DATE: 28/10/2021
REQUEST FOR PROPOSAL: RFP/013/ HCR/RWAKI/2021
CONSTRUCTION OF DIACHARGEABLE LATRINE BLOCKS
CLOSING DATE AND TIME: 18/11/2021 – 17:00 HRS Kigali time

INTRODUCTION TO UNHCR

The Office of the United Nations High Commissioner for Refugees was established on December 14, 1950 by the United Nations General Assembly. The agency is mandated to lead and co-ordinate international action to protect refugees and resolve refugee problems worldwide. Its primary purpose is to safeguard the rights and well-being of refugees. It also has a mandate to help stateless people.

In more than five decades, the agency has helped tens of millions of people restart their lives. Today, a staff of some 6,600 people in more than 110 countries continues to help about 34 million persons. To help and protect some of the world’s most vulnerable people in so many places and types of environment, UNHCR must purchase goods and services worldwide. For further information on UNHCR, its mandate and operations, please see http://www.unhcr.org.

1. REQUIREMENTS

The Office of the United Nations High Commissioner for Refugees (UNHCR), Rwanda Office, invites qualified contractors to make a firm offer for:

construction of dischargeable

IMPORTANT:
Bills of Quantities (BoQ) is detailed in Annex C of this document.

It is strongly recommended that this Request for Proposal and its annexes be read thoroughly. Failure to observe the procedures laid out therein may result in disqualification from the evaluation process.

Sub-Contracting: Please take careful note of article 7 of the attached General Terms and Conditions (Annex E).

Note: this document is not construed in any way as an offer to contract with your firm.
2. **BIDDING INFORMATION:**

2.1. **RFP DOCUMENTS**

The following annexes form integral part of this Invitation to Bid:

- Annex A: Technical specification/Drawings
- Annex B: Technical Offer/Evaluation Form
- Annex C: BOQ/Financial Offer Form
- Annex D: UNHCR Vendor Registration Form
- Annex E: UNHCR General Conditions of Contracts for Civil Works
- Annex F: UN Supplier code of conduct Rev.06 – December 2017

2.2 **ACKNOWLEDGMENT**

We would appreciate you informing us of the receipt of this RFP by a return e-mail to rwakisup@unhcr.org

- Your confirmation of receipt of this invitation to bid
- Whether or not you will be submitting a bid

2.3 **REQUESTS FOR CLARIFICATION**

Bidders are required to submit any request for clarification or any question in respect of this RFP by e-mail to rwakisup@unhcr.org. The **deadline for receipt of questions is 17h30 on 3/11/2021**. Bidders are requested to keep all questions concise.

**IMPORTANT:**
Please note that Bid Submissions are **NOT** to be sent to the e-mail address above. Bid Submissions sent directly to the e-mail address above will result in disqualification of the offer.

UNHCR will reply to the questions received as soon as possible by means of publication of a Questions and Answers (Q&A) document on its website (https://www.unhcr.org/rw/tenders) or by email to all invited bidders.

**IMPORTANT:** Site visit at MUGOMBWA REFUGEE CAMP, GATSIBO District, is confirmed on 08/11/2021, at 9:00AM. Bidders are advised to contact Mrs. Violette 0788706599

Participation to the pre-tender site visit shall be at the bidders’ own expenses. There will be no reimbursement from UNHCR. Participation to the pre-tender site visit is **mandatory given the complexity of the requirements.** However, after the site visit, a Questions & Answers document will be prepared and posted on the UNHCR website (https://www.unhcr.org/rw/tenders) or distributed by email to all invited bidders

2.4 **YOUR OFFER**

**IMPORTANT:**
Cancellation of Solicitation: UNHCR reserves the right to cancel a Solicitation at any stage of the procurement process prior to final notice of award of a contract.
Your offer shall be prepared in **English**.

Please submit your offer using the Annexes provided. Offers not conforming to the requested formats may be not taken into consideration.

**IMPORTANT:** Inclusion of copies of your offer with any correspondence sent directly to the attention of the responsible buyer or any other UNHCR staff will result in disqualification of the offer. Please send your bid directly to the address provided in the “Submission of Bid” section 2.6) of this RFP.

Your offer shall comprise the following two sets of documents:

- Technical offer
- Financial offer

### 2.4.1 CONTENT OF THE TECHNICAL OFFER

**IMPORTANT:** No pricing information should be included in the Technical offer. Failure to comply may risk disqualification. The technical offer should contain all below information required.

The Bills of Quantities (BoQs) of the services requested by UNHCR can be found in (Annex C). Your technical offer should be concisely presented and structured in the following order to include, but not necessarily be limited to, the following information:

- **Company’s profile and qualifications**
  Description of your company with the following documents: Company profile, registration certificate and last audit reports:
  
  - Year founded;
  - If multi location company, specify headquarters location;
  - Number of similar and successfully completed projects;
  - Number of similar projects currently underway;
  - Total number of clients.

  Any information that will facilitate our evaluation of your company’s substantive reliability, financial and managerial capacity to provide the services.

- **Proposed personnel to carry out the assignment**
  The composition of the dedicated team you propose, their qualifications and experience. Curriculum Vitae of core staff/Engineers.

- **Understanding of the requirements for the project, proposed approach, solutions, methodology and outputs:**
  Any comments or suggestions on the BoQ, drawings, as well as your detailed description of the manner in which your company would respond to the project
  
  - A description of your organization’s capacity to execute the tasks
  - A description of your organization’s experience in construction
**Vendor Registration Form:** If your company is not already registered with UNHCR, you should complete, sign and submit with your technical proposal the Vendor Registration Form (Annex D).

If your company is already registered with UNHCR, please submit an empty Vendor Registration Form clearly indicating your UNHCR Vendor ID.

**UNHCR General Conditions of contracts for civil works:** Submission of your offer is deemed acceptance of the UNHCR General Conditions of contract for Civil Works (Annex E).

### 2.4.2 Content of the FINANCIAL OFFER

Your separate Financial Offer must contain an overall offer in a single currency, Rwanda francs (RWF).

The financial offer must cover all goods and services to be provided (price “all inclusive”).

The Financial Offer is to be submitted as per the Financial Offer Form (Annex C). Bids that have a different price structure may not be accepted.

UNHCR is exempt from all direct taxes and customs duties. With this regard, price must be given without VAT.

You are requested to hold your offer valid for 120 days from the deadline for submission. UNHCR will make its best effort to select a company within this period. UNHCR’s standard payment terms are within 30 days after satisfactory implementation and receipt of documents in order.

The cost of preparing a bid and of negotiating a contract, including any related travel, is not reimbursable nor can it be included as a direct cost of the assignment. Any activity undertaken or expenses incurred in preparation of a contract before an actual contract is signed shall be borne by the Bidder. An advance notice or information of award is not to be considered as a contract.

UNHCR will not provide any advance payments or payments by letter of credit. The standard payment terms are by bank transfer net thirty (30) days after acceptance of contractor’s invoice and delivery of the goods to the and/or acceptance by UNHCR of the services.

### 2.5 BID EVALUATION

Each proposal from a Bidder will be considered separately and independently. Bidders shall submit a complete proposal for each solicitation in which they wish to participate. References to previous or on-going proposals will be not considered. Award of a previous contract with UNHCR will not be considered as a preference or guarantee for the award of future solicitations on the same subject.

#### 2.5.1 Supplier Registration

The qualified supplier(s) will be added to the Vendor Database after investigation of suitability based on the submitted Vendor Registration Form and supporting documents. The investigation involves consideration of several factors such as:

- Financial standing;
- Core business;
• Track record;
• Contract capacity.

Failure to provide the abovementioned documentation, might lead to disqualification.

2.5.2 Technical and Financial evaluation:

For the award of this project, UNHCR has established evaluation criteria which govern the selection of offers received. Evaluation is made on a technical and financial basis. The percentage assigned to each component is determined in advance as follows:

The Technical offer will be evaluated using inter alia the following criteria and percentage distribution: 70% from the total score (70 points of 100 points).

<table>
<thead>
<tr>
<th>Technical Evaluation Criteria - see details in Technical Evaluation Form (Annex C)</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligibility (mandatory requirements, that a company must meet for evaluation)</td>
<td>Pass/Fail</td>
</tr>
<tr>
<td>Expertise and experience in local setting on similar projects</td>
<td>20</td>
</tr>
<tr>
<td>Qualification of the proposed staff, equipment, and reporting structure (Project mgt)</td>
<td>15</td>
</tr>
<tr>
<td>Security consideration</td>
<td>15</td>
</tr>
<tr>
<td>Construction management</td>
<td>5</td>
</tr>
<tr>
<td>Annual Turn over- 10 marks</td>
<td>10</td>
</tr>
<tr>
<td>Technical requirements for works and methodology</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total:</strong></td>
<td><strong>70%</strong></td>
</tr>
</tbody>
</table>

The Technical offer score will be calculated according to the percentage distribution for the technical and financial offers.

**Clarifications of Proposals**

To assist in the examination, evaluation, and comparison of proposals UNHCR may at its discretion ask the Bidder for clarification about the content of the proposal. The request for clarification and the response shall be in writing and no change in price or substance of the proposal shall be sought, offered or accepted.

The Financial offer will use the following percentage distribution: 30% from the total score.

The financial component will be analyzed only for those suppliers that pass the technical evaluation. The maximum number of points will be allotted to the lowest price offer that is opened and compared among those invited firms. All other price offers will receive points in inverse proportion to the lowest price; e.g., \[\text{[total Price Component]} \times \frac{\text{[RWF lowest]}}{\text{[RWF other]}} = \text{points for other supplier’s Price Component}\]

2.6. **SUBMISSION OF BID**

2.7. The offers must bear your official letter head, clearly identifying your company.

Bids should be submitted by e-mail and all attachments should be in PDF format. (Copies of the PDF format documents may, as an addition, be included in Excel or other formats etc.). The Technical and Financial offers shall be clearly separated.
Bid must be sent by e-mail ONLY to: RWAKIBIDSR@unhcr.org or physically to

Felix SEHI
Supply Officer
UNHCR Representation Officer
KG9 Av 60
Nyarutarama Road
P.O Box867, Kigali

Please complete the tender process booklet located at the entrance to the security gate with:
- Your name
- Company name
- Date
- Time
- Signature

IMPORTANT:
The technical offer and financial offer are to be sent in separate email attachments. Failure to do so may result in disqualification.

Deadline: 18/11/2021, 17:00 HRS Kigali Time.

IMPORTANT:
Any bid received after this date or sent to another UNHCR email address may be rejected. UNHCR may, at its discretion, extend the deadline for the submission of bids, by notifying all prospective bidders simultaneously.

It is your responsibility to verify that all e-mails have been received properly before the deadline. Please know the e-mail policy employed by UNHCR limits the size of attachments to a maximum of 8 Mb so it may be necessary to send more than one e-mail for the whole submission.

Please indicate in e-mail subject field:
- Bid RFP/013/ HCR/RWAKI/2021(Technical Offer)- for the Technical Offer
- Bid RFP/013/ HCR/RWAKI/2021(Financial Offer)- for the Financial Offer
- Name of your firm with the title of the attachment
- Number of e-mails that are sent (example: 1/3, 2/3, 3/4).

For example: RFP/013/HCR/RWAKI/2021, Company ABC (email 1 of 3)

UNHCR will not be responsible for locating or securing any information that is not identified in the bid. Accordingly, to ensure that enough information is available, the bidder shall furnish, as part of the bid, any descriptive material such as extracts, descriptions, and other necessary information it deems would enhance the comprehension of its offer.

2.8. BID ACCEPTANCE
UNHCR reserves the right to accept the whole or part of your bid.

UNHCR may at its discretion increase or decrease the proposed content when awarding the contract and would not expect a significant variation of the rate submitted. Any such increase or decrease in the contract duration would be negotiated with the successful bidder as part of the finalization of the Purchase Orders for Services.

UNHCR may, at its discretion, extend the deadline for the submission of bids, by notifying all prospective suppliers in writing. The extension of the deadline may accompany a modification of the solicitation documents prepared by UNHCR at its own initiative or in response to a clarification requested by a prospective supplier.

UNHCR at its own discretion reserve the rights to accept or cancel the whole tender at any stage.

Please note that UNHCR is not bound to select any of the firms submitting bids and does not bind itself in any way to select the firm offering the lowest price. Furthermore, the contract will be awarded to the bid considered most responsive to the needs, as well as conforming to UNHCR’s general principles, including economy and efficiency and best value for money.

2.8 CURRENCY AND PAYMENT TERMS FOR PURCHASE ORDERS

Any Purchase Order (PO) issued as a result of this RFP will be made in RWF. Payment will be made in accordance to the applicable general conditions of the contract and in the currency in which the PO is issued. Payments shall only be initiated after confirmation of successful completion by UNHCR business owner.

2.9 UNHCR GENERAL CONDITIONS OF CONTRACTS FOR CIVIL WORKS

Please note that the UNHCR General Conditions of contract for Civil Works (Annex E) will be strictly adhered to for the purpose of any future contract. The Bidder must confirm the acceptance of these terms and conditions in writing.

Felix SEHI  
Supply Officer  
UNHCR Rwanda Office in Kigali

Digitally signed by Felix Sehi 28/10/2021
ANNEX A: TECHNICAL SPECIFICATIONS/DRAWINGS

**ROOF SPECIFICATIONS**
- Galvanized roofing sheets on 150x305mm timber rafters at 650mm o/c
- 550x125mm timber ties and struts
- 75x125mm gutters
- 100x150mm flue boxes
- 75x150mm wall plate
- Green raw bricks cast into beams at 1250mm o/c
- 250x150mm ridge board
- 225x302mm fascia board
- Roof Pitch = 22.5°

Details to structural eng’s details
- Timber to be confined
- 100mm @ 300mm pipe to gutter
- 100mm EWP downpipe
- 250mm deep I.C. beam
- 100mm E WP pipe to breather
- 100mm lime water tank as ratio
- 150mm thick incircle hollow
- Concrete blocks with hoop iron at every alternate course

**SUBSTRUCTURE SPECIFICATION**
- 500mm n.r. slab with 1:64 to structural eng’s space
- 100mm reinforcing in 300mm wide
- 2 layers 500g polythene slitting with 300x600mm
- 50mm shows screen on
- 50mm shows screen on
- Compacted approved hardcore fill on fine ground fine throws
- Black cotton sail
- Treated with fibrediff
- Slab +300mm incircle
- Bituminous fill provided under all walls at 150mm above g.l.
- Columns and beams to S.C. details

L[–]03 Building Section 1:75

**SEPTIC DISCHARGEABLE LATRINE**
ANNEX A Cont.: TECHNICAL SPECIFICATIONS/DRAWINGS

**ROOF SPECIFICATIONS**
- Galvanised roofing sheets as 10G-40Gmm
- Timber rafters at 1500mm c/c
- 10G-40Gmm timber tie and struts
- 75x150mm parapet
- 150x80mm tie beams
- 15x350mm wall plate
- Bore new ducts cast into beams at 1200mm c/c
- 75/150mm cross batten
- 25/50mm fascia board
- Roof pitch 22.5°
- Trenches to structural eng’s details
- Otherwise at 1800mm c/c
- All timbers to be coated

**150mm DIP pipe to gutter**
- 150mm DIP down pipe
- 200mm deep RC beam
- 150mm DIP pipe as breather
- 1600 litre water tank on roof
- 150mm thick insulant
- Concrete blocks with hop
- Iron at every alternate course

**SUBSTRUCTURE SPECIFICATION**
- 120mm n.s. slab lines 23.14 to structural eng’s specs
- All joint with moist cement
- 5mm SGP polystyrene sheeting with 200mm overlaps on 50mm sandblasted un
- Well compacted approved hardcore fill on firm ground free from black cotton soil
- Treated with "Butchers" or "Ruben" insecticide
- Luminous felt provided under all walls at 150mm above g.l.
- Columns and beams to 1:15 details

**300mm thick insulite solid concrete blocks with hop**
- Iron at every alternate course

**SEPTIC DISCHARGEABLE LATRINE**
ANNEX A Cont. FLOOR PLAN
ANNEX A Cont.: HOLDING TANK

Beam specifications
-Beam must be of 40x40
-Reinforcement = 4 re-bar of 16 mm Diameter
-Spacing = 15 cm

Column specification
-Column must be of 40x40
-Reinforced as beam

Specifications of Holding tank cover slab
-Reinforcement = re-bar of 16 mm Diameter
-Spacing of 15 cm
-Thickness of 15 cm

The height of the holding tank is 2.85 below the cover slab

Note: ration must be 1, 1.5, 2, 1 in volum
ANNEX A Cont.: PERSPECTIVES

Section A-A

R Wall

2.400

1.500

0.750

1.416

0.200

0.400

wall with burnt bricks

Foundation details

stone masonry (Foundation)
ANNEX A Cont.: PERSPECTIVES

Section B-B
**ANNEX B: TECHNICAL OFFER FORM**

**RFP/013/ HCR/RWAKI/2021-CONSTRUCTION OF DISCHARGEABLE LATRINE**

**LOCATION: MUGOMBWA REFUGEE CAMP, MUGOMBWA District**

<table>
<thead>
<tr>
<th>Technical Evaluation Criteria</th>
<th>Percentage (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligibility (mandatory requirements, that a company must meet for evaluation)</td>
<td>Pass/Fail</td>
</tr>
<tr>
<td>1. The bidding company must show proof of existence for the last three years by submitting Certificate of Domestic Company Registration from the Rwanda Development Board (RDB).</td>
<td></td>
</tr>
<tr>
<td>2. The bidding company should show tax compliance by providing a valid and current tax clearance certificate issued by RRA</td>
<td></td>
</tr>
<tr>
<td>3. The successful bidder will provide a Bid security of 10% of the submitted total value from a bank before signing a contract.</td>
<td></td>
</tr>
<tr>
<td>4. The bidder should provide a confirmed credit line facility amounting 60% of the bidder financial proposal.</td>
<td></td>
</tr>
<tr>
<td>Expertise and experience in local setting on similar projects</td>
<td>20</td>
</tr>
<tr>
<td>a) Proven experience in construction of retaining wall and similar stone masonry construction projects (15 points); 4 points on each completion certificate provided, 15 points for 5 and more completion certificates provided, no submission of certificate = (0 point)</td>
<td></td>
</tr>
<tr>
<td>b) Years of experience in construction industry (5 points) – 1-4 years of experience = 3 points, 5 years, and above = 5 points</td>
<td></td>
</tr>
<tr>
<td>Project management: Ability to deliver project objectives, accountability mechanisms and sound financial management, sector specialists, knowledge, and human resources:</td>
<td>15</td>
</tr>
<tr>
<td>- Ability to deliver the project in short deadline (2 points) Provision of approved financial statement of 6 months (3 points), non-provision of financial statement (0 point).</td>
<td></td>
</tr>
<tr>
<td>- Team composition (names, CVs of civil engineers with 4 years of experience (Registered in Rwanda institution of engineers will be an added value), Quantity Surveyor, technicians, project manager, Accountant, and years in business (10 points): Staff structure and brief responsibilities, each CV = 2 points</td>
<td></td>
</tr>
</tbody>
</table>
### Security consideration:
(Ability to work in security condition in project location as well as existence of applicant’s organizational policies and procedures and practices related to security risk management of persons and material)

- a) Personal and material security management (2.5 points)
- b) Site security measures to be undertaken during construction (2.5 points)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>3</strong></td>
<td>Security consideration:</td>
<td>15</td>
</tr>
</tbody>
</table>

### Construction Management Plan (5) marks
Detailed description on the work schedule for the project and estimated project execution period

- **Work Schedule Charts/work plan = 2.5 marks** (provision of detailed work plan 2.5 marks, non-provision of detailed work plan 0 mark)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>4</strong></td>
<td>Construction Management Plan (5) marks</td>
<td>5</td>
</tr>
</tbody>
</table>

### Annual Turn over- 10 marks

- Annual turnover up to Rwf. 30 million = 5 marks
- Annual turnover up to Rwf. 60 million = 7 marks
- Annual turnover up to Rwf. 100 million or above = 10 marks

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5</strong></td>
<td>Annual Turn over- 10 marks</td>
<td>10</td>
</tr>
</tbody>
</table>

### Technical approach and methodology (5) marks
Detail description on company’s organization/ methods of how to achieve the activities:

- Method on how to achieve the activities within time schedule and provision of methodology (2.5 points), non-provision of methodology (0 point).
- Monitoring plan of project implementation include the clear methodology of not interfering with existing facilities/infrastructures and provisional of monitoring plan:(2.5 points), non-provision of monitoring plan:(0 marks).

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5</strong></td>
<td>Technical approach and methodology (5) marks</td>
<td>5</td>
</tr>
</tbody>
</table>

**Total** 70
ANNEX C: BOQ/FINANCIAL OFFER FORM

RFP/013/ HCR/RWAKI/2021- CONSTRUCTION OF DISCHARGEABLE LATRINE BLOCKS

LOCATION: MUGOMBWA REFUGEE CAMP, MUGOMBWA District

<table>
<thead>
<tr>
<th>No</th>
<th>Designation of works</th>
<th>Unit</th>
<th>Qty</th>
<th>Unit Cost (Rwf without VAT)</th>
<th>Total Cost (Rwf without VAT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Preliminary works</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1.1</td>
<td>Site installation, preparation, soil transportation, water evacuation and withdraw</td>
<td>LS</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>SUB TOTAL 1</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Earthworks and Masonry for Holding tanks and Filters</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.1</td>
<td>Ground levelling, excavation and backfilling for holding tanks, filtering tanks and toilets</td>
<td>m³</td>
<td></td>
<td>163.4</td>
<td></td>
</tr>
<tr>
<td>2.2</td>
<td>Hardstone core parking at the bottom of the holding tank and filters covered with plain concrete unit 10 cm thick</td>
<td>m³</td>
<td></td>
<td>42.432</td>
<td></td>
</tr>
<tr>
<td>2.3</td>
<td>Masonry of elevation of holding tanks and filters with burnt bricks (30cm thick)</td>
<td>m³</td>
<td></td>
<td>55.638</td>
<td></td>
</tr>
<tr>
<td>2.4</td>
<td>Reinforced Concrete for underground beam and cover slabs for holding tanks with 4 manholes covers protect with 40 x 40 mm angle lines on the sides (Re-bar of 16 mm D with 15 cm spacing )</td>
<td>m³</td>
<td></td>
<td>9.472</td>
<td></td>
</tr>
<tr>
<td>2.5</td>
<td>Plastering on walls made of hydro cement on both sides</td>
<td>m²</td>
<td></td>
<td>168.6</td>
<td></td>
</tr>
<tr>
<td>2.6</td>
<td>Applying bitumen coating all both sides</td>
<td>m²</td>
<td></td>
<td>37.44</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>SUB TOTAL 2</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>Masonry and concrete for superstructure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.0</td>
<td>Under reinforced concrete ground beam and ground Long beam for super structure</td>
<td>m³</td>
<td>3.36</td>
<td>3.36</td>
<td></td>
</tr>
<tr>
<td>3.1</td>
<td>Blinding layer for latrine superstructure walls elevation</td>
<td>m³</td>
<td></td>
<td>0.8775</td>
<td></td>
</tr>
<tr>
<td>3.2</td>
<td>Protective roofing on foundation</td>
<td>m³</td>
<td>60.2</td>
<td>60.2</td>
<td></td>
</tr>
<tr>
<td>3.3</td>
<td>Cement screed on foundation</td>
<td>m³</td>
<td>60.2</td>
<td>60.2</td>
<td></td>
</tr>
<tr>
<td>3.4</td>
<td>Masonry elevation in burnt bricks masonry of 20 mm thickness (wall elevation) for latrine superstructure</td>
<td>m³</td>
<td>33.712</td>
<td>33.712</td>
<td></td>
</tr>
<tr>
<td>3.5</td>
<td>Reinforced concrete for column, sub-column, and lintel (9 column, 6 center beams for holding tank, and lintel) column and beam of 30x30 cm, with re-bar 12mm by 15 cm spacing</td>
<td>m³</td>
<td>8.1725</td>
<td>8.1725</td>
<td></td>
</tr>
<tr>
<td>3.6</td>
<td>Mass Concrete floor slabs with sub pavement of 10 cm made with quarry stone</td>
<td>m³</td>
<td>10.45</td>
<td>10.45</td>
<td></td>
</tr>
<tr>
<td>3.7</td>
<td>Welded wire mesh of (0.4m by 3.15m) with steel tube 30 x30 mm frame as ventilation above lintels</td>
<td>no</td>
<td>10</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>3.8</td>
<td>Retaining wall in stone masonry all along the lower side and upper side of the latrine blocks and below the filters (3 retaining wall of 60 cm base and ending with 45 cm</td>
<td>m³</td>
<td>27.5</td>
<td>27.5</td>
<td></td>
</tr>
<tr>
<td>Section</td>
<td>Description</td>
<td>Unit</td>
<td>Quantity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------</td>
<td>-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------</td>
<td>----------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.10</td>
<td>Covering of the filters with corrugated galvanized iron sheet 28 BG mounted on timber beams</td>
<td>m²</td>
<td>27.84</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>S/TOTAL 3</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td><strong>Wall coatings and floor finishing</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.1</td>
<td>External walls repointing with cement mortar</td>
<td>m²</td>
<td>39.76</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.2</td>
<td>Concrete smoothing around the latrine 5 cm thick with mixing ratio: 300kg/m³</td>
<td>m²</td>
<td>20.82</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.3</td>
<td>Plinth made of Mortar cement</td>
<td>m²</td>
<td>7.8</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>S/TOTAL 4</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td><strong>Roof and cover</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.1</td>
<td>Roof with 60x40x2mm RHS trusses and 40x40x2mm rafters covered by iron sheet auto portent of 28BG (Bleu) for latrine and filters</td>
<td>m²</td>
<td>67.5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.2</td>
<td>Supply and installation of iron sheet partially transparent (translucid sheet)</td>
<td>m²</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.3</td>
<td>Supply and installation of fascia board</td>
<td>ml</td>
<td>15</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5.4</td>
<td>Rustproof Steel gutter (0.2*0.2 m² sec.) with descent PVC110</td>
<td>ml</td>
<td>24</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>S/TOTAL 5</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td><strong>Sanitary section</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.1</td>
<td>Supply and installation of a standard plastic water tank 2m³ on a masonry platform with a 3/4'' tap, a wash out pipes in GI 1'' and a constructed water channel to the nearest constructed drainage</td>
<td>No.</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.2</td>
<td>Supply of plastic dust bin with cover, 20 liters</td>
<td>Pce</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.3</td>
<td>Supply and fixing handrails for protection of people with disabilities with tube of 40<em>40</em>1.5mm along retaining wall 12m*1m height including walkway corners</td>
<td>No.</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.4</td>
<td>Sex segregation plate (Male and female) 15 x 20 cm and plate for people with disability (metallic plate)</td>
<td>Pce</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.5</td>
<td>connection of water from main pipe to the valve chamber and Construction of valve chamber to control water pressure from main pipe to the tank and to supply people of disability’s stances including all necessary accessories to be operational (60cm<em>40cm</em>40 cm)</td>
<td>No</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.6</td>
<td>Provide cost for digging and concrete covering a 15m deep soak pit and connecting to the filter</td>
<td>Ls</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.7</td>
<td>Supply and fix sanitary facility of people of disability (including water supply pipe=3/4 from valve chamber)</td>
<td>pce</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.8</td>
<td>supply and fix a block Blanding plate with UNHCR and MINEMA Logo 1.5*1m metallic plate (“the message to be printed on plate will be discussed on ground”)</td>
<td>pce</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>6.9</td>
<td>Supply and fix handrails for supporting PWD (round tube) into stance as per drawings</td>
<td>No</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>S/TOTAL 6</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td><strong>Supply and installation of pipes</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Description</td>
<td>Unit</td>
<td>Quantity</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td>-----------------------------------------------------------------------------</td>
<td>------</td>
<td>----------</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.1</td>
<td>Supply and installation of ventilation pipe PVC pipe 110</td>
<td>pce</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.2</td>
<td>Supply and installation of PVC pipes with accessories, of 110mm PN6 (for conveying the waste from the holding tank to filtering system, downpipe from gutters, etc.)</td>
<td>Pce</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.3</td>
<td>Supply and fixing the steel bars for supporting the existing pedestrian slab above the drainage channel, 12 long of Y10mm on guidance of client’s site engineer</td>
<td>pce</td>
<td>5</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>$/ TOTAL 7</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Supply and installation of wooden doors</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.1</td>
<td>Supply and installation of wooden doors in Cyprus (2.1*0.90) and all their accessories with lock facilitating people with disabilities</td>
<td>pcens</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>$/TOTAL 8</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Paint work</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9.1</td>
<td>Painting wooden doors and lintels with oil paints</td>
<td>m²</td>
<td>24.58</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Sub Total 9</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10</td>
<td>Filtering Materials</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.1</td>
<td>Supply and set aggregates from crushed stone of medium size (35mm to 70mm) in filters</td>
<td>m³</td>
<td>3.78</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.2</td>
<td>Supply and set aggregates from crushed stone of small size (15mm to 30mm) in filters</td>
<td>m³</td>
<td>3.78</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10.3</td>
<td>Supply and set coarse sand (sieved sand) in filters</td>
<td>m³</td>
<td>3.78</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Sub Total 10</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Electricity work</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>11.1</td>
<td>Supply and installation of solar system (Mobisol) including all necessary accessories: 120W solar panel, 1 battery with 6 lamps</td>
<td>No</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>$/ TOTAL 10</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL FOR 1 BLOCK OF PERMANENT LATRINE WITHOUT VAT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>TOTAL FOR 3 BLOCKS WITHOUT VAT</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PRICE QUOTED MUST BE EXCLUSIVE OF VAT

DATE: ______________________________________________________

NAME: ______________________________________________________

SIGNATURE: _________________________________________________

IN THE CAPACITY OF: ________________________________________

DULY AUTHORIZED TO: ______________________________________

SIGNED BID FOR AND ON BEHALF OF: ________________________

OFFICIAL STAMP