pipe Installation and Fitting Work				
4.1	1.5 inch diameter of 80 cm pipe for outlet, over flow and drainage for each system.	m	6		
4.2	1.5 inch tap or plug for drainage shutoff	Pcs	1		
	5 Finishing Work				
5.1	3 Coats of plastering internal wall of the spring box with cement and sand 1:3 ratio.	m ²	10.8		
5.2	Pointing the exposed external part of the spring box with cement and sand (1:1 ratio)	m ²	3.5		
5.3	Cutting and fixing of 10mm diameter reinforcement bar for the spring box cover slab.	Pcs	18		
5.4	Provide, cut and fix in position sawn wooden form work erected and strutted with tight joint not to bleed	m ²	9.04		
	Sub Total				

BOQ of 15m³ Service Reservoirs

No	Description	Unit	Qty	Unit Price	Total Price
1	Earth Work				
1.1	Site clearing & grubbing up to a average depth of 20 cm to remove top vegetated soil considering working space 125cm	m ²	34.3		
1.2	Foundation excavation to a depth of 75 cm below ground level	m ³	9.95		
1.3	Filling and compacting foundation base with selected materials for 20 cm	m ³	2.65		
1.4	Placing 35 cm thick basaltic stone or equivalent hard core well-rolled, consolidated and blinded with gravel	m ³	4.64		
1.5	Back filling around a foundation with approved selected materials from site well rammed in layer of 20 cm	m ³	0.25		
1.6	Cart away surplus excavated materials from the site to a distance of not less than 100 m	m ³	16.8		
2	concrete work				
2.1	Casting 5cm thick Lean concrete over hard-core with Grade C-15 concrete with minimum cement 150kg/m ³	m ²	13.3		
2.2	Casting 25 cm thick Base slab in Grade C-25 reinforced concrete with minimum cement 360kg/m ³ mix 1:2:4	m ³	3.32		
2.3	Casting 20 cm thick Roof cover slab with Grade C-25 reinforced concrete of minimum cement 360kg/m ³	m ³	2.65		
2.4	Construction of friction key with Grade C-25 reinforced concrete simultaneously with base slab all around the reservoir	m ³	0.05		
2.5	Construction of 10 cm thick reinforced concrete Grade C-25 filled between masonry wall reinforced with Hexagonal Mesh-Wire of size ¾	m ³	3.74		
2.6	Casting 20cm thick concrete Ring beam of Grade C-25 with minimum cement 360kg/m ³	m ³	0.52		
2.7	supply, cut, bend and fix in position reinforcement bars				
	a/ ø 6mm	Kg	33		
	b/ ø10mm	Kg	582		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

2.8	Supply and fix 3/4 Hexagonal Mesh Wire for hoop stress	m ²	37.4		
2.9	Fixing of good quality wooden or metal form work firmly with strong strutting & tight to avoid Bleeding & Bulging out	m ²	9.5		
3	Masonry work				
3.1	Construction of 2 x 20 cm thick Masonry Wall on both side of the Concrete - Core embedded with cement Sand mortar of mix 1 : 3	m ³	15		
3.2	Floor finish 30 mm thick trawl and smooth finish with 1:3 cement Sand mortar screed	m ²	5.77		
3.3	Semi Dressed Stone Pavement around the Reservoir 1.0 m wide cemented with in 1:3 mix cement mortar	m ²	16.1		
3.4	Construction of Semi-Circular 30 cm diameter Drainage Ditch as per the drawing	M	19.2		
3.5	Construction of 100 x 100 x 100 cm Valve chamber with Hollow Concrete Block as per Design Drawing	LS	1		
4	Miscellaneous & Finishing				
4.1	Install & Fix all necessary pipes & fittings with all necessary accessories, gate valves, Float Valves as per the Design Drawings for In-let, Out-let, Vent pipe Drain, & Over-flow system of the reservoir	LS	1		
4.2	Supply & Install lockable Steel Man-Hole cover with all fixing hinges & Accessories with lock gate	No	1		
4.3	Supply and install both External & Internal Ladder made of Class B, GI S Pipe of DN 20 mm Length 3.0 m having extra 1.0 m high handle at the top for External Ladder	No	2		
4.4	Install and fix quality water meter DN 50 mm at the outlet of the reservoir with appropriate fittings and Gate Valve	No	1		
4.5	Supply and fix 25 mm thick quality expansion Joint made of Biutmen asphalt applied when necessary	m ²	2		
4.6	Plastering the whole inner wall face and exposed faces of concrete works with three coates of cement sand mortar of mix 1 : 2	m ²	15.5		
4.7	Pointing the whole External face of the masonry wall with cement mortar mix 1 : 2	m ²	10.4		
	Sub Total				

BOQ of the Washing basin

No	Work description	Unit	quantity	Unit price	Total price
	1.EARTH WORK				
1.1	Site clearing to remove top expensive soil to an average depth of 20cm.	M ²	5		
1.2	Excavation for washing base foundation to an average depth of 50cm.	M ³	2.46		
1.3	Cart way surplus excavated materials from the site to distance not less than 10m.	m3	3.72		
	Sub total				
2	Masonry Work				
2.1	40cm thick stone masonry wall construction embedded with cement and sand (1:3)	M ³	4.24		
2.2	30cm thick hard core for the washing base floor.	M ³	1.5		
3	Concrete Work				
3.1	10cm thick mass concrete for the upper structure of washing base with grade c-10 mix ratio (1:2:3)	M ³	1		
4	Finishing Work				
4.1	3 Coats of plastering external wall of the washing base with cement and sand 1:3 ratio.	M ²	10.6		
4.2	Cement screed the top part of the washing base face with cement and sand (1:1 ratio)	M ²	5.1		
	Grand –total				

BOQ of Cattle Trough

No	Description	Unit	Qty	Unit Price	Total Price
	Earth Work				

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

1.1	Site clearing up to a depth of 20cm to remove top vegetated soil	m ²	8.8		
1.2	Excavation for foundation up to 25cm depth	m ³	2.2		
1.3	Basaltic or equivalent hard core filling 25cm thick	m ³	2.2		
1.4	Cart away excavated material to 100m distance	m ³	4.4		
2	Masonry work				
2.1	Construction of side wall of 10 cm thick & 25 cm high wall with cement mortar 1:3	m ³	0.24		
2.2	Semi dressed stone pavement pointed with cement mortar 1:3 all round the cattle trough	m ²	5.6		
3	Concrete work				
3.1	Pouring 5cm thick lean concrete over hard core with class C-15 Minimum cement content of 150kg/m ³ ,	m ²	2.3		
3.2	Casting Grade C-20 with minimum cement content of 320kg/m ³ for the Cattle trough Nominal reinforced Base Slab Filled into formwork	m ³	0.3		
3.3	External and internal plastering of the body of the cattle trough	m ²	5.3		
3.4	Construction of HCB wall manhole with cover having internal Plan area	No	1		
3.5	Form work wooden or Steel	m ²	6.4		
4	Finishing work				
4.1	Plastering the internal and external wall of the cattle trough	m ²	4.85		
4.2	3cm thick trawl finish cement screed in 1:3 mix	m ²	5.3		
4.3	Providing DN 20mm Gate valve	No	1		
	Grand Total				

LOT 3 Cost Summary for spring development and Pipeline Expansion, Water Points and system installation in the HC and One Construction of VIPL in Same HC

Location-East Hararghe, Deder Woreda, OBI HC (Kebele)

OBI HC (A)			OBI HC (B)		
	Works	ETB		Works	ETB
I	Construction of spring capping		I	Construction Of one VIPL in HC(use the BOQ from LOT1)	
II	Pipe line works				
III	Standard service of reservoir 25m3				
IV	Construction of public fountains for four faucet				
	Subtotal			Subtotal	
	VAT @ 15%			VAT @ 15%	
	Total			Total	

Grand Total for Lot 3	ETB
OBI HC(A)	
OBI HC (B)	
Grand Total for Deder Woreda (A+B)	

Bill of Quantity for Spring Development						
	Sno.	Description	Unit	Quantity	Unit Price	Total Price
	1	Earth work				
	1.1	Site clearing to an average depth of 20 cm to remove top soil	m ²	25		
	1.2	Excavation for spring box floor area, wing walls' strip foundation.	m ³	9.9		
	1.3	Back fill work around the external faces of the foundation wall with approved excavated material from the site	m ³	14.85		
	1.4	Spread and Cart away surplus excavated material from the site to a distance of 50 m to spoil tips	m ³	5		

1.5	Filling the spring eye area with clean and graded river Gravel for filter of approved required size arranged	m ³	2.5			
1.6	Placing 20cm thick hard core for flooring above the graded gravel to protect the spring and for hygiene	m ³	2			
	Sub Total					
2	Concrete work					
2.1	Construction of reinforced concrete collection box adjacent to Spring Eye to collect filtered water and guide to the Out let, Drainage & Over flow system	LS	1			
2.2	Casting 10cm thick mass concrete above the hard core to cover and protect the spring eye	m ²	12			
2.3	Construction of 15cm thick reinforced concrete roof slab with man hole opening of 60 x 60cm left open	m ³	0.6			
2.4	Construction of Man hole cover made of reinforced concrete having a thickness of 20 cm and 75 x 75 cm dimension & Plastered smooth	No	1			
2.5	Plastering the internal wall surfaces of the collection box & wing walls with 30 mm thick cement mortar mix 1:3	m ²	9.9			
2.6	Pointing all the external face of exposed masonry wall	M ²	14			
2.7	cut & fix in positions sawn wooden form work or equivalent properly erected and strutted with tight joint not to bleed	M ²	10			
2.8	cut, bend & fix reinforcement bar Diameter of 10 mm placed at 150 mm c/c	Kg	30			
	Sub Total					
3	Masonry Work					
3.1	Construction of 50 cm thick stone masonry wall for elevation wall of 25 cm above ground comment mortar of 1:3 as per the Design Drawing	m ³	12			
3.2	Construction of 25cm thick stone pavement and foot Steps around the spring collection Box	m ³	3			
	Sub Total					
4	Pipe work					
4.1	supply and install all necessary class "B" pipes and fittings (for out let ,drainage and over flow system) with all necessary gate valves & control	LS	1			
4.2	Retaining wall construction on spring	M3	2.25			
	Sub Total					
	SUB TOTAL FOR ONE SPRING					
Pipeline works						
	Transmission and Distribution pipe work					
	Sno.	Description	Unit	Quantity	Unit Price	Total Price
	1	Earth Work				
	1.2	Trench Excavation to depth of 60cm and 50 cm width for the length of 1732 m ordinary soil	M ³	480		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

1.3	Back fill and compaction of all excavated materials	M ³	480			
2	Supply and Laying class "B" G.I .pipe and HDPE price shall include cutting, trading, bending and joining Supply and laying of pipe with all necessary fittings at different points;					
2.2	GS Pipe class B and Fitting					
2.2.1	GS Pipe class B DN 40 (11/2"inch)	Pcs	22			
2.2.2	Union DN 40(11/2")	Pcs	14			
2.2.3	Nipples DN 40(11/2")	Pcs	8			
2.2.4	ElbowDN40(11/2")	Pcs	15			
2.2.5	Socket DN 40(11/2")	Pcs	16			
2.2.6	Gate valve 40(11/2")	pcs	5			
2.2.7	Tee DN 40(11/2")	Pcs	6			
2.3	HDPE PIPE AND FITTING					
2.3.1	HDPE PIPE OD 50(11/2")	M	1500			
2.3.2	HDPE socket OD 50(11/2")	Pcs	20			
2.3.3	HDPE Union OD 50(11/2")	Pcs	10			
2.3.4	HDPE male adapter OD 50(11/2")	Pcs	3			
2.3.5	HDPE female adapter OD 50(11/2")	Pcs	3			
	Sub Total					
3	pipeline work in Health centre					
3.1	HDPE PIPE OD 25(3/4")	M	100			
3.2	GS Pipe class B DN 20 (3/4")	Pcs	20			
3.3	Union DN 20(3/4")	Pcs	6			
3.4	Nipples DN 20(3/4")	Pcs	5			
3.5	ElbowDN20(3/4")	Pcs	10			
3.6	Socket DN 20(3/4")	Pcs	15			
3.7	Gate valve 20(3/4")	pcs	5			
3.8	Tee DN 20(3/4")	Pcs	6			
3.9	Faucet DN 20(3/4")	Pcs	6			
3.1	Reducer 40x20	pcs	3			
4	Construct two valve chambers for water meter and gate valve , covered with 700*700*6mm sheet metal with latch and lock as per the drawing	No	2			
	Sub Total for spring development					
25m3 standard Reservoir						
Sno.	Description	Unit	Quantity	Unit Price	Total Price	
1	Earth Work					
1.1	Site clearing & grubbing up to an average depth of 20 cm to remove top vegetated soil	m ²	29.87			
1.2	Foundation excavation to a depth of 75 cm below ground level	m³	22.6			

1.3	Filling and compacting foundation base with selected materials for 20 cm	m ³	4.3		
1.4	Placing 40 cm thick basaltic stone or equivalent hard core well-rolled consolidated and blinded with gravel	m ³	8.6		
1.5	Back filling around a foundation with approved selected materials from site well rammed in layer of 20 cm	m ³	1.8		
1.6	Cart away surplus excavated materials from the site to a distance of 100 m	m ³	25		
	Sub Total				
2	concrete work				
2.1	Casting 50 mm thick Lean concrete over hard-core with Grade C-15 concrete with minimum cement 150kg/m ³	m ²	21.2		
2.2	Casting 25 cm thick Base slab in Grade C-25 reinforced concrete with minimum cement 360kg/m ³ mix 1:2:4	m ³	5.3		
2.3	Casting 20 cm thick Roof cover slab with Grade C-25 reinforced concrete of minimum cement 360kg/m³	m ³	4.2		
2.4	Construction of friction key with Grade C-25 reinforced concrete simultaneously with base slab	m ³	0.7		
2.5	Construction of 10 cm thick reinforced concrete Grade C-25 filled between masonry wall reinforced with Hexagonal Mesh-Wire of size ¾	m ³	3.1		
2.6	Casting 20cm thick concrete Ring beam of Grade C-25 with minimum cement 360kg/m³	m ³	1.3		
2.7	supply, cut, bend and fix in position reinforcement bars				
	a/ ø 6mm	kg	53		
	b/ ø 8mm	kg	42		
	c/ ø10mm	kg	716		
	d/ ø 12mm	kg	108		
2.8	Supply and fix ¾ Hexagonal Mesh Wire for hoop stress	m ²	35.5		
2.9	Fixing of good quality wooden or metal form work firmly with strong strutting & tight to avoid Bleeding & Bulging out	m ²	35		
	Sub Total for 25m³ standard Reservoir				
3	Masonry work				
3.1	Construction of 2 x 20 cm thick Masonry Wall on both side of the Concrete - Core embedded with cement Sand mortar of mix 1:3	m ³	13.1		
3.2	Floor finish 30 mm thick trawl and smooth finish with 1:3 cement Sand mortar screed	m ²	11		
3.3	Semi Dressed Stone Pavement around the Reservoir 1.0 m wide cemented with in 1:3 mix cement mortar	m ²	32		
3.4	Construction of Semi-Circular 30 cm diameter Drainage Ditch as per drawing	m	35		
3.5	Construction of 100 x 100 x 100 cm Valve chamber with Hollow Concrete Block as per Design Drawing	LS	1		
4	Mislaneous & Finishing				

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

4.1	Install & Fix all necessary pipes & fittings with all necessary accessories, gate valves, Float Valves as per the Design Drawings for In-let, Out-let, Vent pipe Drain,& Over-flow system of the reservoir	LS	1		
4.2	Supply & Install lockable Steel Man-Hole cover with all fixing hangs & Accessories with lock gate (Design)	No	1		
4.3	Supply and install both External & Internal Ladder made of Class B, G S Pipe of DN 25 mm Length 3.0 m having extra 1.0 m high handle at the top for External Ladder	No	2		
4.4	Supply, Install and fix quality water meter DN 80 mm at the outlet of the reservoir with appropriate fittings and Gate Valve	No	1		
4.5	Supply and fix 25 mm thick quality expansion Joint made of Bitumen asphalt applied when necessary	m ²	3		
4.6	Plastering the whole inner wall face and exposed faces of concrete works with three coats of cement sand mortar of mix 1 : 2	m ²	68		
4.7	Pointing the whole External face of the masonry wall with cement mortar mix 1 : 2	m ²	38.5		
	Sub Total				

Bill of quantity for four faucet water point

SNo.	Description	Unit	Quantity	Unit Price	Total Price
1	Earth work				
1.1	Clearing and striping of top soil to a minimum depth of 200 mm inside the fenced compound of each water point (5.5x4.4)m	m ²	24.2		
1.2	Clearing and grubbing the top soil and unwanted material to a depth of 200 mm and disposal of spoil as directed by the Engineer	m ²	6.85		
1.3	Excavation for foundation, soak away pit and valve chamber	m ³	5.4		
1.4	compact selected material in layers of 150mm	m³	6.85		
1.5	fill hard core with hard basaltic or equivalent stone, well compacted and blinded with crushed stone	m ³	0.54		
1.6	Cart away and dispose all excavated material to appropriate distance not exceeding 50m.	m ³	11.24		
	Sub Total				
2	Concrete Work				
2.1	C-5 lean concrete	m ³	0.78		
2.2	C-25 concrete mass concrete	m³	3.78		
2.3	C-25 R. concrete for tie beam	m ³	0.85		
2.4	Supply and fix formwork	m ²	5		
2.5	cut, and fix in position reinforced steel bar all according to structural drawing, Price shall include tying wires				
2.5.1	Diameter 6 mm	Kg	21.2		
2.5.2	Diameter 10 mm	Kg	42.5		
	Total				

3	Masonry Work				
3.1	construct 400mm thick trachytic masonry wall all grouted and filled with (1:3) mortar for foundation and super structure	m ³	6.37		
3.2	Plastering to smooth finish for water point wall and surface	m ²	15		
3.3	Supply and fix in place precast R. concrete water seller seats as per the drawing	No	1		
3.4	Masonry pavement around the water point as per the drawing (200 mm thick with 1:3 mortar)	m ²	7.6		
	Sub Total				
4	Pipe work				
4.1	Supply & install pipe				
4.1.1	GS Pipe class B DN 40(1 1/2'')	Pcs	1		
4.1.2	GS Pipe class B DN 20 (3/4'')	Pcs	1		
4.2	Gs' Supply and fixing fittings				
4.2.1	Union DN 40(1 1/2'')	Pcs	1		
4.2.2	Nipples DN 40(1 1/2'')	Pcs	3		
4.2.3	Elbow DN 40(1 1/2'')	Pcs	6		
4.2.4	Socket DN 40(1 1/2'')	Pcs	3		
4.2.5	Tee DN 40(1 1/2'')	Pcs	3		
4.2.6	Gate valve DN 40(1 1/2'')	Pcs	1		
4.2.7	Reducer DN 40x20	Pcs	4		
4.2.8	Socket DN 20(3/4'')	Pcs	4		
4.2.9	Faucet DN 20(3/4'')	Pcs	4		
4.2.10	Water meter DN 40(1 1/2'')	Pcs	1		
4.3	Construct two valve chambers for water meter and gate valve , covered with 700*600*10mm sheet metal with latch and lock as per the drawing	No	2		
	Sub Total				
5	Drainage				
5.1	Reinforced Concrete drainage ditch from water point to soak away pitas per the drawing, Price including excavation and any other incidental work	m	2		
5.2	place boulders, crashed aggregate and sand to form the soak away as per the drawing	m ³	0.32		
5.3	Fence around the water point	Ls	1		
5.4	System disinfection with Chlorination	Ls	1		
	Sub Total				
	Total For One Water point				
	Total For Two Water points				

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States
LOT 4 Cost Summary for spring development and Pipeline Expansion, Water Points and system installation in the Goromuti and Meta Woredas

Location-East Hararghe, Meta and Gormuti woreda Woreda

Goromuti HC (A)			Goromuti HC (B)		
	Works	ETB		Works	ETB
I	Rehabilitation of collection chamber		I	Construction Of one VIPL in HC(use the BOQ from LOT1)	
II	Pipe line works				
III	Construction of public fountains for four faucet				
	Subtotal			Subtotal	
	VAT @ 15%			VAT @ 15%	
	Total			Total	

Wolensu Kebele (C)			Meta HC (D)		
	Works	ETB		Works	ETB
I	Construction of spring capping		I	Construction Of one VIPL in HC(use the BOQ from LOT1)	
II	Pipe line works				
III	Standard service of reservoir 25m3				
IV	Construction of public fountains for four faucet				
	Subtotal			Subtotal	
	VAT @ 15%			VAT @ 15%	
	Total			Total	

Grand Total for Lot 4	ETB
Goromuti HC (A)	
Goromuti HC (B)	
Wolensu Kebele (C)	
Meta HC (D)	
Grand Total for Goromuti and Meta Woredas (A+B+C+D)	

A. Project: GoromutiHC Rehabilitation and pipeline expansion work (Lot-4)

Title: Bill of Quantities and Specifications for Spring rehabilitation and pipe line expansion work

Location: EH zone, Goromuti Woreda Goromuti HC

S/No	Description of Works	Unit	Qty	Unit Rate	Total Amount
1	Excavation and Earth work				
1.1	Rehabilitation of collection chamber and remove the demolished construction materials to a distance of 100m	Ls	1		
1.2	Site clearing to an average depth of 20 cm to remove topsoil	m2	90		
1.3	Excavation for spring box floor area, wing walls' strip foundation& retaining walls	m3	15		
1.4	Back fill work around the external faces of the foundation wall with approved excavated material from the site	m3	15		
1.5	Spread and Cart away surplus excavated material from the site to a distance of 100 m to spoil tips	m3	15		
1.6	Filling the spring eye area with clean and graded river Gravel for filter of approved required size arranged	m3	4		
1.7	Placing 25cm thick hard core for flooring above the graded gravel to protect the spring and for hygiene	m3	2		
	Sub Total (Rehabilitation of collection chamber)	Birr			
2	Concrete Work				
2.1	Casting 10cm thick mass concrete above the hard core to cover and protect the spring eye	m2	16		
2.2	Construction of 15cm thick reinforced concrete roof slab with manhole opening of 60 x 60cm left open	m3	7.5		
2.3	Construction of manhole cover made of reinforced concrete having a thickness of 20 cm and 75 x 75 cm dimension & Plastered smooth	No	1		
2.4	Plastering the internal wall surfaces of the collection box & wing walls with 30 mm thick cement mortar mix 1:3	m2	45		
2.5	Pointing all the external face of exposed masonry wall	M2	20		
2.6	Provide cut & fix in positions sawn wooden formwork or equivalent properly erected and strutted with tight joint not to bleed	M2	10		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

2.7	Provide, cut, bend & fix reinforcement bar Diameter of 10 mm placed at 150 mm c/c both ways	Kg	96.38		
	Sub Total (2)	Birr			
3	Masonry Work				
3.1	Construction of 60 cm thick stone masonry wall for elevation wall of 25 cm above ground & for 50 cm thick retaining wall cement mortar of 1:3 mix ratio	m3	12		
3.2	Construction of 60cm thick collection box and wing wall adjacent to Spring Eye to collect filtered water and to guide to the outlet, Drainage & Overflow system including all supply of Pipes, fittings & Control Valves	m3	20.14		
3.3	Construction of 25cm thick stone pavement and footsteps around the spring collection box	m3	3		
	Sub Total (Rehabilitation of collection chamber)	Birr			
	II. Distribution Pipe Line				
S/No.	Description of Activities				
1	Excavation and Earth work	Unit	Qty	Unit rate	Total cost (Birr)
1.1	General clearance of site, along proposed transmission route to a width of max 2m of all bushes	M	800		
1.2	Trench Excavation in normal soil formation to an average depth of 80cm and width of 60cm	m3	800		
1.3	Backfill and compact all excavated materials	m3	800		
	Sub Total(1)	Birr			
2	Supply , join and laying of HDPE and class "B" GS pipe and fittings				
2.1	HDPE PIPE, PN12 and OD 39mm	M	800		
2.2	HDPE male adapter with PN12 and OD 39mm	Pcs	3		
2.3	HDPE female adapter with PN12 and OD 39mm	Pcs	3		
2.4	Supply and install HDPE fitting-elbow, PN12, 39mm	Pcs	4		
2.5	Supply and install HDPE fitting-socket, PN12, 39mm	Pcs	4		
2.6	Supply and install 1 1/2" class "B" GS pipes	M	18		
	2.7 Class "B" GS fittings				
2.7.1	Union 1 1/2"	Pcs	2		
2.7.2	Gate Valve 1 1/2"	Pcs	1		
2.7.3	Elbow 90 1 1/2"	Pcs	2		
2.7.4	Tee 1 1/2"	Pcs	1		
2.7.5	Nipples 1 1/2"	Pcs	4		
2.7.6	Reducer 1 1/2"-3/4"	Pcs	2		
	Sub Total (2)	Birr			
3	Concrete works				

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

3.1	Provide a concrete trust block for tying the HDPE pipes with a 1:2:3 mix ratio concrete. The trust blocks have to be provided at 20m interval with 20cm*20cm*50cm	No	28		
	Sub Total (3)	Birr			
	Total for distribution pipe line	Birr			
	III.Public Fountain				
S/No.	Description of Activities				
1	Excavation and Earth work	Unit	Qty	Unit Rate	Total cost (Birr)
1.1	Clearing and striping of top soil to a minimum depth of 200mm inside the fenced compound of each water point	m2	18		
1.2	Excavation for foundation, soak away pit and valve chamber	m3	10		
1.3	Provide and compact selected material in layers of 150mm	m3	6		
1.4	Provide and fill hard core with hard basaltic or equivalent stone, well compacted and blinded with crushed stone	m2	24		
1.5	Cart away and dispose all excavated material to appropriate distance not exceeding 100m.	m3	12.4		
	Sub-Total (1)	Birr			
2	Concrete Work				
2.1	C-15 lean concrete	M2	18		
2.2	C-25 Mass concrete	M3	3.78		
2.3	C-25 Concrete for tie beam	M3	0.85		
2.4	Provide and fix wooden formwork or equivalent	M2	4		
2.5	Provide, cut, and fix in position reinforced steel bar all according to structural drawing, Price shall include tying wires				
2.5.1	Æ6 mm plain reinforcement bar	Kg	21.2		
2.5.2	Æ10 mm deformed reinforcement bar	Kg	42.5		
	Sub-Total (2)	Birr			
3	Masonry Work				
3.1	Provide and construct 400mm thick rachitic masonry wall grouted and filled with (1:3) mortar for foundation and super structure	M3	6.9		
3.2	Plastering to smooth finish for water point, wall and surface	M2	18.97		
3.3	Mass concrete pavement around the water point with drainage ditch as per the drawing (200 mm thick with 1:3 mortar)	M3	4.6		
	Sub-Total (3)	Birr			
4	Class "B" pipe and fitting works				
4.1	Supplying and installing GS pipes				
4.1.1	DN 1 1/2 " GS	M	12		
4.1.2	DN 3/4" GS	M	3		
4.2	Supplying and fixing fittings				
4.2.1	Cross Tee DN 1 1/2"	No	2		

Project C- Meta Woreda Rehabilitation and pipeline expansion work (Lot-4)

Title: Bill of Quantities and Specifications for Spring capping and pipe line expansion work

Location: EH zone, Wollensu Kebele, Meta Woreda Woreda

4.2.2	Reducer 1 1/2"x3/4"	No	6		
4.2.3	Tee DN 1 1/2"	No	1		
4.2.4	DN 1 1/2" Bend (elbow) 90 degree	No	5		
4.2.5	Faucet DN 3/4"	No	6		
4.2.6	Socket DN 3/4"	No	6		
4.2.7	Gate Valve DN 1 1/2"	No	1		
4.2.8	Union DN 1 1/2"	No	1		
4.2.9	Nipple DN 1 1/2"	No	8		
4.2.10	Water meter DN 1 1/2"	No	1		
4.3	Construct two valve chamber for water meter and gate valve, covered with 700*700*6mm sheet metal with latch and lock as per the drawing	No	1		
	Sub- Total (4)				
5	Drainage Works				
5.1	Concrete drainage ditch from water point to soak away pit as per the drawing. Price including excavation and any other incidental works.	M	2		
5.2	Supply and place boulders, crashed aggregate and sand to form the soak away as per the drawing	M3	0.32		
	Sub-Total (5)	Birr			
6	Fence Work				
6.1	Barbed wires fencing consists of 2.5mm barbed wire horizontal and diagonal member fixed to 2500mm long wooden posts spaced every 2000mm, including all necessary material as per the drawing.	Ls	1		
6.2	Supply and fix iron gate 2.1*1.2m with lock and latch	No	1		
6.3	Fence Work	Ls	1		
	Sub-Total(6)	Birr			
6.1	Barbed wires fencing consists of 2.5mm barbed wire horizontal and diagonal member fixed to 2500mm long wooden posts spaced every 2000mm, including all necessary material as per the drawing.	Ls	1		
6.2	Supply and fix iron gate 2.1*1.2m with lock and latch	No	1		
	Sub-Total(6)	Birr			
	Total for One Public Fountain	Birr			

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States
Spring Capping 3M³

SN	Activity/Material	Unit	Qty	Unit price	Total cost
	Earth Work				
1	Site clearing	m ²	25		
2	Excavation of spring capping structure, wing wall and retention wall	m ³	13.5		
3	Excavation for drainage ditch	m ³	3		
4	Removal of surplus material from site	m ³	8		
5	Back filling with selected material	m ³	6		
6	Boulder and stone packing	m ³	3		
7	Packing selected round river gravel around spring eye	m ³	2.5		
	Masonry work				
1	Foundation – 0.4m deep hardcore	m ³	5		
2	Capping box, dry masonry along spring eye	m ³	3		
3	Capping box wing wall	m ³	8.2		
4	Pavement and footsteps around spring box	m ³	0		
	Concrete Work				
1	0.1m thick reinforced concrete for cover slab	m ³	0.8		
2	0.5m thick mass concrete over hard core	m ³	1.025		
3	0.1m thick reinforced concrete filled between masonry wall	m ³	1.3		
	Plastering				
1	<i>applying 0.03m thick plastering on internal wall and bed of capping</i>	m ²	32		
2	Plastering of external wall	m ²	32		
	Ferrous Material				
1	10mm reinforcement bars	kg	149.184		
2	Black wire	Kg	9		
3	Mesh wire for protection of outlet pipe and over flow	m	4		

TOTAL	
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Pipe Expansion Work

N	Description	Unit	Qty	Unit price	Total birr
	Trench excavation (60cm x 40cm) for pipe laying of 1 ½ " Of (2.5km) in				
	A, Ordinary soil formation	M ³	1000		
	B, Ordinary Rock formation	"	400		
	Backfill and compact the excavated material	M ³	1400		
	Supply medium class(B) GS pipe of				
	1 ½ " INCH diameter	pcs	447		
	Supply medium class GS fittings of				
	Tee 1 ½ "	No	8		
	Union 1 ½ "	"	30		
	Socket 1 ½ "Zollotto	No	36		
	90°Elbow 1 1/2"	No	4		
	60°Elbow 1 ½ "	"	2		
	GS pipe laying with all necessary fittings of diameter				
	1 1/2"	M	2500		
	Valve chamber construction at junction with necessary fittings.	No	1		
Total					

Bill of Quantity and Specification for collection chamber of 25m3

	Description	Unit	Qty	Unit price	Total cost
1	Earth Work				
1.1	site clearance to remove the top soil up to 20 cm	m2	14		

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional States

1.2	Foundation excavation to a depth of 45 cm below ground level	m ³	4		
1.3	Filling and compacting foundation base with selected materials for 20 cms	m ³	1.3		
1.4	Placing 30 cm thick basaltic stone or equivalent hard core well-rolled consolidated and blinded with gravel	m ³	2.24		
1.5	Back filling around a foundation with approved selected materials from site well rammed in layer of 20 cm	m ³	0.5		
1.6	Cart away surplus excavated materials from the site to a distance of 100 m	m ³	5		
2	concrete work				
2.1	Casting 50 mm thick Lean concrete over hard-core with Grade C-15 concrete with minimum cement 150kg/m ³	m ²	6.2		
2.2	Casting 20 cm thick Base slab in Grade C-25 reinforced concrete with minimum cement 360kg/m ³ mix 1:2:3	m ³	1.129		
2.3	Casting 15 cm thick Roof cover slab with Grade C-25 reinforced concrete of minimum cement 360kg/m ³	m ³	0.62		
2.5	Construction of 10 cm thick reinforced concrete Grade C-25 filled between masonry wall reinforced with Hexagonal Mesh-Wire of size ¾	m ³	0.41		
2.7	supply, cut, bend and fix in position reinforcement bars				
	a/ ø 6mm	kg	14		
	b/ ø 8mm	No	8		
	c/ ø10mm	"	8		
2.9	Fixing of good quality wooden firmly with strong strutting & tight to avoid Bleeding & Bulging out	m ²	35		
3	Masonry work				
3.1	Construction of 2 x 40cm thick Masonry Wall on both side of the Concrete - Core embedded with cement Sand mortar of mix 1 : 3	m ³	20		
3.2	Floor finish 30 mm thick trawl and smooth finish with 1:3 cement Sand mortar screed	m ²	9		
3.3	Semi Dressed Stone Pavement around the collection chamber 40 cm wide cemented with in 1:3 mix cement mortar	m ²	9		
3.4	Construction of rectangular 30 cm diameter Drainage Ditch	M	4		

4	Miscellaneous & Finishing				
4.1	Install & Fix all necessary pipes & fittings with all necessary accessories, gate valves, Float Valves as per the Design Drawings for In-let, Out-let, Vent pipe Drain,& Over-flow system of the collection chamber	LS	1		
4.2	Supply & Install lockable Steel Man-Hole cover with all fixing hinges & Accessories with lock gate	No	1		
4.5	Plastering the whole inner wall face and exposed faces of concrete works with three coats of cement sand mortar of mix 1 : 2	m ²	12		
4.7	Pointing the whole External face of the masonry wall with cement mortar mix 1 : 2	m ²	14.4		
	Total for one collection chamber				

Bill of Quantity and Specification for 4 faucet public fountain

Construction of public fountains					
ITEM NO	DESCRIPTION	UNIT	QNTY	Unit Price	TOTAL Cost
	Earth work				
1	Clearing and striping of top soil to a minimum depth of 200 mm inside the fenced compound of water point	m ²	70.22		
2	Clearing and grubbing the top soil and unwanted material to a depth of 200 mm and disposal of spoil as directed by the Engineer	m ²	35.80		
3	Excavation for foundation, soak away pit and valve chamber	m ³	14.34		
4	Provide and compact selected material in layers of 150mm	m ³	14.00		
5	Provide and fill hard core with hard basaltic or equivalent stone, well compacted and blinded with crushed stone	m ³	4.00		
6	Cart away and dispose all excavated material to appropriate distance not exceeding 1 Km.	m ³	30.34		
	Concrete Work				
1	C-15 lean concrete	m ³	0.78		
2	C-25 concrete mass concrete	m ³	3.78		
3	Provide and fix formwork	m ²	5.00		

4	Provide cut, and fix in position reinforced steel bar all according to structural drawing, Price shall include tying wires				
5	Diameter 6 mm	Kg	21.20		
6	Diameter 10 mm	Kg	42.50		
	Masonry Work				
1	Provide and construct 400mm thick trachytic masonry wall grouted and filled with (1:3) mortar for foundation and super structure	m ³	6.74		
2	Plastering to smooth finish for water point wall and surface	m ²	18.97		
3	Provide and fix in place precast R.Concrete water seller seats as per the drawing	No	1.00		
	Masonry pavement around the water point as per the drawing (200 mm thick with 1:3 mortar)	m ²	8.90		
	Pipework				
1	Supplying and installing GS pipes				
2	DN 40 GS	m	0.00		
3	¾ inch dia. Pipe	m	6.00		
4	Supplying and fixing fittings				
5	tee ¾"	No	4		
6	Reducer 1 1/2" - ¾"	No	4		
6.1	Reducer 1 1/2" - 1"	"	2		
7	Tee 1½"	No	3		
8	Bend (elbow) 90 degree 1 1/2"	No	4		
9	Faucet ¾"	No	6		
10	Socket ¾"	No	6		
11	Gate valve 1 1/2"	No	1		
12	Union 1 1/2"	No	1		
13	Nipples ¾"	No	8		
14	Water meter 1 1/2"	No	1		
15	Construct two valve chambers for water meter and gate valve , covered with 700*700*6mm sheet metal with latch and lock.	No	2		
	Drainage				

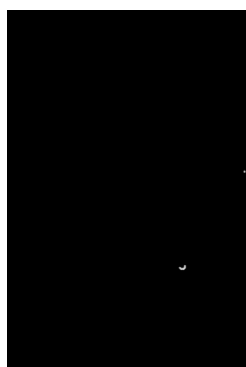
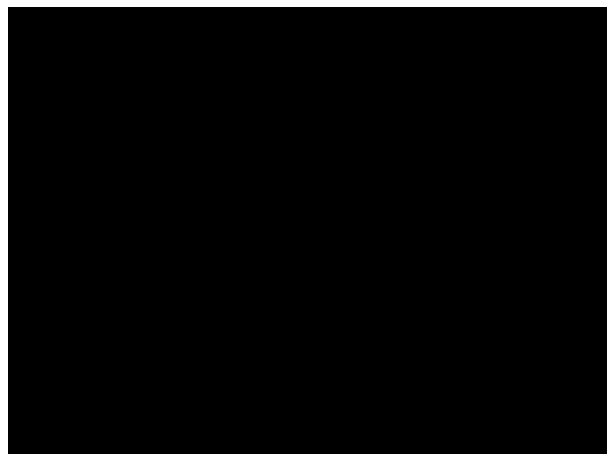
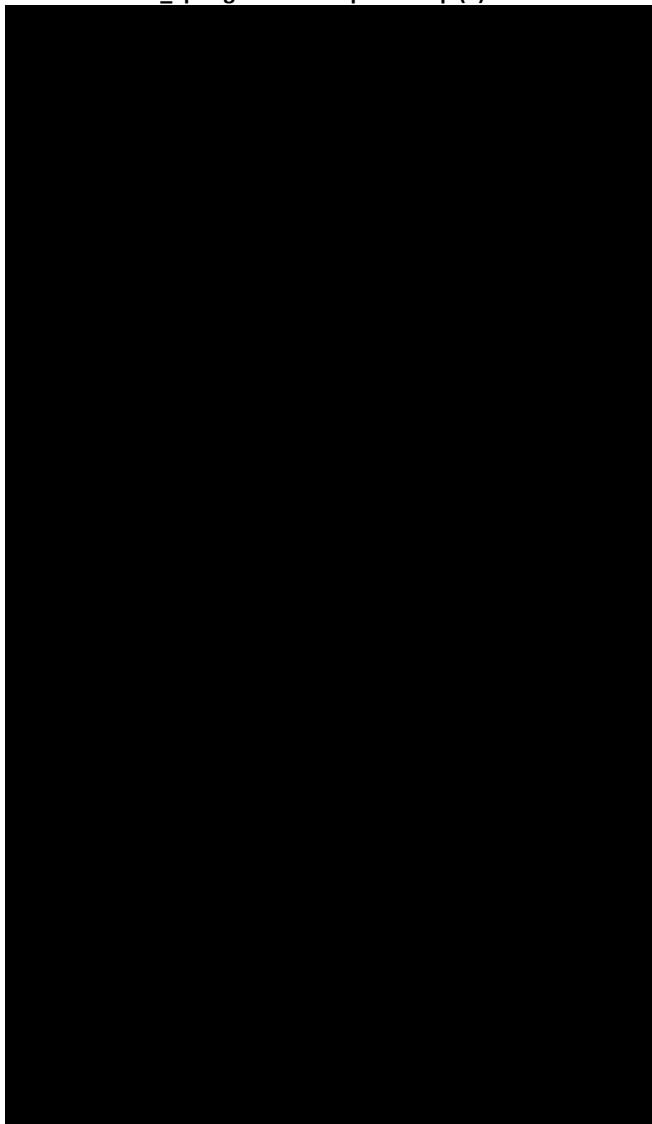
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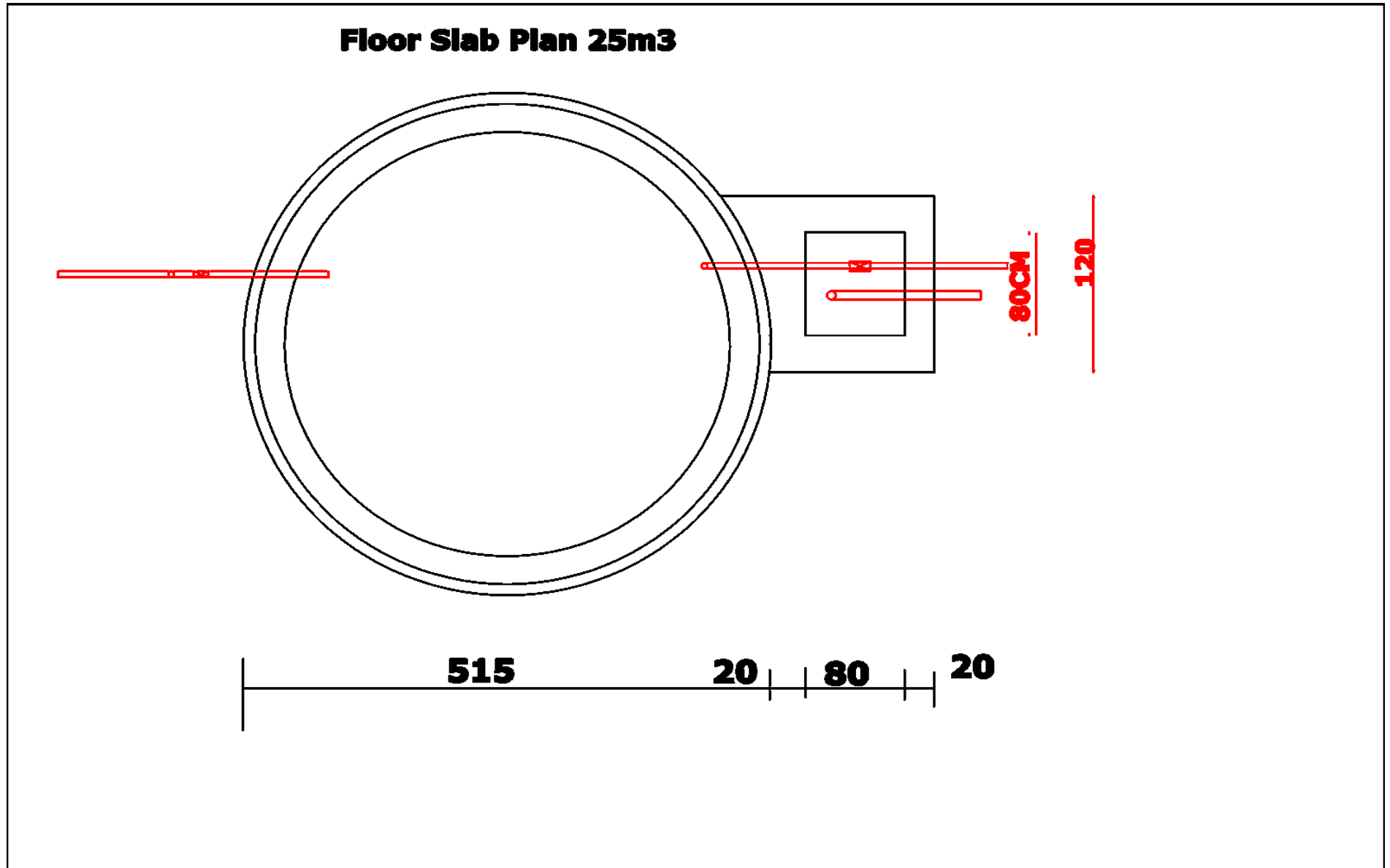
1	Reinforced Concrete drainage ditch from water point to soak away pit as per the drawing, Price including excavation and any other incidental works	m	4.00		
2	Supply and place boulders, crushed aggregate and sand to form the soak away as per the drawing	m ³	0.32		
3	Fencing	Ls	1		
Subtotal of - One Public fountain					
Total for two water points					

ESTIMATED COST

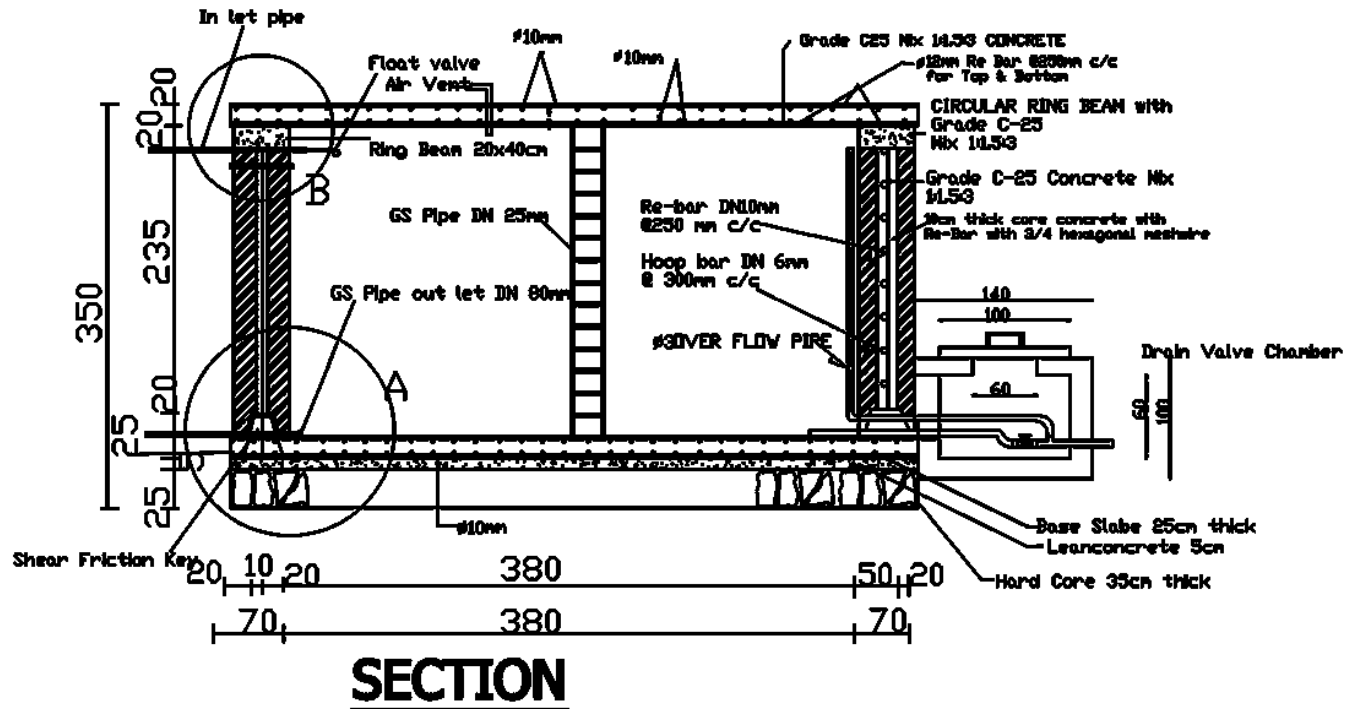
Appendix 4:

DRAWINGS

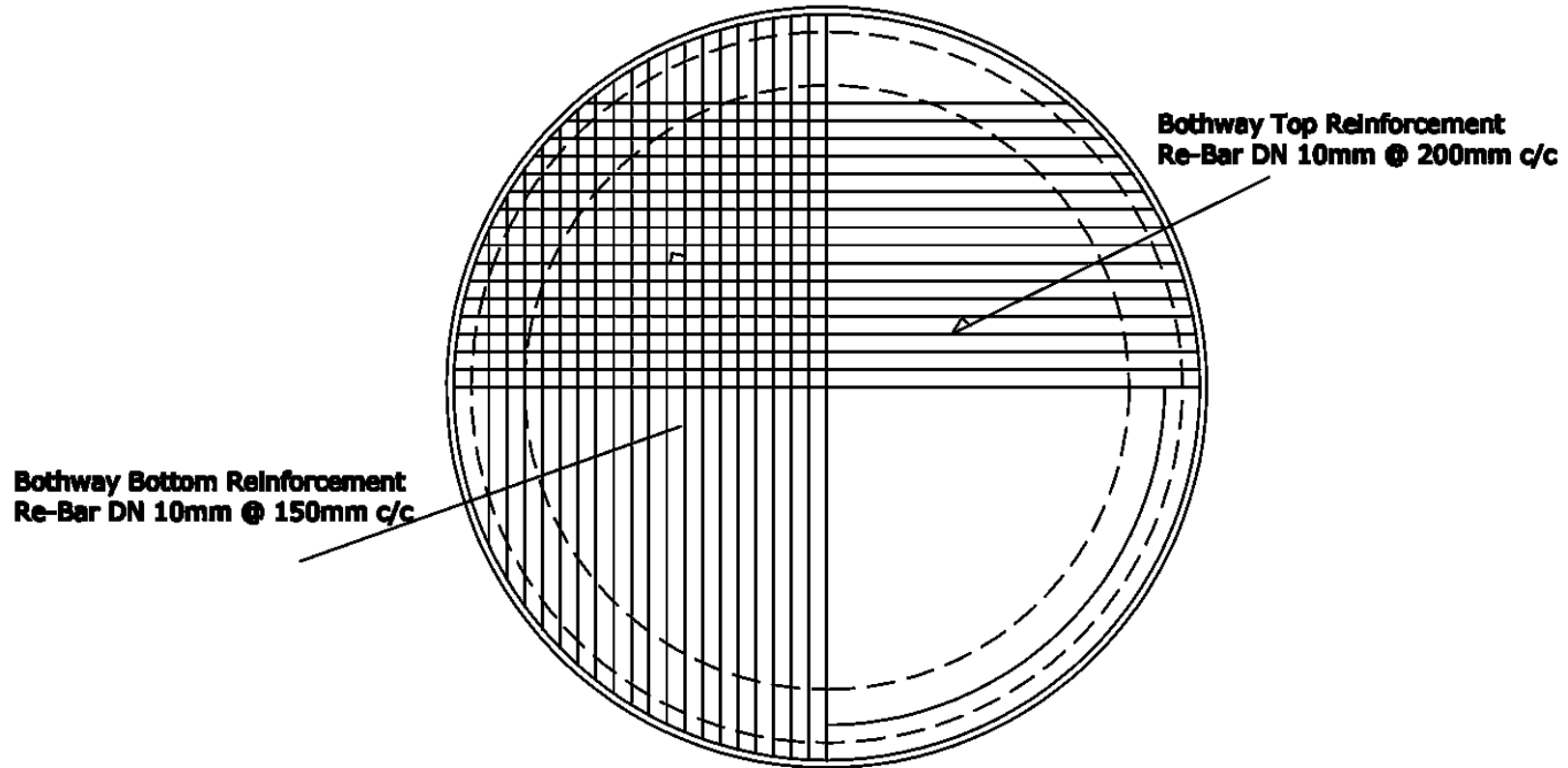




Standard GLR 25m³ Reservoir



Service Reservoir 25m3 Base Slab Re- Bar Detail

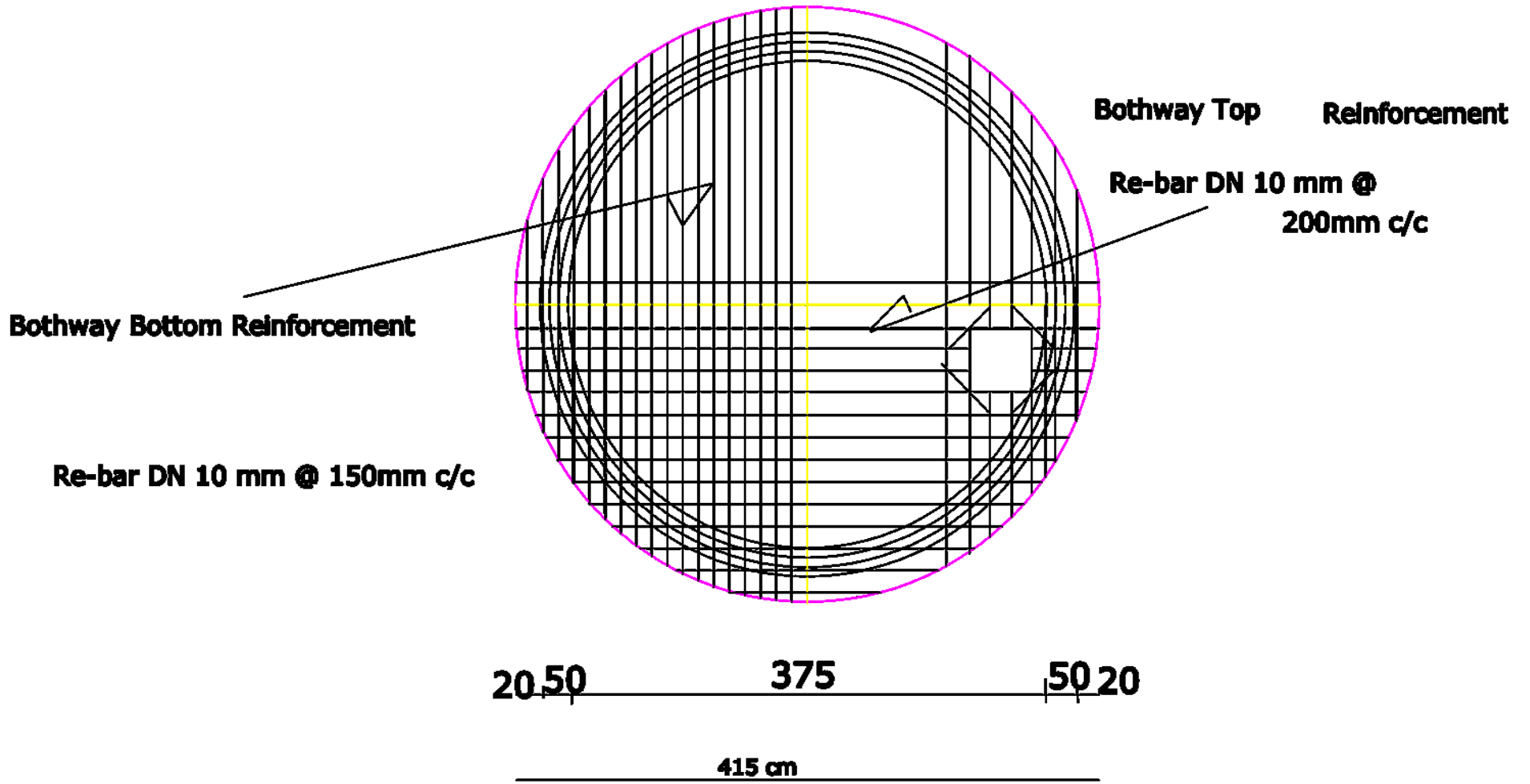


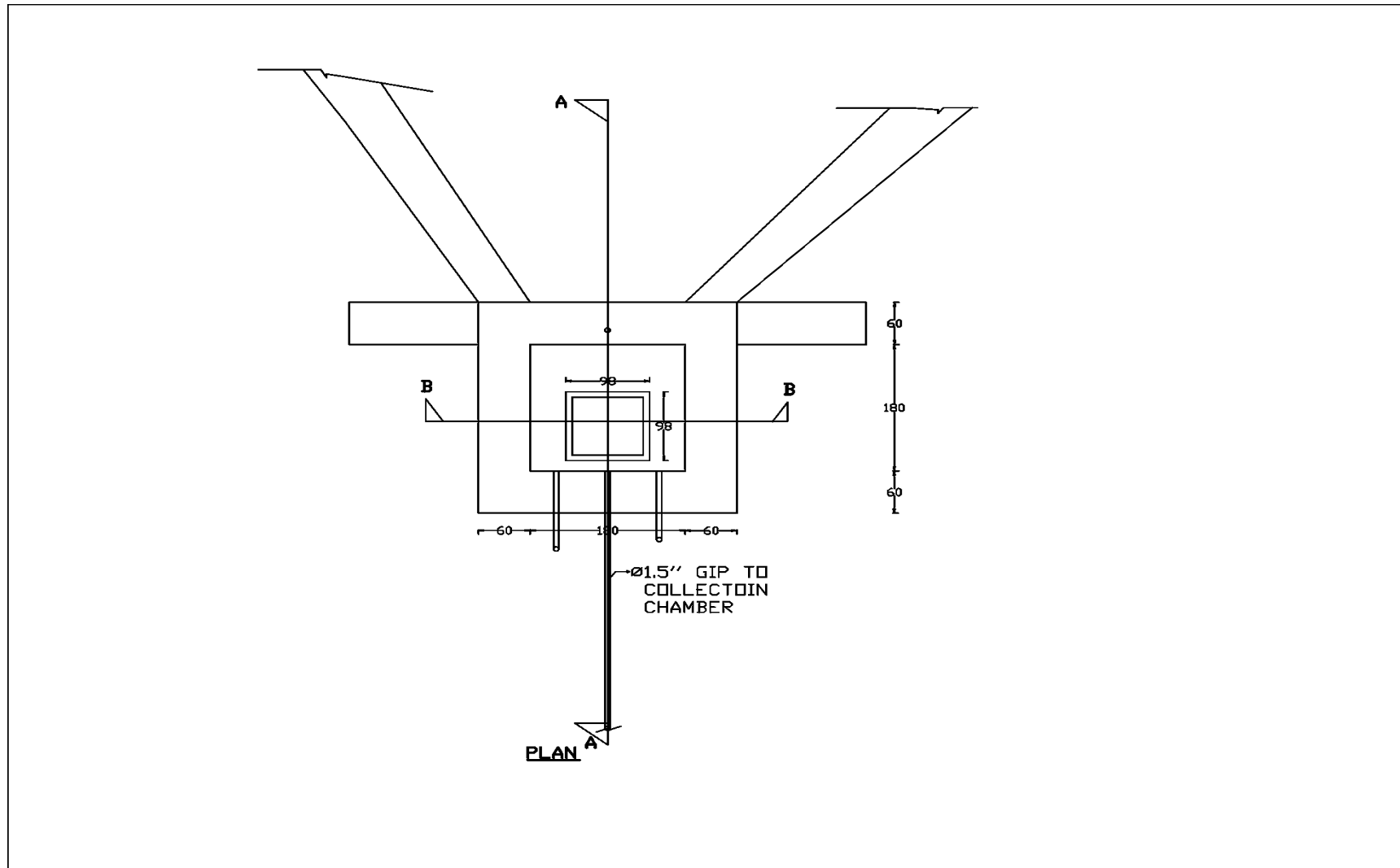
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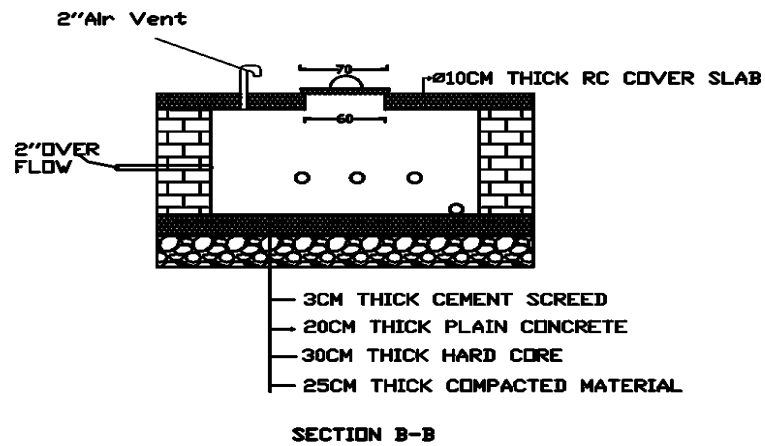
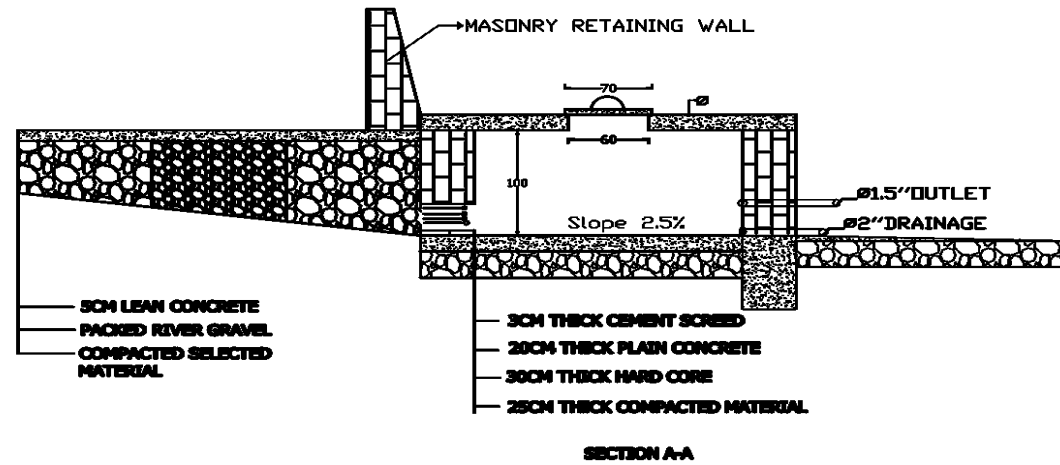
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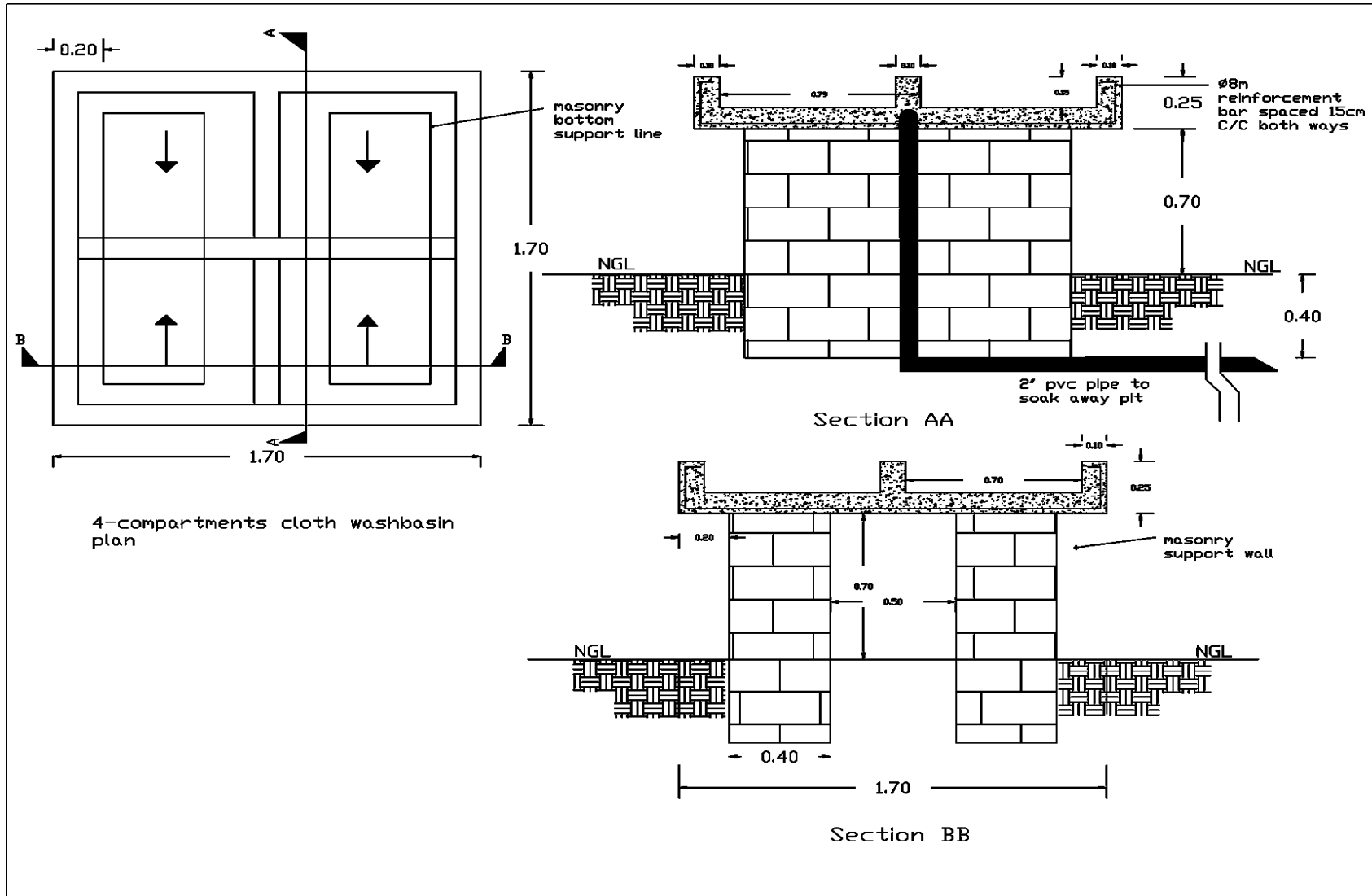
Service Reservoir 25m³

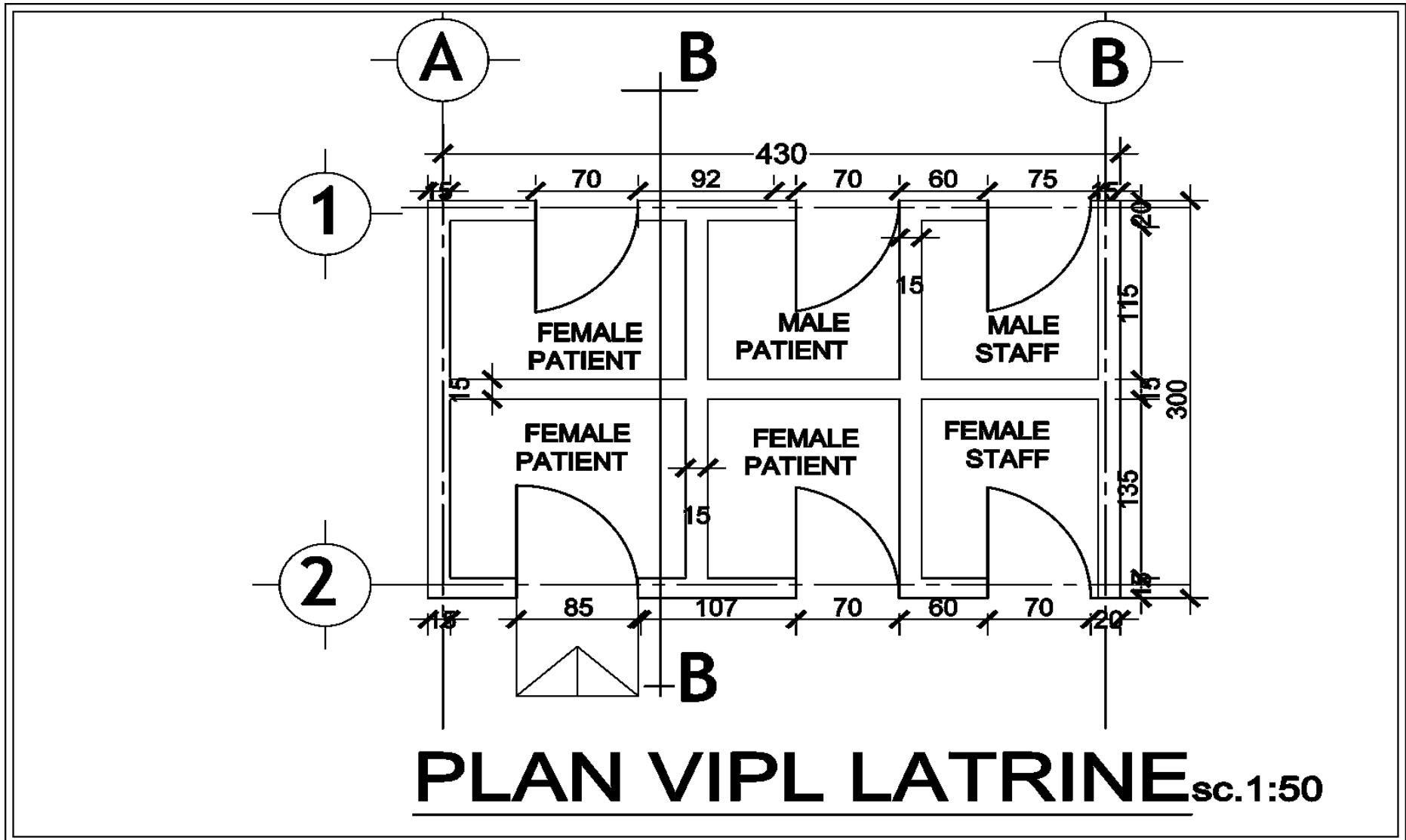
Roof Slab Re-Bar Detail

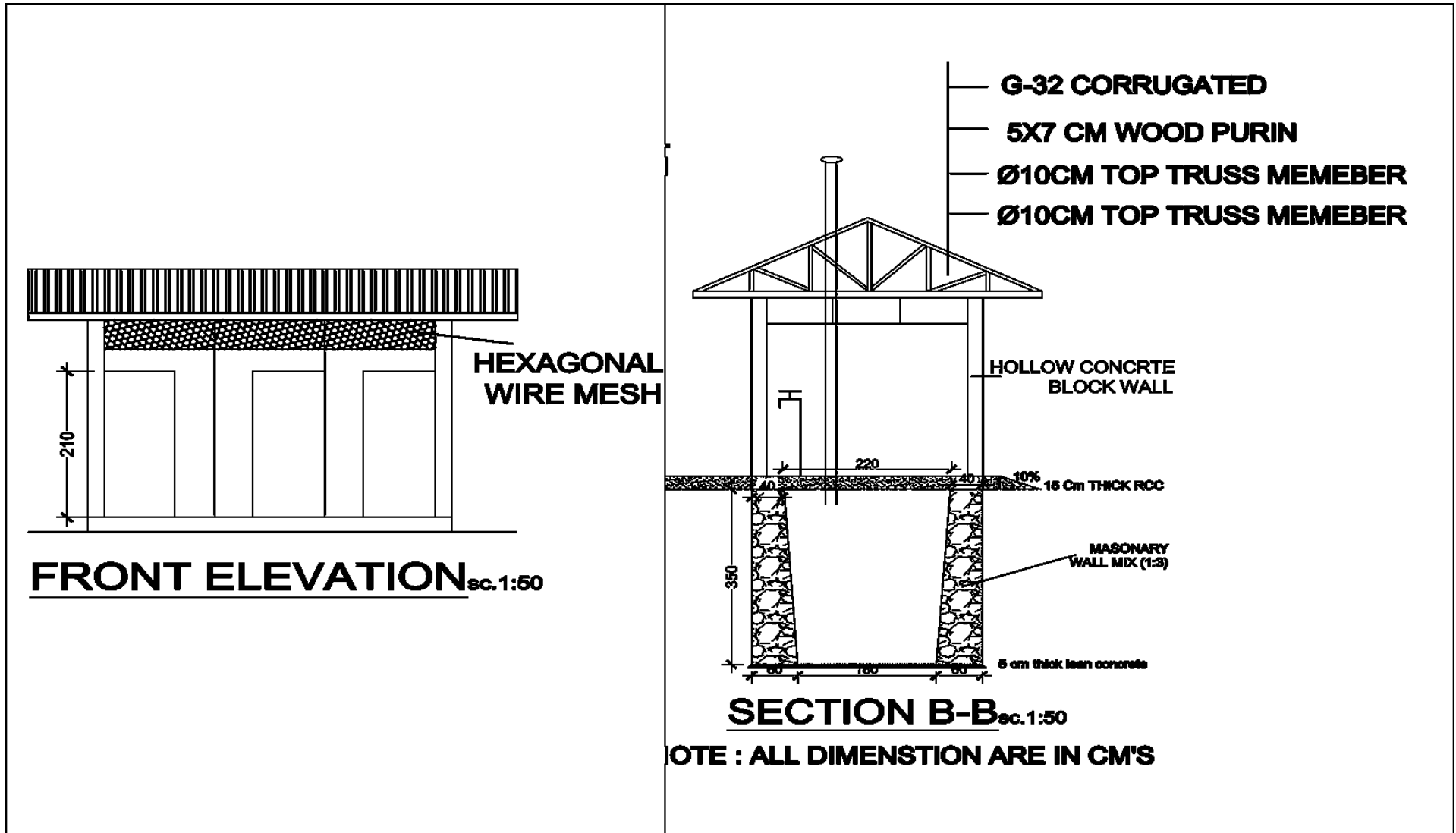


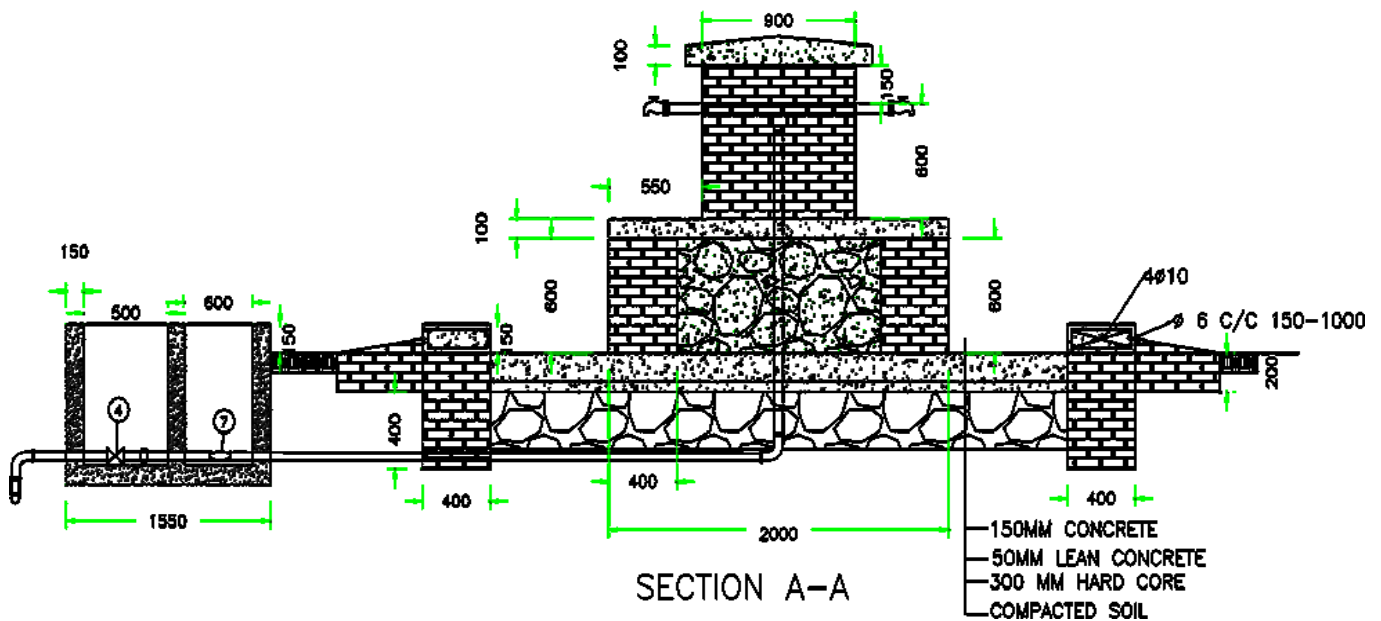
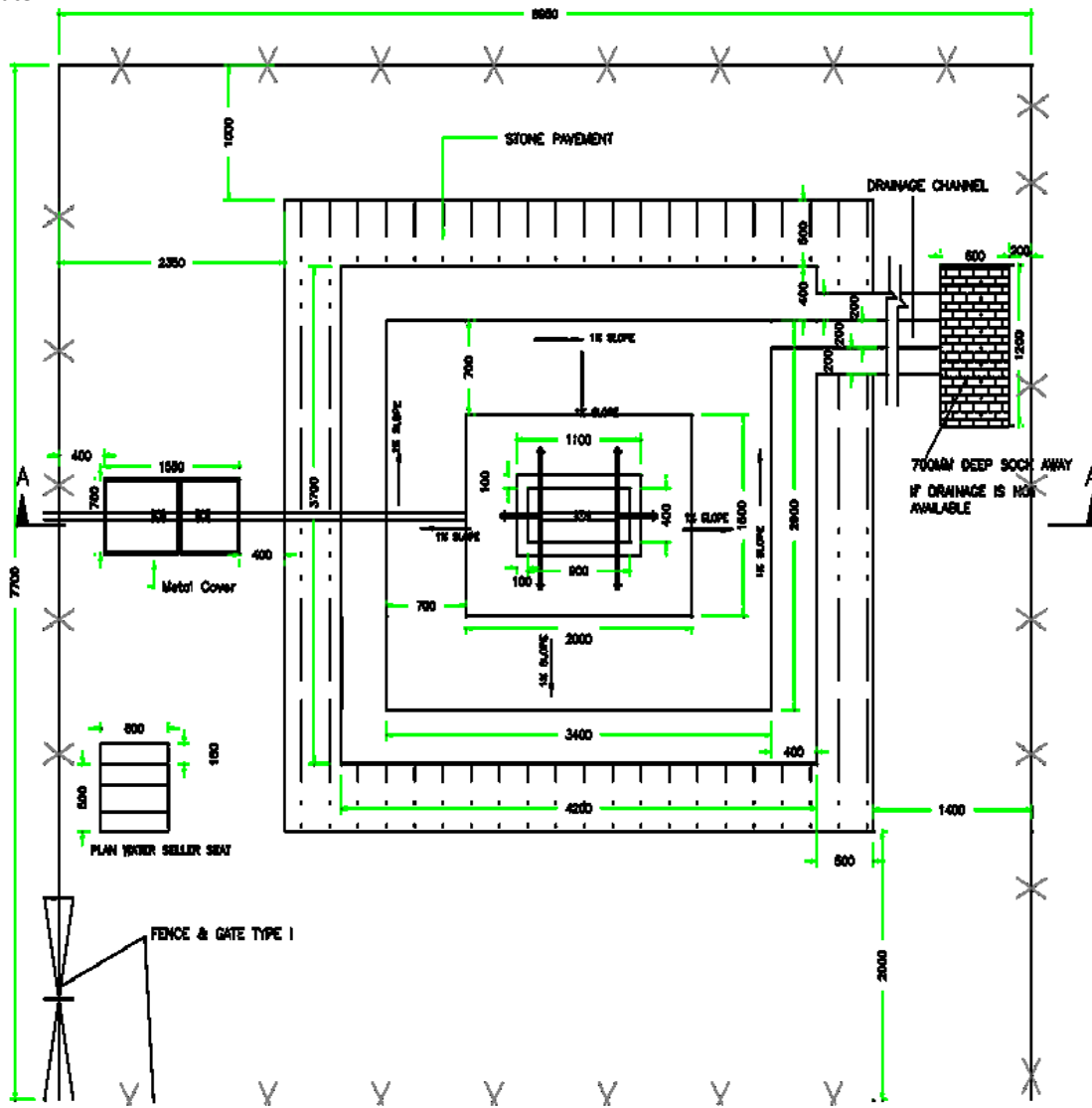












APPENDIX 5 - GOAL TERMS AND CONDITIONS

I. LEGAL STATUS

The Vendor shall be considered as having the legal status of an independent contractor vis-à-vis GOAL. The Vendor, its personnel and sub-contractors shall not be considered in any respect as being the employees of GOAL. The Vendor shall be fully responsible for all work and services performed by its employees, and for all acts and omissions of such employees.

II. SUB-CONTRACTING

In the event the Vendor requires the services of a sub-contractor, the Vendor shall obtain the prior written approval of GOAL for all sub-contractors. The Vendor shall be fully responsible for all work and services performed by its sub-contractors and vendors, and for all acts and omissions of such sub-contractors and vendors. The approval of GOAL of a sub-contractor shall not relieve the Vendor of any of its obligations under this Contract. The terms of any sub-contract shall be subject to and conform to the provisions of this Contract.

III. OBLIGATIONS

The Vendor shall neither seek nor accept instructions from any authority external to GOAL. Vendors may not communicate at any time to any other person, government or authority external to GOAL any information known to them by reason of their association with GOAL which has not been made public, except in the course of their duties or by authorization of the GOAL: nor shall Vendors at any time use such information to private advantage. These obligations do not lapse upon termination/expiration of their agreement with GOAL.

IV. ACCEPTANCE AND ACKNOWLEDGEMENT

Initiation of performance under this contract by the vendor shall constitute acceptance of the contract, including all terms and conditions herein contained or otherwise incorporated by reference.

V. WARRANTY

The Vendor warrants the goods furnished under this Contract to conform to the specifications and to be free from damage and defects in workmanship or materials. This warranty is without prejudice to any further guarantees that the Vendor provides to purchasers. Such guarantees shall apply to the goods subject to this Contract.

VI. INSPECTION

The duly accredited representatives of GOAL or the donor shall have the right to inspect the goods called for under this Contract at Vendor's stores, during manufacture, in the ports or places of shipment, and the Vendor shall provide all facilities for such inspection. GOAL may issue a written waiver of inspection at its discretion. Any inspection carried out by representatives of GOAL or the donor or any waiver thereof shall not prejudice the implementation of the other relevant provisions of this Contract concerning obligations subscribed by the Vendor, such as warranty or specifications.

VII. EXPORT LICENCE

The Contract is subject to the obtaining of any export licence or other governmental authorisation that may be required. It shall be the responsibility of the Vendor to obtain such licence or authorisation. GOAL may, at its discretion, use its best endeavours to assist.

VIII. OFFICIALS NOT TO BENEFIT

The Vendor represents and warrants that no official of GOAL has been, or shall be, offered by the Vendor any direct or indirect benefit arising from this Contract or the award thereof. The Vendor agrees that breach of this provision is breach of an essential term of this Contract.

IX FORCE MAJEURE

For the purposes of this Contract, force majeure means any act of God, act of war, civil disturbance, explosion, fire, any law or action taken by a government or public authority or other exceptional event which is unforeseeable in the circumstances, which cannot be overcome and which prevents, hinders or delays either party from performing any of its obligations under this Contract. As soon as possible and in any event within five (5) working days after the occurrence of a force majeure event, the affected party shall give notice and full particulars to the other party in writing. The affected party shall not be in breach of this Contract nor liable for delay in performing its obligations under this Contract if and to the extent that such delay is directly caused by the force majeure event provided that such party uses best endeavour to limit the effect of the force majeure event on the performance of its obligations. If such a period of delay or non-performance by the Vendor continues for ten (10) working days, GOAL may terminate this agreement by giving five (5) days' written notice to the Vendor.

X. DEFAULT

In case of default by the Vendor, including, but not limited to, failure or refusal to make deliveries within the limit specified, GOAL may procure the goods or services from other sources, and hold the Vendor responsible for any excess cost occasioned thereby. Furthermore, GOAL may, by written notice, terminate the right of the Vendor to proceed with deliveries or such part or parts thereof as to which there has been default.

XI. REJECTION

In the case of goods or services purchased based on specifications or scope of works, GOAL shall have the right to reject the goods or services or any part thereof if they do not conform to specifications or the scope of works.

XII. AMENDMENTS

No change in or modification of this Contract shall be made except by prior agreement between the Responsible Buyer in GOAL and the Vendor.

XIII. ASSIGNMENTS

The Vendor shall not assign, transfer, pledge or make other disposition of this Contract or any part thereof or of any of the Vendor's rights, claims or obligations under this Contract except with the prior written consent of GOAL.

XIV. INDEMNIFICATION

The Vendor agrees to indemnify, hold and save GOAL harmless and defend at its own expense GOAL, its officers, agents and employees from and against all suits, claims, demands and liability of whatever nature or kind, including costs and expenses thereof and liability arising there from, with respect to, arising from or attributable to acts or omissions of the Vendor or its employees or sub-contractors in or relating to the performance of this Contract. This provision shall extend to, but shall not be limited to, claims and liability in the nature of product liability claims.

ORO-W-003095_Spring Rehab & Pipeline Exp (5) and VIP Latrines (5) Construction; East and West Hararege Zones, Oromia Regional State

GOAL will promptly notify the Vendor of any such suit, claim, proceeding, demand or liability within a reasonable period of time after having received written notice thereof, and will reasonably co-operate with the Vendor, at the Vendor's expense, in the investigation, defence or settlement thereof, subject to the privileges and immunities of GOAL.

The Vendor shall not permit any lien, attachment or other encumbrance by any person or entity to remain on file in any public or official office or on file with GOAL against any monies due or to become due for any work done or materials furnished under this Contract, or by reason of any other claim or demand against the Vendor.

XV. DISPUTES - ARBITRATION

Any claim or controversy arising out of or relating to this or any contract resulting here from, or to the breach, termination or invalidity thereof, shall be, unless settled amicably through negotiation, submitted to arbitration in accordance with Ethiopian law.

XVI. USE OF NAME, EMBLEM OR OFFICIAL SEAL

Unless authorised in writing by GOAL, the Vendor shall not advertise or otherwise make public the fact that he is a Vendor to GOAL or use the name, emblem or official seal of GOAL or any abbreviation of the name of GOAL for advertising purposes or for any other purposes.

XVII. LIQUIDATED DAMAGES

Late delivery, or dispatch outside the agreed shipping schedule, shall be subject, without notice, to an assessment of liquidated damages equivalent to 1 percent of the Contract value per day or part thereof. GOAL has the right to deduct this amount from the Vendor's outstanding invoices, if any. This remedy is without prejudice to any others that may be available to GOAL, including cancellation, for the Vendor's non-performance, breach or violation of any term or condition of the Contract.

Acceptance of goods delivered late shall not be deemed a waiver of GOAL's rights to hold the Vendor liable for any loss and/or damage resulted therefrom, nor shall it act as a modification of the vendor's obligation to make future deliveries in accordance with the delivery schedule.

XVIII. ANTI-BRIBERY/CORRUPTION

The Vendor shall comply with all applicable laws, statutes and regulations relating to anti-bribery and anti-corruption including but not limited to the UK Bribery Act 2010 and the the United States Foreign Corrupt Practices Act 1977 ("Relevant Requirements").

The Vendor shall have and maintain in place throughout the term of any contract with GOAL its own policies and procedures to ensure compliance with the Relevant Requirements.

No monies are payable to GOAL by the Vendor in association with the execution of this contract. If the Vendor is approached by a GOAL member of staff for a payment, commission, 'kickback' or associated payment or any other advantage of any kind, they are obliged to report the request or payment directly to GOAL's Country Director within thirty-six hours. Failure to report any request for payment by a GOAL member of staff or actual payment by the Vendor to a GOAL member of staff to the GOAL Country Director shall result in the immediate termination of any contract and may result in disqualification of the Vendor from participation in future contracts with GOAL.

XIX. ANTI-PERSONNEL MINES

The Vendor guarantees that it is not engaged in the sale or manufacture, either directly or indirectly, of anti-personnel mines or any components produced primarily for the operation thereof. Any breach of this representation and warranty shall entitle GOAL to terminate this Contract immediately upon notice to the Vendor, at no cost to GOAL.

XX. ETHICAL PROCUREMENT

The Vendor represents and warrants that neither it, nor any of its vendors is engaged in any practice inconsistent with the following code of conduct for vendors: Employment is freely chosen, freedom of association and the right to collective bargaining are respected, working conditions are safe and hygienic, no child labour/protection of children is ensured, living wages are paid, working hours are not excessive, no discrimination is practiced, regular employment is provided, no harsh or inhumane treatment is allowed, any harm to the environment shall be avoided or limited. Any breach of this representation and warranty shall entitle GOAL to terminate this Contract immediately upon notice to the Vendor, at no cost to GOAL.

XXI. VENDOR INELIGIBILITY

Candidates that fall into any of the following categories are ineligible to participate in GOAL procurement processes: (a) They are bankrupt or being wound up, are having their affairs administered by the courts, have entered into an arrangement with creditors, have suspended business activities, are the subject of proceedings concerning those matters, or are in any analogous situation arising from a similar procedure provided for in national legislation or regulations; (b) They have been convicted of an offence concerning their professional conduct by a judgement that has the force of res judicata; (c) They have been guilty of grave professional misconduct proven by any means that the contracting authority can justify; (d) They have not fulfilled obligations relating to the payment of social security contributions or the payment of taxes in accordance with the legal provisions of the country in which they are established or with those of the country of the contracting authority or those of the country where the contract is to be performed; (e) They have been the subject of a judgement that has the force of res judicata for fraud, corruption, involvement in a criminal organisation or any other illegal activity; (f) Following another procurement procedure or grant award procedure, they have been declared to be in serious breach of contract for failure to comply with their contractual obligations;

XXII. VENDOR EXCLUSION

Negotiation with vendors or potential vendors may be severed at any stage during a procurement process if it is found that they meet either of the following exclusion criteria: (a) Are subject to a conflict of interest; (b) Are guilty of misrepresentation in supplying the information required by GOAL as a condition of participation in the contract procedure, or fail to supply all of the information requested.

XXIII. PRIOR NEGOTIATIONS SUPERSEDED BY CONTRACT

This Contract supersedes all communications, representations, arrangements, negotiations, requests for proposals and proposals related to the subject matter of this Contract.

XXIV. INTELLECTUAL PROPERTY INFRINGEMENT

The Vendor warrants that the use or supply by GOAL of the goods sold under this Contract does not infringe on any patent, design, tradename or trademark. In addition, the Vendor shall, pursuant to this warranty, indemnify, defend and hold GOAL harmless from any actions or claims brought against GOAL pertaining to the alleged infringement of a patent, design, trade-name or trade-mark arising in connection with the goods sold under this Contract.

XXV. TITLE RIGHTS

GOAL shall be entitled to all property rights including but not limited to patents, copyrights and trademarks, with regard to material which bears a direct relation to, or is made in consequence of, the services provided to the organisation by the Vendor. At the request of GOAL, the Vendor shall take all necessary steps, execute all necessary documents and generally assist in securing such property rights transferring them to the organisation in compliance with the requirements of the applicable law.

Title to any equipment and supplies which may be furnished by GOAL and any such equipment shall be returned to GOAL at the conclusion of this Contract or when no longer needed by the Vendor. Such equipment, when returned to GOAL, shall be in the same condition as when delivered to the Vendor, subject to normal wear and tear.

XXVI. PACKING

The Vendor shall pack the goods with new, sound materials and with every care, in accordance with the normal commercial standards of export packing for the type of goods specified herein. Such packing materials used must be adequate to safeguard the goods while in transit. The Vendor shall be responsible for any damage or loss that can be shown to have resulted from faulty or inadequate packing.

XXVII. INSURANCE

The vendor shall provide and thereafter maintain for the duration of this contract and any extension thereof all appropriate workmen's compensation insurance or its equivalent with respect to its employees to cover claims for personal injury and death in connection with this contract. The vendor shall, upon request, furnish proof to the satisfaction of the GOAL, of such liability insurance. The vendor shall further provide such health and medical insurance for its agents and employees, as the vendor may consider advisable.

The Vendor shall have in force and maintain in force during the term of this Contract adequate public liability insurance, product liability insurance and other insurance policies required in connection with its business and in respect of the products and/or services supplied by the Vendor.

XXVIII. TERMINATION OF CONTRACT

Termination without default: Either party may terminate this Contract by giving notice in writing to the other party in accordance with this clause XXVIII. The required period of notice shall be five (5) working days in the case of contracts for a total period of less than two months or fifteen (15) working days in the case of contracts for a longer period. In addition, GOAL may terminate this Contract with immediate effect by giving notice in writing to the Vendor if there is a discontinuation or termination (in whole or in part) of donor funding related to this Contract. In the event of the Contract being terminated in accordance with this sub-clause, the Vendor shall be compensated on a pro rata basis for no more than the actual amount of work performed to the satisfaction of GOAL. Additional costs incurred by GOAL resulting from the termination of the Contract by the Vendor may be withheld from any amount otherwise due to the Vendor from GOAL.

Termination with default: Without prejudice to GOAL's right to terminate this Contract with immediate effect provided for elsewhere in this Contract, GOAL may terminate this Contract with immediate effect without compensation by giving notice in writing to the Vendor where the Vendor: (i) commits a material breach of this Contract which cannot be remedied or has not been remedied within a period of seven (7) days after being notified in writing by GOAL; (ii) ceases to carry on the whole or a substantial part of its business, becomes unable to pay its debts as they fall due, becomes insolvent, enters into any compromise or arrangement with its creditors (other than in the context of solvent reconstruction or amalgamation), is the subject of a resolution to wind up or winding up proceedings, has an administrator, examiner or receiver appointed in respect of some or all of its assets, or being an individual, is the subject of a bankruptcy petition, or any event occurs, or proceeding are taken, with respect to the Vendor in any jurisdiction to which it is subject that has an effect equivalent or similar to any of the foregoing; (iii) commits an offence under anti-terrorism, anti-bribery/corruption or anti-money laundering legislation in any jurisdiction or is involved in organised crime or illegal activity; or (v) undergoes a change of control. GOAL's termination of this Contract for default whether under this or another provision of this Contract shall be without prejudice to GOAL's other rights, including but not limited to the right to claim for costs and losses incurred.

XXIX. ASSIGNMENT OF PERSONNEL

The Contractor shall not assign any persons other than those accepted by GOAL for work performed under this Contract.

XXX. OVERRIDING CLAUSE

In the event of any conflict or inconsistencies between these Terms and Conditions or any other document which forms part of the Contract, the contract shall prevail except where they have been amended (by specific reference to the relevant clause and paragraph of these Terms and Conditions) as provided for herein.

XXXI. WITHHOLDING TAX

GOAL reserves the right to deduct withholding tax from the vendor's invoice if so required by law. This will apply unless the vendor has supplied in advance the required documentation proving its exemption from withholding tax (e.g. withholding tax exemption certificate).

XXXII. ACCESS TO DOCUMENTATION

GOAL, its donors or any of their duly authorized representatives, shall have access to any books, documents, papers, and records of the vendor which are directly pertinent to the specific program for the purpose of making audits, examinations, excerpts and transcriptions

Signed:

Print name:

Position:

Company Name:

Date:

Address: