



**Organization for Research and Community Development**  
**Boost Alternative Development Interventions through Licit Livelihoods (BADILL)**

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Date of issue: May 20, 2019

**Request for Quotation**  
**For**  
**Construction of Watershed Structure**

Through its BADILL project, Organization for Research and Community Development (ORCD) in cooperation with United Nations Office on Drugs and Crime (UNODC) is supporting local farmers in Zurmat district of Paktya province to enhance efficiency and effectiveness of the use of irrigation water. As part of this intervention, ORCD has provided Environmental and Social Safeguards training to the Operations & Maintenance Committee comprised of 30 volunteer community members. ORCD also intends to provide operations and maintenance training to the O&M committee and develop an annual work plan for O&M activities of the watershed structure to make sure the structure is maintained through community contribution in the mid to long term.

The overall goal of this endeavor is to diversify sources of livelihoods of target communities through extension of licit interventions to replace cultivation, processing, trafficking and business of narcotics and other types of illicit activities. As such, the local community members would be enabled to manage the available irrigation water effectively and efficiently which will allow them to cultivate and harvest wide range of vegetables, fruits, cereals and grains.

ORCD hereby invites interested and qualified Construction Companies to submit quotations for the construction of Watershed Structure according to the volume sheet of work.

**Eligibility Criteria for Bidders:**

Firms interested to submit bid in response to this RFQ must meet the following minimum criteria to be considered as qualified, otherwise they will be disqualified:

#	Criteria	Means of Verification	Remarks
1.	The firm should be construction company	Registration Certificate	Non-construction companies will be disqualified
2.	Registration with relevant authority, mainly MoCI/ACCI or other	Registration Certificate	Unavailability of valid registration certificate will lead to disqualification
3.	Local experience (relevant experience in Paktya)	Relevant contracts or other documents	Unavailability will lead to disqualification of the firm
4.	Overall, 3 years of relevant experience	Contract/agreement documents	Less than 3 years of relevant experience will lead to disqualification
5.	Bid Security of US\$ 1,000	Bank Letter of Bid Security	Unavailability will lead to disqualification

**Description of the Construction Work required:**

The Service Provider is required to carry out site preparation, excavation, stone masonry, pointing, shuttering, PCC, patching and backfilling of 122 meters of wall.

The volume of work to be carried out by the supplier Construction Company is as below:

Activity	No.	Description of Activities	Length (m)	Width (m)	Height (m)	Quantity	Unit	Number	Sub Total	No. of Structure	Total Quantity
<b>A1</b>	1.01	Site Preparation	122.00	1.80	N/A	219.60	m <sup>2</sup>	1.00	<b>219.60</b>		
<b>Total Site Preparation (m<sup>2</sup>)</b>									<b>219.60</b>	<b>1.00</b>	<b>219.60</b>
<b>A2</b>	2.01	Excavation of foundation Section (A-A)	122.0	2.00	2.00	488.00	m <sup>3</sup>	1	488.00		
<b>Total Excavation (m<sup>3</sup>)</b>									<b>488.00</b>	<b>1.00</b>	<b>488.00</b>
<b>A3</b>	3.01	Foundation Stone masonry Section (A-A)	122.0	1.80	1.00	219.60	m <sup>3</sup>	1	219.60		
	3.02	Wall Stone masonry Section (A-A)	122.0	1.0500	2.50	320.25	m <sup>3</sup>	1	320.25		
<b>Total Stone Masonry M300 (1:4) (m<sup>3</sup>)</b>									<b>539.85</b>	<b>1.00</b>	<b>539.85</b>
<b>A4</b>	4.01	Pointing of Section(A-A)	122.0		2.657	324.15	m <sup>2</sup>	1	324.15		
		Pointing of Section(A-A)	122.0		1.000	122.00	m <sup>2</sup>	1	122.00		
<b>Total pointing (m<sup>2</sup>)</b>									<b>446.15</b>	<b>1.00</b>	<b>446.15</b>
<b>A5</b>	5.01	Shuttering Section(A-A)	122		0.1	12.20	m <sup>2</sup>	2	24.40		
<b>Total Shuttering (m<sup>2</sup>)</b>									<b>24.40</b>	<b>1.00</b>	<b>24.40</b>
<b>A6</b>	6.01	PCC under foundation Section(A-A)	122.0	2.00	0.10	24.40	m <sup>3</sup>	1	24.40		
	6.02	PCC top of wall Section(A-A)	122.0	0.60	0.10	7.32	m <sup>3</sup>	1	7.32		
<b>PCC-M150 1:2:4 (m<sup>3</sup>)</b>									<b>31.72</b>	<b>1.00</b>	<b>31.72</b>
<b>A8</b>	7.01	Back Filling Section(A-A)	122.00	0.2	0.60	14.64	m <sup>3</sup>	2	29.28		
<b>Total Back Filling (m<sup>3</sup>)</b>									<b>29.28</b>	<b>1.00</b>	<b>29.28</b>

**Terms of Reference:**

The construction company selected through Competitive Bidding process will need to carry out the following activities while strictly adhering to Environmental and Safeguards:

- Must deploy competent skilled labor to do construction work, preferably from locality
- Must hire unskilled labor including store keepers, guards, daily waged labor and etc. from locality
- Deploy a foreman for supervision of the construction work
- Cleanse the Karizes (the sources of springs)
- Supply crushed stone for stone masonry to the construction site
- Supply sand to the construction site
- Supply cement to the construction site
- Supply the required amount of gravel to the construction site
- Supply the required amount of river stone to the construction site for patching
- Supply the required amount of water to the construction site
- Provide all of the needed hand tools including pickaxes, shovels, wheel barrows, marter basins, trowels and etc.
- The hand tools provided by the supplier construction company must be handed over to the Operations and Maintenance Committee comprised of community volunteers
- Carry out site preparation including cleaning the site and 488 m<sup>3</sup> excavation (122 m length, 2 m width and 2 m depth)
- Carry out foundation stone masonry (122 m length, 1.80 m width and 1 m height) - 219.60 m<sup>3</sup>
- Carry out wall stone masonry (122 m length, 1.05 m width and 2.5 m height) – 320.25 m<sup>3</sup>
- Carry out 446.15 m<sup>2</sup> pointing
- Carry out 24.40 m<sup>2</sup> Shuttering
- Carry out 24.40 m<sup>3</sup> PCC concrete under foundation
- Carry out 7.32 m<sup>3</sup> PCC concrete on top of the wall
- Carry out 29.38 m<sup>3</sup> backfilling
- Prepare signboard for the Watershed Structure as per design provided by ORCD

**Timeframe and Quality:**

The supplier Construction Company is required to complete the construction of watershed structure within two months from signing the contract.

ORCD has assigned its Construction Engineer to oversee the construction work in the site to ensure:

- Environmental and Social Safeguards are implemented during construction work
- Laborers are over 18 years of age – child labor in the construction work is avoided
- The construction work is according to the design
- Quality assurance of the work

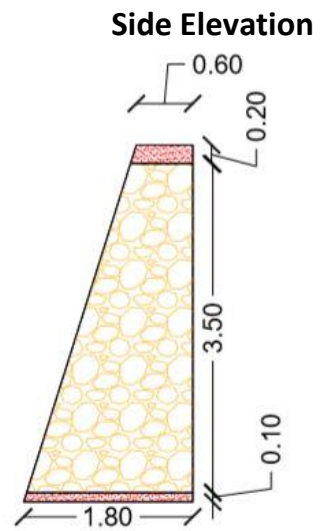
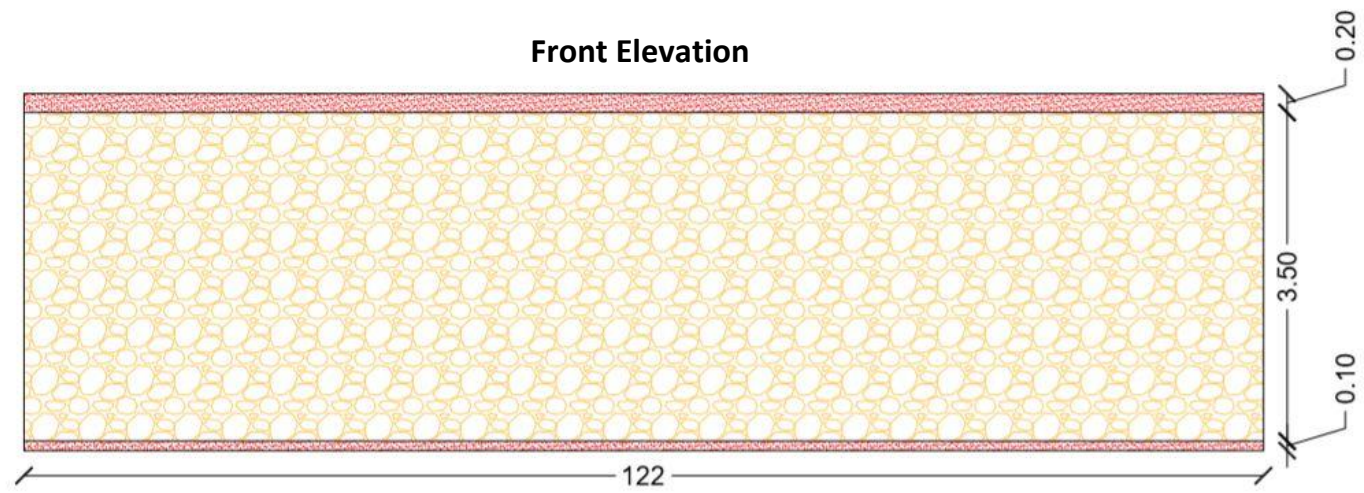
**Price Quotation:**

Applicants are requested to provide all prices in US\$ using the table below in the next page:

Title	No.	Norm per unit	Item	Quantity	Unit	Unit Price (\$)	Total Price (\$)	Remarks
<b>A1</b>	<b>1.00</b>		<b>Site preparation</b>	<b>219.60</b>	<b>md</b>			
	1.01	0.04	Unskilled labor	8.78	md			
Preparation of site for the project, preparation of hand tools etc.								
<b>A2</b>	<b>2.00</b>		<b>Excavation</b>	<b>488.00</b>	<b>m<sup>3</sup></b>			
		0.5	Unskilled labor	296	md			
The ground is normal soil								
<b>A3</b>	<b>3.00</b>		<b>Stone Masonry M250 (1:3)</b>	<b>539.85</b>	<b>m3</b>			
	3.01	1.10	Stone including transportation	593.84	m3			
	3.02	0.378	Sand including Transportation	204.06	m3			
	3.03	100.00	Cement including Transportation	53985.00	kg			
	3.04	57.00	Water	30771.45	liter			
	3.05	0.50	Skilled labor on site	269.93	md			
	3.06	1.00	Unskilled labor on site	566.00	md			
Stone will be crushed stone, cement will be fresh, inside the reservoir should be insulated								
<b>A4</b>	<b>4.00</b>		<b>Pointing M-400 1:3</b>	<b>446.15</b>	<b>m<sup>2</sup></b>			
	4.01	0.024	Sand including transportation	10.71	m <sup>3</sup>			
	4.02	2	Cement including Transportation	892	kg			
	4.03	1	Water	446	liter			
	4.04	0.17	Skilled labor	75.8	md			
	4.05	0.05	Unskilled labor	22	md			
The pointing is plane pointing, the proportion of 1:3 should be considered								
<b>A5</b>	<b>5.00</b>		<b>Shuttering</b>	<b>24.40</b>	<b>m<sup>2</sup></b>			
Shuttering should be checked by field engineer that it is well tied, flat and no hole or space between two adjacent planks								
<b>A6</b>	<b>6.00</b>		<b>PCC-M150 (under stone)1:2:4</b>	<b>31.72</b>	<b>m<sup>3</sup></b>			
	6.01	0.386	Sand including transportation	12	m <sup>3</sup>			
	6.02	0.771	Gravel including transportation	24	md			
	6.03	230	Cement	7,296	kg			
	6.04	115	Water	3,648	liter			
	6.05	0.65	Skilled labor	21	md			

	6.06	3.25	Unskilled labor	103	md			
Under the PCC a layer of sand is necessary, the cement is fresh, mixer should be used for placing concrete, at least 10 days curing								
<b>A7</b>			<b>Patching</b>		<b>m3</b>			
	7.01		River Stone	0	m3			
Behind the wall stone masonry back filling 29.28 m <sup>3</sup>								
<b>A8</b>	<b>8.00</b>		<b>Back filling</b>	<b>29.28</b>	<b>m<sup>3</sup></b>			
	8.01	0.3	Unskilled labor	50	md			
In the back filling the excavation materials should be used								
<b>A9</b>	<b>9.00</b>		<b>Personnel</b>	<b>90.00</b>	<b>md</b>			
	9.01	1.00	Foreman	90.00	md			
	9.02	1.00	Store keeper	0.00	md			
	9.03	1.00	Guard	0.00	md			
<b>A10</b>	<b>10.00</b>		<b>Hand tools, stationary, transportation</b>	<b>1</b>	<b>set</b>			
	10.2		Pickax کلند	50	Pcs			
	10.3		Shovel بیل	100	Pcs			
	10.4		Wheel barrow کراچی	16	Pcs			
	10.5		Marter basin تشت مصالح	20	Pcs			
	10.6		Sign board	4	Pcs			
This includes hand tools like shovel pick axe etc. which will be handed over to O&M committee comprised of community volunteers								
<b>Grand Total (US\$)</b>								

Drawing of the Watershed Structure:



## **Annex I**

**Payment:** the supplier will be paid the amount of contract in two equal installments upon successful completion of each milestone (construction of 109.80 meters of wall).

**Tax payment:** amount of 2% will be withheld from the total amount of contract by ORCD which will be paid to the MTO/MoF as per Afghanistan Tax Law. The vendor is also responsible to pay additional 2% to Ministry of Finance as tax.

**Cancellation of RFQ:** ORCD reserves the right for its own convenience and without charge or liability to cancel this RFQ process at any stage.

ORCD does not assume any obligations, liabilities or responsibilities related to the costs incurred by applicant firms in preparing their quotations and bid security bank letters, if the applicant company is disqualified due to not meeting the eligibility criteria or not recognized as winner due high prices provided.

### **Bid Opening Meeting:**

The Bid Opening meeting will be held at ORCD Head Office on **20/June/2019** at 1000hrs. All eligible bidders who submit bids will be invited to participate.

## **ANNEX-II**

### **ORCD Supplier Code of Conduct**

ORCD expects its suppliers to fully adhere to the following principles and codes of conducts in the areas as mentioned below:

#### **Labor:**

- To recognize the freely-exercised right of workers, without distinction, to organize, further and defend their interests and to bargain collectively. Additionally, to protect those workers from any action or discrimination related to the exercise of their right to organize, to carry out trade union activities and to bargain collectively.
- To prohibit forced or compulsory labour in all its forms.
- Not to employ: a) children below 14 years of age or comply with the minimum age permitted by the law of the country of operations. b) Persons under the age of 18 for work that, by its nature or the circumstances in which it is carried out, is likely to harm the health, safety or morals of such persons.
- To ensure equality of opportunity and treatment in respect of employment and occupation without discrimination on grounds of race, colour, sex, religion, political opinion, national extraction or social origin and such other ground as may be recognized under the national law of the country of operations.
- To ensure the payment of wages in legal tender, at regular intervals no longer than one month, in full and directly to the workers concerned. Suppliers should keep an appropriate record of such payments. Deductions from wages are permitted only under conditions and to the extent prescribed by the applicable law, regulations or collective agreement, and suppliers should inform the workers concerned of such deductions at the time of each payment. The wages, hours of work and other conditions of work provided by suppliers should be not less favorable than the best conditions prevailing locally (i.e., as contained in: (i) collective agreements covering a substantial proportion of employers and workers; (ii) arbitration awards; or (iii) applicable laws or regulations), for work of the same character performed in the trade or industry concerned in the area where work is carried out).
- To ensure, so far as is reasonably practicable, that: (a) the workplaces, machinery, equipment and processes under their control are safe and without risk to health; (b) the chemical, physical and biological substances and agents under their control are without risk to health when the appropriate measures of protection are taken; and (c) where necessary, adequate protective clothing and protective equipment are provided to prevent, so far as is reasonably practicable, risk of accidents or of adverse effects to health.

#### **Human Rights:**

- To support and respect the protection of internationally proclaimed human rights and to ensure that they are not complicit in human rights abuses.
- To create and maintain an environment that treats all employees with dignity and respect and will not use any threats of violence, sexual exploitation or abuse, verbal or psychological harassment or abuse. No harsh or inhumane treatment coercion or corporal punishment of any kind is tolerated, nor is there to be the threat of any such treatment.
- Not to engage in the sale or manufacture of anti-personnel mines or components utilized in the manufacture of anti-personnel mines.



**Environment:**

- To have an effective environmental policy and to comply with existing legislation and regulations regarding the protection of the environment. Suppliers should wherever possible support a precautionary approach to environmental matters, undertake initiatives to promote greater environmental responsibility and encourage the diffusion of environmentally friendly technologies implementing sound life-cycle practices.
- Chemical and other materials posing a hazard if released to the environment are to be identified and managed to ensure their safe handling, movement, storage, recycling or reuse and disposal.
- Wastewater and solid waste generated from operations, industrial processes and sanitation facilities are to be monitored, controlled and treated as required prior to discharge or disposal
- Air emissions of volatile organic chemicals, aerosols, corrosives, particulates, ozone depleting chemicals and combustion by-products generated from operations are to be characterized, monitored, controlled and treated as required prior to discharge or disposal.
- Waste of all types, including water and energy, are to be reduced or eliminated at the source or by practices such as modifying production, maintenance and facility processes, materials substitution, conservation, recycling and re-using materials.

**Ethical conduct:**

- To adhere to the highest standards of moral and ethical conduct, to respect local laws and not engage in any form of corrupt practices, including but not limited to extortion, fraud, or bribery.
- To disclose to ORCD any situation that may appear as a conflict of interest and ORCD official or professional under contract ORCD may have an interest of any kind in the supplier's business or any kind of economic ties with the supplier.
- ORCD has a "zero tolerance" policy and does not accept any type of gift or any offer of hospitality. ORCD will not accept any invitations to sporting or cultural events, offers of holidays or other recreational trips, transportation, or invitations to lunches or dinners. ORCD expects its suppliers not to offer any benefit such as free goods or services, employment or sales opportunity to an ORCD staff member in order to facilitate the suppliers' business with ORCD.
- Post-employment restrictions may apply to ORCD staff in service and former ORCD staff members who participated in the procurement process, if such persons had prior professional dealings with suppliers. ORCD suppliers are expected to refrain from offering employment to any such person for a period of one year following separation from service.

**How to submit bids:**

Applicants are requested to sign and stamp all pages of the quotations. Quotations with no signatures and stamps will be given zero consideration.

Interested and qualified bidders are requested to submit their bids in sealed envelopes (putting their contact details on envelop and stamping all pages of the quotation) to the following address in hard copy before COB 19/June/2019, 1630hrs:

Procurement, Logistics and Supply Department of ORCD, House# 2584, Street of Shams London Academy Girls School, between Saleem Karwan and Shaheed Squares, Taimani Project, Kabul Afghanistan.

For queries, please contact us through [tender@orcd.org.af](mailto:tender@orcd.org.af)

Signature of the authorized person:

Name and title of signatory:

Name and seal of Firm:

Phone#:

Email:

Address: