



Bharat Heavy Electricals Limited

(A Govt. of India Undertaking)

Transmission Business Group

Materials Management, 5th Floor, Plot No.25,

Sector-16A, Noida, Uttar Pradesh, PIN No: 201301

Phone: 0120-2218840, Email: gaurav.agarwal@bhel.in

CORRIGENDUM – 17 TO NIT NO-95717

Dated 28-01-2026

Subject: Corrigendum-17 to Tender enquiry for Pre-Bid Tie up for Supply & Services of 400KV & 220KV GIS for POWERGRID's Substation Package SS-141T (Kaying).

Project : POWERGRID's Substation Package SS-141T (Kaying)
Equipment / Item : Supply & Services of 400kV & 220kV GIS and its associated equipment
Enquiry No/Date : Enquiry No. 61Q2600369 Dated 17-11-2025
BHEL NIT NO : 95717
Original Tender due date : 27-11-2025

This Corrigendum is issued by BHEL TBG against above mentioned NIT/ enquiry for issuance of Revised Price Bid format-unpriced (enclosed) and same need to be followed for bid submission.

Tender due date shall remain same i.e.30-01-2026.

All other terms and conditions of NIT shall remain same.

Bidder to ensure submission of offer on or before due date.

Note: Tender ID on CPP Portal is **2025_BHEL_54943_1**.

Thanking you

-----Sd/-----

Gaurav Agarwal
BHEL TBG, NOIDA

| SI. No. | Item Description | Unit | | Remarks |
|---------|--|------|-----|---|
| 1.00 | SUPPLY- GIS : 220KV, 40KA FOR IS, GAS INSULATED SWITCHGEAR (GIS) AS PER TS | | | |
| 1.01 | 245 KV, 3500A, 50KA, SF6 GIS BUS BARMODULE AS PER SECTION-PROJECT, TECHNICAL SPECIFICATION | SET | 2 | |
| 1.02 | 245KV, 2000 A, 50 KA, SF6 GIS ICT FEEDERBAY MODULE AS PER SECTION-PROJECT, TECHNICAL SPECIFICATION | SET | 2 | |
| 1.03 | 245KV, 2000 A, 50 KA, SF6 GIS LINE FEEDER BAY MODULE AS PERSECTION-PROJECT, TECHNICALSPECIFICATION | SET | 2 | |
| 1.04 | 245KV, 3500 A, 50 KA, SF6 GIS BUSCOUPLER BAY MODULE AS PERSECTION-PROJECT, TECHNICALSPECIFICATION | SET | 1 | |
| 1.05 | 245KV, 2000A, 50KA, 3 SINGLE PHASE/ 3PHASE, SF6 GAS INSULATED BUS DUCT (GIB) OUTSIDE GIS HALL ALONG WITH ASSOCIATED SUPPORT STRUCTURE (QUANTITY MENTIONEDHERE IS FOR 3 PHASE TYPE) | M | 350 | |
| 1.06 | 245KV, 2000A, 50KA SINGLE PHASE SF6 TO AIR BUSHING | EA | 12 | |
| | | | | |
| 2.00 | SUPPLY- GIS: SPECIAL TOOLS AND TESTING & MAINTENANCE INSTRUMENTS AS PER TS (220kV) | | | INDIVIDUAL QUANTITY IS SUBJECT TO CHANGE DURING THE CONTRACT STAGE AND MAY EVEN BE DELETED. |
| 2.01 | PORTABLE PARTIAL DISCHARGE MEASUREMENT TEST KITWITH ALL NECESSARY ACCESSORIES, INDUSTRIAL GRADE LAPTOP AND LICENSED SOFTWARE AS PER TECHNICAL SPECIFICATION. | EA | 1 | |

Updated BOQ Sr 5.02, 5.05 1 OF 14 & deleted 3.54

For
28/10/2025

| SI. No. | Item Description | Unit | | Remarks |
|---------|--------------------------|------|---|---------|
| 2.02 | SF6 GAS ANALYZER | EA | 1 | |
| 2.03 | SF6 GAS LEAKAGE DETECTOR | EA | 1 | |
| 2.04 | SCISSOR LIFT | EA | 1 | |
| 2.05 | DEW POINT METER | SET | 1 | |

| SI. No. | Item Description | Unit | | Remarks |
|---------|--|------|---|--|
| 3.00 | SPARES- GIS : 220KV, GAS INSULATED SWITCHGEAR (GIS) AS PER TS | | | |
| 3.01 | 220KV GIS-SF6 GAS PRESSURE RELIEF DEVICE ASSEMBLY OF EACH TYPE | Set | 2 | 1 Set = 1 number of each type, make & rating |
| 3.02 | SF6 PRESSURE GAUGE CUM SWITCH /DENSITY MONITORS AND PRESSURESWITCH AS APPLICABLE, OF EACH TYPE-220KV GIS | SET | 3 | |
| 3.03 | COUPLING DEVICE FOR PRESSURE GAUGE CUM SWITCH FOR CONNECTING GAS HANDLING PLANT OF EACH TYPE-220KV GIS | SET | 2 | |
| 3.04 | RUBBER GASKETS, O-RINGS AND SEALS FOR SF6 GAS FOR GISENCLOSURE OF EACH TYPE-220KV GIS | SET | 3 | |
| 3.05 | 220KV GIS-MOLECULAR FILTER FOR SF6 GAS WITH FILTER BAGS (5 % OF TOTALWEIGHT) | SET | 1 | |
| 3.06 | CONTROL VALVES FOR SF6 GAS OF EACH TYPE-220KV GIS | SET | 3 | |

| SI. No. | Item Description | Unit | | Remarks |
|---------|---|------|---|--|
| 3.07 | 220KV GIS-SF6 GAS (5 % OF TOTAL GAS QUANTITY) | LOT | 1 | |
| 3.08 | LOCKING DEVICE TO KEEP THE DIS-CONNECTORS (ISOLATORS)AND EARTHING/FAST EARTHING SWITCHES (AS APPLICABLE) IN CLOSE OR OPENPOSITION IN CASE OF REMOVAL OF THE DRIVING MECHANISM-220KV GIS | SET | 3 | |
| 3.09 | UHF PD SENSORS OF EACH TYPE ALONG WITH BNC CONNECTOR FOR 245KV GIS | Set | 5 | 1 Set = 1 number of each type, make & rating |
| 3.10 | 220KV GIS-SUPPORT INSULATORS (GAS THROUGH) OF EACH TYPE (COMPLETE WITHMETAL RING ETC.) ALONG WITH ASSOCIATED CONTACTS AND SHIELDS | Set | 5 | 1 Set = 1 number of each type, make & rating |
| 3.11 | 220KV GIS-GAS BARRIERS OF EACH TYPE (COMPLETE WITH METAL RING ETC.)ALONG WITH ASSOCIATED CONTACTS AND SHIELDS | Set | 5 | 1 Set = 1 number of each type, make & rating |
| 3.12 | 220KV GIS- 2000 A SF6 TO AIR BUSHING COMPLETE IN ALL RESPECT | Set | 1 | 1 Set = 1 number of each type, make & rating |
| 3.13 | LCC SPARES - AUX. RELAYS, CONTACTORS,PUSH BUTTONS, SWITCHES, LAMPS,ANNUNCIATION WINDOWS, MCB, FUSES,TIMERS, TERMINAL BLOCKS ETC. OF EACHTYPE & RATING-220kV GIS | SET | 2 | |
| 3.14 | 220KV GIS-ONE POLE OF 2000 A CIRCUIT BREAKER WITH INTERRUPTER, MAINCIRCUIT, ENCLOSURE AND OPERATING MECHANISM COMPLETE IN ALL RESPECT | SET | 1 | |

| SI. No. | Item Description | Unit | | Remarks |
|---------|--|------|---|--|
| 3.15 | 220KV GIS-ONE POLE OF 3500A CIRCUIT BREAKER WITH INTERRUPTER, MAINCIRCUIT, ENCLOSURE AND OPERATING MECHANISM COMPLETE IN ALL RESPECT | SET | 1 | |
| 3.16 | Trip coil assembly with resistor for 245kV GIS Circuit Breaker (as applicable) | SET | 3 | |
| 3.17 | Closing coil assembly with resistor for 245kV GIS Circuit Breaker (as applicable) | SET | 3 | |
| 3.18 | RELAYS, POWER CONTACTORS, PUSH BUTTONS, TIMERS & MCBS ETC. (AS APPLICABLE) OF EACH TYPE FOR 220KV GIS CIRCUIT BREAKER | SET | 1 | |
| 3.19 | Auxiliary switch assembly of each type for 245kV GIS Circuit Breaker | SET | 3 | |
| 3.20 | 220KV GIS CIRCUIT BREAKER-OPERATION COUNTER | Set | 3 | 1 Set = 1 number of each type, make & rating |
| 3.21 | 220KV GIS CIRCUIT BREAKER-HYDRAULIC OPERATING MECHANISM WITH DRIVEMOTOR (FOR HYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | SET | 1 | |
| 3.22 | HYDRAULIC FILTER OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IF APPLICABLE) 220KV GIS CIRCUIT BREAKER | SET | 1 | |

| SI. No. | Item Description | Unit | | Remarks |
|---------|---|------|---|---------|
| 3.23 | 220KV GIS CIRCUIT BREAKER- HOSE PIPE OF EACH TYPE (AS APPLICABLE) (FORHYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | SET | 1 | |
| 3.24 | 220KV GIS CIRCUIT BREAKER - N2 ACCUMULATOR (FOR HYDRAULIC OPERATEDMECHANISM, IF APPLICABLE) | SET | 1 | |
| 3.25 | VALVES OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IFAPPLICABLE)-220KV GIS CIRCUIT BREKAER | SET | 1 | |
| 3.26 | PIPE LENGTH (COPPER & STEEL) OF EACH SIZE & TYPE (FOR HYDRAULICOPERATED MECHANISM, IF APPLICABLE)-220KV GIS CIRCUIT BREKAER | SET | 1 | |
| 3.27 | PRESSURE SWITCHES OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IFAPPLICABLE)-220KV GIS CIRCUIT BREKAER | SET | 1 | |
| 3.28 | PRESSURE GAUGE WITH COUPLING DEVICE OF EACH TYPE (FOR HYDRAULICOPERATED MECHANISM, IF APPLICABLE)-220KV GIS CIRCUIT BREKAER | SET | 1 | |
| 3.29 | 220KV GIS CIRCUIT BREAKER-HYDRAULIC OIL (5% OF TOTAL OIL QUANTITY)(FOR HYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | SET | 1 | |
| 3.30 | PRESSURE RELIEF DEVICE OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM,IF APPLICABLE)-220KV GIS CIRCUIT BREKAER | SET | 1 | |

| SI. No. | Item Description | Unit | | Remarks |
|---------|---|------|---|---|
| 3.31 | 220KV GIS CIRCUIT BREAKER-COMplete SPRING OPERATING MECHANISM INCLUDING CHARGING MECHANISM ETC. (FOR SPRING OPERATED MECHANISM, IF APPLICABLE) | SET | 1 | |
| 3.32 | 220KV GIS CIRCUIT BREAKER- COMPLETE HYDRAULIC-SPRING OPERATING MECHANISM INCLUDING CHARGING MECHANISM ETC. (FOR HYDRAULIC-SPRING OPERATED MECHANISM, IF APPLICABLE) | SET | 1 | |
| 3.33 | PRESSURE SWITCHES OF EACH TYPE (FOR HYDRAULIC-SPRING OPERATED MECHANISM, IF APPLICABLE)-220KV GIS CIRCUIT BREAKER | SET | 1 | |
| 3.34 | PRESSURE GAUGE WITH COUPLING DEVICE OF EACH TYPE (FOR HYDRAULIC-SPRING OPERATED MECHANISM, IF APPLICABLE)-220KV GIS CIRCUIT BREAKER | SET | 1 | |
| 3.35 | 220kV GIS- Three phase of 2000A disconnector switch including main circuit, enclosure, driving mechanism and support insulator etc., complete in all respect | Set | 4 | Each type, make & rating. (Note 1- The contractor shall supply spare for disconnector switch to ensure one to one replacement of all disconnector switch supplied as main equipment without any requirement of modification in fittings at site to cover all different types of disconnector switch supplied. In case, quantity of supplied dis-connector switch types (for one to one replacement) are more than the quantity mentioned in BPS for spare, the contractor shall supply these additional types of disconnector switch without any additional price implication to POWERGRID and quantities of these additional type of disconnector switch are deemed to be included in the quantities mentioned in BPS for spare disconnector. Note 2 - In case, Dis-connector Switch (DS) & Earth Switch (ES) is provided in a same enclosure with common operating mechanism, then the module comprising of Dis-connector & Earth switch in single enclosure with common operating mechanism is to be provided under the head of spare Dis-connector only. Note 3- In case, Dis-connector Switch (DS) & Earth Switch (ES) is provided in a same enclosure with separate operating mechanism, then the module comprising of Dis-connector & Earth switch in single enclosure with separate operating mechanism is to be provided under the head of spare Dis-connector only.) |
| 3.36 | 220kV GIS- Three phase of 3500A disconnector switch including main circuit, enclosure, driving mechanism and support insulator etc., complete in all respect | Set | 2 | Each type, make & rating. (Note 1- The contractor shall supply spare for disconnector switch to ensure one to one replacement of all disconnector switch supplied as main equipment without any requirement of modification in fittings at site to cover all different types of disconnector switch supplied. In case, quantity of supplied dis-connector switch types (for one to one replacement) are more than the quantity mentioned in BPS for spare, the contractor shall supply these additional types of disconnector switch without any additional price implication to POWERGRID and quantities of these additional type of disconnector switch are deemed to be included in the quantities mentioned in BPS for spare disconnector. Note 2 - In case, Dis-connector Switch (DS) & Earth Switch (ES) is provided in a same enclosure with common operating mechanism, then the module comprising of Dis-connector & Earth switch in single enclosure with common operating mechanism is to be provided under the head of spare Dis-connector only. Note 3 - In case, Dis-connector Switch (DS) & Earth Switch (ES) is provided in a same enclosure with separate operating mechanism, then the module comprising of Dis-connector & Earth switch in single enclosure with separate operating mechanism is to be provided under the head of spare Dis-connector only.) |

| SI. No. | Item Description | Unit | | Remarks |
|---------|---|------|---|---|
| 3.37 | 220KV GIS- THREE PHASE MAINTENANCE EARTHING SWITCH INCLUDING MAINCIRCUIT, ENCLOSURE, DRIVING MECHANISM AND SUPPORT INSULATOR ETC.,COMPLETE IN ALL RESPECT | Set | 1 | 1 Set = 1 number of each type, make & rating. (NOTE 1 - IN CASE, DIS-CONNECTOR SWITCH (DS) &EARTH SWITCH (ES) IS PROVIDED IN A SAME ENCLOSURE WITH COMMONOPERATING MECHANISM, THEN THE MODULE COMPRISING OF DIS-CONNECTOR &EARTH SWITCH IN SINGLE ENCLOSURE WITH COMMON OPERATING MECHANISM IS TOBE PROVIDED UNDER THE HEAD OF SPARE DIS-CONNECTOR ONLY. NOTE 2 - INCASE, DIS-CONNECTOR SWITCH (DS) & EARTH SWITCH (ES) IS PROVIDED IN ASAME ENCLOSURE WITH SEPARATE OPERATING MECHANISM, THEN THE MODULECOMPRISING OF DIS-CONNECTOR & EARTH SWITCH IN SINGLE ENCLOSURE WITHSEPARATE OPERATING MECHANISM IS TO BE PROVIDED UNDER THE HEAD OF SPAREDIS-CONNECTOR ONLY.) |
| 3.38 | 220KV GIS - THREE PHASE FAST EARTHING SWITCH INCLUDING MAIN CIRCUIT,ENCLOSURE, DRIVING MECHANISM AND SUPPORT INSULATOR ETC., COMPLETE INALL RESPECT | Set | 1 | 1 Set = 1 number of each type, make & rating. (NOTE 1 - IN CASE, DIS-CONNECTOR SWITCH (DS) & EARTH SWITCH (ES) IS PROVIDED IN A SAME ENCLOSURE WITH COMMON OPERATINGMECHANISM, THEN THE MODULE COMPRISING OF DIS-CONNECTOR & EARTH SWITCHIN SINGLE ENCLOSURE WITH COMMON OPERATING MECHANISM IS TO BE PROVIDEDUNDER THE HEAD OF SPARE DIS-CONNECTOR ONLY. NOTE 2 - IN CASE,DIS-CONNECTOR SWITCH (DS) & EARTH SWITCH (ES) IS PROVIDED IN A SAMEENCLOSURE WITH SEPARATE OPERATING MECHANISM, THEN THE MODULECOMPRISING OF DIS-CONNECTOR & EARTH SWITCH IN SINGLE ENCLOSURE WITHSEPARATE OPERATING MECHANISM IS TO BE PROVIDED UNDER THE HEAD OF SPAREDIS-CONNECTOR ONLY.) |
| 3.39 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKINGCOILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS,RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONEOF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 220KV GIS DISCONNECTORSWITCH | SET | 1 | |
| 3.40 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKINGCOILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS,RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONEOF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 220KV GIS MAINTENANCE EARTH SWITCH | SET | 1 | |

| SI. No. | Item Description | Unit | | Remarks |
|---------|---|------|---|---------|
| 3.41 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKING COILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS, RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONE OF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 220KV GIS FAST EARTHINGSWITCH | SET | 1 | |
| 3.42 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FOR DISCONNECTOR-220KV GIS | SET | 2 | |
| 3.43 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FOR MAINTENANCE EARTHING SWITCH-220KV GIS | SET | 2 | |
| 3.44 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FOR FAST EARTHING SWITCH (IF APPLICABLE)-220KV GIS | SET | 2 | |
| 3.45 | DRIVE MECHANISM FOR 220KV GIS DISCONNECTOR SWITCH | SET | 1 | |
| 3.46 | DRIVE MECHANISM FOR 220KV GIS MAINTENANCE EARTH SWITCH | SET | 1 | |
| 3.47 | DRIVE MECHANISM FOR 220KV GIS FAST EARTHING SWITCH | SET | 1 | |

| SI. No. | Item Description | Unit | | Remarks |
|---------|---|------|---|--|
| 3.48 | MOTOR FOR DRIVE MECHANISM FOR 220KV GIS DISCONNECTOR SWITCH | Set | 1 | 1 Set = 1 number of each type, make & rating |
| 3.49 | MOTOR FOR DRIVE MECHANISM FOR 220KVGIS MAINTENANCE EARTH SWITCH | Set | 1 | 1 Set = 1 number of each type, make & rating |
| 3.50 | MOTOR FOR DRIVE MECHANISM FOR 220KV GIS FAST EARTHING SWITCH | Set | 1 | 1 Set = 1 number of each type, make & rating |
| 3.51 | 220KV GIS- SINGLE PHASE VT WITH ASSOCIATED ENCLOSURE COMPLETE IN ALLRESPECT | Set | 1 | 1 Set = 1 number of each type, make & rating |
| 3.52 | 220KV GIS- 01 NO. (EACH TYPE) OF 3500A SINGLE PHASE OF CURRENT TRANSFORMER (5 CORES) WITHASSOCIATED ENCLOSURE AND PRIMARY CONDUCTOR COMPLETE IN ALL RESPECT | Set | 1 | 1 Set = 1 number of each type, make & rating |
| 3.53 | 220KV GIS- 01 NO. (EACH TYPE) OF 2000A SINGLE PHASE OF CURRENT TRANSFORMER (5 CORES) WITHASSOCIATED ENCLOSURE AND PRIMARY CONDUCTOR COMPLETE IN ALL RESPECT | Set | 1 | 1 Set = 1 number of each type, make & rating |

| Sl. No. | Item Description | Unit | | Remarks |
|---------|--|------|---|---|
| 4.0 | SPARES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS (Unit Prices of Individual Equipment included here or in mandatory spares are required for any Addition/Deletion of Equipment and replacement of damaged items. Bidder to ensure that the unit prices have a logical relationship with prices of assemblies in main items. Quoting for unit prices is mandatory and shall be considered for evaluation) | | | |
| 4.01 | SUPPLY- GIS: SPARES: 220KV, EXPANSION JOINTS | Set | 1 | 1set= 1 nos. of ANY type and each rating. |
| 4.02 | SUPPLY- GIS: SPARES: 220KV, L-BEND | Set | 1 | 1set= 1 nos. of ANY type and each rating. |

| Sl. No. | SERVICES DESCRIPTION | Unit | QTY | Remarks |
|---------|---|------|-----|--|
| 5.0 | SERVICES- GIS : 220KV, GAS INSULATED SWITCHGEAR (GIS) AS PER TS | | | |
| 5.01 | SERVICES- 220KV GIS: SUPERVISION OF ERECTION OF GIS | Bays | 5 | Supervision of complete installation of the GIS system and its subsystems in full compliance with the Technical Specifications, including but not limited to the main bus, GIB within the GIS hall, LCC, earthing, structures, SF ₆ gas filling works, cabling, and all related accessories and monitoring systems. This also includes verification of materials for proper on-site storage. The mode of measurement shall be per Circuit Breaker Bay. [Remark: GIS "Bus Duct" outside GIS Hall and "SF ₆ to AIR Bushing" are covered in separate BOQ line items below.] |
| 5.02 | SERVICES- 220KV GIS: SUPERVISION OF ERECTION OF GAS INSULATED BUS DUCT - 3XSINGLE PHASE / 3 PHASE | MTR | 350 | Supervision of erection of GIB (outside GIS hall) complete in all respects as per the Technical Specifications. This item also covers earthing, SF ₆ gas filling works, internal cabling with tray work, and associated structural works. |
| 5.03 | SERVICES- 220KV GIS: SUPERVISION OF ERECTION OF SINGLE PHASE, SF6 TO AIR BUSHING | SET | 12 | Supervision of erection of complete as per TS in all respect. Structure, Earthing, SF ₆ Gas Filing works, Internal Cabling with tray work including Structure Works are also deemed inclusive under this item. |
| 5.04 | SERVICES- 220KV GIS: TESTING & COMMISSIONING OF GIS | Bays | 5 | Testing and commissioning of the GIS system and its subsystems in full compliance with the Technical Specifications, including but not limited to the main bus, GIB within GIS Hall, LCC, and associated systems. All testing instruments, kits, tools, and plants (T&P), SF ₆ service cart, shall be arranged by the bidder on a returnable basis. Please refer to the relevant sections of the Technical Specifications for further details. [Remark: GIS Bus Duct outside the GIS hall and SF ₆ -to-Air/Oil/Cable bushings (as applicable) are covered under separate BOQ line items below.] |

| SI. No. | SERVICES DESCRIPTION | Unit | QTY | Remarks |
|---------|--|------|-----|--|
| 5.05 | SERVICES- 220KV GIS : TESTING & COMMISSIONING OF OF GAS INSULATED BUS DUCT - 3XSINGLE PHASE / 3 PHASE | MTR | 350 | Testing and commissioning of GIB (outside GIS hall) complete in all respects as per the Technical Specifications. All special testing instruments, kits, tools, and plants (T&P) shall be arranged by the bidder on a returnable basis. Please refer to the relevant sections of the Technical Specifications for further details. |
| 5.06 | SERVICES- 220KV, TESTING & COMMISSIONING OF SINGLE PHASE, SF6 TO AIR BUSHING | SET | 12 | Testing & commissioning complete as per TS in all respect. All the testing instruments, kits, T&P etc. are to be arranged by bidder on returnable basis. Please refer relevant section of technical specification for details. |
| 5.07 | SERVICES- 220KV GIS : FINAL SUCCESSFUL HV/ POWER FREQUENCY TESTING OF GIS INCLUDING ARRANGING OF HV TEST KIT ALONG WITH OPERATOR | Bays | 5 | Carrying out successful HV/Power Frequency Testing of the complete GIS and its subsystems as per IEC requirements. Arrangement of the HV test kit with operator (on a returnable basis) shall be in the bidder's scope. This includes all charges for the HV test kit, operator, accessories, and tools required for the completion of HV testing. The quoted price shall cover all GIS bays, including the main bus, GIB, SAB/SOB/SF ₆ -to-Cable connections, and other common items as per the Technical Specifications, complete in all respects. Mobilization and demobilization of the HV test kit shall be considered once under this BOQ item. In case additional mobilization/demobilization is required for reasons not attributable to the bidder, the same shall be paid extra as per the applicable BOQ item. |
| 5.08 | SERVICES- 220KV GIS : INSULATION CO-ORDINATION STUDIES FOR GIS SYSTEM | LOT | 1 | 1 Lot means Complete study report as per technical specification, Including VFTO report. |

| Sl. No. | SERVICES DESCRIPTION | Unit | QTY | Remarks |
|---------|---|--------|-----|---|
| 6.0 | SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES: (UNIT PRICES OF INDIVIDUAL SERVICES INCLUDED HERE ARE REQUIRED FOR ANY ADDITION/DELETION OF EQUIPMENT AND REPLACEMENT OF DAMAGED ITEMS. VENDOR TO ENSURE THAT THE UNIT PRICES HAVE A LOGICAL RELATIONSHIP WITH PRICES OF ASSEMBLIES IN MAIN ITEMS. QUOTING FOR UNIT PRICES IS MANDATORY AND SHALL BE CONSIDERED FOR EVALUATION) | | | |
| 6.01 | SERVICES- 220KV GIS: REF. UNIT PRICE OF GIS INDIVIDUAL ITEM/EQUIPMENT - SERVICES FOR SUPERVISION OF ERECTION OF GIS | MANDAY | 10 | Charges for repetition of services - (if required due to reasons not attributed to the bidder) This item will be executed only if repetition of services is required by BHEL. |
| 6.02 | SERVICES- 220KV GIS: REF. UNIT PRICE OF GIS INDIVIDUAL ITEM/EQUIPMENT - SERVICES FOR TESTING & COMMISSIONING OF GIS | MANDAY | 10 | Charges for repetition of services - (if required due to reasons not attributed to the bidder) This item will be executed only if repetition of services is required by BHEL. |
| | DEMOBILIZATION AND REMOBILIZATION CHARGES | | | |
| 6.03 | SERVICES- 220KV GIS: DEMOBILIZATION AND REMOBILIZATION CHARGES FOR GIS ERECTION SUPERVISION TEAM | Set | 1 | THIS BOQ ITEM SHALL BE PAYABLE IF REQUIRED FOR REASONS NOT ATTRIBUTABLE TO BIDDER. |
| 6.04 | SERVICES- 220KV GIS: DEMOBILIZATION AND REMOBILIZATION CHARGES FOR GIS TESTING & COMMISSIONING TEAM | Set | 1 | BOQ ITEM SHALL BE PAYABLE IF REQUIRED FOR REASONS NOT ATTRIBUTE TO BIDDER. HV TESTING IS NOT PART OF THIS ITEM. |
| 6.05 | SERVICES- 220KV GIS: DEMOBILIZATION & REMOBILIZATION CHARGES OF HV TEST KIT ALONG WITH OPERATOR | Lot | 1 | In this BOQ item, mobilization and demobilization chages for HV test kit is considered for second time or more , for reasons not attributable to bidder. |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

| | |
|--|--|
| Name of the Bidder/ Bidding Firm / Company : | |
|--|--|

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|--|------------------|----------|--------|---|---|---------------------|--|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 1.01 | SUPPLY- GIS : 400KV, 63KA FOR 1S, GAS INSULATED SWITCHGEAR (GIS) AS PER TS (For item sl. No. 1.01-1.09): 420KV, 5000 A, 63 KA, SF6 GIS BUS BARMODULE AS PER SECTION-PROJECT,TECHNICAL SPECIFICATION | item1 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.02 | 420KV, 3150 A, 63 KA, SF6 GIS ICT FEEDERBAY MODULE AS PER SECTION-PROJECT,TECHNICAL SPECIFICATION | item2 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.03 | 420 KV, 3150 A, 63 KA, SF6 GIS LINEFEEDER BAY MODULE(WITHOUT PIR) AS PERSECTION-PROJECT, TECHNICALSPECIFICATION | item3 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.04 | 420KV, 3150 A, 63 KA, SF6 GIS SWITCHABLE LINE REACTOR BAY MODULE ASPER SECTION-PROJECT, TECHNICAL SPECIFICATION | item4 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.05 | 420KV, 3150 A, 63 KA, SF6 GIS BUS REACTOR BAY MODULE AS PERSECTION-PROJECT, TECHNICALSPECIFICATION | item5 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.06 | 420KV, 3150 A, 63 KA, SF6 GIS TIE BAYMODULE(WITHOUT PIR) AS PERSECTION-PROJECT, TECHNICALSPECIFICATION | item6 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.07 | 420KV, 3150A, 63KA SF6 TO AIR BUSHING INCLUDING SUPPORT STRUCTURE | item7 | 24 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.08 | CONTROLLED SWITCHING DEVICE FOR 420 KV, 3-PH CIRCUIT BREAKER | item8 | 9 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.09 | 420KV, 3000A, 63KA, SINGLE PHASE, SF6 GAS INSULATED BUS DUCT (GIB) OUTSIDE GIS HALL ALONGWITH ASSOCIATED SUPPORT STRUCTURE, ETC. AS PERTECHNICAL SPECIFICATION | item9 | 1600 | M | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.01 | SUPPLY- GIS: SPECIAL TOOLS AND TESTING & MAINTENANCE INSTRUMENTS AS PER TS (400KV GIS) (For item sl. No. 2.01-2.06): PORTABLE PARTIAL DISCHARGE MEASUREMENT TEST KITWITH ALL NECESSARY ACCESSORIES,INDUSTRIAL GRADE LAPTOP AND LICENSEDSOFTWARE AS PER TECHNICALSPECIFICATION. | item10 | 1 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.02 | SF6 GAS ANALYZER | item11 | 1 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.03 | SF6 GAS LEAKAGE DETECTOR | item12 | 1 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.04 | SCISSOR LIFT | item13 | 1 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.05 | SF6 GAS PROCESSING UNIT FOR 400KV GIS STATION | item14 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.06 | DEW POINT METER | item15 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.01 | SPARES- GIS : 400KV, 63KA FOR 1S, GAS INSULATED SWITCHGEAR (GIS) AS PER TS (For item sl. No. 3.01-3.51): 400KV GIS-SF6 GAS PRESSURE RELIEF DEVICE ASSEMBLY OF EACH TYPE | item16 | 2 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.02 | SF6 PRESSURE GAUGE CUM SWITCH /DENSITY MONITORS AND PRESSURESWITCH AS APPLICABLE, OF EACH TYPE-400KV GIS | item17 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|---|------------------|----------|--------|---|---|---------------------|---|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity*GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 3.03 | COUPLING DEVICE FOR PRESSURE GAUGE CUM SWITCH FOR CONNECTING GAS HANDLING PLANT OF EACH TYPE-400KV GIS | item18 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.04 | RUBBER GASKETS, O RINGS AND SEALS FOR SF6 GAS FOR GISENCLOSURE OF EACH TYPE-400KV GIS | item19 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.05 | 400KV GIS-MOLECULAR FILTER FOR SF6 GAS WITH FILTER BAGS (5 % OF TOTALWEIGHT) | item20 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.06 | CONTROL VALVES FOR SF6 GAS OF EACH TYPE-400KV GIS | item21 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.07 | 400KV GIS-SF6 GAS (5 % OF TOTAL GAS QUANTITY) | item22 | 1 | LOT | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.08 | LOCKING DEVICE TO KEEP THE DISCONNECTORS (ISOLATORS)AND EARTHING/FAST EARTHING SWITCHES IN CLOSE OR OPEN POSITION IN CASE OF REMOVAL OF THE DRIVING MECHANISM-400KV GIS | item23 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.09 | UHF PD SENSORS OF EACH TYPE ALONG WITH BNC CONNECTOR FOR 420KV GIS | item24 | 5 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.10 | 400KV GIS-SUPPORT INSULATORS (GAS THROUGH) OF EACH TYPE (COMPLETE WITH METAL RING ETC.) ALONG WITH ASSOCIATED CONTACTS AND SHIELDS | item25 | 5 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.11 | 400KV GIS-GAS BARRIERS OF EACH TYPE (COMPLETE WITH METAL RING ETC.)ALONG WITH ASSOCIATED CONTACTS AND SHIELDS | item26 | 5 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.12 | 400KV GIS- 3150A SF6 TO AIR BUSHING COMPLETE IN ALL RESPECT | item27 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.13 | LCC SPARES - AUX. RELAYS, CONTACTORS,PUSH BUTTONS, SWITCHES,LAMPS,ANNUNCIATION WINDOWS, MCB, FUSES,TIMERS, TERMINAL BLOCKS ETC. OF EACH TYPE & RATING-400kv GIS | item28 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.14 | 400KV GIS-ONE POLE OF 3150A CIRCUIT BREAKER WITHOUT PIR WITH INTERRUPTER, MAIN CIRCUIT, ENCLOSURE AND OPERATING MECHANISM COMPLETE IN ALL RESPECT | item29 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.15 | Trip coil assembly with resistor for 420kv GIS Circuit Breaker (as applicable) | item30 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.16 | Closing coil assembly with resistor for 420kv GIS Circuit Breaker (as applicable) | item31 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.17 | RELAYS, POWER CONTACTORS, PUSH BUTTONS, TIMERS & MCBS ETC. (AS APPLICABLE) OF EACH TYPE FOR 400KV GIS CIRCUIT BREAKER | item32 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.18 | Auxiliary switch assembly of each type for 420kv GIS Circuit Breaker | item33 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.19 | 400KV GIS CIRCUIT BREAKER-OPERATION COUNTER | item34 | 3 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.20 | 400KV GIS CIRCUIT BREAKER-HYDRAULIC OPERATING MECHANISM WITH DRIVE MOTOR (FOR HYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | item35 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.21 | HYDRAULIC FILTER OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IF APPLICABLE)-400KV GIS CIRCUIT BREAKER | item36 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|---|------------------|----------|--------|---|---|---------------------|--|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 3.22 | 400KV GIS CIRCUIT BREAKER- HOSE PIPE OF EACH TYPE (AS APPLICABLE) (FORHYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | item37 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.23 | 400KV GIS CIRCUIT BREAKER - N2 ACCUMULATOR (FOR HYDRAULIC OPERATEDMECHANISM, IF APPLICABLE) | item38 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.24 | VALVES OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IFAPPLICABLE)-400KV GIS CIRCUIT BREKAER | item39 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.25 | PIPE LENGTH (COPPER & STEEL) OF EACH SIZE & TYPE (FOR HYDRAULICOPERATED MECHANISM, IF APPLICABLE)-400KV GIS CIRCUIT BREKAER | item40 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.26 | PRESSURE SWITCHES OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IFAPPLICABLE)-400KV GIS CIRCUIT BREKAER | item41 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.27 | PRESSURE GAUGE WITH COUPLING DEVICE OF EACH TYPE (FOR HYDRAULICOPERATED MECHANISM, IF APPLICABLE)-400KV GIS CIRCUIT BREKAER | item42 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.28 | 400KV GIS CIRCUIT BREAKER-HYDRAULIC OIL (5% OF TOTAL OIL QUANTITY)(FOR HYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | item43 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.29 | PRESSURE RELIEF DEVICE OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM,IF APPLICABLE)- 400KV GIS CIRCUIT BREKAER | item44 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.30 | 400KV GIS CIRCUIT BREAKER-COMPLETE SPRING OPERATING MECHANISMINCLUDING CHARGING MECHANISM ETC. (FOR SPRING OPERATED MECHANISM, IFAPPLICABLE) | item45 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.31 | 400KV GIS CIRCUIT BREAKER- COMPLETE HYDRAULIC-SPRING OPERATINGMECHANISM INCLUDING CHARGING MECHANISM ETC. (FOR HYDRAULIC-SPRINGOPERATED MECHANISM, IF APPLICABLE) | item46 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.32 | PRESSURE SWITCHES OF EACH TYPE FOR420KV GIS CIRCUIT BREAKER (ForHydraulic-Spring Operated Mechanism, ifapplicable) | item47 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.33 | PRESSURE GAUGE WITH COUPLING DEVICE OF EACH TYPE (FOR HYDRAULIC-SPRINGOPERATED MECHANISM, IF APPLICABLE)-400KV GIS CIRCUIT BREKAER | item48 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.34 | 400kv GIS- Single phase of 3150Adisconnector switch including maincircuit, enclosure, driving mechanismand support insulator etc., complete inall respect | item49 | 4 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.35 | 400KV GIS- SINGLE PHASE MAINTENANCE EARTHING SWITCH INCLUDING MAINCIRCUIT, ENCLOSURE, DRIVING MECHANISM AND SUPPORT INSULATOR ETC.,COMPLETE IN ALL RESPECT | item50 | 2 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.36 | 400KV GIS - SINGLE PHASE FAST EARTHING SWITCH INCLUDING MAIN CIRCUIT,ENCLOSURE, DRIVING MECHANISM AND SUPPORT INSULATOR ETC., COMPLETE INALL RESPECT | item51 | 2 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Validate Print Help **Item Wise BoQ**

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
 (This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|---|------------------|----------|--------|---|---|---------------------|--|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 3.37 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKINGCOILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS,RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONEOF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 400KV GIS DISCONNECTORSWITCH | item52 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.38 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKINGCOILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS,RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONEOF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 400KV GIS MAINTENANCE EARTH SWITCH | item53 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.39 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKINGCOILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS,RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONEOF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 400KV GIS FAST EARTHINGSWITCH | item54 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.40 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FORDISCONNECTOR-400KV GIS | item55 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.41 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FORMAINTENANCE EARTHING SWITCH-400KV GIS | item56 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.42 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FOR FASTEARTHING SWITCH (IF APPLICABLE)-400KV GIS | item57 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.43 | DRIVE MECHANISM FOR 400KV GIS DISCONNECTOR SWITCH | item58 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.44 | DRIVE MECHANISM FOR 400KV GIS MAINTENANCE EARTH SWITCH | item59 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.45 | DRIVE MECHANISM FOR 400KV GIS FAST EARTHING SWITCH | item60 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.46 | MOTOR FOR DRIVE MECHANISM FOR 400KV GIS DISCONNECTOR SWITCH | item61 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.47 | MOTOR FOR DRIVE MECHANISM FOR 400KV GIS MAINTENANCE EARTH SWITCH | item62 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.48 | MOTOR FOR DRIVE MECHANISM FOR 400KV GIS FAST EARTHING SWITCH | item63 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.49 | 400KV GIS- SINGLE PHASE OF CURRENT TRANSFORMER (3 CORES, TYPE-CTA)WITH ASSOCIATED ENCLOSURE AND PRIMARY CONDUCTOR COMPLETE IN ALLRESPECT | item64 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.50 | 400KV GIS- SINGLE PHASE OF CURRENT TRANSFORMER (2 CORES, TYPE-CTB)WITH ASSOCIATED ENCLOSURE AND PRIMARY CONDUCTOR COMPLETE IN ALLRESPECT | item65 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.51 | 400KV GIS- SINGLE PHASE VT WITH ASSOCIATED ENCLOSURE COMPLETE IN ALLRESPECT | item66 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|--|------------------|----------|--------|---|---|---------------------|---|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity*GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 4.01 | SPARES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS (Unit Prices of Individual Equipment included here or in mandatory spares are required for any Addition/Deletion of Equipment and replacement of damaged items. Bidder to ensure that the unit prices have a logical relationship with prices of assemblies in main items. Quoting for unit prices is mandatory and shall be considered for evaluation) (For item sl. No. 4.01-4.02): SUPPLY- GIS: SPARES: 400KV, EXPANSION JOINTS | item67 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 4.02 | SUPPLY- GIS: SPARES: 400KV, L-BEND | item68 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.01 | SERVICES- GIS : 400KV, 63KA FOR 1S, GAS INSULATED SWITCHGEAR (GIS) AS PER TS (For item sl. No. 5.01-5.09): SERVICES- 400KV GIS: SUPERVISION OF ERECTION OF GIS | item69 | 11 | Bays | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.02 | SERVICES- 400KV GIS: SUPERVISION OF ERECTION OF GAS INSULATED BUS DUCT 1 PHASE | item70 | 1600 | MTR | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.03 | SERVICES- 400KV GIS: SUPERVISION OF ERECTION OF SINGLE PHASE, SF6 TO AIR BUSHING | item71 | 24 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.04 | SERVICES- 400KV GIS: TESTING & COMMISSIONING OF GIS | item72 | 11 | Bays | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.05 | SERVICES- 400KV GIS : TESTING & COMMISSIONING OF OF GAS INSULATED BUS DUCT 1 PHASE | item73 | 1600 | MTR | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.06 | SERVICES- 400KV, TESTING & COMMISSIONING OF SINGLE PHASE, SF6 TO AIR BUSHING | item74 | 24 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.07 | SERVICES- Controlled Switching Device for 420 kV, 3-ph Circuit Breaker | item75 | 9 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.08 | SERVICES- 400KV GIS : FINAL SUCCESSFUL HV/ POWER FREQUENCY TESTING OF GIS INCLUDING ARRANGING OF HV TEST KIT ALONG WITH OPERATOR | item76 | 11 | Bays | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.09 | SERVICES- 400KV GIS : INSULATION CO-ORDINATION STUDIES FOR GIS SYSTEM | item77 | 1 | LOT | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Validate Print Help **Item Wise BoQ**

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|---------------------------|---|----------------------|----------|--------|---|---|---------------------|---|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity*GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 6.01 | SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES: (UNIT PRICES OF INDIVIDUAL SERVICES INCLUDED HERE ARE REQUIRED FOR ANY ADDITION/DELETION OF EQUIPMENT AND REPLACEMENT OF DAMAGED ITEMS. VENDOR TO ENSURE THAT THE UNIT PRICES HAVE A LOGICAL RELATIONSHIP WITH PRICES OF ASSEMBLIES IN MAIN ITEMS. QUOTING FOR UNIT PRICES IS MANDATORY AND SHALL BE CONSIDERED FOR EVALUATION) (For item sl. No. 6.01-6.06): SERVICES- 400KV GIS: REF. UNIT PRICE OF GIS INDIVIDUAL ITEM/ EQUIPMENT - SERVICES FOR SUPERVISION OF ERECTION OF GIS | item78 | 10 | MANDAY | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 6.02 | SERVICES- 400KV GIS: REF. UNIT PRICE OF GIS INDIVIDUAL ITEM/ EQUIPMENT - SERVICES FOR TESTING & COMMISSIONING OF GIS | item79 | 10 | MANDAY | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 6.03 | SERVICES- 400KV GIS: DEMOBILIZATION AND REMOBILIZATION CHARGES FOR GIS ERECTION SUPERVISION TEAM | item80 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 6.04 | SERVICES- 400KV GIS: DEMOBILIZATION AND REMOBILIZATION CHARGES FOR GIS TESTING & COMMISSIONING TEAM | item81 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 6.05 | SERVICES- 400KV GIS: DEMOBILIZATION & REMOBILIZATION CHARGES OF HV TEST KIT ALONG WITH OPERATOR | item82 | 1 | Lot | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| Total in Figures | | | | | | | | | | | | | 0.000 | 0.000 | Zero Only |
| oted Rate in Words | | INR Zero Only | | | | | | | | | | | | | |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|--|------------------|----------|--------|---|---|---------------------|--|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 1.01 | SUPPLY- GIS : 220KV, 40KA FOR 1S, GAS INSULATED SWITCHGEAR (GIS) AS PER TS (For item sl. No. 1.01-1.06): 245 KV, 3500A, 50KA, SF6 GIS BUS BARMODULE AS PER SECTION-PROJECT, TECHNICAL SPECIFICATION | item1 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.02 | 245KV, 2000 A, 50 KA, SF6 GIS ICT FEEDERBAY MODULE AS PER SECTION-PROJECT, TECHNICAL SPECIFICATION | item2 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.03 | 245KV, 2000 A, 50 KA, SF6 GIS LINE FEEDER BAY MODULE AS PER SECTION-PROJECT, TECHNICAL SPECIFICATION | item3 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.04 | 245KV, 3500 A, 50 KA, SF6 GIS BUSCOUPLER BAY MODULE AS PER SECTION-PROJECT, TECHNICAL SPECIFICATION | item4 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.05 | 245KV, 2000A, 50KA, 3 SINGLE PHASE/ 3PHASE, SF6 GAS INSULATED BUS DUCT (GIB) OUTSIDE GIS HALL ALONG WITH ASSOCIATED SUPPORT STRUCTURE (QUANTITY MENTIONED HERE IS FOR 3 PHASE TYPE) | item5 | 350 | M | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 1.06 | 245KV, 2000A, 50KA SINGLE PHASE SF6 TO AIR BUSHING | item6 | 12 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.01 | SUPPLY- GIS: SPECIAL TOOLS AND TESTING & MAINTENANCE INSTRUMENTS AS PER TS (220kV) (For item sl. No. 2.01-2.05): PORTABLE PARTIAL DISCHARGE MEASUREMENT TEST KIT WITH ALL NECESSARY ACCESSORIES, INDUSTRIAL GRADE LAPTOP AND LICENSED SOFTWARE AS PER TECHNICAL SPECIFICATION. | item7 | 1 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.02 | SF6 GAS ANALYZER | item8 | 1 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.03 | SF6 GAS LEAKAGE DETECTOR | item9 | 1 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.04 | SCISSOR LIFT | item10 | 1 | EA | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 2.05 | DEW POINT METER | item11 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.01 | SPARES- GIS : 220KV, GAS INSULATED SWITCHGEAR (GIS) AS PER TS (For item sl. No. 3.01-3.54): 220KV GIS-SF6 GAS PRESSURE RELIEF DEVICE ASSEMBLY OF EACH TYPE | item12 | 2 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.02 | SF6 PRESSURE GAUGE CUM SWITCH / DENSITY MONITORS AND PRESSURE SWITCH AS APPLICABLE, OF EACH TYPE-220KV GIS | item13 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.03 | COUPLING DEVICE FOR PRESSURE GAUGE CUM SWITCH FOR CONNECTING GAS HANDLING PLANT OF EACH TYPE-220KV GIS | item14 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.04 | RUBBER GASKETS, O-RINGS AND SEALS FOR SF6 GAS FOR GISENCLOSURE OF EACH TYPE-220KV GIS | item15 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.05 | 220KV GIS-MOLECULAR FILTER FOR SF6 GAS WITH FILTER BAGS (5 % OF TOTAL WEIGHT) | item16 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.06 | CONTROL VALVES FOR SF6 GAS OF EACH TYPE-220KV GIS | item17 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.07 | 220KV GIS-SF6 GAS (5 % OF TOTAL GAS QUANTITY) | item18 | 1 | LOT | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|---|------------------|----------|--------|---|---|---------------------|--|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 3.08 | LOCKING DEVICE TO KEEP THE DIS-CONNECTORS (ISOLATORS)AND EARTHING/FAST EARTHING SWITCHES (AS APPLICABLE) IN CLOSE OR OPENPOSITION IN CASE OF REMOVAL OF THE DRIVING MECHANISM-220KV GIS | item19 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.09 | UHF PD SENSORS OF EACH TYPE ALONG WITH BNC CONNECTOR FOR 245KV GIS | item20 | 5 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.10 | 220KV GIS-SUPPORT INSULATORS (GAS THROUGH) OF EACH TYPE (COMPLETE WITHMETAL RING ETC.) ALONG WITH ASSOCIATED CONTACTS AND SHIELDS | item21 | 5 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.11 | 220KV GIS-GAS BARRIERS OF EACH TYPE (COMPLETE WITH METAL RING ETC.)ALONG WITH ASSOCIATED CONTACTS AND SHIELDS | item22 | 5 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.12 | 220KV GIS- 2000 A SF6 TO AIR BUSHING COMPLETE IN ALL RESPECT | item23 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.13 | LCC SPARES - AUX. RELAYS, CONTACTORS,PUSH BUTTONS, SWITCHES, LAMPS,ANNUNCIATION WINDOWS, MCB, FUSES,TIMERS, TERMINAL BLOCKS ETC. OF EACHTYPE & RATING-220kv GIS | item24 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.14 | 220KV GIS-ONE POLE OF 2000 A CIRCUIT BREAKER WITH INTERRUPTER, MAINCIRCUIT, ENCLOSURE AND OPERATING MECHANISM COMPLETE IN ALL RESPECT | item25 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.15 | 220KV GIS-ONE POLE OF 3500A CIRCUIT BREAKER WITH INTERRUPTER, MAINCIRCUIT, ENCLOSURE AND OPERATING MECHANISM COMPLETE IN ALL RESPECT | item26 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.16 | Trip coil assembly with resistor for245kv GIS Circuit Breaker (asapplicable) | item27 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.17 | Closing coil assembly with resistor for245kv GIS Circuit Breaker (asapplicable) | item28 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.18 | RELAYS, POWER CONTACTORS, PUSH BUTTONS, TIMERS & MCBS ETC. (ASAPPLICABLE) OF EACH TYPE FOR 220KV GIS CIRCUIT BREAKER | item29 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.19 | Auxiliary switch assembly of each type for 245kv GIS Circuit Breaker | item30 | 3 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.20 | 220KV GIS CIRCUIT BREAKER-OPERATION COUNTER | item31 | 3 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.21 | 220KV GIS CIRCUIT BREAKER-HYDRAULIC OPERATING MECHANISM WITH DRIVEMOTOR (FOR HYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | item32 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.22 | HYDRAULIC FILTER OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IFPPPLICABLE)-220KV GIS CIRCUIT BREKAER | item33 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.23 | 220KV GIS CIRCUIT BREAKER- HOSE PIPE OF EACH TYPE (AS APPLICABLE) (FORHYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | item34 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.24 | 220KV GIS CIRCUIT BREAKER - N2 ACCUMULATOR (FOR HYDRAULIC OPERATEDMECHANISM, IF APPLICABLE) | item35 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.25 | VALVES OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IFAPPLICABLE)-220KV GIS CIRCUIT BREKAER | item36 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

| | |
|--|--|
| Name of the Bidder/ Bidding Firm / Company : | |
|--|--|

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|---|------------------|----------|--------|---|---|---------------------|--|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 3.26 | PIPE LENGTH (COPPER & STEEL) OF EACH SIZE & TYPE (FOR HYDRAULICOPERATED MECHANISM, IF APPLICABLE)-220KV GIS CIRCUIT BREKAER | item37 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.27 | PRESSURE SWITCHES OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM, IFAPPLICABLE)-220KV GIS CIRCUIT BREKAER | item38 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.28 | PRESSURE GAUGE WITH COUPLING DEVICE OF EACH TYPE (FOR HYDRAULICOPERATED MECHANISM, IF APPLICABLE)-220KV GIS CIRCUIT BREKAER | item39 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.29 | 220KV GIS CIRCUIT BREAKER-HYDRAULIC OIL (5% OF TOTAL OIL QUANTITY)(FOR HYDRAULIC OPERATED MECHANISM, IF APPLICABLE) | item40 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.30 | PRESSURE RELIEF DEVICE OF EACH TYPE (FOR HYDRAULIC OPERATED MECHANISM,IF APPLICABLE)- 220KV GIS CIRCUIT BREKAER | item41 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.31 | 220KV GIS CIRCUIT BREAKER-COMplete SPRING OPERATING MECHANISMINCLUDING CHARGING MECHANISM ETC. (FOR SPRING OPERATED MECHANISM, IFAPPLICABLE) | item42 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.32 | 220KV GIS CIRCUIT BREAKER- COMPLETE HYDRAULIC- SPRING OPERATINGMECHANISM INCLUDING CHARGING MECHANISM ETC. (FOR HYDRAULIC- SPRINGOPERATED MECHANISM, IF APPLICABLE) | item43 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.33 | PRESSURE SWITCHES OF EACH TYPE (FOR HYDRAULIC- SPRING OPERATEDMECHANISM, IF APPLICABLE)- 220KV GIS CIRCUIT BREAKER | item44 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.34 | PRESSURE GAUGE WITH COUPLING DEVICE OF EACH TYPE (FOR HYDRAULIC-SPRINGOPERATED MECHANISM, IF APPLICABLE)-220KV GIS CIRCUIT BREKAER | item45 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.35 | 220kv GIS- Three phase of 2000A disconnect switch including maincircuit, enclosure, driving mechanism and support insulator etc., complete in all respect | item46 | 4 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.36 | 220kv GIS- Three phase of 3500A disconnect switch including maincircuit, enclosure, driving mechanism and support insulator etc.,complete in all respect | item47 | 2 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.37 | 220KV GIS- THREE PHASE MAINTENANCE EARTHING SWITCH INCLUDING MAINCIRCUIT, ENCLOSURE, DRIVING MECHANISM AND SUPPORT INSULATOR ETC.,COMPLETE IN ALL RESPECT | item48 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.38 | 220KV GIS - THREE PHASE FAST EARTHING SWITCH INCLUDING MAIN CIRCUIT,ENCLOSURE, DRIVING MECHANISM AND SUPPORT INSULATOR ETC., COMPLETE INALL RESPECT | item49 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.39 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKINGCOILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS,RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONEOF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 220KV GIS DISCONNECTORSWITCH | item50 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|---|------------------|----------|--------|---|---|---------------------|--|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity* GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 3.40 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKINGCOILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS,RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONEOF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 220KV GIS MAINTENANCE EARTH SWITCH | item51 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.41 | OPEN/CLOSE CONTACTOR ASSEMBLY, TIMERS, KEY INTERLOCK, INTERLOCKINGCOILS, RELAYS, PUSH BUTTONS, INDICATING LAMPS, POWER CONTACTORS,RESISTORS, FUSES, MCBS & DRIVE CONTROL CARDS ETC. (AS APPLICABLE) ONEOF EACH TYPE FOR ONE COMPLETE MOM BOX FOR 220KV GIS FAST EARTHINGSWITCH | item52 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.42 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FORDISCONNECTOR-220KV GIS | item53 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.43 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FORMAINTENANCE EARTHING SWITCH-220KV GIS | item54 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.44 | LIMIT SWITCHES AND AUX. SWITCHES FOR ONE COMPLETE MOM BOX FOR FASTEARTHING SWITCH (IF APPLICABLE)-220KV GIS | item55 | 2 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.45 | DRIVE MECHANISM FOR 220KV GIS DISCONNECTOR SWITCH | item56 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.46 | DRIVE MECHANISM FOR 220KV GIS MAINTENANCE EARTH SWITCH | item57 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.47 | DRIVE MECHANISM FOR 220KV GIS FAST EARTHING SWITCH | item58 | 1 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.48 | MOTOR FOR DRIVE MECHANISM FOR 220KV GIS DISCONNECTOR SWITCH | item59 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.49 | MOTOR FOR DRIVE MECHANISM FOR 220KV GIS MAINTENANCE EARTH SWITCH | item60 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.50 | MOTOR FOR DRIVE MECHANISM FOR 220KV GIS FAST EARTHING SWITCH | item61 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.51 | 220KV GIS- SINGLE PHASE VT WITH ASSOCIATED ENCLOSURE COMPLETE IN ALLRESPECT | item62 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.52 | 220KV GIS- 01 NO. (EACH TYPE) OF 3500A SINGLE PHASE OF CURRENT TRANSFORMER (5 CORES) WITHASSOCIATED ENCLOSURE AND PRIMARY CONDUCTOR COMPLETE IN ALL RESPECT | item63 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 3.53 | 220KV GIS- 01 NO. (EACH TYPE) OF 2000A SINGLE PHASE OF CURRENT TRANSFORMER (5 CORES) WITHASSOCIATED ENCLOSURE AND PRIMARY CONDUCTOR COMPLETE IN ALL RESPECT | item64 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|----------|--|------------------|----------|--------|---|---|---------------------|---|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity*GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 4.01 | SPARES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS (Unit Prices of Individual Equipment included here or in mandatory spares are required for any Addition/Deletion of Equipment and replacement of damaged items. Bidder to ensure that the unit prices have a logical relationship with prices of assemblies in main items. Quoting for unit prices is mandatory and shall be considered for evaluation) (For item sl. No. 4.01-4.02): SUPPLY- GIS: SPARES: 220KV, EXPANSION JOINTS | item65 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 4.02 | SUPPLY- GIS: SPARES: 220KV, L-BEND | item66 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.01 | SERVICES- 220KV GIS: SUPERVISION OF ERECTION OF GIS | item67 | 5 | Bays | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.02 | SERVICES- 220KV GIS: SUPERVISION OF ERECTION OF GAS INSULATED BUS DUCT - 3XSINGLE PHASE / 3 PHASE | item68 | 350 | MTR | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.03 | SERVICES- 220KV GIS: SUPERVISION OF ERECTION OF SINGLE PHASE, SF6 TO AIR BUSHING | item69 | 12 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.04 | SERVICES- 220KV GIS: TESTING & COMMISSIONING OF GIS | item70 | 5 | Bays | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.05 | SERVICES- 220KV GIS : TESTING & COMMISSIONING OF OF GAS INSULATED BUS DUCT - 3XSINGLE PHASE / 3 PHASE | item71 | 350 | MTR | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.06 | SERVICES- 220KV, TESTING & COMMISSIONING OF SINGLE PHASE, SF6 TO AIR BUSHING | item72 | 12 | SET | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.07 | SERVICES- 220KV GIS : FINAL SUCCESSFUL HV/ POWER FREQUENCY TESTING OF GIS INCLUDING ARRANGING OF HV TEST KIT ALONG WITH OPERATOR | item73 | 5 | Bays | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 5.08 | SERVICES- 220KV GIS : INSULATION CO-ORDINATION STUDIES FOR GIS SYSTEM | item74 | 1 | LOT | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 6.01 | SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES: (UNIT PRICES OF INDIVIDUAL SERVICES INCLUDED HERE ARE REQUIRED FOR ANY ADDITION/DELETION OF EQUIPMENT AND REPLACEMENT OF DAMAGED ITEMS. VENDOR TO ENSURE THAT THE UNIT PRICES HAVE A LOGICAL RELATIONSHIP WITH PRICES OF ASSEMBLIES IN MAIN ITEMS. QUOTING FOR UNIT PRICES IS MANDATORY AND SHALL BE CONSIDERED FOR EVALUATION) (For item sl. No. 6.01-6.05): SERVICES- 220KV GIS: REF. UNIT PRICE OF GIS INDIVIDUAL ITEM/ EQUIPMENT - SERVICES FOR SUPERVISION OF ERECTION OF GIS | item75 | 10 | MANDAY | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |

Validate Print Help **Item Wise BoQ**

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: Powergrid's Substation Package SS-141T (Kayling)

Enquiry/NIT No:

Name of the Bidder/ Bidding Firm / Company :

PRICE SCHEDULE
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

| NUMBER # | TEXT # | TEXT # | NUMBER # | TEXT # | TEXT # | NUMBER # | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER | NUMBER # | NUMBER # | NUMBER # | TEXT # |
|-----------------------------|--|----------------------|----------|--------|---|---|---------------------|---|---|---------------------|--|----------------|--|--|-----------------------|
| Sl. No. | Item Description | Item Code / Make | Quantity | Units | Quoted Currency in INR / Other Currency | Unit RATE In Figures To be entered by the Bidder in Rs. P | GST (in Percentage) | GST Amount (Unit Rate*Quantity*GST) Rs. P | Unit Freight & Insurance Charges in Rs. P | GST (in Percentage) | GST Amount on F&I (Unit Rate*Quantity*GST) Rs. P | HSN / SAC Code | TOTAL Ex-Works + F & I AMOUNT excluding GST in Rs. P | TOTAL Ex-Works + F & I AMOUNT including GST in Rs. P | TOTAL AMOUNT In Words |
| 1 | 2 | 3 | 4 | 5 | 12 | 13 | 14 | 15 | 16 | 20 | 21 | 51 | 53 | 54 | 55 |
| 6.02 | SERVICES- 220KV GIS: REF. UNIT PRICE OF GIS INDIVIDUAL ITEM/ EQUIPMENT - SERVICES FOR TESTING & COMMISSIONING OF GIS | item76 | 10 | MANDAY | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 6.03 | SERVICES- 220KV GIS: DEMOBILIZATION AND REMOBILIZATION CHARGES FOR GIS ERECTION SUPERVISION TEAM | item77 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 6.04 | SERVICES- 220KV GIS: DEMOBILIZATION AND REMOBILIZATION CHARGES FOR GIS TESTING & COMMISSIONING TEAM | item78 | 1 | Set | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| 6.05 | SERVICES- 220KV GIS: DEMOBILIZATION & REMOBILIZATION CHARGES OF HV TEST KIT ALONG WITH OPERATOR | item79 | 1 | Lot | INR | | | 0.00 | | | 0.00 | | 0.000 | 0.000 | INR Zero Only |
| Total in Figures | | | | | | | | | | | | | 0.000 | 0.000 | Zero Only |
| otated Rate in Words | | INR Zero Only | | | | | | | | | | | | | |