



MAHA TRANS CO

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

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Ref. no. EE/EHV/PROJ/DIV/NSK/Tech/ No 0230

Date: 10 FEB 2023

Notification for Extension in Inviting Budgetary Offer

Sub: Regarding submission of budgetary offers for 400kV GIS bay module.
Ref: EE/EHV/RPROJ/DIV/NSK/Tech/167 Dt 02.02.2023

As per extension in inviting budgetary offer, it is requested to provide quotation/budgetary offer for 400kV GIS bay module in following format.

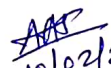
S N	Particulars	Qty	Unit	Unit Rate (including 1% lwcs)	F&A (2% on Unit rate incl. lwcs)	GST (18% on unit rate +F&A)	Unit Rate (Including all taxes)	Total
1	2	3	4	5	6=5*2%	7=(5+6)*18%	8=6+7	9=8*3
1	420 kV, 3150 A, 50 kA, SF6 GIS Line feeder bay module (with PIR) - Suitable for One and Half Bay system: 3- Ø 400 kV, 3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Switchgear - Line bay Module including Main Bus bars - comprising of (A) Circuit breaker with PIR (B)Current transformer 3000-1500-750/1A, 5core (no. of cores as per TS)-1 no per phase (C) Line side Disconnecter with one maintenance earthing switch (D) High speed/Fast Acting Earthing switch (E) Bus Disconnecter with Earthing switch (F) Tie Disconnecter with Earthing Switch (G) SF6 Gas Insulated Bus Duct (GIB) from respective GIS bay module up to the GIS wall. (indoor) (H)LCC Panel (All other items as per technical specification) (I) Busbar-Two Bus arrangement 3150A, 50kA/3sec	4	Set					
2	420kV, 3150 A, 50 kA, SF6 GIS ICT feeder bay module (with CSD) - Suitable for One and Half Bay system 3- Ø 400 kV, 3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Switchgear - ICT bay Module including Main Bus bars -comprising of (A) Circuit breaker with CSD (B) Current transformer 3000-1500-750/1A, 5core (no. of cores as per TS) -1 no for each phase (C) ICT side Disconnecter with one maintenance earthing switch (D) Bus Disconnecter with Earthing switch (E) Tie Disconnecter with Earthing Switch (F) SF6 Gas Insulated Bus Duct (GIB) from respective	2	Set					

	GIS bay module up to the GIS wall (Indoor). (G) LCC Panel (All other items as per technical specification)1 (H) Busbar- Two Bus arrangement 3150A,50kA/3sec						
3	420kV, 3150 A, 50 kA, SF6 GIS SPARE ICT feeder bay module - Suitable for One and Half Bay system 3- Ø 400 kV, 3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Switchgear - SPARE ICT bay Module including Main Bus bars -comprising of (A) Circuit breaker without CSD (B) Current transformer 3000-1500-750/1A, 5core (no. of cores as per TS) -1 no for each phase (C) 1Ø ICT side Disconnector with one maintenance earthing switch (D) Bus Disconnector with Earthing switch (E) Tie Disconnector with Earthing Switch (G) SF6 Gas Insulated Bus Duct (GIB) from respective GIS bay module up to the wall. (H) LCC Panel (All other items as per technical specification) (I) Busbar-Two Bus arrangement 3150A,50kA/3sec	1	Set				
4	420kV, 3150 A, 50 kA, SF6 GIS Bus Reactor feeder bay module (with CSD) - Suitable for One and Half Bay system 3- Ø 400 kV, 3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Switchgear - Bus Reactor bay Module including Main Bus bars -comprising of (A)Circuit breaker with CSD (B)Current transformer 3000-1500-750/1A, 5core (no. of cores as per TS) -1 no for each phase (C) Reactor side Disconnector with one maintenance earthing switch (D)Bus Disconnector with Earthing switch (E) Tie Disconnector with Earthing Switch (F)SF6 Gas Insulated Bus Duct (GIB) from respective GIS bay module up to the GIS wall (Indoor). (G)LCC Panel (All other items as per technical specification) (H) Busbar- Two Bus arrangement 3150A,50kA/3sec.	1	Set				
5	3- Ø 400 kV,3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Switchgear BUS PT (2 Sets)Module including Main Bus bars 3- Ø 400 kV,3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Switchgear - BUS PT (2 Sets) Module including Main Bus bars - comprising (A) High speed/ Fast Acting Earthing switch (B) 3 X Single phase Voltage transformer 400KV/ SQRT 3//110V/ SQRT 3 -sagrigated from per bus bar unit (no. of cores as per TS), 3Core (C) PT disconnector with one Earthing switch (D) Busbar- Two Bus arrangement 3150A,50kA/3sec.	1	Set				
6	420 kV, 3150 A, 50 kA, SF6 GIS Tie feeder bay module (with PIR with CSD) - Suitable for One and Half Bay system	3	Set				

	<p>Ø 400 kV, 3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Switchgear - Tie bay Module including Main Bus bars - comprising of</p> <p>(A) Circuit breaker with PIR with CSD</p> <p>(B) Current transformer 3000-1500-750/1A, 5core (no. of cores as per TS)-1 no per phase</p> <p>(C) Bus Disconnecter with Earthing switch -2 nos</p> <p>(D) SF6 Gas Insulated Bus Duct (GIB) from respective GIS bay module up to the GIS wall. (indoor)</p> <p>(E) LCC Panel (All other items as per technical specification)</p>						
7	<p>420 kV, 3150 A, 50 kA, SF6 GIS Tie feeder bay module (with PIR without CSD) - Suitable for One and Half Bay system</p> <p>3- Ø 400 kV, 3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Switchgear - Tie bay Module including Main Bus bars - comprising of</p> <p>(A) Circuit breaker with PIR without CSD</p> <p>(B) Current transformer 3000-1500-750/1A, 5core (no. of cores as per TS)-1 no per phase</p> <p>(C) Bus Disconnecter with Earthing switch -2 nos</p> <p>(D) SF6 Gas Insulated Bus Duct (GIB) from respective GIS bay module up to the GIS wall. (indoor)</p> <p>(E) LCC Panel (All other items as per technical specification)</p>	1	Set				
8	<p>420kV, 3150 A, 63 kA, SF6 GIS AuxiliaryBus module for Spare Transformer (RRS)</p> <p>1- Ø 400 kV, 3150 A, 50 KA-3 sec, metal enclosed SF6 Gas Insulated Bus module - Auxiliary bus - suitable for 4 dia comprising of</p> <p>(A) High speed fast acting earth switch-1 nos</p> <p>(B) Aux bus Disconnecter without earthing switch-6 nos</p> <p>(C) Busbar arrangement 3150A,50kA/3sec</p>	1	Set				

(Amount in Rs.)

Vendors are requested to submit their budgetary offer for above said work on or before 17.02.2023 through RPAD/email (ee5610@mahatransco.in)


 10/02/23
 Executive Engineer
 EHV Projects Division, MSETCL, Nashik