

SCADA & ELECTRO MECHANICAL WORKS
IRRIGATION DEPARTMENT, GOVERNMENT OF PUNJAB



BIDDING DOCUMENT
For
Rectification of Dual Redundant Uninterruptable Power
Supply (UPS) System of SCADA at Jinnah Barrage, Mianwali
(Technical Proposal)

(Note: Procurement is done by SCADA & Electro Mechanical Works,
Irrigation Department in line with PPRA Rules 2014)

Tender # SCADA/2017-18/01

Date of Submission / opening of technical proposals:

Receipt of Tenders:	23/04/2018 till 12:00 PM
Opening of Tenders:	23/04/2018 at 12:30 PM at Conference Room, PMO for Punjab Barrages, Irrigation Department, Government of the Punjab, Canal Bank, Mustafa'abad, Lahore.



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TERMS & CONDITIONS

SCADA & Electro Mechanical Works unit, Punjab Irrigation Department, Government of Punjab (*hereinafter referred to as "SCADA PID"*) invites sealed bids from eligible and experienced firms/companies/authorized dealers (*hereinafter referred to as "Bidder"*) for the specified items as per Annex-A (*hereinafter referred to as "works"*) for its SCADA system located at Jinnah Barrage, District Mianwali.

1. General:

- 1.1 Any offer not received as per terms & conditions of the tender documents will not be considered. No offer shall be considered if:
 - a) received without bid security.
 - b) It is received after the prescribed submission date and time.
 - c) not signed & stamped by authorized person on each page of tender document
 - d) the offer is ambiguous
 - e) the offer is received by fax or e-mail
 - f) the offer is from a black listed firm
 - g) offer received within shorter validity than required
 - h) the offer is not conforming to specifications in the tender documents
 - i) any additional terms & conditions added by the bidder
 - j) any conditional offer
 - k) any un-authorized dealer/dealerships/firms/companies
 - l) bid is quoted other than the financial proposal format attached at **Annex-C.**
- 1.2 Only authorized firms/companies/dealers as mentioned in **Annex-A** are eligible to participate in the tender.
- 1.3 Bids will remain valid for a period of 90 days from the date of the opening of tender and should only be in Pak Rupees.
- 1.4 The cover envelop must indicate particulars of tender and date of opening. The envelope must be properly sealed.
- 1.5 Purchase order(s) will be issued to technically and financially responsive lowest evaluated bidder as per details in **Annex-A, Annex-B and Annex-C.**
- 1.6 The bidder must indicate their National Income Tax No. / Sales Tax No.
- 1.7 Offered rates will be on the basis of complete delivery, installation, commissioning and integration (as per details in Annex-A and Annex-B) in the Control Room of SCADA System of Jinnah Barrage, Mianwali.
- 1.8 SCADA PID will issue purchase order after the approval of Competent Authority.
- 1.9 SCADA PID reserves the right to cancel the procurement process without assigning any reason.



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2. Time Period:

Successful bidder will have to complete the work within two (02) weeks from the date of issuance of purchase order(s).

3. Extension of Delivery period:

- 3.1 In special circumstances, request for extension of delivery period may be considered by the Competent Authority on the written request of the firm before the target date of supply, who will be authorized to either accept or reject the request of bidder without assigning any reason.

4. Cancellation / Penalty of Delay:

- 4.1 In case, bidder fails to execute the contract in accordance with the terms & conditions laid down in the tender document, bid security will be forfeited/encashed and penalty@2% of total cost per week will be imposed up to a maximum of 10% of purchase order / work order value. The successful bidder should furnish the performance guarantee in the form of cheque at the rate of 5% of bid. Performance guarantee shall be retained for one year from the date of installation.
- 4.2 The work will be inspected by SCADA PID through authorized personnel and will be rejected, if not found according to the given specifications as mentioned at Annex – B. SCADA PID will not be responsible for any costs or expenses incurred by the bidders in connection with the execution of work.

5. Payment to the Contractors:

- 5.1 Payment will be made through crossed cheque to the bidder against invoice after 100% completion of satisfactory supply, installation, commissioning and integration of executed work. No payment will be made in advance.
- 5.2 Payment against partial execution of work will not be made.

6. Bid Security:

- 6.1 *Bid security for the goods mentioned below will be 2% of the total bid amount.* The bid security will have to be attached **only** with the Financial Proposal and should be in the form of Pay Order / Bank Draft / CDR from a scheduled bank in favor of **Director Barrages (E&M), Irrigation Department, Government of the Punjab, Lahore.**
- 6.2 Bid security of unsuccessful bidders shall be returned on the expiry of the grievance period or the decision of the complaint ,if any, filed by the non-responsive bidder, whichever is later ; If the disqualified or non-responsive bidder submits an affidavit ,through an authorized representative, to the effect that he is satisfied with the proceedings of the procuring agency, whereas the bid security of successful bidder shall be returned on the completion and successful delivery of Purchase Order (PO).Performance



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guarantee shall be retained for one year from the date of installation.

6.3 The bid security shall be forfeited if:

- a. The offer is withdrawn, amended or revised.
- b. Does not provide execute work within stipulated time.

6.4 The performance guarantee shall be forfeited if:

- a. The bidder fails to execute the contract strictly in accordance with terms and condition of tender document.

7. Deduction of Taxes:

Any taxes (if applicable) will be deducted while making payment as per Government Rules / Instructions/ Notifications. Bidder will be responsible for the payment of duties, levies and clearance from customs authorities etc.

8. Dispute:

In case of any dispute before or after the execution of contract, matter will be resolved as per PPRA Rules 2014.

9. Technical Evaluation Criteria:

The detailed technical evaluation criteria (PASS/FAIL criteria) is given at **Annex-A**

10. Financial Evaluation Criteria:

- 10.1 The Financial Bids of technically responsive bidders will be opened in presence of bidder(s) / representative(s).
- 10.2 The Least Cost Method will be adopted for financial evaluation
- 10.3 Financial Bids of technically dis-qualified/non-responsive bidder(s) shall be returned un-opened.

11. Bid / Tender opening procedure:

As per PPRA Rules 2014, single stage two envelopes bidding procedure shall be adopted. The bid shall comprise a single package containing two separate envelopes. Each envelope shall contain separately the financial proposal and the technical proposal;

- 11.1 The envelopes shall be marked as "FINANCIAL PROPOSAL" and "TECHNICAL PROPOSAL" in bold and legible letters;
- 11.2 Initially, only the envelope marked "TECHNICAL PROPOSAL" shall be opened;
- 11.3 The envelope marked as "FINANCIAL PROPOSAL" shall be retained in the custody of the procuring agency without being opened;
- 11.4 The technical proposal shall be evaluated in a manner prescribed in **Annex-A and Annex B**, without reference to the price and any proposal may be



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rejected which does not conform to the specified requirements / specifications;

- 11.5 During the technical evaluation no amendments in the technical proposal shall be permitted;
- 11.6 The financial proposals of bidders meeting the technical specifications shall be opened publicly at a time, date and venue announced and communicated to the firms/bidders in advance.

12. One person one bid:

- 12.1 In any procurement, one person may submit one bid and if one person submits more than one bid, the procuring agency shall reject all such bids.
- 12.2 If a consortium of persons has submitted a bid in any procurement, it shall be construed that each member of the consortium submitted the bid.

Note: Bidders must fill-up checklist / tables in **Annexure-A, Annexure-B and Annexure-C** and attach copies of required documents along with tender document.



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TECHNICAL EVALUATION CHECKLIST CRITERIA

The provision of this check list is essential pre-requisite along with submission of technical bid. The Firm must fill & sign this check list and accordingly attach the mentioned documents to assess the eligibility to accept the technical bid.

Sr. No.	Item Name	Yes/No	Page#
1.	2% bid security in shape of CDR (Original with Financial Proposal)		
2.	Technical proposal/specifications/annexure filled as per tender documents duly signed & stamped by the bidder.		
3.	Acceptance of terms & conditions/ tender documents duly signed and stamped by the firm/company/authorized dealer/representative.		
4.	Technical brochures indicating products specifications/ features attached.		
5.	Affidavit on judicial paper of Rs. 100/- regarding non- involvement in any arbitration/litigation with any government agency/department stating the firm/company/authorized dealer/representative is not black listed.		
6.	Securities & Exchange Commission of Pakistan (SECP) registration certificate / Registrar of Companies Certificate (in case of firms & Companies)		
7.	After sale services availability certificate on firm/company/authorized dealer/representative letter pad.		
8.	Certificate for free replacement/repair during one year warranty period of firm's letter pad.		
9.	Copy of valid Income Tax Registration & valid National Tax Number certificate including last year Sales Tax/Income Tax paid certificate.		



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TECHNICAL SPECIFICATIONS

SOCOMEBC MASTERYS BC 20KVA UPS JINNAH BARRAGE

A. DETAILS OF PARTS WITH SPECIFICATION AND MODEL NUMBER

Sr. No.	Part Name	Specification	Model No.	Quantity
1	SNMP / WEB Interface SNMP Card	SNMP / WEB Interface Card with golden finger. Com port for configuration	M032303149S0000	01
2	IGBT Inverter Driver	HGTN1N120BN69A Series N, Channel 1200 V, 5.3 A Surface Mount IGBT TG-252AA	S07029201	01
3	Power Reservoir Charger	400 V 14.000AD2PAK	S07028201 G701503 088 S01 000	01
4	Show Boat Front	Display	S07027302	01
5	Rectifier Card	DC Regulator 400 VDC		01
6	Output Capacitor	100 μ F / 450V		01
7	Auxiliary Card	SKT96/12 semicron	S0702818	01
8	Pre Charge Card	AC to DC Converter	S019777	01
9	DC Capacitor Bank	DC Storage		01
10	Fuse 100 AMP 450 V	Input / Output		01
11	Fans			01
12	Control Card	Interface	S06951A01	01

B. DETAIL OF SERVICES TO BE PROVIDED

Sr. No.	Description	Quantity
13.	Rectification of Dual Redundant UPS of SCADA System of Jinnah Barrage Installation, Commissioning, Integration of SOCOMEBC MASTERYS BC 20KVA UPS. Conversion of all active /connected power loads to back up UPS and subsequently after completion of work testing of the entire loads on both UPS system. The work should be complete in all respects.	Job



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BIDDER INFORMATION

Name of Firm/Company

Complete Postal Address

Phone

Contact Person

Designation

Cell Number

E-Mail

Fax Number

National Tax Number

GST Number



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**SCADA & ELECTRO MECHANICAL WORKS
IRRIGATION DEPARTMENT, GOVERNMENT OF PUNJAB**



BIDDING DOCUMENT

For

**Rectification of Dual Redundant Uninterruptable Power Supply
(UPS) System of SCADA at Jinnah Barrage, Mianwali
(Financial Bid)**

(Note: Procurement is done by SCADA & Electro Mechanical Works,
Irrigation Department in line with PPRA Rules 2014)

Tender # SCADA/2017-18/01

Date of Submission / opening of financial proposals:

Receipt of Tenders: 23/04/2018 till 12:00 PM

Opening of Tenders: The financial proposals of bidders meeting the technical specifications shall be opened publicly at a time, date and venue announced and communicated to the firms/bidders in advance at

Conference Room, PMO for Punjab Barrages,
Irrigation Department, Government of the Punjab,
Canal Bank, Mustafa'abad, Lahore.



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Financial Bid

FINANCIAL PROPOSAL PERFORMANCE* (ONLY FILL THIS PERFORMANCE)							
Sr.No	Item	Cost in PKR	GST	PST	Any other tax/charge	Quantity	Total cost (PKR)
1	SNMP / WEB Interface SNMP Card					1	
2	IGBT Inverter Driver					1	
3	Power Reservoir Charger					1	
4	Show Boat Front					1	
5	Rectifier Card					1	
6	Output Capacitor					1	
7	Auxiliary Card					1	
8	Pre Charge Card					1	
9	DC Capacitor Bank					1	
10	Fuse 100 AMP 450 V					1	
11	Fans					1	
12	Control Card					1	
13	Rectification of Dual Redundant UPS of SCADA System of Jinnah Barrage. Installation, Commissioning, Integration of SOCOMEC MASTERYS BC 20KVA UPS. Conversion of all active /connected power loads to back up UPS and subsequently after completion of work testing of the entire loads on both UPS system. The work should be complete in all respects					Job	

i. *Financial bids should be all inclusive.



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GOVERNMENT OF PUNJAB
PMO FOR PUNJAB BARRAGES, CANAL BANK, MUSTAFA'ABAD, LAHORE
Phone # 042-99250351

ii. Financial bid will be **non-responsive** if:

- a. Offer is ambiguous
- b. Installation, Commissioning & Integration is not included.
- c. Offer not according to the terms and conditions prescribed in tender document.
- d. Quoted priced is other than Pakistan Rupees.



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