

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.
TENDER NOTICE

Sealed and separate tenders in two parts (Part-I & II) are invited from original manufacturers/their accredited representative of Electric ‘A’ Class valid license holder from Uttarakhand Government or equivalent authority of following supply/works. The tender documents shall be down loaded from our internet website of www.ptcul.org. The date of opening of tenders if happens to be public holiday, tenders shall be received and opened on next working day at scheduled time. The undersigned reserves the right to reject one or all tenders without assigning any reason thereof.

Tender shall be received through Registered Post only (acknowledgement due) addressed to Chief Engineer (O&M), Kumaon Zone, PTCUL, 220KV S/S Kamaluaganja, Post Office Kamaluaganja, Haldwani in the office upto 5.00 PM on specified date. The department shall not own any responsibility regarding the postal delay in the receipt of the tender.

The Part-II of the tenders, belonging to only those tenders who qualify for the work on the basis of the documents supplied by them in Part-I, shall be opened publicly same day. The due date of opening of tenders if happens to be public holiday, tenders shall be received and opened on next working day at scheduled time. All other terms and conditions shall be as per tender documents.

Part I & II shall contain the following :

(A) Part-I : Part-I of the tender shall contain the following :-

- i) Cost of tender document : In the form of Bank Draft in favour of Executive Engineer, 220KV O&M Division, PTCUL, Haldwani payable at Haldwani.
- ii) Earnest Money : In the form of FDR/CDR/NSC/TDR duly pledged in favour of Executive Engineer, 220KV O&M Division, PTCUL, Haldwani payable at Haldwani.
- iii) Experience Certificate : Experience certificate issued by an officer not below the rank of Executive Engineer for the related works must be furnished with Part-I.
- iv) Registration : The Firm/contractor must be registered in Sales Tax, Income Tax & Service Tax from concerned Department.

Relevant documents in support of above must be furnished. If these documents are not furnished alongwith the tender in Part-I, the Part-II (Price schedule) will not be opened & liable to be rejected summarily.

(B) Part-II : shall contain Techno-Commercial and Price Bid.

- 1- Tender specification No. : GM(O&M)/41/2012-13
- a) Name of work : work of under frequency and DF/DT Relay for various substations in Kumaon Zone.
- b) Earnest money : Rs. 20,000.00
- c) Cost of tender document : Rs. 2000.00 + 13.50% VAT
- d) Starting date for down loading tender document : 17-01-2013
- e) Closing date for down loading of tender document : 17-02-2013 upto 5.00 PM
- f) Last Date for submission Of Tender Document : 22-02-2013 at 5.00 PM
- g) Opening date of Tender Part-I : 23-02-2013 at 2.00 PM
- h) Opening date of Tender Part-II : 02-03-2013 at 2.00 PM..

“Save Electricity in the interest of nation”

Chief Engineer(O&M)
220KV S/S Kamaluaganja
Haldwani (Nainital)

TENDER FORM

TENDER FOR

.....
against Tender Specification No.GM(O&M)/

From,

To,

The Chief Engineer (O&M)
Kumaon Zone,
Power Transmission Corporation of Uttaranchal Ltd.
220KV Kamaluaganja
Haldwani(Distt.-Nainital)

Sir,

With reference to your invitation to tender for the above, I hereby offer to the Power Trans. Corp. of Uttaranchal Ltd. items in the schedule of prices and delivery annexed or such portion thereof, as you determine in strict accordance with the annex condition of contract form "B" specification and schedule of rates to the satisfaction of the purchaser or in default thereof to forfeited and pay to Power Trans. Corp. of Uttaranchal Ltd. the sum of earnest money mentioned in the said condition.

The rates quoted are inclusive pro-rate and in full of satisfaction of the all claims.

I/We agree to abide by this tender for the period of 120 days from the date fixed for receiving the same

A sum of Rs. in the form of is herewith forwarded duly endorsed in favour of Executive Engineer, 220KV O&M Division, Haldwani as earnest money deposit, the full value of which shall be retained by the Power Transmission Corporation of Uttaranchal Ltd. on account of security deposit specified in clause-3 of the said conditions of form "A".

Yours faithfully

Signed

Dated the day of 200

SIGNATURE OF THE
TENDERER IN FULL

Witness
Address
Occupation

TENDER PERFORMA

SCHEDULE 'C'

Sr. Particulars

1. Specification No. against which you have tendered.
2. Receipt No. & date by which cost of the Tender Specification deposited by you.
3. Specification of the material for which tender has been submitted. Are you a manufacturer of the item ordered for or ace-credited Agent of manufacture?
4. Quantity offered (In there are two or more items state quantities separately with units.)
5. Amount of form in which earnest money deposited with Executive Engineer, 220KV O&M Division, Haldwani(UA) Please give referenda in this connection.
6. Do you agree to all the conditions of the Tender specification clearly which you would desire in the general conditions of contract form(It may please noted that it shall be entirely at the discretion of the purchaser to accept or to reject the modification proposed.)
7. Please state clearly(Answer Yes or No) if you would agree to undertake the supply incase the modification as suggested under Sl. 6 is not acceptable to the Corp. without imposing any further condition/conditions from your side.
8. Give the reference who can certify your financial status & capability to undertake such supply order. One of the references should be schedule Bank of India.
9. Do you confirm that there are no typographical errors/omissions in your tender and all other documents forming part of the Tender? (Yes/No).

10. Have you submitted list of past suppliers work executed.
11. What is the validity period of your Tender?
12. What is the Delivery Period? Please state if the delivery is guaranteed under penalty state the delivery date/month.
13. Are you agreeable to the delivery period being reckoned from the date of receipt of acceptance letter by you?

PRICE/PRICES

1. Is the quoted prices for each item FIRM/Firm in all respect?
2. If the quoted prices is variable please give the price variation formula and also the basis (with documents) of quoted price.
 - (A) Do you agree that the price variation clauses shall be applicable only within the guaranteed completion period as mentioned in tender and shall no be applicable there after even if extension in delivery is granted at later stage on any ground whatsoever.
 - (B) Have you furnished the documentary evidence in respect of basis mentioned in item 2(A) above?
3. Is the quoted price exclusive of Sale Tax?
4. If the price is inclusive of Sale Tax. What is the amount of Sale Tax included and at what rate?
5. Is the quoted price exclusive of Service Tax on finished product?
6. If the quoted price is inclusive of Service tax included and at what rate?
7. In the quoted price exclusive of transit Insurance charges covering 30 days?

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8. If the quoted prices is inclusive of insurance that the amount of insurance charges included to what rate?
9. Please state if you would claim any other charges over & above the price as extra which are not covered by Sl. No. to If yes, please state extra separately indicating the amount in rupees against each on per unit basis.
10. Do you offer any discount and if so what is the discount in unit.
11. Have you read the standard clause 2.10 of special conditions which for change of price/prices or its/their structure after the opening of tender?

TECHNICAL SPECIFICATION:-

1. Is the material offered according to the specification of the purchaser?
2. If the material offer is/not exactly accordingly to the purchasers specification. Please get the verification from the same.
3. Have you enclosed leaflets, descriptive and illustrative catalogues in triplicate?
4. Have you enclosed copies of test certificates in respect of material offered?
5. Have you submitted sealed sample (Non refundable) and delivered the same to the office of Dy. General Manger, Trans. Haldwani.
6. Have you filled up the schedule of technical particulars?
7. Guarantee of offered material shall be 6 or 12 months.

ADDRESS

Place:

Date:

SCHEDULE "B"

DEPARTURE FROM SPECIFICATION

Sl.No.	Name of Items	Description of Departure	Reference of Clause in Specifications
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APPLICATION FROM TENDERER

(On a Non-judicial stamp paper of Rs.5/- plus 0.20 paise revenue stamp affixed)

AGREEMENT

Tender invited by
Tender for
Tender Notice No.
and Date
Name of Tenderer

In consideration of the Power Transmission Corporation of Uttaranchal Ltd. having treated the tenderer to be an eligible person, whose tender maybe considered, the tendered, the tenderer here-by agrees to the condition that the proposal in response to the above invitation shall not be withdrawn within three months from the date of opening of the tender and also to the condition that if there, after the tenderer withdraws his proposal within the said period, the Earnest money deposited by him may be forfeited to the Power Transmission Corporation of Uttaranchal Ltd. on the discretion of the Engineer-in-charge.

Signed this day of 200

SIGNATURE OF TENDERER

Full Name

WITNESS

- 1.
- 2.

**UNDERTAKING EXPERIENCE AND FINANCIAL CAPACITY FOR
EXECUTING THE WORK**

A. Working experience for last 3 years.

Sl.No.	Name of Work	Cost	Date of completion	Total time of completion	Name and address of office under whom work was executed with certificate
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Note :-

1. Testimonials in support of the above may be submitted from officer not below the rank of Executive Engineer.
 2. Attach additional paper if details are not covered in this table.
- B. Position of last Income Tax clearance.
C. Financial capacity of Contractor.
(Give bankers name and capacity of execute work).

SIGNATURE OF TENDERER

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Bill of Quantity & Technical specification against Tender Specification
No. GM(O&M)/41/2012-13 for work of under frequency and DF/DT Relay
for various substations in Kumaun Zone.

Sl. No.	Description of Item	Qty.	Rate (Rs.)	Amount (Rs.)
A-	<u>Supply :</u>			
1-	Supply of Numerical Under frequency relay with df/dt feature of areva/ABB/Siemens/GE Make	7 Nos.		
2-	Control cable 2.5 MM four core	1.2 Km.		
3-	Internal wires and contact multipliers	L.S.		
	Total :			
B-	<u>Work :</u>			
1-	Installation and configuration of Relays	7		
2-	Commissioning and testing of Relays	7		
	Total :			
	Total (A+B)			

Terms & Conditions :

- 1- The work shall be carried out under the strict supervision of Engineer Incharge.
- 2- The contractor will arrange all the material, T&P and labour required for the proper completion of work.
- 3- The contractor shall use best quality material and workmanship.
- 4- The contractor shall be solely responsible for any kind of loss/damage of its material, T&P and labourer during the complete course of agreement.
- 5- The contractor shall make sure that all the safety measures are followed by its labourers while working inside substation.

Chief Engineer (O&M)
Kumaon Zone, Haldwani.

Signature of Tenderer
With Seal

TECHNICAL SPECIFICATION

- Overfrequency and underfrequency relay with four frequency stages.
- Each frequency stage can be set for definite time overfrequency or underfrequency function
- Each frequency stage can also be set for positive or negative frequency-rate-of-change (df/dt) function
- The definite time operating principle and the rate of change operating principle can be combined
- Each frequency stage can be given two separate operate times
- Adjustable undervoltage blocking level
- Field-adjustable relay rated frequency
- The protection stages can be separately blocked via external blocking inputs
- Four external control inputs for blocking the frequency stages
- Four output relays, i.e. two for tripping, one for signalling and one for the self-supervision system
- Flexible configuration of blocking inputs, protection stages and output relays
- Recovery function with adjustable time delay for starting of network restoration
- Serial communication interface providing connection to remote control systems and enabling parametrization via a PC, and reading of registers and values measured as per IEC 61850.
- High system reliability due to continuous self-supervision
- High immunity to electrical and electromagnetic interference and rugged aluminum case to IP 54 at panel mounting
- Powerful software support for parameterization of the relay and for reading and recording measured values, events, etc.