



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD**  
**(CIN No.U40109MH2005SGCI53646)**

 MAHATRANSCO Maharashtra State Electricity Transmission Co. Ltd.	<b>Office of the Executive Engineer</b> EHV O & M Division-I, Pune Block No.406, Admin Building, 3 <sup>rd</sup> Floor, Rasta Peth, Pune 411011 Phone No : 7447440351 E- mail- ee6140@mahatransco.in	
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**EE/EHV O&M Dn.-I/Pune/Tech./ No.1615**

**Date : 14.08.2025**

**TO WHOM SO EVER IT MAY CONCERN**

**Subject:** Calling of Budgetary offer in respect of work of Diverter Switch Replacement of 200 MVA EMCO Make 220/132kV ICT No.1 at 220kV Theur S/S, under EHV O&M Div-I, Pune.

Dear Sir,

The Budgetary offer through e-mail are hereby invited for the above work as per Schedule-A enclosed.

All are requested to quote your best reasonable rates for above work.

The Terms and conditions as below:

- 1) The rate quoted should be valid for 60 day (minimum)
- 2) The rate should be quoted on firm quotation basis.
- 3) The rates should be exclusive of all taxes. Taxes should be quoted extra.
- 4) You are requested to submit your best reasonable budgetary offer as per Schedule-A, for above works on E-mail ID: ee6140@mahatransco.in up to 11:00 Hrs on dtd. 21.08.2024.
- 5) Following documents should be submitted along with your offer: -
  - a. Shop Act / Udyog Aadhar Registration Certificate.
  - b. Work Experience Certificate for similar nature of works in MSETCL/MSEDCL/ in any Power Utility or in Private Company in India.

This budgetary offer is invited only for estimation purpose and same will not be considered for any bidding OR other activity.

c. The Bidder must have experience having successfully completed the work of Manufacturing/ overhauling/ servicing/ repairing of OLTC, also providing & fixing of OLTC spares for Power Transformer at site in MSETCL or the other transmission utilities during last 07 years.

d. The bidder should have valid OLTC manufacturing License.

6) Contact No: 7447440264

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(V.V. Borkar)  
**Executive Engineer**  
**EHV O & M Division –I, Pune**

**MAHARSHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED**

**Work of Diverter Switch Replacement of 200 MVA EMCO Make 220/132kV ICT No.1 at 220kV  
Theur S/S, under EHV O&M Div-I, Pune**

**Schedule-A**

<b>Sr. No.</b>	<b>SAP Material No.</b>	<b>Particulars of work</b>	<b>Unit</b>	<b>Ex-Works Unit Rate</b>	<b>GST @18%</b>	<b>Unit Rate with GST</b>
<b>Supply Part</b>						
<b>1</b>		Y Phase DOVA with complete Gear Assembly with Fixed Contacts of Fiber Cylinder with seals.	<b>No</b>			
<b>2</b>		Y Phase complete Diverter Switch with Oil Seals	<b>No</b>			
<b>3</b>		Gasket for Inspection Window - 5 Set.	<b>No</b>			
<b>Service Part</b>						
<b>1</b>		Isolation of Main Tank from Cooler Bank.	<b>No</b>			
<b>2</b>		Draining of oil from Main Tank approx. 42 KL.	<b>No</b>			
<b>3</b>		Removal of Inspection Windows	<b>No</b>			
<b>4</b>		Removal of Old Diverter Switch	<b>No</b>			
<b>5</b>		Inspection of Internal assembly of Y Phase Selector & Diverter chamber assembly	<b>No</b>			
<b>6</b>		De-coupling of Selector Switch from Diverter Chamber i.e. DOVA. - Y Ph	<b>No</b>			
<b>7</b>		Lowering of Selector Switch in Tank. - Y Ph.	<b>No</b>			
<b>8</b>		Removal of old DOVA (i.e. old Diverter Fiber Cylinder Assembly). – Y Ph	<b>No</b>			
<b>9</b>		Erection/ Inserting of New DOVA inside the Main Tank. – Y Ph	<b>No</b>			
<b>10</b>		Coupling of new Diverter Cylinder DOVA to Selector Switch	<b>No</b>			
<b>11</b>		Lifting of complete assembly and connect to main tank.	<b>No</b>			
<b>12</b>		Erection/ inserting new Diverter Switch in new Diverter Chamber	<b>No</b>			

<b>Sr. No.</b>	<b>SAP Material No.</b>	<b>Particulars of work</b>	<b>Unit</b>	<b>Ex-Works Unit Rate</b>	<b>GST @18%</b>	<b>Unit Rate with GST</b>
13		Replacement of top diverter cover gasket.	No			
14		Alignment of OLTC with R&B Phase. – i.e. Alignment of R,Y,B Ph	No			
15		Overhauling of R&B Phase Diverter Switch	No			
16		Trial operation of OLTC from 1 to 17 & 17 to 1	No			
17		Testing in dry condition i.e. without oil/ i.e. Measurement of Ratio & Winding Resistance, Continuity by MSETCL Testing Team.	No			
18		After successfully completion of testing, cleaning flushing of Core & Coil assembly by Hot Oil.	No			
19		Closing of Inspection Windows after replacement of Gaskets	No			
20		Apply Nitrogen pressure to Main Tank approx. 3 Pond/ 3 PSI & check leakage	No			
21		Apply vacuum to main tank.	No			
22		Fill High purity Nitrogen i.e. 99.999% purity of Due Point Min. 60	No			
23		Vacuum & Nitrogen Min 3 Cycles.	No			
24		Fill oil in Main Tank under vacuum	No			
25		Filtration of oil to Main Tank only for Min. 18 Hrs	No			
26		Connect cooler bank and filtration of oil with cooler bank up to achieve BDV to min.70 kV & water PPM below 10 PPM.	No			
27		Settling of oil for 6 Hrs	No			
28		Testing - By MSETCL Team.	No			

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<b>29</b>		Protection Trials.	<b>No</b>			
<b>30</b>		Charging of ICT	<b>No</b>			

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**(V.V. Borkar)**  
**Executive Engineer**  
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