

**SWABI IRRIGATION DIVISION- I, SWABI
SINGLE STAGE SINGLE ENVELOPE POST-QUALIFICATION OF FIRMS/CONTRACTORS
(BID EVALUATION REPORT TENDER DATED 11/08/2021)**

Name of work :- ADP No. 2359/180617 "Construction of Flood Protection works, Irrigation Channels and installation of Solar Tube Wells in Khyber Pakhtunkhwa on need basis. "

Sub work :- Installation of Solar Tube Well at Gujrat District Mardan (Solar System)

E/Cost Rs. 3.166 (Million)

E/Money Rs. 0.06332 (Million)

- 1- The ADP Scheme was administratively approved vide No. 3883/C-3/ADP, Dated 24/12/2020
- 2- The work was put to tender through wide publicity in the National press with publication in Daily News dated 20/07/2021. The advertisement was also displayed/uploaded on the procuring entity website www.irrigation.gkp.pk as well as KPPRA
- 3- Tender/bids have been called on single stage single envelope system i.e 14-A of procurement of KPPRA Rules 2014
- 4- Bid soliciting documents together with instruction to bidders & BOQ were uploaded on the procuring entity as well as KPPRA websites to be downloaded by the intending bidders
- 5- On stipulated date and time in the office of the Executive Engineer, Swabi Irrigation Division-I Swabi 11/08/2021 06 Nos participants were received.
- 6- As per scheduled in the E-bidding system, bids were opened on 11/08/2021 in the presence of the Bidders, Firms and their representatives
7. Comparative statement showing rates offered by various contractor is as under

S.No	ELIGIBILITY /EVALUATION CRITERIA	TOTAL WEIGHTAGE/N OS	M/S Hamid Jan & Brothers	M/S TSK Engineering International	M/S Mir Engineering (Private) Limited	M/S Moghal Baz Khan	M/S Renewable Power Pvt: Ltd:	M/S MAK PUMPS (PVT) Ltd.	MANDATORY REQUIREMENTS					
									YES/NO	No	NO	YES	NO	NO
1	Registration with Pakistan Engineering Council (PEC) in relevant category with field of specialization EE-11 (Specified for Solar Energy), CE-04		PK-C-3	PK-C-2	PK-C-4	PK-C-3	PK-C-2	PK-C-2	151	50	585	75	67	155
2	Category													
3	Enlistment No.													

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	3.166	3.166	3.166	3.166	3.166	3.166	3.166	3.166	3.166
4	Tender cost/ estt: cost (Million)								
5	Contractor premium (above/ below)	-15.51	-11	-10	-10	-10	-7.27	-2	
6	CDR amount	64000/- 255000/-	0	63500/-	0	0	0	63320/-	
7	CDR No. and date with issuing Bank	No. 01522988, dated 10/08/2021 & No. 01522990, dated 10/08/2021 BOK Manki Sharif Nowshera	No. 00578692, dated 09/08/2021 Askari Bank Hayat Abad Branch Peshawar	No. 00699322, dated 09/08/2021 Bank Al-Habib Limited GT Road Nowshera	12345	No. 13964589, dated 09/08/2021 Allied Bank Limited	No. 18963442, dated 06/08/2021 Allied Bank Tower Hayat Abad Peshawar		
8	Bid Cost (M)	2.6753	2.8181	2.8498	2.8498	2.9362	3.1031		
9	Blacklisting from any Government/Semi-Government Agency/Department.	No	No	Provided	No	No	Provided		
10	System Design (PKG-83)	DEFECTIVE / VALID	Not submit	VALID	Not submit	Not submit	VALID		

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	Firm must have ISO 9001-2008 certificate quality management system	YES/NO	No	No	YES	No	No	No	YES
i									
ii	Warranty period for solar panel etc will be 20 years and Defect liability period of Electrical / Mechanical works will be 2 years.	YES/NO	No	No	YES	No	No	No	YES
iii	The Firm must have an average annual turnover in the last 5 years equal to or more than the Total Bid Price. Alternately, the bidder should have successfully completed in the last five years any specific project having value equal to or higher than the total Bid Price. Documentary proof must be attached in support with the average annual turnover	YES/NO	No	No	YES	No	No	No	YES
iv	Goods declaration/purchase documents (bill of entry) must be provided for each product (i.e Solar Panel, Pumps, Motors, Inverter).	YES/NO	No	No	YES	No	No	No	YES

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v	Performance curves at STC for both solar panel and pumping machinery should be provided for each work separately along with bidding documents	YES/NO	No	No	YES	No	No	YES	No	YES
vi	The PV modules offered should not be more than One (01) year old with respect to the date of manufacturing.	YES/NO	No	No	YES	No	No	YES	No	YES
vii	Brand name(s) of PV modules, the supplier intends to supply must be included in the technical proposal.	YES/NO	No	No	YES	No	No	YES	No	YES
i	GENERAL EXPERIENCE									
a	Copy of Valid dealer ship(pumps & solar panels) certificate from Sub-Contractor/JV Partner) No marks will be given if license is not attached and Two (02) points will be added in case of valid certificate.	2	-	-	1	-	-	-	-	2

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b	Litigation History in which Decision has been given against the firm(s) In case the firm is involved in any litigation, -5 will be given and 6 points will be added in case original affidavit of no litigation is attached.	6	-	-	6	-	-	6
c	Description of Internal Quality Control assurance program for Construction/ Erection/Maintenance 2 Marks will be given if Description is provided.	2	-	-	1	-	-	2
Total:		10	-	-	8	-	-	10
ii	FINANCIAL CAPABILITIES							

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	<p>Bank Certificate including Bank Credit Line (Evidence in Original from Guarantor Bank)</p> <p>Bank Certificate (2-Marks)</p> <ul style="list-style-type: none"> • 2 Marks are given if Original Bank Certificate is provided. <p>Bank Credit Line (3-Marks)</p> <ul style="list-style-type: none"> • 2 Marks are given if the available bank credit line limit is equal to 15 Million. • For limit less than 15 Million, use following weight-age: 2 x (A/15) • For the limit more than 15 million but less than 30 million use following weight-age: 2 + (A/30) 	5	-	-	2	-	-	5
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b	Audited Balance Sheets for at least last three years No marks will be given if Audited Balance Sheets are not attached. Two (2) points will be given for one year audited balance sheets, four (4) points for two years and full points for three years.	5	0	-	2	-	-	5
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<p>Working Capital in last 3 years</p> <ul style="list-style-type: none"> • 3 Marks are given if the available average working capital for last three years is equal to 15 Million. • For the capital less than 15 million use following weight-age: 3 x (A/15) • For the capital more than 15 million but less than 30 million use following weight-age. 3+ (A/30) <p>A = Average working capital in last three years.</p> <ul style="list-style-type: none"> • Full Marks are given if the available average working capital for last 03 years is 30 million or more. 	5	-	-	3	-	-	5
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	Registration with department	income tax						
d	No marks will be given if NTN & GST Registration certificate is not attached and 5 points will be added in case of valid certificates.	5	-	-	5	-	-	5
Total:		20	-	-	12	-	-	20

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EXPERIENCE RECORD

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<p align="center">SWABI IRRIGATION DIVISION- I, SWABI SINGLE STAGE SINGLE ENVELOP POST-QUALIFICATION OF FIRMS/CONTRACTORS (BID EVALUATION REPORT TENDER DATED 11/08/2021)</p>						
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<p>Sub work :- Installation of Solar Tube Well at Gujrat District Mardan (Solar System)</p>						
	Projects of similar nature and complexity (Supply & Installation of Solar Based Pumping Machinery) completed in last five years in any Public Works Department/NGOs.					
	<ul style="list-style-type: none"> • 8 Marks are given if the applicant has completed at least 5 projects of similar nature in last five years. • For less than 5 projects completed use the following weight age. 8 x (A/5) • For more than 5 projects but less than 10 projects completed use the following weight age. 8 + (A/5) x 4 A = No of projects of similar nature completed in last five years • Full Marks are given in case of 10 projects or more. 	16	-	-	-	16
a						

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<p align="center">SWABI IRRIGATION DIVISION- I, SWABI SINGLE STAGE SINGLE ENVELOP POST-QUALIFICATION OF FIRMS/CONTRACTORS (BID EVALUATION REPORT TENDER DATED 11/08/2021)</p>							
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b	<p>Projects of similar nature and complexity (Supply & Installation of Solar Based Pumping Machinery) in-hand in any Public Works Department/NGOs.</p>						
	<ul style="list-style-type: none"> • 4 Marks are given if the applicant has completed at least 5 projects of similar nature in last five years. 						
	<ul style="list-style-type: none"> • For less than 5 projects completed use the following weight age. 4 x (A/5) • For more than 5 projects but less than 10 projects completed use the following weight age. 4 + (A/10) x 4 A = No of projects of similar nature completed in last five years 						
	<p>Full Marks are given in case of 10 projects or more.</p>						

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C	Enlistment record with Government Organizations & other agencies	5	-	-	3	-	-	-	5
	1 Mark for each enlistment up to maximum of Three enlistments.								
	Total:	30	-	-	17	-	-	-	30
IV	PERSONNEL CAPABILITIES								

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<p>B.Sc. Engineers registered with Pakistan Engineering Council (PEC)</p> <p>Experience (6-Marks)</p> <ul style="list-style-type: none"> 6 Marks will be given if the individual relevant experience of at least 1 numbers of B.Sc. Engineer Electrical/Electronics/Mechanical (professional) is equal to 15 years or above. 	14	-	-	9	-	-	14
<p>Strength of Engineers (8 Marks)</p> <ul style="list-style-type: none"> 4 Marks will be given if the total no. of Engineers registered with PEC is 3. 8 Marks will be given if the total no. of engineers registered with PEC is 5 or above. 							

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Sub work :- Installation of Solar Tube Well at Gujrat District Mardan (Solar System)									
	Associates Engineers (DAE) Experience (4-Marks)								
	<ul style="list-style-type: none"> 4 Marks will be given if the individual relevant experience of at least 1 number of Associates Engineers Electrical/Mechanical (DAE) is equal to 3 years or above. 	6	-	3	-	-	-	-	6
b	Strength of Associate Engineers (2 Marks) <ul style="list-style-type: none"> 2 Marks will be given if the total no. of Associate Engineers (DAE) are 3 or above. 								
	Total:	20	-	12	-	-	-	-	20
EQUIPMENT CAPABILITIES									
V									

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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	-	10	-	-	13
b	13 Marks for complete setup are given. (Attached Third Party Certificate) Workshop facilities. Attach layout sketch of workshop. No marks will be given if Contractor has no workshop facilities.	5	-	2	-	-	5
c	Equipment sole agencies represented by the Contractor 1 mark for each agency Upto maximum 2 points	2	-	1	-	-	2
Total		20	-	13	-	-	20
GRAND TOTAL		100	-	62	-	-	100

1- Call Deposit of the Contractor who quoted bid Rs. 2.8498 (M) M/S Mir Engineering Private Limited is in order and according to the requirements of the employer.

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2- The bid cost of Rs. 2.8498 (M) offered by M/S Mir Engineering Private Limited is lowest and responsive.


3- The bid cost of Rs. 2.8498 (M) @ -10 % below offered by M/S Mir Engineering Private Limited being the lowest is hereby recommended for approval please.


Procurement Committee



Sub Divisional Officer,
Shahbaz Garhi Irrigation Sub Division
Shahbaz Garhi


Head Clerk (Secretary)
Swabi Irrigation Division-I


Sub Divisional Officer,
Gohati Irrigation Sub Division
Gohati


Divisional Accounts Officer,
Swabi Irrigation Division-I
Swabi (Member)


Divisional Head Draftsman
Swabi Irrigation Division-I Swabi
(Member)


Executive Engineer
Swabi Irrigation Division-I
Swabi (Chairman)

SYSTEM DESIGN EVALUATION REPORT

Name of Work		ADP No. 2359/180617 "Construction of Flood Protection works, Irrigation Channels and Installation of Solar Tube Wells in Khyber Pakhtunkhwa on need basis"									
Sub work		Installation of Solar Tube Well at Gujrat District Mardan (Solar System)									
Sr. No.	Item Description	M/S Hamid Jan & Brothers	M/S TSK Engineering International	M/S Mir Engineering (Private) Limited	M/S Moghal Baz Khan	M/S Renewable Power Pvt: Ltd:	M/S MAK PUMPS (PVT) Ltd.				
1	Required Watt (18000)	System Design Not Provided	System Design Not Provided	18500	System Design Not Provided	System Design Not Provided	18675				
2	Required Inverter Watt (18000)			22 KW			22 KW	25 HP	25 HP	22 KW	
3	Motor HP (25 HP)			4"			4"	10mm	4"	10mm	
4	Pipe Size 4"			N/A			N/A	Valid	Defective	Defective	Valid
5	Cable Size 10mm			Valid			Defective	Valid	Defective	Defective	Valid
6	Du/Dt Filter			Defective			Defective	Valid	Defective	Defective	Valid
Remarks Defective / Valid		Defective	Defective	Valid	Defective	Defective	Valid				

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