



Re-announcement
Request for Quotation (RFQ)

For Construction of Five (5) Solar Powered Wells in Baghlan, Kunduz and Parwan provinces.

Issue Date: 28 January 2023
Closing Date: 06 February 2023

RFQ# ORCDG/2022/79

1. Introduction

ORCDG Global Inc. is a U.S. based non-governmental, and not-for-profit founded in 2017. ORCDG was registered in the State of California, United States of America (USA) on 05 November 2017 (Registration No: C4076735). Later, it was registered as an international organization in Afghanistan in December 2018 (Registration number 460).

ORCDG is implementing a project which aims at provision of clean drinking water to poor communities in Baghlan, Kunduz and Parwan provinces. The project funded by Penny Appeal USA. The project is titled “**5 Solar Powered Water Centers, Afghanistan**”.

This is a re-announcement of the RFQ as none of the bidders were previously meeting ORCDG requirements. Henceforth, ORCDG Board and Senior management decided to advertise the Invitation to Bid for a second time. ORCDG cordially requests all the bidders to read the requirements of this document thoroughly, provide each and every document accordingly and avoid offering unrealistic prices.

2. Scope of Services

ORCDG intends to construction Solar Powered Water Wells in three provinces of the country as per the technical specifications and Bill of Quantities specified below.

Location Details:

Village	District	Province
Kelagi village	Doshi	Baghlan
Temoryan	Baghlan Markazi	Baghlan
Joy Begam Afghani	Imam Sahib	Kunduz
Ghlijaye Sarfiraz	Dasht e Archi	Kunduz
Babur	Shaikh Ali	Parwan

Please Note: The locations might change after coordination with and approval of PRRDs.

Technical Specifications for the Solar Powered Center are as follows:

- A. Technical Specifications (Drawings) attached to this document

B. Bill of Quantities for construction of 5 Solar Powered Wells:

A BoQ for construction of 110 M deep well						
S#	Description	Unit	Quantity	Unit Cost (USD)	Total Cost (USD)	Remarks
1	Well drilling with rotary machine (diameter 12")	M	110			
2	Supply and Installation of PVC casing pipe class -E, dia. 8"	M	86			
3	Supply and installation of Filter pipe PVC Class-E. (8-inch dia.)	M	24			
4	Gravel Packing. (Casing pipe and filter)	M ³	9			
5	Back filling for casing pipe should be clay soil without gravel stone	M ³	3.5			
6	Pump test for determination of Hydrogeological Parameters of well	hour	8			
7	Water quality testing (including physical, biological and chemical tests) through a certified Lab (The contractor should consider the timely transportation of water samples to the Lab in a standard manner) Report results will be checked	Job	1			
8	Well header	Set	1			
Subtotal					\$ -	
B BoQ for Solar pump and PV Panels to Elevated Water Tank						
1	Supply and installation of Submersible Solar pump with inverter, control box in stainless steel. EN 1.4301 (AISI 304). EN 1.4401 (AISI 316). EN 1.4539 (AISI 904L). Rated power - P2: 2.5 - 3 kW Rated voltage: 220-230 V Main frequency: 50 Hz Total head: 130 m	Set	1			
2	Supply and installation of Solar panels' internationally certified by IEC, ISO, TUV and CE Solar module type: POLYCRYSTALLINE or MONOCRYSTALLINE Minimum power output: 250-270 W	pcs	16			

3	Solar Panel stand Steel 25 & 45 deg. Large (panels support Structure, manually rotatable) including full installation and construction activities	pcs	1			
4	Cable 4X10 mm ²	M	250			
5	Cable splice kit 2,5-6mm ²	pcs	2			
6	Hit for water pipe	No	1			
7	Cable 2X1.5 mm ²	No	80			
8	Conduit pipe	M	80			
9	Wire tie white and black	PKTs	2			
10	Safety rope	M	250			
11	Cable 1X10 mm2	set	40			
12	Ground Rod With cooper cable	Set	1			
13	Adapter pipe	PCS	1			
14	PE Pipe 1.5" In	M	130			
16	Installation Charges for Solar Water pump system without RCC Foundation and Delivery Charges for Solar Water pump system.	Job	1			
Subtotal					\$ -	
C	BoQ for Elevated RCC Water Tank 17.3 m³					
1	Excavation of earth for RC and Stone masonry footings of water tank and boundary walls	M ³	32			
2	Reinforced Concrete for foundations, columns, beams and slabs and Ring Beam (Concrete M-200, 1:1.5:3) including all necessary activities	M ³	14.7			
3	Brick work (Water Tank + boundary wall) with cement mortar (1:4)	M ³	28.2			
4	Plain cement concrete for guard room floor and below all foundations including boundary wall	M ³	5.1			
5	Stone masonry foundation for water tank and boundary wall (including cement mortar (1:4))	M ³	22.3			
6	Plastering of interior and interior walls of water tank building and surrounding wall, Mortar (1:3)	M ²	258			
7	Painting of interior and exterior walls of building and surrounding wall in two coats with 100% weather resistant plastic	M ²	227			

	emulsion (including drawing donor logo and name on four sides of the water tank)					
8	waterproof membrane, t= 2mm (rooftop)	M ²	13			
9	Waterproofing interior walls of the tank with concrete chips (thickness 2.5cm)	M ²	42			
10	Waterproofing material for interior walls of the tank (Isomat Kahruba)	Bag	8			
11	Providing and installation of a wooden door and window for guard room	LS	1			
12	Marble plaque or sign board with size (1*1.5) M	PCS	2			
13	Providing plumbing equipment's (including PVC pipes for water inlet, outlet, and overflow) and plumbing work	LS	1			
14	GI Pipe for water distribution (3-inch diameter, 4mm thickness, water taps should be welded in the pipe and both ends should be closed)	M	30			
15	Water taps (6) and gate valves (8)	PCS	14			
16	Landscaping around solar powered tank	LS	1			
17	Providing and installation of steel doors for surrounding wall	LS	2			
18	Providing and installing vertical downspouts (GI Sheet Gauge 24) including other necessary requirements	M/L	11			
19	Supply and installation of iron gate for reservoir manhole (Iron Sheet)	No	1			
	Sub total					
	Total cost for construction of One (1) Solar Powered Well				\$	-
	Grand Total for Construction of 5 Solar Powered Wells				\$	-

3. Shortlisting and evaluation

All the proposed bids will go through a two-stage evaluation procedure ensuring ORCDG and donor compliance. The first stage will be a pre-qualification phase. Vendors must comply and pass each of the criterion in the first stage. If a vendor fails to do so, they will not be eligible to further proceed and will be eliminated.

The first Evaluation Stage contains the following:

(To be decided and filled by ORCDG)



First Evaluation (Prequalification stage) Stage			
SN	Pass/Fail Criteria	Pass	Fail
1	Submission of a valid business license, registered with the Ministry of Commerce/other relevant government department		
2	Bid properly sealed with all technical and financial bids submitted without correction in a sealed envelope with contact number & Email address clearly written on top of the envelope		
3	Provided a proposal with validity of 30 calendar days from the closing date of the RFQ (should be provided through a letter; signed & stamped)		
4	All submitted bid documents including supporting documents and annexures properly completed, signed, and stamped.		
5	Bid security declaration form is provided, signed & stamped in company letter head.		
6	Financial Bids provided in ORCD RFQ template only		
7	A bid security amount of up to USD 5850 provided (through an official letter from one of the legal banks in Afghanistan)		

If a vendor fails to meet any of the above criterion, their bid will be eliminated, and the bidder will be disqualified from the process.

The Second Evaluation stage shall be conducted by a technical committee after bid opening. This stage will be comprised of both Technical and Financial evaluation of all the bids which have passed the prequalification stage. Details, maximum scoring and scoring criteria in the second stage is as follows:

(Scores to be given by ORCDG)

Second Evaluation Stage			
SN	Criteria	Score Received	Max. Score
1	Lowest Financial Bid*		30
2	Similar Experience and Previous Performance supporting documents (including project completion certificates/letters from the clients), only a list of completed and ongoing project is not acceptable. Overall experience in construction/WASH projects – 10 marks 3-4 similar contracts – 15 marks		25
3	Qualification and experience of proposed key and technical personnel (Project Manager, Engineers, Administrative staff)		15



	Mandatory staff (1 Project Manager, 3 Site Engineers; one for each province, at least 1 Admin/Finance officer)		
4	Realistic and comprehensive work plan for the completion of project (timeframe for each activity i.e., well drilling, site mobilization, construction of water tank etc. should be clearly mentioned in the work plan, the maximum timeframe for the work plan should not exceed 5 months)		10
5	Organization Capacity (Office existence and presence in all the target provinces; addresses of main office and field offices to be provided, a list of total number of staff members.)		10
6	Updated Original Bank Statements		10
Total			100

* The lowest price shall be scored a total of 30. However, prices ranked lower shall be scored according to the following formula: $\text{Score} = (30 \times \text{lowest price}) / \text{price under consideration}$

ORCDG holds the right to disqualify bids that have provided unrealistic and illogically low or high prices.

ORCDG holds the right to award the contract to the bid that is closest to ORCDG's budget ceiling.

Other criteria will be scored after a technical evaluation by the committee

4. Confidentiality and Conflicts of Interest

- ✓ It is a further condition of proposing that you will keep confidential the information disclosed to you in this invitation to proposal and in connection with the invitation and your response to the invitation. You must also return to ORCDG any information disclosed (and any copies you have made of this) if requested and must only use such information for the purposes of making the proposal.
- ✓ In the same manner, any information received relating to the proposing company will be treated in the strictest of confidence by the ORCDG.
- ✓ A company will not be eligible for appointment if any of its partners, directors or major shareholders is a member of the ORCDG Board or the staff of ORCDG.
- ✓ Companies must declare, as part of the proposal, whether any partners, directors, major shareholders, senior staff, or the partners / spouses of any of these listed are:
 - Members of ORCDG Board or related to any such member.
 - An employee of ORCDG or related to any such employee.

- ✓ Companies should also identify any work they are currently undertaking, or bidding for, which could cause a conflict of interest, and indicate how they will deal with this potential conflict if the contract is awarded.

5. Form of proposal – information to be provided.

To be considered, your proposal submission must include the following information. Failure to supply such information, in the requested format where specified, will result in your proposal not being considered.

5.1. The RFQ will be evaluated using the aforementioned technical and financial criteria. Proposals should address each criterion in the first stage in order to qualify for the second stage otherwise their bids will be considered ineligible and therefore eliminated.

5.2. Information about your company:

- a. A short profile of your company with emphasis on the different services you supply. If the company is part of a group of companies, or is a subsidiary or parent company, please also give details of the group.

5.3. Experience:

- a. Details of your firm's experience of providing similar services, and in particular experience of working with similar organization's funded projects in Afghanistan.

5.4. Costs:

- a. All cost shall be inclusive of all applicable taxes as per taxation law of the government of Afghanistan, www.mof.af, TA/DA.
- b. The quotation price should be given in USD\$.

5.5. Payment:

- a. Once the contract is signed with a company all the payment will be processed through bank transfer, the company is not supposed to request ORCDG for cash or cheque payment.
- b. Additionally, the payment will be processed to partner company's bank account not individual bank account.

6. Submission Procedure

- ✓ Please submit the hard sealed stamp copies of RFQ and send it to ORCDG Office House# 28, Street of Shams London Academy Girls School, Shaheed Square, Taimani Project Kabul, Afghanistan by **03:00 PM (AFT), 06 February 2023** or before the deadline.
- ✓ Should you have any questions, please feel free to contact us via tender@orcdglobal.org
- ✓ No proposal will be considered if received after the deadline set out above.

7. Disclaimer



ORCDG is not bound contractually or in any other way to any Proponent to this request for proposal/bid. The organization is not liable for any costs or compensation in relation to the consideration of this Request for submission of proposal/bids by the Proponents whether or not the organization terminates, varies, or suspends the process or takes any other action permitted under this Request for proposals/bids.

The organization may, at its absolute discretion, elect to abandon any part or whole of the process without giving prior notice to the Proponents or potential Proponents.

Sincerely,

Procurement & Logistic Department
ORCDG Global Inc.