**REQUEST FOR QUOTATION (RFQ)**

To: Eligible Contractors

Project: SHEDU SHF WASH PROJECT

Ref. No.: SHEDU/RFQ/2023/002

Date: September15- 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 | | Rehabilitation of 16 shallow wells with Afridev handpump in 10 in Dharkenley and 6 in Garaash village | 16 | LS |

Attached BOQ

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **A** | **Rehabiltation of a shallow wells in Dharkenly with Hand pump Afridev** | | | | |
| 1 | **General works** | **Unit** | **Quantity** | **Unit Price** | **Total** |
|  | **EXCAVATION AND SITE CLEARANCE** |  |  |  |  |
| 1.1 | Provide labour and desilt well to increase the depth by 2m. Rate to include dewatering pump use for 48hours | Casuals\* Manhours | 48.0 |  |  |
| 1.2 | Excavate for sanitary seal and apron around the well 1000mm deep and dispose of excavated material n.e 100m | CM | 19.7 |  |  |
| 1.3 | Excavate pit holes for protection fence 300mm girth over soft and rock formation n.e 600mm | CM | 4.3 |  |  |
| 1.4 | Excavate for soak pit 1500m diax2500mm deep | CM | 5.2 |  |  |
| 1.5 | Clear site all loose excavated materials with proper drainage off structures slope 1:1.5 | Ls | 1.0 |  |  |
| **PAGE TOTAL CARRIED TO BILL COLLECTION SHEET C/F1** | | | | | **$ -** |
| **A** | **Construction of well Apron, trough and soak pit** |  |  |  |  |
| **1** | **Element 1: Masonry and sanitary seal works** |  |  |  |  |
| 1.1 | 300mm thick approved hard-core, well compacted in layers not exceeding 150mm and blinded using 50mm murrum/quarry dust to foundation | SM | 10.2 |  |  |
| 1.2 | 150 x225X 450mm natural stone to apron and trough walling in 1:3 sand/cement mortar finished with steel finished on one side. Rate to included mild all reinforcement at every alternate course | SM | 26.0 |  |  |
|  | **Carried to Collection** |  |  |  | **$ -** |
| **2** | **Element No.2: Concrete Work** |  |  |  |  |
| 2.1 | Vibrated concrete ration 1:2:3 around well 300mm girth to depth n.e 1000mm from surface as concrete seal. Provide for water proof ratio 1:1 | CM | 1.2 |  |  |
| 2.2 | Reinforced concrete grade 25/20 - 100mm thick floor slab to both apron and trough | CM | 2.3 |  |  |
| 2.3 | Reinforced concrete grade 25/20 - 450 X 100mm footing for masonry wall | CM | 2.2 |  |  |
| 2.4 | Fabricate for soak away pit and well access manhole covers 1000mmx1000mm. Use R8 rebars for reignforcement and provide for handles | No | 2.0 |  |  |
|  | **Carried to Collection** |  |  |  | **$ -** |
| **3** | **Element No. 3: Concrete Ancillaries** |  |  |  |  |
| **3.1** | **Formwork** |  |  |  |  |
|  | **Provide cut and fix in position sawn timber formwork or equivalent.** |  |  |  |  |
| 3.1.1 | b) edges around slab 125mm wide | M | 22.0 |  |  |
| **3.2** | **Reinforcement** |  |  |  |  |
|  | **Steel reinforcement cut, bend & placed in position, unit price to include cutting, bending & placing in position with binding wire and concrete seats** |  |  |  |  |
| 3.2.1 | a) Mesh 142 mild steel reinforcement mesh (0.40kg/m2) on slab around apron and trough | SM | 15.6 |  |  |
|  | **Carried to Collection** |  |  |  | **$ -** |
| **4** | **Element No.5: Pipes and Fittings** |  |  |  |  |
| 4.1 | Fabricated 2" dia GI "B" drainage pipe to animal trough length 600mm threaded both ends | Pcs | 1.0 |  |  |
| 4.2 | 2" dia end cap to drainage pipe | Pcs | 1.0 |  |  |
|  | **Carried to Collection** |  |  |  | **$ -** |
| **5** | **Element No.6: Finishes** |  |  |  |  |
| 5.1 | Supply materials and provide for smooth trowel finish screed ratio 1:3 to wall surfaces for apron, trough and soakaway pit manhole. Rate to include for water proof to animal trough mix | SM | 12.0 |  |  |
| 5.2 | Screed to apron and trough slab surfaces. Rate include for water proof | SM | 6.1 |  |  |
|  | **Carried to Collection** |  |  |  | **$ -** |
| 6 | **Supply materials hardcore pack and construct soak away pit for drainage from animal trough** |  |  |  |  |
| 6.1 | Hardcore parking to pit | CM | 1.6 |  |  |
|  | **Carried to Collection** |  |  |  |  |
|  | **SUMMARY** |  |  |  |  |
| 1 | Element 1: Masonry and sanitary seal works |  |  |  |  |
| 2 | Element No.2: Concrete Work |  |  |  |  |
| 3 | Element No. 3: Concrete Ancillaries |  |  |  |  |
| 4 | Element No.5: Pipes and Fittings |  |  |  |  |
| 5 | Element No.6: Finishes |  |  |  |  |
| 6 | Soak pit hardcore packing |  |  |  |  |
| **PAGE TOTAL CARRIED TO BILL COLLECTION SHEET C/F2** | | | | | **$ -** |
| **B** | **CONSTRUCTION OF FENCE AND GATE 3mx3m around well** |  |  |  |  |
| 1.1 | Supply transport to site and install @2500mmc/c concrete poles 2400mm tall and 100mmx100mm CS/area with provision for barbed wire line holes(3mby3meter with one m height up grading wall by fixign steet sring chilink aproof by eng ) | No | 18.0 |  |  |
| 1.2 | Supply and install 1500mmx1800mm grill gate complete with all iron mongery and install. Use 25x25x6mm SHS with 75x75mmx6mm SHS poles firmly concreted to ground depth 750mm. Provide for primer and final gloss paint | LS | 1.0 |  |  |
|  | **Supply, transport to site and install; Rate to include for binding and jointing** |  |  |  |  |
| 1.3 | G10 chainlink | SM | 32.0 |  |  |
| 1.4 | Barbed wire 16g, 20kg -6 strand | LM | 80.0 |  |  |
| 1.5 | **CONCRETE WORKS** |  |  |  |  |
|  | **Rate shall include handling, vibrating and curing** |  |  |  |  |
|  | **Mass concrete class C20/25 in:** |  |  |  |  |
| 1.5.1 | To poles | CM | 0.8 |  |  |
| 1.5.2 | 300mmx300mm Gate support poles | CM | 0.3 |  |  |
|  | **Finishes** |  |  |  |  |
| 1.5.3 | Stone pitching to chainlink base ratio 1:3:6 | CM | 0.7 |  |  |
| **PAGE TOTAL CARRIED TO BILL COLLECTION SHEET C/F3** | | | | |  |
| **C** | **Installation of Afridev hand pump** |  |  |  |  |
|  | Supply and install Afridev Hand pump complete with pedestal, head assembly, pump cylinder, 12mm connecting rods, with PVC pipes class D. Well depth is 25 m deep. | Ls | 1.0 |  |  |
|  | Provide 67% chlorine powder and disinfect well as per guideline provided by engineer | Ls | 1.0 |  |  |
|  | **PAGE TOTAL CARRIED TO BILL COLLECTION SHEET C/F4** | | | |  |
|  | **COLLECTION SUMMARY** |  |  |  |  |
|  | TOTAL COLLECTION C/F1 |  |  |  |  |
|  | TOTAL COLLECTION C/F2 |  |  |  |  |
|  | TOTAL COLLECTION C/F3 |  |  |  |  |
|  | TOTAL COLLECTION C/F4 |  |  |  |  |
|  | **Total for 0ne (1)shallow well rehabilitation** | | |  |  |
|  | **Total for 16 shallow well rehabilitation** | | |  |  |

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 to [procurement@shedusom.org](mailto:procurement@shedusom.org) or by hand to SHEDU jowhar office in front of Beder Hotel next to Farjano Company 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