DACAAR invites experienced interested individuals & companies for the construction work of One RCC Elevated Water Reservoir in Chardara District of Kunduz Province.

The offers must reach to DACAAR Main Office Logistics Unit located in (Street No. 12, Taimani Project, Qala-e-Fathullah, Kabul Province) till 4:00pm August 22, 2020.


Terms and Conditions for the bid winner/participants

1. Contractor must accomplish construction activities of One RCC Elevated Water Reservoir in Nawabad Mahjir Village Chardara District of Kunduz Province and handover to DACAAR.

2. The mentioned Water Reservoir should be completed as soon as possible, if you are unable to complete the contract with DACAR tentative timeline, you can put your proposed timeline for project completion.

3. Prices should be given in Afghanis (AFN) including all duties and transportation cost of equipment needed for construction of Water Reservoir plus loading & unloading costs. Offers without sign and stamp will not be accepted.

4. The bid winner must deposit 10% amount of total contract value to DACAAR bank account as a Contract Performance Guarantee before signing the genuine contract and it is refundable after successful completion of the project/work.

5. Payment will be made within 15 working days after successfully completion of the work/project and confirmation of DACAAR technical team.

Date: August 16, 2020

6. In case of delay in construction work of water Reservoir, 0.5% of total value of the contract will be deducted from the payment as a penalty. This penalty will be charged per each day of delay.

7. DACAAR’s technical team will check all specifications of Water Reservoir. If it is not according to DACAAR given specifications, DACAAR reserves the right to reject the water reservoir/work.

8. Quotations should be valid for 60 working days.

9. The contractor will give one-year guarantee. If the water tank faces any leakages, fall down or any other problems, the contractor will repair it without any charges.

10. 2% Tax will be applicable on the companies that have valid business license and 7% Tax will be applicable on the companies that have invalid business license, or on individuals who do not have business license, will be deducted from the contractor as a withholding tax and DACAAR will pay that amount to Ministry of Finance, the amount starts from (1 AFN).

11. Transportation and provision of construction materials without water will be DACAAR’s responsibility, but the arrangement of all tools, skilled & unskilled labours and camp accommodation is contractor’s responsibility.

12. DACAAR does not accept sub-contract, in case it is found that the contractor has given the contract to sub-contracting party, the contract will be automatically terminated and the contractor will lose their contract performance guarantee without any compensation.

13. Award of the contract will be based on the price, quality, capacity & potentiality of bidder. The evaluation of bidder will be carried out and DACAAR reserves the right to make the decision of awarding contract.

14. DACAAR (Logistics Unit) adheres to National and International laws on child labour. DACAAR makes sure all its suppliers and vendors abide by such laws preventing child labour in all DACAAR activities countrywide.
15. The Humanitarian Organizations (HO) may conduct on-site visit in the contractor’s premises (or may take similar measures) to ensure compliance.

For more details, please visit DACAAR Logistics Unit, Main Office Kabul-Sunday through Thursday, from 8:00am to 03:00pm. Or contact on below Email Addresses: jamal@dacaar.org or faizullah@dacaar.org

Yours Sincerely,

Manager – Logistics Unit

Date: August 16, 2020
## ANNEX (I)

**Budget Breakdown**

**DACAAR DQC PRF-622 DANIDA 1801-ROI RID1.2 KNZ-1404 08.2020**

Construction Work of One Elevated RCC 40m³ Water Reservoir in Nawab Mahjir Village Chardara District of Kunduz Province:

<table>
<thead>
<tr>
<th>S/N</th>
<th>Activities Descriptions</th>
<th>Unit</th>
<th>Quantity of work for one Reservoir</th>
<th>No of Water Reservoir</th>
<th>Total Quantity of work for one Reservoir</th>
<th>Unit Cost (AFN)</th>
<th>Total Cost for One Water Reservoir (AFN)</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1</td>
<td>Site Preparation</td>
<td>M²</td>
<td>88</td>
<td>1</td>
<td>88</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A2</td>
<td>Excavation</td>
<td>M³</td>
<td>104</td>
<td>1</td>
<td>104</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A3</td>
<td>RCC M 200 (1:1.5:3</td>
<td>M³</td>
<td>101</td>
<td>1</td>
<td>101</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A4</td>
<td>Reinforcement</td>
<td>Kg</td>
<td>12,987</td>
<td>1</td>
<td>12,987</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A5</td>
<td>Shuttering (Renting)</td>
<td>M²</td>
<td>389</td>
<td>1</td>
<td>389</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A6</td>
<td>Brick Masonry Work</td>
<td>M³</td>
<td>2</td>
<td>1</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A7</td>
<td>PCC (1:2:4)</td>
<td>M³</td>
<td>5</td>
<td>1</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A8</td>
<td>Plastering M 300 (1:3)</td>
<td>M²</td>
<td>429</td>
<td>1</td>
<td>429</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A9</td>
<td>Curing</td>
<td>Lum</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A10</td>
<td>Painting Plastic Wheth</td>
<td>M³</td>
<td>329</td>
<td>1</td>
<td>329</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A11</td>
<td>Filling with soil and compaction</td>
<td>M³</td>
<td>47</td>
<td>1</td>
<td>47</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A12</td>
<td>Isogam</td>
<td>M²</td>
<td>40</td>
<td>1</td>
<td>40</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A13</td>
<td>Making and Installation of stair</td>
<td>M</td>
<td>23</td>
<td>1</td>
<td>23</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A14</td>
<td>Making and installation of handrail on the bottom slab all around</td>
<td>M</td>
<td>26</td>
<td>1</td>
<td>26</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A15</td>
<td>Covering of GI Pipes by glass wool + Iron sheet cover</td>
<td>M</td>
<td>68</td>
<td>1</td>
<td>68</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>A16</td>
<td>Installation of Water Tank GI Pipes</td>
<td>M</td>
<td>68</td>
<td>1</td>
<td>68</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Offerer Name: ____________________________
Address & Stamp: ____________________________
Mobile No: ____________________________
Email Address: ____________________________

Page 4 of 17
Construction Work of One Elevated RCC 40m³ Water Reservoir in Nawabad Mahjir Village Chardara District of Kunduz Province:

<table>
<thead>
<tr>
<th>S/N</th>
<th>Project Location (Village, District and Province)</th>
<th>Work Descriptions</th>
<th>Total No of Water Reservoir</th>
<th>Start Date of Contract</th>
<th>Completion Date of Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Nawabad Mahjir Village Chardara District of Kunduz Province</td>
<td>Construction of 40m³ RCC Elevated Water Reservoir</td>
<td>1</td>
<td>August 30, 2020</td>
<td>October 10, 2020</td>
</tr>
</tbody>
</table>
## Construction Work of One Elevated RCC 40m³ Water Reservoir in Nawabad Mahjir Village Chardara District of Kunduz Province:

### Parties's responsibilities:

<table>
<thead>
<tr>
<th>1. DACAAR has the responsibility to provide all construction materials, consisting of steel, cement, sand, gravel, isogaom, rebar, profile, angle iron, steel tubes and other required materials needed for making of stairs, GI pipes etc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. All physical activities including provision of water should be done by the contractor.</td>
</tr>
<tr>
<td>3. Height of water Reservoir is 14.69m from ground surface level to top of the water Reservoir roof.</td>
</tr>
<tr>
<td>4. Design of Water Reservoir is given in Annex (IV), and the contractor has to perform all activities according to DACAAR Field Engineer direct supervision and instruction.</td>
</tr>
<tr>
<td>5. Provision of water for curing and mortar is the responsibility of the contractor.</td>
</tr>
<tr>
<td>6. All metal/wilding and construction works of RCC Elevated Water Reservoir in accordance to bill of quantity and drawings are the responsibility of the contractor.</td>
</tr>
</tbody>
</table>
ANNEX (IV)

Technical Drawing & Specifications / مشخصات تكنيكى ترسيمية

DACAAR DQC PRF-479/1801-ROI/RID1.2/KBL-0102/06.2
40 Cubic Meter R.C.C. Elevated Water Tank Drawings

For Nawabad Mahajer Village
Solar System Pipe Scheme 2020, Chardara District, Kundoz Province
Note:
1. All dimensions are in cm
2. Mark of Concrete Should Be M(1:1.5:3).
4. Delivery and Suction pipe should be protected (Insulated).
5. The Safe Bearing Capacity of Soil Not Less Than 2 kg/cm²
6. The Inside Water Tank Plaster should be carried out with Cement, Marble Powder and Marble Small Stone # 0 (Chips) With Following Ration (1:1:1).
7. Steel Rebar should be deformed and Strength Not Less Then Grade 60, Made in Uzbakistan (UZ).
Section F-F

Reinforcement Plan of Footing

10N20

N10, @ 15-20 c/c
L = 184 cm

N12, 15x15/c
Double bar

45x2 = 900 m³ @ 12.5 cm c/c
L = 900 cm

3x3x8 = 72 Ø 20 @ Beams
L = 700 cm

3x2x8 = 48 Ø 20 @ Beams
L = 600 cm

6x8 = 48 Ø 20 @ Columns
L = 500 cm

6x8 = 48 Ø 20 @ Columns
L = 500 cm

2x6x8 = 96 Ø 20 @ Columns
L = 520 cm

6x8 = 48 Ø 20 @ Columns
L = 234 cm

45x2 = 900 m³ @ 12.5 cm c/c
L = 900 cm

313 Ø 16 @ 12.5 cm c/c
L = 900 cm

71x2 = 142 Ø 16 @ 12.5 cm c/c
L = 580 cm

3x2x8 = 48 Ø 20 @ Beams
L = 600 cm

6x8 = 48 Ø 20 @ Columns
L = 500 cm

Design Date: July 2020

Sheet No: 2

Design team
Eng. Farouq

Checked by
Eng. A. Malik
Reinforcement Plan of Water Tank

1% Slope

Ø12@20 c/c

Section G-G

Section D-D

Section B-B

Section C-C

Section H-H

Manhole Cover

Designed by
Eng. Farouq

Design team
Design team

Checked by
Eng. A. Malik

Sheet No

Elevation View

Design Date : July-2020

DACAAR / PROGRAMME

40 Cubic Meter R.C.C. Elevated Water Tank
Reinforcement Plan of Supporting Bars

- 4x36 Ø10 @25c/c, L = 216 cm
- 6x36 = 216 Ø10 @25c/c, L = 288 cm

Design Date: July-2020

40 Cubic Meter R.C.C. Elevated Water Tank

Drawn: Eng. Farouq
Checked by: Eng. A. Malik

DACAAR / PROGRAMME
5 9

Design Date: July-2020
Details of Metallic Staircase
For 40cum R.C.C. Elevated Water Tank

Details:
- Iron tube (60x5x2) cm inside the step
- Angle Iron (2.5cmx2.5cm)
- Iron Channel (80x30) mm at lower side of the step
- Iron tube bar 72 cm (1.8x1.8) cm
- Iron hollow bar (5x5) cm
- Iron hollow bar (2x2) cm
- Iron Channel (80x30) mm at lower side of the step
- Iron Channel (80x30) mm at lower of the step at both sides
- Jambo (5x5x2 mm) cm
- Iron hollow bar (2x2) cm
- Iron bar dia. 16 mm

Design Date: July - 2020

Design team:
Eng. Farouq
Eng. A. Malik

Drawn: Eng. Farouq
Checked by: Eng. A. Malik
For 40 cu.m R.C. Elevated Water Tank

Handrail and Door
Stair Case Landing Reinforcement Details

3x2x4 = 24 Ø 14 L = 151 cm
Top Layer

3x2x4 = 24 Ø 14 L = 143 cm
Bottom Layer

Stair Case Plan

Design Date: July 2020