



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

 <p><b>MAHATRANSCO</b> Maharashtra State Electricity Transmission Co. Ltd.</p>	<p align="center"><b>Office of the Executive Engineer</b> EHV O &amp; 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</p>	
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**EE/EHV O&M Dn.-I/Pune/Tech./661**

**Date : 01.04.2025**

**TO WHOM SO EVER IT MAY CONCERN**

**Subject:** Scheme for augmentation of substation by additional 1X50MVA 220/22KV transformer with HV and LV GIS Bay (6X22KV outgoing GIS feeder bays, 1X22KV Incomer Bay, 1X22KV Bus coupler bay, 1X22KV PT) at 220kV GIS Kondhwa sub-station under EHV O&M Division-1, Pune

Dear Sir,

The Budgetary offer through e-mail is hereby invited for the above work as per schedule, mentioned below: -

Sr. No.	Particular	Unit	Ex Works Unit Rate	GST @18%	Unit Rate with GST
1	<p><b>22kV Transformer LV Bay Module:</b> Each module comprising of the following: 3 phase Circuit Breaker with vacuum interrupters in gas filled switchgear housing complete with operating mechanism, 2500A - 1 No. Disconnector: 3Phase, Single Pole, three position disconnector to work as disconnector &amp; earthing switch complete with manual &amp; motor driven operating mechanism 2500A-1 Set. Current Transformer: 4 Core, Multi ratio, single phase current transformer with 1600/1A CT Ratio (1 Set - 3 Nos.) [PS, PS, 0.2S, PS] Bus Bar- Single bus arrangement: Main Bus - with suitable ratings Cable end unit (Plug in type) with capacitive voltage indicator system: 3 Phase, Single pole, Plug in type cable termination - 4 Runs of 630 sq.mm or 5 Runs of 400 sq.mm. for each phase - 1 (Set) Local Control Cubicle for GIS module, gas monitoring device, barriers pressure switches etc as required. Can be part of GIS. Short ckt current 40kA/3sec, In panel rating at 50Deg.Cel. separate BCU &amp; backup protection OC+EF relay shall be Provided</p>	EA			
		EA			

2	<p><b>22 KV Bus Coupler Bay module:</b>  Each module comprising of the following :  3 phase Circuit Breaker with Vacuum interrupters in gas filled switchgear housing complete with operating mechanism, 2500A - 1 No.  Disconnecter: 3 Phase, Single Pole, three position disconnector to work as disconnector &amp; earthing switch complete with manual &amp; motor driven operating mechanism 2500A - 1 Set.  Current Transformer: 4 Core, Multi ratio, single phase current transformer with 1600/1A CT Ratio - 1 Set (3 Nos.) [PS, PS, 0.2S, PS]  Bus Bar- Single bus arrangement: Main Bus - with suitable ratings.  Local Control Cubicle for GIS module, gas monitoring device, barriers pressure switches etc as required. Can be part of GIS.  NOTE: The bus and the equipments may be with single phase or 3 phase enclosure. Short ckt current 40 kA/3sec, In panel rating at 50Deg.Cel.  separate BCU &amp; backup protection OC+EF relay shall be Provided</p>				
3	<p><b>22 KV Line Bay Module ( With 18kV-10kA GIS Surge Arrestor)</b>  Each module comprising of the following :  3 phase Circuit Breaker with Vacuum interrupters in gas filled switchgear housing complete with operating mechanism, 2500A - 1 No.  Disconnecter: 3 Phase, Single Pole, three position disconnector to work as disconnector &amp; earthing switch complete with manual &amp; motor driven operating mechanism 2500A - 1 Set.  Current Transformer: 4 Core, Multi ratio, single phase current transformer with 800-400/1A CT Ratio - 1 Set (3 Nos.) [PS, PS, 0.2S, PS]  Bus Bar- Single bus arrangement: Main Bus - with suitable ratings.  Local Control Cubicle for GIS module, gas monitoring device, barriers pressure switches etc as required. Can be part of GIS.  NOTE: The bus and the equipments may be with single phase or 3 phase enclosure. Short ckt current 40 kA/3sec, In panel rating at 50Deg.Cel.  separate BCU &amp; backup protection OC+EF relay shall be Provided</p>	EA			

4	<b>22 KV PT Bay Module</b> Each module comprising of the following: Disconnecter: 3 Phase, Single Pole, three position disconnector to work as disconnector & earthing switch complete with manual & motor driven operating mechanism 1600A - 1 Set. Potential Transformer: 3 Core, Multi ratio, single phase potential transformer 22KV/ $\sqrt{3}$ /110V/ $\sqrt{3}$ -110V/ $\sqrt{3}$ -110V/ $\sqrt{3}$ - 1 Set (3 Nos.) [3P, 3P, 0.2] Bus Bar- Single bus arrangement: Main Bus - 2500A, 50kA/3sec Local Control Cubicle for GIS module, gas monitoring device, barriers pressure switches etc as required. Short ckt current 40kA/3sec, In panel rating at 50Deg.Cel.	EA			
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**Note: Rates shall be valid for 120 days from the date of submission of offer.**

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

The Terms and conditions as below:

- 1) The rate should be quoted on firm quotation basis.
- 2) The rates should be exclusive of all taxes. Taxes should be quoted extra.
- 3) You are requested to submit your best reasonable budgetary offer for above works on E-mail ID: ee6140@mahatransco.in up to 11:00 Hrs on dtd. 08.04.2025. Contact No: 7447440224/7588116567
- 4) 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.

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