

SWABI IRRIGATION DIVISION- I, SWABI
SINGLE STAGE SINGLE ENVELOPE POST-QUALIFICATION OF FIRMS/CONTRACTORS
(BID EVALUATION REPORT TENDER DATED 23/06/2021)

Name of work :- ADP No, 2276/190396 "Improvement/Construction of Channels,F.P.W, Drains,Roads, Bridges, Causeway and Installation of solar Tube Wells in Tehsil Topi,Swabi and Lahor of District Swabi

Sub work :- Installation of solar based irrigation Tube Wells and installation of solar energy conversion system and pumping machinery for new existing irrigation Tube Wells in PK-43 & PK-44 District Swabi (Solar system) (13 Nos) (conversion)

E/ Cost Rs. 17.99 (Million)

E/Money Rs. 0.3598 (Million)

- 1- The ADP Scheme was administratively approved vide No. 112/C-1/Minutes of meeting, Dated 08/01/2020
- 2- The work was put to tender through wide publicity in the National press with publication in Daily Aaj] dated 05/06/2021. 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 envelop system" with post Qualification method, Rules 17 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 23/06/2021 05 Nos participants were received.
- 6- As per scheduled in the E-bidding system, bids were opened on 23/06/2021 in the presence of the Bidders, Firms and their representatives who cared to attend.
7. Comparative statement showing rates offered by various contractor is as under

| S.No | ELIGIBILITY /EVALUATION CRITERIA | TOTAL WEIGHTAGE/ NOS | M/S Zeeco Pumps Govt Contractor | M/S Zar Wali Khan | M/S TSK Engineering International | M/S Milan Ihsad Ali | M/S Jan Rewinding Center | M/S MAK PUMPS (PVT) Ltd. |
|-------------------------------|--|----------------------|---------------------------------|-------------------|-----------------------------------|---------------------|--------------------------|--------------------------|
| | | | (1) | (2) | (3) | (4) | (5) | (6) |
| MANDATORY REQUIREMENTS | | | | | | | | |
| 1 | Registration with Pakistan Engineering Council (PEC) in relevant category with field of specialization EE-11 (Specified for Solar Energy), CE-04 | YES/NO | YES | YES | YES | YES | YES | YES |
| 1 | Category | | PK-C-6 | PK-C-4 | PK-C-2 | PK-C-4 | PK-C-6 | PK-C-2 |
| 2 | Enlistment No. | | 790 | 531 | 50 | 100 | 123 | 155 |
| 3 | Tender cost/ estt: cost (Million) | | 17.99 | 17.99 | 17.99 | 17.99 | 17.99 | 17.99 |
| 4 | Contractor premium (above/ below) (SI Rate %) | | -10 | -10 | -3 | -2.6 | -1 | +0 |

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| | -10 | -10 | -3 | -2.6 | -1 | +0 |
|--|--|--------------------------------|--------------------------------|------------------------------|--------------------------------|---------------------------------|
| 5 Contractor premium (above/ below) (NSI Rate %) | | | | | | |
| 6 CDR amount | 359800/- | 359800/- | 378600/- | 359810/- | 359800/- | 359800/- |
| 7 CDR No. and date with issuing Bank | No. 12125123, dated 21/06/2021 ABL Swabi | No. 12125132, dated 21/06/2021 | No. 06972554, dated 22/06/2021 | No. 457617, dated 23/06/2021 | No. 12125141, dated 22/06/2021 | No. 13554 (01) dated 21/06/2021 |
| 8 Bid Cost (M) | 16.1911 | 16.1911 | 17.4504 | 17.5239 | 17.8102 | 17.9103 |
| 9 Blacklisting from any Government/Semi-Government Agency/Department. | No | No | YES | No | No | YES |
| 10 System Design (PKG-83) | Not Submitted | Not Submitted | VALID | Not Submitted | Not Submitted | VALID |
| i Firm must have ISO 9001:2008 certificate quality management system | No | No | Yes | No | No | YES |
| ii Warranty period for solar panel etc will be 20 years and Defect liability period of Electrical / Mechanical works will be 2 years. | No | No | Yes | 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. Alternatively, 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 | No | No | Yes | No | No | YES |
| iv Goods declaration/purchase documents (bill of entry) must be provided for each product (i.e Solar Panel, Pumps, Motors, Inverter). | No | No | Yes | 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 |
| 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 |
| 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 |

| GENERAL EXPERIENCE | | | | | | | | | |
|--------------------|--|-----------|----------|----------|-----------|----------|----------|----------|-----------|
| i | Copy of Valid dealer ship(pumps & solar panels) certificate from Sub-Contractor/IV Partner | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| a | No marks will be given if license is not attached and Two (02) points will be added in case of valid certificate. | | | | | | | | |
| 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 | 0 | 0 | 6 | 0 | 0 | 0 | 6 |
| c | Description of Internal Quality Control assurance program for Construction/ Erection/Maintenance 2 Marks will be given if Description is provided. | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| Total: | | 10 | 0 | 0 | 10 | 0 | 0 | 0 | 10 |

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| FINANCIAL CAPABILITIES | | | | | | |
|------------------------|--|---|---|---|---|---|
| ii | Bank Certificate including Bank Credit Line (Evidence in Original from Guarantor Bank) | | | | | |
| | Bank Certificate (2-Marks) | | | | | |
| | • 2 Marks are given if Original Bank Certificate is provided. | | | | | |
| | Bank Credit Line (3-Marks) | | | | | |
| | • 2 Marks are given if the available bank credit line limit is equal to 15 Million. | | | | | |
| a | • For limit less than 15 Million, use following weight-age: 2 x (A/15) | 5 | 0 | 0 | 5 | 0 |
| | • For the limit more than 15 million but less than 30 million use following weight-age: 2 - (A/30) | | | | | |
| | A = Available Bank Credit Line Limit • Full Marks are given in case of limit is 30 million or more. | | | | | |

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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 | 0 | 5 | 0 | 0 | | |
| c | Working Capital in last 3 years • 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) A = Average working capital in last three years. • Full Marks are given if the available average working capital for last 03 years is 30 million or more. | 5 | 0 | 0 | 5 | 0 | 0 | | |

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| | | | | | | | | | |
|--|-----------|----------|----------|-----------|----------|----------|----------|----------|-----------|
| Registration with income tax department | | | | | | | | | |
| 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 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 1 |
| Total: | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 |

EXPERIENCE RECORD

| | | | | | | | | | |
|-----|--|----|---|---|----|---|---|---|----|
| iii | | | | | | | | | |
| a | 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 | 0 | 0 | 16 | 0 | 0 | 0 | 16 |

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| | | | | | | | | |
|-------------------------------|--|-----------|----------|----------|-----------|----------|----------|-----------|
| b | Projects of similar nature and complexity (Supply & Installation of Solar Based Pumping Machinery) in-hand in any Public Works Department/NGOs. | 9 | 0 | 0 | 9 | 0 | 0 | 9 |
| | <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. • 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 Full Marks are given in case of 10 projects or more | | | | | | | |
| c | Enlistment record with Government Organizations & other agencies | 5 | 0 | 0 | 5 | 0 | 0 | 5 |
| | 1 Mark for each enlistment up to maximum of Three enlistments. | | | | | | | |
| Total: | | 30 | 0 | 0 | 30 | 0 | 0 | 30 |
| PERSONNEL CAPABILITIES | | | | | | | | |
| IV | | | | | | | | |

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[Handwritten Signature]

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| | | | | | | | | | | | | | | | |
|---------------|--|----|---|---|----|---|---|---|---|----|---|---|---|---|----|
| a | B.Sc. Engineers registered with Pakistan Engineering Council (PEC) Experience (6-Marks) • 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 Strength of Engineers (8 Marks) • 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. | 14 | 0 | 0 | 14 | 0 | 0 | 0 | 0 | 14 | | | | | |
| b | Associates Engineers (DAE) Experience (4 Marks) • 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. Strength of Associate Engineers (2 Marks) • 2 Marks will be given if the total no. of Associate Engineers (DAE) are 3 or above. | 6 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 6 | | | | | |
| Total: | | | | | | | | | | 20 | 0 | 0 | 0 | 0 | 20 |

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EQUIPMENT CAPABILITIES


| V | EQUIPMENT CAPABILITIES | | | | | | | | | | |
|--------------------|---|------------|----------|----------|------------|----------|----------|----------|----------|------------|------------|
| 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 Marks for complete setup are given. (Attached Third Party Certificate) | 13 | 0 | 0 | 13 | 0 | 0 | 0 | 0 | 13 | |
| b | Workshop facilities. Attach layout sketch of workshop. No marks will be given, if Contractor has no workshop facilities. | 5 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 5 | |
| c | Equipment sole agencies represented by the Contractor 1 mark for each agency Upto maximum 2 points | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 2 | |
| Total | | 20 | 0 | 0 | 20 | 0 | 0 | 0 | 0 | 20 | 20 |
| GRAND TOTAL | | 100 | 0 | 0 | 100 | 0 | 0 | 0 | 0 | 100 | 100 |


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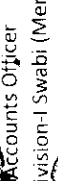
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- 1- Call Deposit of the Contractor who quoted bid Rs. 17.4504 (M) M/S TSK Engineering international is in order and according to the requirements of the employer.
- 2- The bid cost of Rs. 17.4504 (M) offered by M/S TSK Engineering international is lowest and responsive.
- 3- The bid cost of Rs. 17.4504 (M) @ -3 % below offered by M/S TSK Engineering international being the lowest is hereby recommended for approval please.



 Sub Divisional Officer
 Shanhbaz Garhi Irrigation Sub Division Shanhbaz
 Garhi (Member)



 Sub Divisional Officer
 Gohati Irrigation Sub Division
 Gohati (Member)

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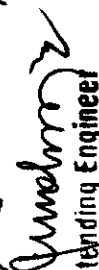

 Accounts Officer
 Swabi Irrigation Division-I Swabi (Member)


 Superintendent
 Swabi Irrigation Circle Swabi


 Circle Head Draftsman
 Swabi Irrigation Circle Swabi (Member)


 Executive Engineer
 Swabi Irrigation Division-I Swabi (Chairman)

As recommended by the procurement committee, the lowest, Evaluated response is B14 of 3% below on E/Cost of Rs 17.99 M, which comes out to be Rs 17.4504 (M) (Rupees seventeen point Four Five Million) offered by M/S TSK Engg. Intl. Pvt (Ltd), is hereby approved.


 Superintending Engineer
 Swabi Irrigation Circle
 Swabi