
 MAHATRANSCO <small>Maharashtra State Electricity Transmission Co. Ltd.</small>	MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO LTD. Office of the EXECUTIVE ENGINEER EHV O&M DIVISION, Pimpri-Chinchwad Near 220 KV S/S Chinchwad Bijlinagar, Chinchwad, Pune – 411 033. Email ID :- ee61b0@mahatransco.in (CIN No. U40109MH2005SGC153646)	
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No.: EE/PCDN/PN/Tech./ No. 149

Date : 11.02.2025

Subject:- Calling budgetary offers in r/o Supply of 22kV GIS bay Module suitable for 40kA at 220kV Chinchwad I Substation under EHV O&M Pimpri Chinchwad Division, Pune

Dear Sir,

The budgetary offers through e-mail are hereby invited for the above Supply of 22kV GIS bay Module suitable for 40kA at 220kV Chinchwad I Substation under EHV O&M Pimpri Chinchwad Division, Pune as per schedule 'A' mentioned below:

Sr. No.	Particulars	Unit	Quantity	Ex Rate	GST	Unit Rate
A	22KV GIS Equipments (suitable for 40kA)					
1	22 KV Transformer Bay Module (LV Side)	No	1			
	Each module comprising of the following:					
a	3 phase Circuit Breaker with vacuum interrupters in gas filled switchgear housing complete with operating mechanism, 2000A, 40kA/3Sec -1 No.					
b	Disconnecter:					
i)	3Phase, Single Pole, three position disconnecter to work as disconnecter & earthing switch complete with manual & motor driven operating mechanism 2000A-1 Set.					
c	Current Transformer: 4 Core, single phase current transformer 1600-800/1 A - (1 Set - 3 Nos.) [PS-PS-0.2s-PS]					
d	Bus Bar- Single bus arrangement: Main Bus - 3150A, 31.5kA/3sec					
e	Cable end unit (Plug in type) with capacitive voltage indicator system: 3 Phase, Single pole, Plug in type cable termination - 4 Runs of 400 sq.mm for each phase - 1 (Set)					
f	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 three phase enclosure.					

2	22 KV Feeder Bay Module (with GIS Surge Arrester)	No	1			
	Each module comprising of the following :					
a	3 phase Circuit Breaker with Vacuum interrupters in gas filled switchgear housing complete with operating mechanism, 1250A, 40kA/3Sec -1 No.					
b	Disconnecter :					
i)	3Phase, Single Pole, three position disconnecter to work as disconnecter & earthing switch complete with manual & motor driven operating mechanism 1250A - 1 Set					
c	Current Transformer: 3 Core,single phase current transformer 600-300/1A - 1 set (3 Nos.) [PS-PS-0.2s]					
d	Bus Bar- Single bus arrangement: Main Bus - 3150A, 40kA/3sec					
e	a) Cable end unit (Plug in type) with capacitive voltage indicator system: 3 Phase, Single pole,Plug in type cable termination -(2 Runs of 400 sq.mm for each phase) - (feeder bay) b) Cable end unit (Plug in type) with capacitive voltage indicator system: 3 Phase, Single pole,Plug in type cable termination -(2 Runs of 240 sq.mm) - (capacitor bank / station trafo.)					
f	Local Control Cubicle for GIS module, gas monitoring device, barriers pressure switches etc as required. Can be part of GIS					
g	Surge Arrester: 18kV-10kA, Class 2, GIS Type Surge Arrester					
	NOTE: The bus and the equipments may be with single phase or three phase enclosure.					
3	22 KV Bus Sectionalizer Bay module	No	1			
	Each module comprising of the following:					
a	3 phase Circuit Breaker with Vacuum interrupters in gas filled switchgear housing complete with operating mechanism, 2000A, 40kA/3Sec -1 No.					
b	Disconnecter:					
i)	3 Phase, Single Pole, three position disconnecter to work as disconnecter & earthing switch complete with manual & motor driven operating mechanism 2000A - 2 Sets.					
c	Current Transformer: 4 Core, single phase current transformer 2000-1000/1A- 1 Set (3 Nos.) [PS-PS-0.2s-PS]					
d	Bus Bar- Single bus arrangement: Main Bus - 3150A, 40kA/3sec					
e	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 equipmnets may be with single phase or three phase enclosure.					

4	22 KV PT Bay Module (1 for each section)	No	1			
	Each module comprising of the following:					
a	Disconnecter:					
b	3 Phase, Single Pole, three position disconnecter to work as disconnecter & earthing switch complete with manual & motor driven operating mechanism 1250A - 1 Set.					
i)	Potential Transformer: 3 Core, single phase potential transformer 22KV/ 3/110V/ 3-110V/ 3-110V/ 3 - 1 Set (3 Nos.) [3P-3P-0.2]					
c	Bus Bar- Single bus arrangement: Main Bus - 3150A, 40kA/3sec					
d	Local Control Cubicle for GIS module, gas monitoring device, barriers pressure switches etc as required.					
5	Dummy Plug to be supplied as Spare (1 Set per 4 feeders)	Set	1			

Note: Rate shall be valid for 60 days from the date of submission of offer

You are requested to quote your best reasonable rate for the above work. The terms & Conditions are as follows:

Terms & Condition:

1. The rate should be quoted on firm quotation basis.
2. The offer may be submitted by any manufacturer (OEM) / their authorized dealer. Submit the proof regarding authorised dealership of OEM.
3. Please specify all taxes & statutory cess as extra specifically with your offer.
4. You are requested to submit your best reasonable budgetary offer as per Schedule 'A' for above works on **E-mail id ee61b0@mahatransco.in upto 11:00 Hrs on dtd:14.02.2025.**
5. Please note that said budgetary offer is only for estimation purpose and will not be considered for any bidding & no work order will be issued based on this offer.

Sd/-
(Deepak Madane)
Executive Engineer
Pimpri-Chinchwad Division, Pune