

Minutes of Meeting

Subject: **Solarization of Mosques & Worship places in Merged Areas**
AIP:615/ 195175

Agenda: Pre- Bid Meeting for Pre- Qualification of Contractors.

Venue/ Date: PEDO regional office university Town Peshawar/ 27th November, 2020

Representative of Client:

1. Engr. Khurram Shehzad Durrani, Project Director (Solar).
2. Engr. Asfand Yar khan, Assistant Director (Electrical).

Representative from Intending Firms:

1. M/s ICEBERG Industries.
2. M/s MNB Construction Company (Pvt) Ltd.
3. M/s ETA Energy Service CO.
4. M/s Taj Ali Khan & Co.
5. M/s Solar Tech. (Pvt) Ltd
6. M/s Royal builders (Pvt) Ltd.
7. M/s Bawaqar.
8. M/s NRTC.
9. M/s Zero Carbon
10. M/s Ener tech Engineering (Pvt) Ltd.
11. M/s Associated Technologies (Pvt) Ltd.
12. M/s CEPAK Construction (Pvt)
13. M/s Solar Sigma (Pvt) Ltd.
14. M/s International construction & energy Solution.
15. M/s MAK Pumps CO.
16. M/s Peshawar Pipes.
17. M/s Akhunzada Associates (Pvt) Ltd.
18. M/s Integrated Techno Services (Pvt) Ltd.
19. M/s M. younas Builders (Pvt) Ltd.
20. M/s Ali haider & brothers Engg. (Pvt) Ltd.
21. M/s TSk Engineering.
22. M/s Pak Reliable (Pvt) Ltd Jv Qri Construction (Pvt).
23. M/s Safi Prog. Engg (Pvt) Ltd.
24. M/s Green Engineering Services.

A meeting has been held in the meeting room of 4000 Masajid Town office under chairmanship of Project Director(Solar) in presence of Assistant Director's (Solar) and representatives from the above mentioned firms, dated Sep 22, 2020. The chair welcomed the Participants and the queries regarding PQD have been discussed and replied as under:

S.NO	QUERIES	CONTRACTOR NAME	CLIENT DECISION
1.	As per PQD Clause 3.2.3 “Firm Experience” it is requested to consider projects should be of 5 Million rupees of minimum value rather than each Project.	Associated Technologies (Pvt) Ltd.	Not agreed.
2.	At. Sr. # A of Firm Experience requirements please add, “Home/ Building/ Telecom Systems”		Agreed
3.	What are the number of Masajid and Total project cost?		Total number of Masajid are 600. Cost of the Project is Rs.450 Million
4.	Kindly Mentioned the Time Line of Project.	Enertech. Engineering (Pvt) Ltd.	From signing of Contract: 3 months’ equipment procurement phase. 12 months installation including final testing/handling takings: Defect Liability Period: 12 months
5.	What are the numbers and exact Location of Mosques for the Project.	Ali Haider & Brothers (Pvt) Ltd	The total number of masajid are 600, whereas the project location include all the districts of newly merged areas and FR regions.
6.	The Ongoing Projects should be given due weightage in Marking as in PQDs only Completed Projects are considered.	MAK Pumps	Works in hand will not consider. Form for work in hand should be consider N/A
7.	The quantity of Equipment’s should be reduced. only one PV analyzer should be demanded.	TSK Engineering (Pvt) Ltd	Not Agreed
8.	The marks for enlistment should be reduce, as in KP other departments are considering only CNW enlistment.		The 5 marks in 3.2.3 section d will be as follows: AEDB registration: 2.5 Marks CNW KPK enlistment : 2.5 Marks
9.	AEDB registration to be made mandatory.	MAK Pumps	Not Agreed
10.	Annual Turnover should reflect in audit balance sheet and income tax return		Agreed
11.	Is Third Party audit certificate is acceptable?		Financial statement along with Auditor report along with balance sheets should be submitted duly issued by the Chartered accounted firm.

12.	Is the battery capacity in technical compliance sheet is rated? Also super capacitor is allowed as in KP technical specs. The specification for super capacitor is not specified.		All the mentioned battery capacities are rated only. Super Capacitor is not allowed.
13.	In compliance sheet the quantity and units should be separated	M. Younas Builders	Agreed and rectified.
14.	Kindly specify the size of inverter since the 5KVA is enough whereas, 5KW is in excess.	MAK Pumps	5 KVA with Pf 01.
15.	The turnover and working capital should be rationalized such as the difference should be maintained in either.	Citictec (Pvt) Ltd	1. Full marks will be given if Average Working capital in last 3 years is Rs. 100 million. 2. Annual Turnover in last 3 years is Rs. 150 Million
16.	In personnel capabilities Sr. No# A, the marks should be given to Electrical Engineers only.		Agreed. Engineers must be registered with the firm in PEC, either in certificate or online PEC portal.
17.	Kindly elaborate either private experiences are allowed or not?	Ali Haider & Brothers (Pvt) Ltd.	Private experiences are acceptable only if the client is SECP registered. or registered with HEC, Board in case of Institutes, Autonomous bodies, registered NGO, Donors etc Banks
18.	JV agreement registration with PEC is mandatory?		Yes, Agreed
19.	It is requested to incorporate the import history with dealership certificate.	MAK Pumps	Not Mandatory
20.	The C-3 category of PEC should be considering for bidding. Also extension of time is allowed or not?		Minimum PEC C-4 category having EE11 Solar code is mandatory requirement. Extension is not Permitted.
21	Is Affidavit/undertaking on stamp is required for ownership of tools?	TSK Engineering	Agreed.
22	Do the brands to be mentioned in technical compliance sheet comply with the standardized specification, IEC certification and codes mentioned in KP Standardization Notification	Solar Tech (Pvt) Ltd	Agreed.

Compliance Sheet: (Mandatory to Qualify)

Product Brochure, Catalog and Certifications of every product must be attached with the Technical Sheet and shall be in accordance with approved C&W standardized specification for Supply & Installation of Solar Buildings/Home System 2019.

Masjid Model:

All the below mentioned three options to be carefully filled in in-accordance with approved C&W standardized specification for Supply & Installation of Solar Building.

Sr. No	Description	Quantity	Capacity	Brand Name/Model		
				Option 1	Option 2	Option 3
1	Solar Panel (PV module) Mono-crystalline, A Grade, 17.50 Module efficiency minimum and 25 years' power output warranty, The Solar Module shall meet the valid IEC standards or Latest C&W Specifications. (Total capacity = 2000 Watts)	-	2000 W			
2	Solar Off-Grid Hybrid Inverter 48 V (Lithium Supportable) with built in MPPT Charge controller and all sorts of safety Protections. Also capable of remote monitoring, Having active RS 232/485 Communication Port.	1 No	5KVA/ 5KW			
3	Auto Voltage Stabilizer 6kW(110v-220v) 220 Volt, 50 Hz (Pure Copper)	1 No	6KW			
4	AC Ceiling Fan (50-55 Watt) 56" Blades as per Pakistan Standards	06 No	50- 55W			
5	AC LED Light Bulbs (15 Watts) as per international standards	10 No	15W			
6	Battery Bank= 3.6 KWhr (Rated Power)	1 No	3.6KWhr			

The meeting ended with vote of thanks.



P E D O

PAKHTUNKHWA ENERGY DEVELOPMENT ORGANIZATION
GOVERNMENT OF KHYBER PAKHTUNKHWA



Room No. 313, 220, PEDO House, Plot No. 38, Sector B-2, Phase 5 Hayatabad, Peshawar
Phone: 091-9217196, Fax: 091-9217196

Attendance Sheet for Pre-Bid Meeting for Project "Solarization of Masajid In Merged Area (AIP)"

FOR CONTRACTOR

Date:	27-11-2020
venue	Town office Peshawar

Sr No:	Firm / Contractor Name	Designation	Signature / Email
1 ✓	ICEBERG INDUSTRIES	SALES ENGINEER	 sales.psh@icebergindustries.net
2 ✓	MNB CONSTRUCTION COMPANY (PVT) LTD	ELECTRICAL ENGINEER (SOLAR)	 taimoorali00@gmail.com
3 ✓	Eta Energy Service Co	Project Engr	 NAZIR@ETA.Energy
4 ✓	Taj Ali Khan Sp Co.	Engineer (Solar)	 batakzail7@gmail.com
5 ✓	Green Engineering Services	Project supervisor	 alamzebchamkani12@gmail.com
6 ✓	Solar Tech (Pvt) Ltd Imad Khan	Project Engineer	 imad9275@gmail.com
7 ✓	Royal Builders (Pvt) Ltd	Engineer	 royalbuilderspvt@gmail.com
8 ✓	Bawaqar	Manager	 zia07007@hotmail.com
9 ✓	M. Bilal	(NRTC)	 m.d.Bilal Ams.ab@nrtc.com
10	Amaan Sikander	(NRTC)	 amaan.Sikander@gmail.com
11	Ammar Latif	Electrical Engineer	 ammarratif9@gmail.com
12	Saad Ahmed (Zero carbon)	Manager Commercial	 saad.ahmed@zerocarbon.com.pk
13	Emtech Engineering (Pvt) Ltd	Manager Function	 Waqas@vit.ac.in
14	Associated Technologies Pvt	Strategy Head	 Athar.Khan@atl.pvt.com
15	CEPAK construction Pvt	Director	 cepak_atl@yahoo.com
16	Solar Sigma Ltd	SSE	 Shaver



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27/11/2018

Sr No:	Firm / Contractor Name	Designation	Signature
17	Interactive construction & energy solution / owner	owner	ices3636@gmail.com
18	MAK Pumps Co.	Engineer	ices3636@gmail.com
19	Peshawar PIPES	Engineer	reshawarpipes.salar@gmail.com
20	AKhunzady Associates Pvt Ltd	General Manager	ikhunzadyassociates@gmail.com
21	Integrated Techno Services (Pvt) Ltd	Chief Executive	ik_manout@yahoo.com
22	M. Younas builders Pvt Ltd	Engineer	umer.shahbaz@gmail.com
23	Safi Progy Engrs (Pvt) Ltd	Chief Executive	ufyly.nayab85@gmail.com
24	Ali Haider & Brothers Engrs (Pvt) LTD	M.D	engr.sajjad27@gmail.com
25	TSK Engineering	Engineer	ahmed31pk@gmail.com
26	PAK Reliable Pvt Ltd JIV QRI construction Pvt	CEO	sahibzadebipal@gmail.com
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