



**BANARAS HINDU UNIVERSITY
ELECTRIC & WATER SUPPLY SERVICES
VARANASI – 221005**

Tender Enquiry Ref. No. EWSS /2019-20/EL/PUR/ENQ -02/

Dated: 21.05.2019
Due Date: 12.06.2019

To
M/S

*

.....
.....
.....

Dear Sirs,

Reg: **Supply of Mandatory Spares for 132/33KV & 33KV/11KV Substations.**

Your tender is invited for supply of the scheduled equipment/ materials in accordance with the following documents enclosed herewith.

- a) Price schedule & technical specification – Annexure – I
- b) Instruction to the tenders & terms & conditions – Annexure –II
- c) Undertaking proforma (should be duly filled in and signed by the firm and submit alongwith the quotation)

Your quotation, in duplicate, complete in all respects & duly superscribed with Enquiry Ref. No., due date, tenderer's full name & address shall be addressed & submitted to the office of the Executive Engineer, EWSS, BHU, Varanasi -221005 on or before the due date mentioned above in a sealed envelope & as per "Instructions to the Tenderers & Terms & Conditions."

Your offer should remain valid for a period of at least 1 year from the due date of submission of Tender.

Tenderers which are incomplete or not in accordance with the Instructions to the Tenderers or not sealed & superscribed with tender enquiry Ref.No. are liable to rejection.

Should you wish not to quote in this instance, you must return the enclosed enquiry documents alongwith your letter of regret by the due date of tender submission.

Yours faithfully

Encl : As above

Executive Engineer-I
EWSS, BHU



BANARAS HINDU UNIVERSITY
ELECTRIC & WATER SUPPLY SERVICES
VARANASI – 221005

Tender Enquiry Ref. No. EWSS/2019-20/EL/PUR/ENQ -02/

Dated: 21.05.2019
Due Date: 12.06.2019

*

1	M/S Singh Electric House B.33/11C-3, Gandhi Nagar, Naria, Varanasi –221005.
2	M/S Rohit Electricals S 52/82, Cooperative Building Near Mint House Crossing, Nadesar, Varanasi – 221002.
3	M/S Arihant Electric Company N 8/200, C-1 Maa Bhagirathi Nagar, Opposite Life Line Hospital, Sunderpur Varanasi-221005.
4	M/S Krishna & Company D, 12/30, Nichi Brahum Puri, Bansphatak, Varanasi -221001.
5	M/S Agrawal Radio (Sales) Shivala, Varanasi-221001.
6	Premier Electricals B 31/32A, Ganesh Bhawan Sankat Mochan Road, Lanka, Varanasi-221005.
7	M/S Shreekrishna Electrical Sales 3, New Market, Shastri Nagar Sigra, Varanasi – 221002.
8	M/S Gayatri Electrical Works 2/43-E-8A, Gayatri Nagar Pandeypur, Varanasi – 221002.



**BANARAS HINDU UNIVERSITY
ELECTRIC & WATER SUPPLY SERVICES
VARANASI – 221005**

Encl. To Tender Enquiry Ref. No. EWSS/2019-20/EL/PUR/ENQ -02/

Dated: 21.05.2019

INSTRUCTIONS TO THE TENDERERS & TERMS & CONDITIONS

1. The Tenderer shall clearly indicate the following in their tenders :
 - a) Detailed specifications & make of the items offered by them.
 - b) All relevant commercial terms & conditions viz. terms of payment, delivery period, Conditions of supply etc.
 - c) Yours GST/IT Registration number.
2. Quoted price shall be preferably on the basis of FOR destination BHU. Varanasi & shall include packing, forwarding, freight, insurance and other charges if any & the same must be FIRM till completion of supply.

GST if any are also to be clearly mentioned in your Quotation.

3. Terms of payment – Preferably on bill basis.
4. Tenderer must quote rates separately for each item strictly as per price schedule
(Annexure -D). Unit price for each item must be quoted in words as well as in figures failing which quotation may be rejected. In case of any contradictions between price mentioned in figures & words, the prices in word shall be considered as final & total prices shall be computed accordingly.
5. Issue of this enquiry to the tenderer does not automatically mean that the tenderer has been considered qualified in all respects for award of the order. The university reserves the right to review such qualification/requirement at the time of tender evaluation which will be considered as final.
6. The University does not bind itself to accept the lowest tender or any tender and reserves the right to reject/cancel, reduce or divide the tender into more than one tenderer without assigning any reason whatsoever.
7. The equipment shall be strictly as per technical specifications including dimension as detailed in respective Annexures. The tenders with any technical deviations including dimensions of the equipment is not acceptable & will be summarally rejected.
8. All materials are subject to inspections & approval at destination/manufacturer's works by EWSS & rejected materials will be returned to you at your risk & cost.
9. All materials are to be securely packed & you will be liable for any loss or damage in transit.

10 Performance Guarantee

Whatever applicable, the successful tenderer shall guarantee the equipment /materials supplied by him as per schedule for a period of 12 months from the date of supply against Inadequacy in design, defective material, faulty workmanship etc.

In the event of any inadequacy, defect, error, fault occurring during the guarantee period , it shall be the responsibility of the tenderer to rectify the same with no extra cost to the purchaser.



**BANARAS HINDU UNIVERSITY
ELECTRIC & WATER SUPPLY SERVICES
VARANASI – 221005**

Encl. To Tender Enquiry Ref. No. EWSS/2019-20/EL/PUR/ENQ -02/

Dated: 21.05.2019

PRICE SCHEDULE & TECHNICAL SPECIFICATION

<i>Sl. No.</i>	<i>Item Description</i>	<i>Quantity</i>	<i>Unit Rate (in Rs.)</i>
1.0	145KV oil cooled outdoor type 400-200/1-1-1A current transformer as per technical specifications detailed in enclosed Annexure-IA.	Each	
2.0	33KV Lightning Arrestor as per technical specifications detailed in enclosed annexure - IB.	Each	
3.0	33KV Potential Transformer as per technical specifications detailed in enclosed annexure - IC	Each	
4.0	33KV Current Transformer as per technical specifications detailed in enclosed annexure – ID	Each	
5.0	The following components of 33KV VCB set of Schneider make (formerly Areva T&D Ltd.).		
5.1	33KV, 1250A Outdoor VCB Type : PCOB – 36.	Each	
5.2	Closing Coil : 110V D.C. 85 to 110%, 225W ± 10%	Each	
5.3	Tripping Coil : 110V D.C. 70 to 110%, 75W ± 10%	Each	
5.4	Auxiliary Switch : 12 – N/O + 12- N/C	Each	
5.5	Operating Mechanism : Type – SPMX – 500 FORM AM	Each	
5.6	Spring charging motor : 230V A.C.	Each	
5.7	Anti pumping Relay with base for Plug-in relay, Aux. voltage – 110V D.C.	Each	
6.0	The following components of 33KV VCB set of ABB make.		
6.1	33KV, 1250A Outdoor VCB, Type : OVB – VBF36.20.25	Each	
6.2	Closing Coil : 110V D.C.	Each	
6.3	Tripping Coil : 110V D.C.	Each	
6.4	Auxiliary Switch : 8 – N/O + 8 – N/C	Each	
6.5	Anti pumping Relay with base for Plug-in relay, Aux. voltage – 110V D.C.	Each	
6.6	Spring charging motor : 230V A.C.	Each	

Sl. No.	Item Description	Quantity	Unit Rate (in Rs.)
7.0	ABB make Alternate 11KV VCB Trolley (cassette type) complete Ref. No. 1VYN400989-LGC- VD4 12.12.25 for replacement of ABB Make old VD4 CLASSIC 11KV VCB Trolley (cassette type).	Each	
8.0	The following components of ABB make 11KV VCB Trolley (cassette type) type VD4 classic breaker.		
8.1	Charging Motor 220V AC/DC-GCE0940084P0106	Each	
8.2	SPRING DRUM - (1VYN300950-020)-GCE937130P0101	Each	
8.3	SPRING (1.3) – GCE9478006P0102	Each	
8.4	AUXILIARY SWITCH FOR VD4 CB – 1VYN300950-064	Each	
9.0	ABB make 440V 400A 3 pole MCCB Type: Tmax. T5s 400, Cat: B, STC: 40 KA	Each	

ANNEXURE-IA**Technical specifications for 145KV oil cooled outdoor type Current Transformer.**

Sl. No.	Equipment Name : 145 KV Oil cooled, outdoor type, Current Transformer								
1	Type :	IMB 145							
2	Current Ratio :	400 - 200/ 1-1-1A							
	Core Details	I	VA	CI	Vk	Io	Rct	ISF/ALF	
	CORE - 1	400-200/1A	--	PS	>600/300	<25/50 at Vk	< 6/3 Ω	--	
	CORE - 2	400-200/1A	--	PS	>600/300	<25/50 at Vk	< 6/3 Ω	--	
	CORE - 3	400-200/1A	40	0.2	--	--		< 5	
3	Line Voltage :	132 KV							
4	Insulation Level :	145/275/650 KV							
5	Rated short time current & duration	31.5 KA for 1 Sec.							
6	I dyn	78.75 KA peak							
7	Phase :	1 Ph							
8	Frequency :	50 Hz.							
9	Class of Insulation :	A							
10	Total Creepage Distance	3625 mm (Min)							
11	Make :	ABB Ltd.							

ANNEXURE-IB

Technical specifications for 33KV Lightning Arrestor.

Sl. No.	Equipment Name : 33KV Lightning Arrestor	
1	Rated Voltage :	30 KV
2	System Voltage :	33 KV
3	Application Standard :	IEC: 60099-4 or Latest.
4	Total creepage distance :	900 mm
5	System Earthing :	Solidly earthed
6	No. of unit / Arrestor :	Single unit / 30 KV
7	Highest System voltage :	36 KV
8	Lightning Impulse Withstand voltage :	175 KVp
9	One min. power frequency withstand voltage :	70KV (rms)
10	Pressure relief rated current :	40KA rms
11	Partial Discharge :	< 10 %
12	L.A Body :	Porcelain
13	Class :	II
14	Make :	CGL

ANNEXURE-IC

Technical specifications for 33 KV Potential Transformer.

Sl. No.	Equipment Name : 33 KV Potential Transformer	
1	Type :	Out Door , Oil Cooled
2	Voltage Ratio :	33KV/ $\sqrt{3}$ /110V/ $\sqrt{3}$ V
3	Burden :	200VA
4	Accuracy Class :	0.5
5	Line Voltage :	33 KV
6	Insulation Level :	36/70/170 KV
7	Phase :	1 Ph
8	Frequency :	50 Hz.
9	Earth System :	Solidly Earthed
10	Connection :	Phase to Earth
11	Class of Insulation :	A
12	Creepage Distance of Bushing	900 mm (Min)
13	Make :	Vishal Transformer & Switchgear Ltd.

ANNEXURE-ID

Technical specifications for 33 KV Current Transformer.

Sl. No.	Equipment Name : 33 KV Current Transformer	
1	Type :	Out Door , Oil Cooled
2	Current Ratio :	400 - 200/ 1-1-1A
3	Use of Core	MET/PROT/PROT
4	Burden :	30/30VA (At all Ratio)
5	Accuracy Class :	0.5/5P/PS
6	Line Voltage :	33 KV
7	Insulation Level :	36/70/170 KV
8	Rated short time current & duration	26 KA for 3 Sec.
9	VKp	300V
10	Rct	< 3 ohm
11	I ext.	< 3 Ma at VK/4
12	Phase :	1 Ph
13	Frequency :	50 Hz.
14	Class of Insulation :	A
15	Creepage Distance of Bushing	900 mm (Min)
16	Make :	Vishal Transformer & Switchgear Ltd. Meerut

UNDERTAKING

WE HEREBY UNDERTAKE THE FOLLOWING:

1. We will not sell the product (s) to other institutions, bodies and also in the market on the rates less than those quoted by us to the University.
2. The goods on which Sales Tax has been charged are not exempted for payment of Sales Tax under C.S.T. Act or U.P.S.T. Act or the rules made there under and the amount mentioned on account of Sales Tax on goods is not more than what is payable under the provisions of the relevant Act or Rules made there under.
3. The rate of Excise Duty mentioned in the quotation is in accordance with the provisions of the rules and the same is payable to the Excise Authorities in respect of the stores.
4. The goods / Stores / articles offered shall be of the best quality and workmanship and their supply will be strictly in accordance with the technical specifications and particulars as detailed in the quotation.
5. The information furnished by us in the quotation is true and correct to the best of our knowledge and belief.
6. We have read and understood the rules, regulations, terms and conditions and agree to abide by them.

Authorised Signatory
(Seal)



BANARAS HINDU UNIVERSITY
VARANASI – 221 005

Following proforma should be filled in and duly signed by the firm and sent alongwith the quotation. (Please refer to the detailed instructions/notes before filling this proforma).

1. Validity of the offer :
2. Approximate Delivery Period :
3. (a) Whether rates have been quoted F.O.R. site and covers packing forwarding and insurance charges. : YES / NO
(b) If not, please mention the same :
4. (a) Whether the prices are inclusive of Sales Tax and other taxes. : YES / NO
(b) If not, kindly specify the amount / rate :
5. If the Sales Tax is charged extra, declaration for charging Sales Tax correctly attached. : YES / NO
6. (a) Whether supply will be made directly or through any Local / Regional / Authorized Dealer / Stockist :Directly / Stockist / Authorized Dealer
(b) If through a Stockist / Dealer : -
 - (i) Name and full address of the Party :
 - (ii) Whether the order to be placed with the : Principal / Stockist / Dealer
 - (iii) Who will raise the bill : Principal / Stockist / Dealer
 - (iv) Cheques will be drawn in favour of : Principal / Stockist / Dealer
 - (v) Whether any Delivery, Packing and Forwarding Charges will be payable to local Stockist/Dealer : YES / NO (Please specify the amount/percentage etc, if any)
7. Our terms of payment (Please indicate your preference by a (✓) mark). Please note that no other payment terms are likely to be accepted.
 - (a) **For Local Firms or if the bills are raised by the Local Dealers.**
 - (i) 100% Payment on bill basis :

OR

(ii) 100% payment against Proforma Invoice after receipt of materials in good condition, installation and satisfactory report.

(Only under exceptional cases)

(b) If the bills are raised by outstation Firms

(i) 100% Payment on bill basis :

OR

(ii) 100% payment against Proforma Invoice after receipt of materials in good condition, installation and satisfactory report :

OR

(iii) D.G.S. & D. Terms of Payment for D.G.S. & D Rate Contract items :

OR

(iv) 75% against Proforma Invoice (at site) or documents through Bank and 25% after receipt of materials in good condition, installation and satisfactory report. :

OR

(v) 90% payment against Proforma Invoice (at site) or documents through bank and 10% after receipt of materials in good condition, installation and satisfactory report (Only under special Circumstances). :

8. Whether any Excise Duty is payable on the items. : YES / NO
If yes, indicate the amount / percentage. :%

9. Whether any installation charges are payable extra. : YES / NO
If yes, amount to be specified. :

10. Whether any discount for educational institution offered on the printed price list of the manufacturer. : YES / NO
Please mention the amount / percentage. :

11. Whether the product is on DGS &D/D.I. Rate contract. : YES / NO
If yes, please enclose a photocopy of the same. :

12. Whether the product bears I.S.I. Mark. : YES / NO
If yes, please mention the I.S.I. License no. :

13. (a) Whether the firm is Sales Tax payer. : YES / NO
If yes, please mention the Sales Tax Numbers. :

(b) Whether the Local Dealer(s) is / are Sales Tax payer(s) : YES / NO
If yes, please mention the Sales Tax numbers of each :

14. Whether printed / authenticated price list of the Firm's Products and Catalogue etc. enclosed. : YES / NO

Signature of the Authorized Official with Seal

INVITATION FOR BIDS
Notice Inviting Tender (NIT)

ELECTRIC & WATER SUPPLY SERVICES
BANARAS HINDU UNIVERSITY
VARANASI – 221005

e-Publishing Notice

Tender Enquiry Ref. No. EWSS/2019-20/EL/PUR/ENQ-02/ Dated: 21.05.2019

Offline Limited tenders are hereby invited in single cover from the Registered suppliers/ bidders as mentioned in the Limited Tender Enquiry for supply of :-

- **Mandatory Spares for 132/33KV & 33KV/11KV Substations.**

The aforesaid Suppliers/ Bidders can also download complete set of bidding documents from e- procurement Platform <http://eprocure.gov.in/eprocure/app> from **21.05.2019** onwards. They need to submit their Tenders/bids offline to the office of the Executive Engineer, EWSS, BHU, Varanasi -221005 as mentioned in the Limited Tender Enquiry

Last Date/ Time for receipt of Tenders/ bids in the above office is 12.06.2019 upto 04:00PM. Late Tenders/bids shall not be accepted.

For further details regarding Tender Notification & Specifications please visit website: <http://eprocure.gov.in/eprocure/app> and www.bhu.ac.in.

CRITICAL DATE SHEET

Published Date	21.05.2019 (04:00 PM)
Bid Document Download Start Date	21.05.2019 (04:00 PM)
Clarification Start Date	21.05.2019 (04:00 PM)
Clarification End Date	27.05.2019 (04:00 PM)
Pre bid meeting	NA
Bid Submission Start Date	29.05.2019 (10:00 AM)
Bid Document Download End Date	12.06.2019 (04:00 PM)
Bid Submission End Date	12.06.2019 (04:00 PM)
Bid Opening Date (Tentative)	14.06.2019 (03:00 PM)

sd/-
Registrar