

**GOMAL ZAM IRRIGATION DIVISION, DIKHAN**  
**TECHNICAL EVALUATION OF FIRMS AS PER SBDs SCHEDULE - I to BID FOR THE SINGLE STAGE**  
**TWO ENVELOP TENDER DATED 24/06/2022**

**INSTALLATION OF SOLAR AUGMENTATION / IRRIGATION TUBE WELLS IN KHYBER PAKHTUNKHWA.**  
**ADP NO.2191/160513 (2021-22).**

Installation of One No. Irrigation Tube Well in UC Amma Khel District Tank  
(Supply of Solar System & Pumping Machinery along with all accessories.) (2nd Time)

S.No	ELIGIBILITY /EVALUATION CRITERIA	TOTAL WEIGHTAGE/ NOS	MAK Pumps Company (Pvt) Ltd
<b>MANDATORY REQUIREMENTS</b>			
1	Registration with Pakistan Engineering Council (PEC) in relevant category with field of specialization EE-11 (Specified for Solar)	YES/NO	Yes
2	Blacklisting from any Government/Semi-Government Agency/Department.	YES/NO	No
3	System Design	VALID/INVALID	Valid
4.i	Firm must have ISO 9001 certificate quality management system	YES/NO	Yes
4.ii	Firm must have pumping machinery according to ISO 9906 Roto dynamic acceptance test.	YES/NO	Yes
4.iii	Warranty period for Solar panel etc will be 20 years and Pumping machinery 2-Years for electrical / mechanical parts.	YES/NO	Yes
4.iv	Firm must have Rs.250 Million Accumulative turnover for last 3 Years in Solar Pumping System. Must be attached Sales Tax Returns / Income Tax Returns & Financial Audited Balance Sheets.	YES/NO	Yes
4.v	Goods declaration (bill of entry) must be provided for each product (i.e Solar Panel, Pumps, Motors, Inverter & Tracker Sleeve Drive.)	YES/NO	Yes
4.vi	Performance curves at STC for both solar panel and pumping machinery should be provided for each work separately along with bidding documents.	YES/NO	Yes
4.vii	The PV mouldles offered should not be more than One (01) year old with respect to the date of manufacturing.	YES/NO	Yes
4.viii	Brand name (s) of PV modules, the supplier, intends to supply must be included in the technical proposal	YES/NO	Yes
4.ix	Solar Auto Tracker slow speed DC Motors driven.	YES/NO	Yes
4.x	Defect liability period of Electrical / Mechanical works will be 2 Years	YES/NO	Yes
<b>GENERAL CAPABILITIES</b>			
1			
a	Copy of valid dealership (solar panels & Submersible Pumps) Certificate from Sub- Contractors / Firms	2	2
b	Litigation History in which Decision has been given against the firm(s)	6	6
c	Description of Internal Quality Control assurance program for Construction/ Erection/Maintenance	2	2
	<b>Total</b>	<b>10</b>	<b>10</b>
<b>FINANCIAL SOUNDNESS</b>			
2			
a	Bank Certificate including Bank Credit Line (Evidence in Original from Guarantor Bank)	5	0
b	Audited Balance Sheets for at least last 03 years	5	5
c	Working Capital in last 3 years	5	5
d	Registration with income tax & Sale tax department	5	5
	<b>Total</b>	<b>20</b>	<b>15</b>

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3	<b>EXPERIENCE RECORD</b>		
a	Projects of similar nature and complexity 03 Million (Supply & Installation of Solar Based Pumping Machinery) completed in last five years in any Public Works Department/NGOs.	16	16
b	Projects of similar nature and complexity (Supply & Installation of Solar Based Pumping Machinery) in-hand in any Public Works Department/NGOs.	9	9
c	Enlistment record with Government Organizations & other agencies	5	5
	<b>Total</b>	<b>30</b>	<b>30</b>
4	<b>PERSONNEL CAPABILITIES</b>		
i	B.Sc. Engineers registered with Pakistan Engineering Council (PEC)	14	12
ii	Associates Engineers (DAE)	6	6
	<b>TOTAL</b>	<b>20</b>	<b>18</b>
5	<b>EQUIPMENT CAPABILITIES</b>		
a	Test Bed for verification / testing of Solar pumps along with all accessories as per ISO-9906 in company premises. (Firm must have Third Party Certification regarding Test Bed arrangements).	13	13
b	Workshop facilities. Attach layout sketch of workshop.	5	5
b	Equipment sole agencies represented by the contractor	2	2
	<b>TOTAL</b>	<b>20</b>	<b>20</b>
	<b>GRAND TOTAL</b>	<b>100</b>	<b>93</b>
S. No	<b>FIRMS/CONTRACTORS</b>	<b>FINAL REMARKS</b>	
1	MAK Pumps Company (Pvt) Ltd	Qualified	

  
**Tender Clerk**

Gomal Zam Irrigation Division  
DIKhan

  
**Divisional Head Draftsman**

Gomal Zam Irrigation Division  
DIKhan

  
**Head Clerk**

Gomal Zam Irrigation Division  
DIKhan

  
**Sub Divisional Officer**

Gomal Zam Irrigation Sub  
Division No.1 Tank

  
**Sub Divisional Officer**

Rod Kohi Irrigation Division  
DIKhan

  
**Divisional Accounts Officer**

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DIKhan

  
**Executive Engineer**  
Gomal Zam Irrigation Division  
D.I.Khan



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**INSTALLATION OF SOLAR BASED IRRIGATION TUBE WELLS IN D.I.KHAN.**

**ADP No.2252/ 200310 (2021-22)**

Installation Of One No. Solar Based Irrigation Tube Well For Village Aslam Abad DIKhan Division.  
(Supply of Solar System & Pumping Machinery along with all accessories.)

S.No	ELIGIBILITY /EVALUATION CRITERIA	TOTAL WEIGHTAGE/ NOS	MAK Pumps Company (Pvt) Ltd
<b>MANDATORY REQUIREMENTS</b>			
1	Registration with Pakistan Engineering Council (PEC) in relevant category with field of specialization EE-11 (Specified for Solar)	YES/NO	Yes
2	Blacklisting from any Government/Semi-Government Agency/Department.	YES/NO	No
3	System Design	VALID/INVALID	Valid
4.i	Firm must have ISO 9001 certificate quality management system	YES/NO	Yes
4.ii	Firm must have pumping machinery according to ISO 9906 Roto dynamic acceptance test.	YES/NO	Yes
4.iii	Warranty period for Solar panel etc will be 20 years and Pumping machinery 2-Years for electrical / mechanical parts.	YES/NO	Yes
4.iv	Firm must have Rs.250 Million Accumulative turnover for last 3 Years in Solar Pumping System. Must be attached Sales Tax Returns / Income Tax Returns & Financial Audited Balance Sheets.	YES/NO	Yes
4.v	Goods declaration (bill of entry) must be provided for each product (i.e Solar Panel, Pumps, Motors, Inverter & Tracker Sleeve Drive.)	YES/NO	Yes
4.vi	Performance curves at STC for both solar panel and pumping machinery should be provided for each work separately along with bidding documents.	YES/NO	Yes
4.vii	The PV modules offered should not be more than One (01) year old with respect to the date of manufacturing.	YES/NO	Yes
4.viii	Brand name (s) of PV modules, the supplier, intends to supply must be included in the technical proposal	YES/NO	Yes
4.ix	Solar Auto Tracker slow speed DC Motors driven.	YES/NO	Yes
4.x	Defect liability period of Electrical / Mechanical works will be 2 Years	YES/NO	Yes
1	<b>GENERAL CAPABILITIES</b>		
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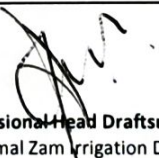
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