



Shri Mata Vaishno Devi University

Kakryal, Katra-182320 (J&K) INDIA

(A Statutory Technical University of J&K Legislature; recognized u/s 2(f) & 12(B) of UGC)

No:SMVDU/Engg/17/676

Dt:10-4-2017

NOTICE INVITING TENDER

Shri Mata Vaishno Devi University, Kakryal, Katra invites sealed tender in Two Bid format i.e. double envelope Technical bid & Financial bid from Registered/ Professional/ manufacturers experienced agencies well versed in the work of **Design , supply, Erection , Testing and commissioning of Capacitor bank with Automatic power factor controller** for the below mentioned work:

S. No	Description of work	Approx Cost (Amt. in Lacs)	Earnest Money Deposit (Amt. in Lacs)	Period of Completion
1	Design , supply, Erection , Testing and commissioning OF 1550 KVAR, 11 KV Capacitor bank with Automatic power factor controller	`13.00	` 0.26	04 months

TERMS AND CONDITIONS

1. The tender documents can be download from university website www.smvdu.net.in Applications for tender documents shall be accompanied by ` 500/- (Rupees Five hundred only) towards the cost of tender documents in the shape of demand draft payable in the name of 'The Registrar, SMVD University Campus, P.O. Kakryal – 182 320, Katra (J&K), which will not be refunded under any circumstances. The detailed tender document can be downloaded from our website www.smvdu.net.in
2. The Earnest Money Deposit in the shape of DD drawn on a scheduled or nationalized bank in favour of Registrar, SMVD University must accompany each tender failing which the tender will be summarily rejected.The Earnest Money will be returned to unsuccessful Tenderers after the issue of the Letter of Allotment of the work to the successful Tenderer. The Earnest Money will not bear any interest.

3. Income Tax Return for last 2 years should be submitted along with tender documents.
4. Latest Sale Tax Clearance Certificate should also be submitted.
5. Sealed Tenders in the prescribed Tender Form addressed to '*The Registrar, SMVD University Campus, P.O. Kakryal – 182 320, Katra (J&K)*', in a sealed envelope and superscribed with "Tender for Supply of **Design , supply, Erection , Testing and commissioning OF 1550 KVAR , 11 KV Capacitor bank with Automatic power factor controller** at SMVD University, Katra" shall be submitted in his office on or before **28-04-2017** Time **1500 hrs**.
6. The tender will be opened on 03-05-2017 at 1500hrs in presence of such tenderer who may choose to be present at the time of opening.

For and on behalf of
Shri Mata Vaishno Devi University

Registrar
SMVD University

Pre-Qualification Criteria

- Bidder should have 05 years of experience in the execution of similar work in reputed organization/industries/electricity boards etc . (*attach copy of experience /performance certificate from competent authority*).

- The minimum average turnover of the firm should be Rs. 50 lakhs per annum for last three years. Bidder should submit a certificate of showing his turnover for last three years (2013-14, 2014-15, 2015-16).
- Relevant work orders along with copy of the certificates of successful commissioning of the projects to be submitted for the same.
- Bidder should have executed at least two projects of same or higher value with a prestigious client in last five years. Attach copy of work orders/ relevant certificate. Price bid of only those shall be opened who meet the pre-qualification criteria. All bidders will be informed about the date and venue of the opening of the price bid.

Submission of Bid

The bid shall be submitted in two Parts

- Part A will consist of bid documents, pre-qualification details ,including guaranteed technical parameter ,
- Tender fee and EMD. VAT/TIN/PAN No., all these documents to be placed in a separate envelop marked as Part A – Technical Bid (as per Performa attached).
- Part B will consist of financial bid. It is to be placed in a sealed envelope marked as “Part B Financial-bid”.
- Both the envelopes should be placed in a third envelop. It is to be sealed and submitted and the name of the tender and name of the party should be marked on it.

OTHER TERMS & CONDITIONS

1. The rate unit must not be altered under any circumstances and the rates must be quoted in words as well as in figures inclusive of all taxes. The rates should be quoted only for items / work as specified in tender documents. The rates must be covered with transparent tape.
2. No over-writing / additions / alterations should be made to the quoted rates.
3. The tenderer should sign each page of terms & conditions as token of acceptance of the tender and the agreement.
4. The Tender must be accompanied by an Earnest Money, as reflected in the NIT in the shape of DD valid upto 90 days from Scheduled/ Nationalized bank pledged in favour of Registrar, SMVDU. The tenderer without DD shall be out rightly rejected. The Earnest Money will be refunded to the unsuccessful tenderers immediately after the Award of the Contract is issued in favour of the successful tenderer, whereas in case of successful tenderer it will be treated as a part of security deposit/ performance guarantee.
5. Direct or indirect canvassing on the part of tenderers or their representatives will lead to disqualification of the tenderer.
6. No conditional tender shall be accepted. Clear cut rates should be quoted against each item of specification scheduled to be filled by the tenderer. The rates quoted by the tenderer indicating above/ below/ rebate / discount etc. on the rates shall be out rightly rejected.
7. SMVDU reserves the right to reject any tender even lowest bidder / all tenders without assigning any reason thereof.
8. Tenderer shall have to abide by the all other terms & conditions which are in vogue in SMVDU
9. Successful tenderers will have to execute an agreement on the prescribed form and earnest money deposited by successful tenderer will remain security deposit for the due performance of the contract. The security money will be returned after one year from the date of completion of the agreed contract or after expiry of warranty period of items whichever is later. No interest will be paid by SMVDU on such security amount. The expenses of completing and stamping the agreement shall be paid by the executing agency.
10. The successful tenderers shall not assign or sublet his contract or any substantial part thereof to any other agency.
11. The taxes as admissible under rules and the taxes being levied by the Government from time to time shall be deducted from the bills of successful tenderers.
12. The successful tenderer must provide a copy of type test report of similar / higher rating.

13. In case the material other than approved/specified in the guaranteed technical parameter ,quality make or size are supplied, same shall be rejected out rightly and shall have to be replaced within a reasonable time without any extra cost and rejected articles must be removed by the supplier at his own cost and SMVDU shall not be responsible for any loss, shortage, damage that may occur to it while the same is in our premises. In case of failure to do so the security deposit shall be liable for forfeiture and the firm shall be recommended for black listing.
14. 90% payment shall be released after the completion of work and balance 10% after successful completion of Defect Liability Period which shall be 12 months from date of virtual completion of work..
15. The Contract of supply / work can be repudiated at any time if the supplies / work are not upto the best satisfaction of the SMVDU.
16. If the successful tenderer fails either to supply / execute work of the prescribed specification or to deliver / supply / complete work within specified period, the SMVDU shall be at liberty to arrange supply / execute the work either through re-tender or otherwise at the risk & cost of the successful tenderer.
17. No advance payment will be made, the payment will be released after supplies are received/ work executed as per supply / work order and bills preferred to this effect are accompanied with pre-requisite documents such as Vat clearance certificate, verification certificate etc.
18. Legal proceedings if any, are subject to the jurisdiction of the Court of law at Jammu.
19. The rate contract shall be valid from one year from the date of issue of rate contract.

For &On behalf of SMVDU
Registrar

I/ we undertake and accept all the terms & conditions given above from S.No.1 to S.No.19where ever applicable.

CONTRACTOR SEAL & SIGNATURE

TECHNICAL BID

1. Reference cost of Tender (attach the copy of tender cost slip)

No:..... Date:.....

2. Reference of Earnest Money

3. DD No:..... Date:.....Amount.....

4. Name, address of Firm/ Agency & Telephone No:

Name :.....

Address:-.....

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Telephone No:

5. VAT/TIN/PAN & Service Tax No: (Attach attested copies)

No: Date:..... From:.....

No: Date:..... From:.....

No: Date:..... From:.....

No: Date:..... From:.....

6. Detail of Experience:.....

(Attach copy of the certificate of competent authority)

7. Detail of the projects done with prestigious client in last three years

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8. Turnover of the last three financial years. Attach copy of the Competent Authority

No:.....Date:..... From:.....

9. Income Tax / Commercial tax Clearance Certificate:

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10. Copy of work order of the same or higher value in last three years

Declaration by the contractor

This is to certify that I/We before signing the tender have read and fully understood all the terms & conditions and instructions contained herein and undertake myself/ourselves abide by the said terms & conditions.

CONTRACTOR SEAL & SIGNATURE

FINANCIAL BID

S.no.	Description	Total quantity	Unit	Net Rate including all taxes , duties, FOR SMVDU site
1	1550 KVAR @11 KV , (12.1KV@1875.5 KVAR) capacitor bank with Automatic power factor controller(complete job). Make :Shreem electric ltd/universal cables/ or equivalent	01	Set	
2	Erection charges	01	Set	
3	Testing &commissioning charge	01	Set	

Sno.	Description	UNIT	Qty. for 1550 KVAR@11KV(1875.5 KVAR bank)
1	Power coated metallic enclosure for indoor installation, color shade RAL 7032 CRCA Sheet for load bearing and Non load bearing members : 14SWG & 16SWG complete with Ingress protection Insulation level Electrical clearance as per IE Rule ,Bus Bar support, Aluminium Bus Bar, suitable electrical protections, proper connections single star capacitor bank, series reactor suitable type limit switch, Adequate space for cable entry (Bottom)	Set	1
2	Capacitor Unit 1550 KVAR @11 KV , (12.1KV@1875.5 KVAR) capacitor bank with Automatic power factor controller(complete job). Make :Shreem electric ltd/universal cables/ or equivalent		As per banking detail
3	Series Reactor suitable for above referred capacitor bank		As per banking detail
4	11 KV , 200 A , 10 KA for 1 sec 3 Ph vacuum contactor	Nos.	3
5	11 KV/110 V-190V, 50-50VA, Epoxy Resin cast RVT	Nos.	1
6	11 KV HT HRC fuses of suitable current rating (40 KA breaking capacity)	Nos.	9
7	11 KV, 630Amp,25 KA for 1 sec , 3 ph off load type	Nos.	1
8	3 ph , RC Surge Suppressor	Nos.	1
9	NVDR Relay	Nos.	1
10	APFC Relay	Nos.	1
11	Insulator , Aluminum Bus Bar with PVC sleeve	Set	1

I further affirm that I have read and fully understood the tender notice and agree to abide by all the terms and condition laid therein , which are being signed in token of my acceptance. In case , I fail to abide-by the condition or to carry on the contract to the entire satisfaction of the SMVDU and will be liable to the penalties mentioned in the terms and conditions.

Yours faithfully
CONTRACTOR SEAL & SIGNATURE

TECHNICAL PARTICULARS OF CAPACITOR BANK

Reference standard: IS- 13925 Part 1: 2012

Sr.NO	Description	Particulars(To be filled by the tenderer)
	Technical particulars of HT-APFC Capacitor Bank	
1	Make	Universal Cables/Shreem Electric Ltd or Equivalent
2	Nominal System Voltage	11kV
3	Maximum operational Voltage	12.1kV
4	Frequency	50Hz
5	Rating of Capacitor Bank @11Kv & Step Configuration @ 11kV	To be filled in by the Tenderer
6	Rating of Capacitor Bank @12.1kV & Step Configuration @ 12.k1V	To be filled in by the Tenderer

CAPACITOR SUB BANK RATING (To be filled by the Tenderer)

	Particulars	Capacitor sub Bank
1	Voltage kV	
2	Capacitor kVAR out put	
3	Current Amps	
4	No. of phases	
5	Insulation level (KV rms/ KV peak)	
6	No. of banks &Units	

BANKING DETAILS (To be filled by the Tenderer)

1	Type of Bank	
2	Connection	
3	Terminal Arrangement	
4	No of units per phase/step	
5	Bus Bar Material	

UNIT DETAILS (To be filled by the Tenderer)

1	Dielectric and Impregnant	
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2	No of Bushings	
3	Discharge Device	
4	Bank and Unit Protection	
5	Allowable Over loads	
6	Losses	
7	Container	
8	Color Shade	

ASSOCIATED EQUIPMENTS (To be filled by the Tenderer)

1	Series Reactor	
2	RVT	
3	Vacuum Contactor	
4	HT HRC Fuse	
5	Off Load Isolator	
6	RC Surge Suppressor	
7	Neutral Voltage displacement Relay	

TECHNICAL PARTICULAR FOR CAPACITOR PANEL (To be filled by the Tenderer)

S.NO	Description	Particular
1	Make	
2	Product	
3	Application	
4	Enclosure details	
5	Installation	
6	Ingress voltage	
7	System voltage	
8	Frequency	
9	Insulation level	
10	Electrical Clearance as per IE Rule	
11	Busbar	
12	Busbar support	
13	Capacitor KVAR and KV	
14	Connection	
15	Series Reactor	
16	Protection	
17	Aux. Supply	
18	Limit Switch	
19	Cable Entry	
30	Approx panel dimension (LXWXH)	

