



INFRASTRUCTURE DEVELOPMENT AUTHORITY

(A GOVT.OF BIHAR UNDERTAKING)

1st Floor, Udyog Bhawan, East Gandhi Maidan, Patna.

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Short Quotation Invitation Notice No - 01/NIQ/IDA/25

Quotations are invited for the work of Supply and Installation of 11KV TRANSFORMER WITH OLTC (11 KV /0.433 KV) (1600 KVA) from Original Equipment Manufacturer (OEM)/ Authorized Dealer till 14.1.2025 , 3:00 PM.

Quotations for Supply and Installation of following machines shall reach the office of Executive Engineer (PDA), 1st floor, Udyog Bhavan, East Gandhi Maidan, Patna- 800001 by speed post in a sealed envelop or by email at ee@ida-bih@gov.in latest by above set deadline.

The rate shall be quoted indicating base rate and all applicable charges/taxes with transportation at Industrial Area, Bela, Muzaffarpur as per given format. The detail of items for which the rates shall be quoted is as under:

Sl.	Item Description	Specifications	Quantity	Unit	Quoted Rate per unit (In Figure)	Quoted Rate per unit (In Words)	Total Amount (In Figure)
a	b	c	d	e	f	g	h = d x f
1.	11KV TRANSFORMER WITH OLTC (11 KV /0.433 KV) (1600 KVA)	<p>Supply Loading Unloading Installation, Testing and commissioning of outdoor OIL cooled Outdoor Type Transformer with both side cable box 11 KV / 433 Volt Rating 3 phase, Double Wound with copper Winding. (as per IS : 1180 (part 1) : 2014 Level 2/ Equivalent IEC Standard , OLTC in Steps (+5% to -5% @ 1.25%) WITH RTCC . Insulation Class : Class A , Temperature Rise : 40 Deg.c in Oil , 45 deg.c by Resistance, 50 deg.c by Ambient , Dyn 11 Vector Group and other Standard Accessories as complete with all accssories and in all respects</p> <p>MAKE : VOLTAMP , CROMPTON, KIRLOSKAR, Schneider, PVJ, Rhine Jaybee required Including Followings :</p> <p>PLEASE NOTE THE TRASNFOREMR SHALL BE IN COMPLINACE WITH NEW REGUALTION IS 1180 or Equivalent IEC Standard FOR LOSSES AND EFFICIENCY and ammended upto date</p> <p>Cable Termination box with disconnecting facility for 11 KV 3C-240 sq mm XLPE cable at 11 KV side</p> <p>Standard Fittings & Accessories :-</p> <ul style="list-style-type: none"> -Rating and Terminal Marking Plate - 1 -Earthing Terminals - 2 -Lifting Lugs - 2 -Drain Valve with Blanking Plate - 1 	01	Nos			

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		-Filter Valve with Blanking Plate - 1 -Conservator - 1 -Conservator Oil Filling Hole With Cap - 1 -Oil Level Indicator with Min. Marking - 1 -Dehydrating Breather - 1 -Conservator Drain Plug - 1 -Air Release Device - 1 -Pressure Relief Valve - 1 -Rollers Uni directional - 4 -Thermometer Pocket - 1 - Radiators Weldable - 2 -MOG -HV Cable Box - WITH EXTENDED TERMINALS- 1 -LT Cable Box -WITH EXTENDED TERMINALS- (Facility of bus duct with at least connection of 10 no. 300 sqmm cable) -Seperate Neutral Terminal - 1 -ON LOAD Tap Changer - 1 WITH RTCC -100mm Dia Stem Type Thermometer - 1 -HV & LV Bushing - 3 -TRANSFORMER SHALL HAVE GUARANTEE AND WARRANTY FOR AT LEAST 2 YEAR FOR ANY MALFUNCTIONING AND VENDOR SHALL BE RESPONSIBLE FOR IMMEDIATE REPLACEMENT IN CASE OF ANY MIS FUCNTION OF ANY COMPONENT OF THE TRANSFORMER.					

Rules :-

- This notice has been invited for the finalization of rates only.
- The rate quoted shall be inclusive of all charges, taxes and freight.
- The quotation shall be submitted along with GST certificate.

For further details or information regarding above subject matter interested persons are requested to visit official website www.idabihar.com or may contact office of undersigned.

[Signature]
Executive Engineer (PDA)

08.01.2025

Memo No. 78/2025

Copy to:

1. Director (PI), IDA for kind information.
2. P.R.O. IDA for publication in newspaper.
3. Computer Programmer, IDA for kind information and necessary action.

Date- 08/01/2025

[Signature]
Executive Engineer (PDA)