

220KV GIS and Pothead yard of 186 MW Tato-I Hydro Electric Project, Arunachal Pradesh	 ISO: 9001, 14001,	Bid Document Vol-I, Sec-IX Price-Schedules
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Tender Inviting Authority: ED(Tech), C&P, NEEPCO, Shillong.						
Name of Work: 220KV GIS and Pothead yard of 186 MW Tato-I Hydro Electric Project, Arunachal Pradesh.						
Contract No: NIB No 491 Dated 24.03.2026						
<u>PRICE SCHEDULE I</u>						
Sl. No.	Item Description	Quantity	Units	BASIC TOTAL RATE In Figures Rs. P	TOTAL AMOUNT With Taxes	TOTAL AMOUNT In Words
1	Total from Price Schedule II (SUPPLY)	1.000	Nos	0.00	0.00	INR Zero Only
2	Total from Price Schedule III (F&I)	1.000	Nos	0.00	0.00	INR Zero Only
3	Total from Price Schedule IV (ETC)	1.000	Nos	0.00	0.00	INR Zero Only
Total in Figures					0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only				

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Tender Inviting Authority: ED(Tech), C&P, NEEPCO, Shillong.									
Name of Work: 220KV GIS and Pothead yard of 186 MW Tato-I Hydro Electric Project, Arunachal Pradesh.									
Contract No: NIB No 491 Dated 24.03.2026									
<u>PRICE SCHEDULE II (SUPPLY)</u>									
Sl. No.	Item Description	Quantity	Units	Unit Ex-Works Price for Supply in INR	Taxes and Duties in percentage(%)	Amount on which Taxes and Duties applicable	Amount of Taxes and Duties in INR	TOTAL AMOUNT including taxes and duties in Rs. P	TOTAL AMOUNT In Words
1	220kV GAS INSULATED SWITCHGEAR (GIS) 245 kV, 3150A, 50kA, 3 Ph, 50Hz, Gas Insulated metal enclosed Switchgear (GIS) having double bus and with the following arrangement of bays and other details as per technical specification and enclosed SLD & Layout drawings and as below:								

1.01	245kV, 3 Ph units, SF6 gas insulated, metal enclosed 3150A bus bars running along the length of the switchgear to interconnect the envisaged circuit breaker bay modules. Each bus bar set shall be complete with voltage transformers, safety grounding switch, bay marshalling box, support structure, SF6 gas monitoring system LCC etc. and suitable for future extension (if any) at both ends.	2.000	Nos			0.00	0.00	0.00	INR Zero Only
1.02	245kV, 3150A Generator Transformer bay module complete with bus isolators & Earth switch, CB, 6 core CTs, Earth switch, Line side isolator, high speed earth switch, surge arrester with surge counter, marshalling box, SF6 gas	3.000	Sets			0.00	0.00	0.00	INR Zero Only

	monitoring system for complete bay, LCC etc as required.								
1.03	245kV, 3150A Station Service Transformer (SST) bay module complete with bus isolators & Earth switch, CB, 6 core CTs, Earth switch, Line side isolator, high speed earth switch, surge arrester with surge counter, marshalling box, SF6 gas monitoring system for complete bay, LCC etc as required.	1.000	Set			0.00	0.00	0.00	INR Zero Only

1.04	A set of GIB connections between GIS module and associated three numbers single-phase step-up transformers for each Generator Transformer bay, SST, each GIB is rated for 245kV 3150 A as per Layout Drawings attached with the tender document. Each set of Gas Insulated Busbars (GIB) shall be complete with required gas monitoring system, safety grounding, flexible bellows/expansion joints, bends/elbows, non-magnetic support structures etc. as required to complete the installation and for its safe working.	4.000	Sets			0.00	0.00	0.00	INR Zero Only
1.05	245kV, 3150A Bus coupler bay module complete with Bus isolators and earthing switches, CB, 6 core	1.000	Set			0.00	0.00	0.00	INR Zero Only

	CTs, SF6 gas monitoring system, marshalling box, LCC etc. in line with Technical specification.								
1.06	245kV, 3150A Line Bay modules complete with Bus Isolators & Earthing switch, CB, 6 core CTs, Earthing switch, line side isolator with high speed E/S, marshalling box, SF6 gas monitoring system, LCC etc. for complete bay.	2.000	Sets			0.00	0.00	0.00	INR Zero Only
1.07	245kV, a set of 3 single phase (Isolated) Gas Insulated metal enclosed 3150A Busbars (GIB) each enclosed in bus enclosures and connecting the line bay module to respective SF6 to AIS bushing as per layout drawing attached with the tender document.SF6 to AIS Bushing also forms	2.000	Sets			0.00	0.00	0.00	INR Zero Only

	part of this item. Each set of Gas Insulated Bus bars (GIB) shall be complete with required gas monitoring system, safety grounding, bends/elbows, non-magnetic support structures, flexible bellows/ expansion joints (if required).								
2	POTHEAD YARD EQUIPMENT								
2.01	245 kV Pothead yard consisting of the following equipment								
2.02	212kV,216kV MCOV, Class 4, 20kA rated discharge, single phase station class, ZnO surge arrestor complete with surge counter/ leakage meter, terminal connector, mounting structure etc.	6.000	Nos			0.00	0.00	0.00	INR Zero Only
2.03	245 kV, 3150A, 3 phase gang operated, Disconnecter along with live side Earth switch, support	2.000	Sets			0.00	0.00	0.00	INR Zero Only

	insulators, terminal connectors, support structure & operating mechanism as per technical specifications								
2.04	245kV, Bus Post Insulator with Al pipe holding clamp, mounting structure etc.	1.000	Lot			0.00	0.00	0.00	INR Zero Only
2.05	245kV, 1200A, 0.625mH, single phase Line Traps complete with pedestal, support insulators and mounting structure etc.	4.000	Sets			0.00	0.00	0.00	INR Zero Only
2.06	245kV, 4400pF, 3 core single phase line capacitive voltage transformers, ratio 220/v3kV- 110/v3V- 110/v3V- 110/v3Vcomplete with mounting structures, marshalling box, terminal box etc. as per tender specification. Insulator shall be rated for 1050kVp BIL as per IEC.	6.000	Sets			0.00	0.00	0.00	INR Zero Only

2.07	GI Structure for the termination gantries, lightening protection, earthing, busbar/al tube etc. as required	1.000	Lot			0.00	0.00	0.00	INR Zero Only
3	PLCC SYSTEM								
3.01	PLCC equipment for both ends inclusive of the following								
3.02	PLCC Boards consisting of line coupling filters, Redundant PLCC system, Tele protection device, Digital Multiplexer, Data Modem, 75-ohm HF cable, space heaters, exchange, telephones etc.	2.000	Set			0.00	0.00	0.00	INR Zero Only
4	OTHER								
4.01	Special Erection/Maintenance Tools and Tackles	1.000	Lot			0.00	0.00	0.00	INR Zero Only
4.02	Mandatory Spare Parts – Switchyard Equipment (as per Technical Specifications);	1.000	Lot			0.00	0.00	0.00	INR Zero Only

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Tender Inviting Authority: ED(Tech), C&P, NEEPCO, Shillong.									
Name of Work: 220KV GIS and Pothead yard of 186 MW Tato-I Hydro Electric Project, Arunachal Pradesh.									
Contract No: NIB No 491 Dated 24.03.2026									
<u>PRICE SCHEDULE III (F&I)</u>									
Sl. No.	Item Description	Quantity	Units	Unit F&I Price in INR	Taxes and Duties in percentage(%)	Amount on which Taxes and Duties applicable	Amount of Taxes and Duties in INR	TOTAL AMOUNT including taxes and duties in Rs. P	TOTAL AMOUNT In Words
1	220kV GAS INSULATED SWITCHGEAR (GIS) 245 kV, 3150A, 50kA, 3 Ph, 50Hz, Gas Insulated metal enclosed Switchgear (GIS) having double bus and with the following arrangement of bays and other details as per technical specification and enclosed SLD & Layout drawings and as below:								

1.01	245kV, 3 Ph units, SF6 gas insulated, metal enclosed 3150A bus bars running along the length of the switchgear to interconnect the envisaged circuit breaker bay modules. Each bus bar set shall be complete with voltage transformers, safety grounding switch, bay marshalling box, support structure, SF6 gas monitoring system LCC etc. and suitable for future extension (if any) at both ends.	2.000	Nos			0.00	0.00	0.00	INR Zero Only
1.02	245kV, 3150A Generator Transformer bay module complete with bus isolators & Earth switch, CB, 6 core CTs, Earth switch, Line side isolator, high speed earth switch, surge arrestor with surge counter, marshalling box, SF6 gas monitoring system for complete bay, LCC etc as required.	3.000	Sets			0.00	0.00	0.00	INR Zero Only

1.03	245kV, 3150A Station Service Transformer (SST) bay module complete with bus isolators & Earth switch, CB, 6 core CTs, Earth switch, Line side isolator, high speed earth switch, surge arrester with surge counter, marshalling box, SF6 gas monitoring system for complete bay, LCC etc as required.	1.000	Set			0.00	0.00	0.00	INR Zero Only
1.04	A set of GIB connections between GIS module and associated three numbers single-phase step-up transformers for each Generator Transformer bay, SST, each GIB is rated for 245kV 3150 A as per Layout Drawings attached with the tender document. Each set of Gas Insulated Busbars (GIB) shall be complete with required gas monitoring system, safety grounding, flexible bellows/expansion joints, bends/elbows, non-	4.000	Sets			0.00	0.00	0.00	INR Zero Only

	magnetic support structures etc. as required to complete the installation and for its safe working.								
1.05	245kV, 3150A Bus coupler bay module complete with Bus isolators and earthing switches, CB, 6 core CTs, SF6 gas monitoring system, marshalling box, LCC etc. in line with Technical specification.	1.000	Set			0.00	0.00	0.00	INR Zero Only
1.06	245kV, 3150A Line Bay modules complete with Bus Isolators & Earthing switch, CB, 6 core CTs, Earthing switch, line side isolator with high speed E/S, marshalling box, SF6 gas monitoring system, LCC etc. for complete bay.	2.000	Sets			0.00	0.00	0.00	INR Zero Only

1.07	245kV, a set of 3 single phase (Isolated) Gas Insulated metal enclosed 3150A Busbars (GIB) each enclosed in bus enclosures and connecting the line bay module to respective SF6 to AIS bushing as per layout drawing attached with the tender document.SF6 to AIS Bushing also forms part of this item. Each set of Gas Insulated Bus bars (GIB) shall be complete with required gas monitoring system, safety grounding, bends/elbows, non-magnetic support structures, flexible bellows/ expansion joints (if required).	2.000	Sets			0.00	0.00	0.00	INR Zero Only
2	POTHEAD YARD EQUIPMENT								
2.01	245 kV Pothead yard consisting of the following equipment								

2.02	212kV,216kV MCOV, Class 4, 20kA rated discharge, single phase station class, ZnO surge arrestor complete with surge counter/ leakage meter, terminal connector, mounting structure etc.	6.000	Nos			0.00	0.00	0.00	INR Zero Only
2.03	245 kV, 3150A, 3 phase gang operated, Disconnecter along with live side Earth switch, support insulators, terminal connectors, support structure & operating mechanism as per technical specifications	2.000	Sets			0.00	0.00	0.00	INR Zero Only
2.04	245kV, Bus Post Insulator with Al pipe holding clamp, mounting structure etc.	1.000	Lot			0.00	0.00	0.00	INR Zero Only
2.05	245kV, 1200A, 0.625mH, single phase Line Traps complete with pedestal, support insulators and mounting structure etc.	4.000	Sets			0.00	0.00	0.00	INR Zero Only

2.06	245kV, 4400pF, 3 core single phase line capacitive voltage transformers, ratio 220/v3kV- 110/v3V- 110/v3Vcomplete with mounting structures, marshalling box, terminal box etc. as per tender specification. Insulator shall be rated for 1050kVp BIL as per IEC.	6.000	Sets			0.00	0.00	0.00	INR Zero Only
2.07	GI Structure for the termination gantries, lightening protection, earthing, busbar/al tube etc. as required	1.000	Lot			0.00	0.00	0.00	INR Zero Only
3	PLCC SYSTEM								
3.01	PLCC equipment for both ends inclusive of the following								
3.02	PLCC Boards consisting of line coupling filters, Redundant PLCC system, Tele protection device, Digital Multiplexer, Data Modem, 75-ohm HF cable, space heaters, exchange, telephones etc.	2.000	Set			0.00	0.00	0.00	INR Zero Only

220KV GIS and Pothead yard of 186 MW Tato-I Hydro Electric Project, Arunachal Pradesh	 ISO: 9001, 14001,	Bid Document Vol-I, Sec-IX Price-Schedules
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Tender Inviting Authority: ED(Tech), C&P, NEEPCO, Shillong.									
Name of Work: 220KV GIS and Pothead yard of 186 MW Tato-I Hydro Electric Project, Arunachal Pradesh.									
Contract No: NIB No 491 Dated 24.03.2026									
PRICE SCHEDULE IV (ETC)									
Sl. No.	Item Description	Quantity	Units	Unit Erection, Testing & Commissioning Price in INR	Taxes and Duties in percentage(%)	Amount on which Taxes and Duties applicable	Amount of Taxes and Duties in INR	TOTAL AMOUNT including taxes and duties in Rs. P	TOTAL AMOUNT In Words
1	220kV GAS INSULATED SWITCHGEAR (GIS) 245 kV, 3150A, 50kA, 3 Ph, 50Hz, Gas Insulated metal enclosed Switchgear (GIS) having double bus and with the following arrangement of bays and other details as per technical specification and enclosed SLD & Layout drawings and as below:								

1.02	245kV, 3 Ph units, SF6 gas insulated, metal enclosed 3150A bus bars running along the length of the switchgear to interconnect the envisaged circuit breaker bay modules. Each bus bar set shall be complete with voltage transformers, safety grounding switch, bay marshalling box, support structure, SF6 gas monitoring system LCC etc. and suitable for future extension (if any) at both ends.	2.000	Nos			0.00	0.00	0.00	INR Zero Only
1.03	245kV, 3150A Generator Transformer bay module complete with bus isolators & Earth switch, CB, 6 core CTs, Earth switch, Line side isolator, high speed earth switch, surge	3.000	Sets			0.00	0.00	0.00	INR Zero Only

	arrestor with surge counter, marshalling box, SF6 gas monitoring system for complete bay, LCC etc as required.								
1.04	245kV, 3150A Station Service Transformer (SST) bay module complete with bus isolators & Earth switch, CB, 6 core CTs, Earth switch, Line side isolator, high speed earth switch, surge arrestor with surge counter, marshalling box, SF6 gas monitoring system for complete bay, LCC etc as required.	1.000	Set			0.00	0.00	0.00	INR Zero Only

1.05	A set of GIB connections between GIS module and associated three numbers single-phase step-up transformers for each Generator Transformer bay, SST, each GIB is rated for 245kV 3150 A as per Layout Drawings attached with the tender document. Each set of Gas Insulated Busbars (GIB) shall be complete with required gas monitoring system, safety grounding, flexible bellows/expansion joints, bends/elbows, non-magnetic support structures etc. as required to complete the installation and for its safe working.	4.000	Sets			0.00	0.00	0.00	INR Zero Only
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1.06	245kV, 3150A Bus coupler bay module complete with Bus isolators and earthing switches, CB, 6 core CTs, SF6 gas monitoring system, marshalling box, LCC etc. in line with Technical specification.	1.000	Set			0.00	0.00	0.00	INR Zero Only
1.07	245kV, 3150A Line Bay modules complete with Bus Isolators & Earthing switch, CB, 6 core CTs, Earthing switch, line side isolator with high speed E/S, marshalling box, SF6 gas monitoring system, LCC etc. for complete bay.	2.000	Sets			0.00	0.00	0.00	INR Zero Only

1.08	245kV, a set of 3 single phase (Isolated) Gas Insulated metal enclosed 3150A Busbars (GIB) each enclosed in bus enclosures and connecting the line bay module to respective SF6 to AIS bushing as per layout drawing attached with the tender document.SF6 to AIS Bushing also forms part of this item. Each set of Gas Insulated Bus bars (GIB) shall be complete with required gas monitoring system, safety grounding, bends/elbows, non-magnetic support structures, flexible bellows/ expansion joints (if required).	2.000	Sets			0.00	0.00	0.00	INR Zero Only
2	POTHEAD YARD EQUIPMENT								

2.01	245 kV Pothead yard consisting of the following equipment								
2.02	212kV,216kV MCOV, Class 4, 20kA rated discharge, single phase station class, ZnO surge arrester complete with surge counter/ leakage meter, terminal connector, mounting structure etc.	6.000	Nos			0.00	0.00	0.00	INR Zero Only
2.03	245 kV, 3150A, 3 phase gang operated, Disconnecter along with live side Earth switch, support insulators, terminal connectors, support structure & operating mechanism as per technical specifications	2.000	Sets			0.00	0.00	0.00	INR Zero Only
2.04	245kV, Bus Post Insulator with Al pipe holding clamp, mounting structure etc.	1.000	Lot			0.00	0.00	0.00	INR Zero Only
2.05	245kV, 1200A, 0.625mH, single phase Line Traps	4.000	Sets			0.00	0.00	0.00	INR Zero Only

	complete with pedestal, support insulators and mounting structure etc.								
2.06	245kV, 4400pF, 3 core single phase line capacitive voltage transformers, ratio 220/V3kV- 110/V3V- 110/V3V- 110/V3Vcomplete with mounting structures, marshalling box, terminal box etc. as per tender specification. Insulator shall be rated for 1050kVp BIL as per IEC.	6.000	Sets			0.00	0.00	0.00	INR Zero Only
2.07	GI Structure for the termination gantries, lightening protection, earthing, busbar/al tube etc. as required	1.000	Lot			0.00	0.00	0.00	INR Zero Only
3	PLCC SYSTEM								
3.01	PLCC equipment for both ends inclusive of the following								

220KV GIS and Pothead yard of 186 MW Tato-I Hydro Electric Project, Arunachal Pradesh	 ISO: 9001, 14001,	Bid Document Vol-I, Sec-IX Price-Schedules
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Tender Inviting Authority: ED(Tech), C&P, NEEPCO, Shillong.									
Name of Work: 220KV GIS and Pothead yard of 186 MW Tato-I Hydro Electric Project, Arunachal Pradesh.									
Contract No: NIB No 491 Dated 24.03.2026									
PRICE SCHEDULE V (Recommended Item)									
Sl. No.	Item Description	Quantity	Units	Unit Ex-Works Price for Supply in INR	Taxes and Duties in percentage(%)	Amount on which Taxes and Duties applicable	Amount of Taxes and Duties in INR	TOTAL AMOUNT including taxes and duties in Rs. P	TOTAL AMOUNT In Words
1	Any Additional Spares required for 5-year trouble free operation period as recommended by Bidder over and above Mandatory Spares. List to be furnished along with price for consideration of the Employer.	1.000	Lot			0.00	0.00	0.00	INR Zero Only
Total in Figures								0.00	INR Zero Only
Quoted Rate in Words		INR Zero Only							

Notes: 1. The Above PRICE SCHEDULE V will not be considered for evaluation of L1 price.

2. The above price schedule shall also be submitted along with Techno-Commercial offer without indicating the prices.

3. Details of item description (without Price) at Sl.No.1 shall be submitted with Techno-Commercial Offer