**REQUEST FOR QUOTATION (RFQ)**

To: Eligible Contractors

Project: SHEDU SHF WASH PROJECT

Ref. No.: SHEDU/RFQ/2023/001

Date: September 15- 30, 2023

SHEDU is a local NGO that works to improve the water, sanitation, and hygiene (WASH) situation of vulnerable communities in Somalia. In the framework of the SHEDU SHF WASH PROJECT, funded by the Somalia Humanitarian Fund (SHF), SHEDU invites interested eligible contractors to submit quotations for:

|  |  |  |  |
| --- | --- | --- | --- |
| Item No. | Item Description | Quantity | Unit |
| 1 | Latrine Construction (Batch 1) | 25 | LS |
| 2 | Latrine Construction (Batch 2) | 25 | LS |

See the attached Blank BOQ for your Quotation.

|  |  |
| --- | --- |
| **A** | **Single floodproof latrine construction with solar light and handwashing facility** |
| **ITEM** | **DESCRIPTION** | **UNIT** | **QUANTITY** |  **RATE (USD)**  | **AMOUNT (USD)** |
| **A** | **Excavation works** |  |  |  |  |
| 1.1 | Clear site of all loose soil 100mm deep and dispose off as directed n.e 100mm, with whole area 3.8m1\*1.9m | M2 | 7.22 |   |   |
| 1.2 | Excavate over soft formation for pit and latrine foundation to design. Pit excavation dimensions; 2.3m Length X 1.9m Width X 1.5m depth | M3 | 6.555 |   |   |
| **Collection 1** |  |  |  |   |   |
| **B** | **Foundation works** |  |  |   |   |
| 1.3 | Provide materials and lay rubble in foundation wall 150 mm wide x 600 mm height in cement sand mortar ratio 1:4:8 with pt masonry wall construction L: 2.3m W: 1.9m  | M3 | 1.748 |   |   |
| 1.4 | Supply and fix hardwood 75mm-100mm diam. treated with wood preservative in superstructure - wall framework ( 2.7m high spaced at 1200m lengthwise,and circumferential railing at 750mm c/c. Rate to include for cutting and nailing all members for circumferencial railing and door frames | LM | 41 |   |   |
| 1.5 | Supply and install 100mm PVC vent pipe 3000mm to detail complete with vent covers.  | Pcs | 1 |   |   |
| 1.6 | Supply and fix 150mm dia PVC pipe 1500mm as drain pipe for squathole to latrine pit as specified in design drawing. Ensure slope 1:1.5 for self cleaning. | Pcs | 1 |   |   |
| 1.7 | Supply and fill hardcore park to foundation for latrine compacting in 150mm layers n.e 300mm all uniform to the privacy wall in constructed rubble foundation wall. Latrine excavated material to be used | M3 | 1.3 |   |   |
| 1.8 | Supply materials and construct well vibrated mass concrete ratio 1:2:4 to slab for latrine base and pit cover all uniform. Provide for squatholes with foot rest to design detail | M3 | 0.8 |   |   |
|   |  **Collection 2** |   |   |   |   |
| **C** | **Reinforcement** |   |   |   |   |
| 1.9 | Provide and place Y10 steel bars @ 250mm c/c to latrine pit slab | Kgs | 15 |   |   |
| 1.1 | Supply and lay BRC A142 to latrine substructure slab | SM | 7 |   |   |
| 1.11 | Soffits to slab, 150mm x 25mm | LM | 7.5 |   |   |
| **Collection 3** |  |  |  |   |   |
| **D** | **Superstructure wall cover** |  |  |   |   |
| 1.12 | Supply and fix Superstructure walling- G30 galsheet corrugated iron sheets to superstructure wall and privacy wall height as specified using roofing nails | M2 | 18 |   |   |
| 1.13 | Provide for 50mmx12mm lipping to all iron sheet joints sharp edges for safety to users. Rate to include for painting colour matching to sheets | LM | 21 |   |   |
| **Collection 4** |  |  |  |   |   |
| **E** | **Roofing** |  |  |   |   |
| 1.14 | Provide for 75x50mm hardwood truses and fix to roof | LM | 4.5 |   |   |
| 1.15 | Supply and fix 50mmx50mm roof purlins | LM | 5.8 |   |   |
| 1.16 | Supply and fix galsheet currugated sheets to roof | SM | 4.8 |   |   |
| 1.17 | Provide for 1" hoop iron as support to trusses and purlin well nailed to wall passes | Kgs | 1 |   |   |
| 1.18 | Supply and fix 200mmx25mm wrot fasciaboard to roof | LM | 9 |   |   |
| **Collection 5** |  |  |  |   |   |
| **F** | **Finishing works** |   |   |   |   |
| 1.19 | Supply materials and plaster 25mm cement mortar mix 1:3 and 25mm thick in rubble walling and all concreted surfaces. Provide for smooth trowel finish to screed | M3 | 0.4 |   |   |
| 1.2 | Provide materials, fabricate and fix door 1.8m x 0.9m made of galvanized iron sheet on timber frame. Provide for 50mmx12mm lipping round the sheet edges painted to match. (The door opens Inside) | No. | 1 |   |   |
| 1.21 | Supply and fix Latches (8" external and 6" internal chrome coated bolts) - | No. | 2 |   |   |
| 1.22 | Prepare fasciaboard surface and apply three coats SHEDU blue gloss paint | SM | 4 |   |   |
| 1.23 | Supply paint and labour and brand latrine on white background (1000mmx450mm) with wording CONSTRUCTED BY SHEDU WITH FUNDING FROM…………………Year 2023. Rate to include for logos as per attached template.  | LS | 1 |   |   |
| 1.24 | Provide materials and cast 500x500mm manhole cover 100mm thick. Use 8mm rebar  | No. | 1 |   |   |
| 1.25 | Supply 20l white Jerrican, fitted with 1/2" tap on fabricated 700mm high steel stand. Use 25mmx25mmx3mm SHS for stand with 25mmx3mm flat bar around tank with provision for locking as support around jerrican. Provide for 2 logos on jerrican, spray painted to detail. | Sets | 1 |   |   |
| **Collection 6** |  |  |  |  |
|   | **Summary**  |   |   |   |  |
|   | Collection 1 |   |   |   |  |
|   | Collection 2 |   |   |   |  |
|   | Collection 3 |   |   |   |  |
|   | Collection 4 |   |   |   |  |
|   | Collection 5 |   |   |   |  |
|   | Collection 6 |   |   |   |  |
| **Subtotal for One (1) Latrine** |  |
| **Subtotal for forty two (42) Latrine** |  |

For Person with Disability Latrine please fill out the bellow Bill of Quantities.

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| --- | --- |
| **K** | **CONSTRUCTION OF SINGLE FLOOD PROTECTED LATRINES FOR DISABILITY PERSONS WITH handwashing facility** |
| **ITEM** | **DESCRIPTION** | **UNIT** | **QUANTITY** |  **RATE (USD)**  | **AMOUNT (USD)** |
| **A** | **Excavation works** |  |  |  |  |
| 1.1 | Clear site of all loose soil 100mm deep and dispose of as directed n.e 100mm, with whole area 3.8m1\*1.9m | M2 | 7.22 |  |  |
| 1.2 | Excavate over soft formation for pit and latrine foundation to design. Pit excavation-dimensions; 2.3m Length X 1.9m Width X 1.5m depth | M3 | 6.555 |  |  |
| **Collection 1** |  |  |  |  |
| **B** | **Foundation works** |  |  |  |  |
| 1.3 | Construct rubble stone retaining wall insite the excavated pit, 400mm wide upto 1000mm deep, use mortar at the ratio of 1:4 | M3 | 2.92 |  |  |
| 1.4 | Provide materials and lay rubble in foundation wall 400 mm wide x 500 mm height in cement sand mortar ratio 1:4 | M3 | 1.748 |  |  |
| 1.5 | Cast 200mm thick plain concrete around the latirne, and construct access ramp use concrete ratio of 1:3:6,  | M3 | 3 |  |  |
| 1.6 | Supply and fix hardwood 75mm-100mm diam. treated with wood preservative in superstructure - wall framework ( 2.7m high spaced at 1200mm lengthwise,and circumferential railing at 750mm c/c. Rate to include for cutting and nailing all members for circumferential railing and door frames | LM | 1 |  |  |
| 1.7 | Supply and install 100mm PVC vent pipe 3000mm to detail complete with vent covers.  | Pcs | 1 |  |  |
| 1.8 | Supply and fix 150mm dia PVC pipe 1500mm as a drainpipe for the squathole to latrine pit as specified in design drawing. Ensure slope 1:1.5 for self-cleaning. Rate to include for installation of sitting type toilet  | Pcs | 1.3 |  |  |
| 1.9 | Supply and fill hardcore park to foundation for latrine compacting in 150mm layers n.e 300mm all uniform to access ramp in constructed rubble foundation wall. Latrine excavated material to be used | M3 | 0.8 |  |  |
|   | Supply materials and construct well vibrated mass concrete ratio 1:2:4 to slab for latrine base and pit cover all uniform.  | M3 | 0.8 |  |  |
|   |  **Collection 2** |   |   |  |  |
| **C** | **Reinforcement** |   |   |  |  |
| 1.1 | Provide and place Y10 steel bars @ 250mm c/c to latrine pit slab | Kgs | 15 |  |  |
| 1.11 | Supply and lay BRC A142 to latrine substructure slab | SM | 7 |  |  |
| 1.12 | Soffits to slab, 150mm x 25mm | LM | 7.5 |  |  |
| **Collection 3** |  |  |  |  |  |
| **D** | **Superstructure wall cover** |  |  |  |  |
| 1.13 | Supply and fix Superstructure walling- G30 galsheet corrugated iron sheets to superstructure wall and privacy wall height as specified using roofing nails | M2 | 18 |  |  |
| 1.14 | Provide for 50mmx12mm lipping to all iron sheet joints sharp edges for safety to users. Rate to include for painting colour matching to sheets | LM | 21 |  |  |
| **Collection 4** |  |  |  |  |  |
| **E** | **Roofing** |  |  |  |  |
| 1.15 | Provide for 75x50mm hardwood truses and fix to roof | LM | 4.5 |  |  |
| 1.16 | Supply and fix 50mmx50mm roof purlins | LM | 5.8 |  |  |
| 1.17 | Supply and fix iron sheet currugated sheets to roof | SM | 4.8 |  |  |
| 1.18 | Provide for 1" hoop iron as support to trusses and purlin well nailed to wall passes | Kgs | 1 |  |  |
| 1.19 | Supply and fix 200mmx25mm wrot fasciaboard to roof | LM | 9 |  |  |
| **Collection 5** |  |  |  |  |  |
| **F** | **Finishing works** |   |   |  |  |
| 1.2 | Supply materials and plaster 25mm cement mortar mix 1:3 and 25mm thick in rubble walling and all concreted surfaces. Provide for smooth trowel finish to screed | M3 | 0.4 |  |  |
| 1.21 | Provide materials, fabricate and fix door 1.8m x 0.9m made of galvanized iron sheet on timber frame. Provide for 50mmx12mm lipping round the sheet edges painted to match. (The door opens Inside) | No. | 1 |  |  |
| 1.22 | Supply and fix Latches (8" external and 6" internal chrome coated bolts) - | No. | 2 |  |  |
| 1.23 | Supply and place toilet seat to one room for disabled with provision for hand support rails | Item | 1 |  |  |
| 1.24 | Prepare fasciaboard surface and apply three coats SHEDU blue gloss paint | SM | 4 |  |  |
| 1.25 | Supply paint and labour and brand latrine on white background (1000mmx450mm) with wording CONSTRUCTED BY SHEDU WITH FUNDING FROM…………………Year 2023. Rate to include for logos as per attached template.  | LS | 1 |  |  |
| 1.26 | Provide materials and cast 500x500mm manhole cover 100mm thick. Use 8mm rebar  | No. | 1 |  |  |
| 1.27 | Supply 20l white Jerrican, fitted with 1/2" tap on fabricated 700mm high steel stand. Use 25mmx25mmx3mm SHS for stand with 25mmx3mm flat bar around tank with provision for locking as support around jerrican. Provide for 2 logos on jerrican, spray painted to detail. | Sets | 1 |  |  |
| **Collection 6** |  |  |  |  |  |
|   | **Summary**  |   |   |  |  |
|   | Collection 1 |   |   |  |  |
|   | Collection 2 |   |   |  |  |
|   | Collection 3 |   |   |  |  |
|   | Collection 4 |   |   |  |  |
|   | Collection 5 |   |   |  |  |
|   | Collection 6 |   |   |  |  |
| **Subtotal for One (1) Latrine** |  |
| **Subtotal for Eight (8) Latrines** |  |

With this RFQ is the GIC which includes Instructions to Contractors, Technical Specifications, and administrative requirements that Contractors will need to follow to prepare and submit their quotation for consideration by SHEDU.

SHEDU reserves the right to accept or reject any quotations, and to cancel the procurement process and reject all quotations at any time prior to award of Purchase Order or Contract, without thereby incurring any liability to the affected Contractor/s or any obligation to inform the affected Contractor/s of the ground for the SHEDU’s action.

This RFQ comprises the following documents:

• Section 1: This request letter

• Section 2: RFQ Instructions and Data

• Annex 1: Bill of Quantities Form

• Annex 2: Construction Schedule Form

• Annex 3: Technical and Financial Offer Form

When preparing your quotation, please be guided by the RFQ Instructions and Data. Please note that quotations must be submitted using Annexes 1 to 3 by the method and by the date and time indicated. It is your responsibility to ensure that your quotation is submitted by email: procurement@shedusom.org or by hand to SHEDU Jowhar office located in front of Beder hotel, next to Farjano Company on or before the deadline. Quotations received after the submission deadline, for whatever reason, will not be considered for evaluation.

Thank you and we look forward to receiving your quotations.

Very truly yours,

SHEDU Procurement Unit