



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: 0120-6748543, Email: gaurav.agarwal@bhel.in

CORRIGENDUM - 07 TO NIT NO-83362

Dated 19-07-2024

Subject: Corrigendum-07 to Tender enquiry for Pre Bid Tie up with the GIS OEM for Supply & Services of 400KV GIS for HTPS KORBA WEST Tender / Project.

Project : 2X660 MW HTPS Korba West
Equipment / Item : Supply & Services of 400kV GIS
Enquiry No/Date : Enquiry No_61Q2500150 Dtd: 24-06-2024
BHEL NIT NO : 83362
Original Tender due date : 05-07-2024
Extended due date : 22-07-2024

This Corrigendum is issued by BHEL TBG against above mentioned NIT/ enquiry for-

- a) Revision of qty of sl.no.5.02 of service portion. Revised price bid format (unpriced) is also enclosed and same need to be followed for bid submission.
- b) Extension of tender due date up to 25-07-2024.

All other terms and conditions for this tender enquiry shall remain unchanged.

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

Note: Tender ID on CPP Portal is **2024_BHEL_37394_1**.

Thanking you

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

Gaurav Agarwal
BHEL TBG, NOIDA

Tender Inviting Authority: BHEL TBG Noida

Name of Work: 400kV GIS for 2X660 MW Korba TPS

NIT/Enquiry No: NIT No.83362_61Q2500150 Dtd: 24-06-2024

Name of the Bidder/ Bidding Firm / Company :															
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Sl. No.	Item Description	Item Code / Make	Quantity	Units	Quoted Currency in INR / Other Currency	Unit RATE In <div>Figures To be entered by the Bidder in Rs. P</div>	GST (in Percentage)	GST Amount (Unit Rate*Quantity* GST) <div>Rs. P</div>	Unit Freight & Insurance Charges in Rs. P	GST (in Percentage)	GST Amount on F&I (Unit Rate*Quantity*GST) <div>Rs. P</div>	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	GIS SUPPLY: 400KV, 3150A, 63 ka, SF6 GIS BUS BAR MODULE (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS) AS PER TS	item1	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.02	GIS SUPPLY: 400KV, 63 ka, SF6 BUS PT BAY MODULE (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS) AS PER TS	item2	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.03	GIS BAY SUPPLY: 400kv, 3150A, 63 ka, SF6 GIS GT FEEDER BAY MODULE (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS) AS PER TS	item3	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.04	GIS BAY SUPPLY: 400kv, 3150A, 63 ka, SF6 GIS ST FEEDER BAY MODULE (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS) AS PER TS	item4	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.05	GIS BAY SUPPLY: 400kv, 3150A, 63 ka, SF6 GIS LINE FEEDER BAY MODULE (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS) AS PER TS	item5	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.06	GIS BAY SUPPLY: 400kv, 3150A, 63 ka, SF6 GIS LINE FEEDER BAY MODULE FOR INTERCONNECTION WITH EXISTING SWITCHYARD (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS) AS PER TS	item6	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.07	GIS BAY SUPPLY: 400kv, 3150A, 63 ka, SF6 GIS TIE FEEDER BAY MODULE (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS) AS PER TS	item7	4	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.08	GIS BAY SUPPLY: 400kv, 3150A, 63 ka, SF6 GIS BUS REACTOR FEEDER BAY MODULE (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS) AS PER TS	item8	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.09	GIS SUPPLY: 400KV, ONLINE PD MONITORING SYSTEM (OPMS) FOR 400KV GIS SYSTEM	item9	1	Lot	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.10	GIS SUPPLY: 400KV, CONTROLLED SWITCHING DEVICE (CSD) FOR 420KV, 3- PH CIRCUIT BREAKER	item10	6	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.11	SUPPLY- GIS : 400KV, 3150A, 1 PHASE GAS INSULATED BUS DUCT (INCLUDING SF6 GAS, STRUCTURE WITH HARDWARES AND EARTHING MATERIALS)	item11	2200	MTRS	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.12	GIS SUPPLY: 400KV, 3150A, 1 PHASE SF6 TO AIR BUSHING (POLYMER) (INCLUDING SF6 GAS, STRUCTURE WITH HARDWARES AND EARTHING MATERIALS)	item12	24	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.13	GIS SUPPLY: 390KV, 20ka, CLASS-4, 1 PHASE SURGE ARRESTER WITH SURGE COUNTER (INCLUDING SF6 GAS, STRUCTURE, HARDWARES & EARTHING MATERIALS)	item13	6	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
1.14	GIS SUPPLY: LOCAL CONTROL CUBICLES	item14	12	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only

Tender Inviting Authority: BHEL TBG Noida

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NIT/Enquiry No: NIT No.83362_61Q2500150 Dtd: 24-06-2024

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1	2	3	4	5	12	13	14	15	16	20	21	51	53	54	55
2.01	GIS SUPPLY: SF6 GAS FILLING AND EVACUATING EQUIPMENT (PORTABLE)	item15	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
2.02	GIS SUPPLY: SF6 GAS FILTERING, DRYING, STORAGE AND RECYCLING PLANT	item16	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
2.03	GIS SUPPLY: SF6 GAS LEAK DETECTOR	item17	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
2.04	GIS SUPPLY: OPERATIONAL ANALYSER WITH DCRM KIT	item18	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
2.05	GIS SUPPLY: DEW POINT METER	item19	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
2.06	GIS SUPPLY: PORTABLE PD MONITORING SYSTEM FOR GAS INSULATED SWITCHGEAR	item20	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
2.07	GIS SUPPLY: SF6 GAS ANALYZING EQUIPMENT AND INSTRUMENT	item21	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
2.08	GIS SUPPLY: PORTABLE LEAKAGE CURRENT ANALYZER (FOR GAPLESS SURGE ARRESTER)	item22	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
2.09	GIS SUPPLY: HYDRAULIC PORTABLE TYPE LADDER	item23	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.01	GIS SPARES: 400kV GIS- SF6 Gas Pressure Relief Devices of each type along with O-Rings	item24	3	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.02	GIS SPARES: 400kV GIS- SF6 Pressure gauge with coupling device cum switch or density monitors and pressure gauge, as applicable (of each type)	item25	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.03	GIS SPARES: 400kV GIS- Coupling device of each type for pressure gauge cum switch for connecting Gas handling plant	item26	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.04	GIS SPARES: 400kV GIS- Rubber gaskets,“O”Rings and seals for SF6 gas, including Circuit Breaker, Disconnecter and other GIS equipment	item27	3	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.05	GIS SPARES: 400kV GIS- Molecular filter for SF6 gas with filter bags	item28	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only

Tender Inviting Authority: BHEL TBG Noida

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1	2	3	4	5	12	13	14	15	16	20	21	51	53	54	55
3.06	GIS SPARES: 400kV GIS- All type of control valves for SF6 gas of each type	item29	3	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.07	GIS SPARES: 400kV GIS- SF6 gas cylinder of 50Kgs/ cylinder	item30	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.08	GIS SPARES: 400kV GIS- Locking device to keep the Dis-connectors and Earthing switches in close or open position in case of removal of the driving mechanism (If applicable)	item31	3	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.09	GIS SPARES: 400kV GIS- Spares for Local control cabinet including MCB, fuses, timers, Aux Relays, contactors, push buttons, switches, lamps, annunciation windows etc of each type & rating, terminals of each type (Set)	item32	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.1	GIS SPARES: 400kV GIS- UHF PD sensors of each type, if applicable	item33	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.11	GIS SPARES: 400kV GIS- Bus Support insulator / gas Barrier of each type along with associated contacts and shields	item34	5	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.12	GIS SPARES: 400kV GIS- SF6 to air bushing of each type & rating along with conductor and enclosure for 1 phase enclosure	item35	1	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.13	GIS SPARES: 400kV GIS- All types of Corona shield	item36	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.14	GIS SPARES: 400kV GIS Circuit Breaker- One complete pole (1phase unit) of circuit breaker including CSD/Closing resistor, grading capacitor(as applicable), of each type & rating complete with , interrupter, main circuit , enclosure and marshalling Box with operating	item37	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.15	GIS SPARES: 400kV GIS Circuit Breaker- Tripping coils assembly with resistors as applicable	item38	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.16	GIS SPARES: 400kV GIS Circuit Breaker- closing coil assembly with resistor as applicable (3nos of each type)	item39	2	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only

Tender Inviting Authority: BHEL TBG NOIDA

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3.17	GIS SPARES: 400kV GIS Circuit Breaker- Relays, Power contactors, push buttons, timers & MCBs etc of each type & rating(If applicable)	item40	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.18	GIS SPARES: 400kV GIS Circuit Breaker- Aux. switch assembly	item41	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.19	GIS SPARES: 400kV GIS Circuit Breaker- Operation counter	item42	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.2	GIS SPARES: 400kV GIS Circuit Breaker- Window scope/ Observing window, if applicable	item43	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.21	GIS SPARES: 400kV GIS Circuit Breaker-Spare of Hydraulic operated mechanism if Applicable: a. Hydraulic operating mechanism with drive Motor of each type- 1 no. b. Ferrules and joints & couplings of each type- 1 Set c. Hydraulic Filter of each type- 1 Sets d. High Pressure Hose of each type- 1 Set e. N2 accumulator of each type- 2 No. f. Pressure Transducers- 1No. g. Valves of each type- 1 Set h. Orings, gaskets and seals- 1 Set i. Pressure gauges with coupling device of each type- 1 Set j. Hydraulic oil- 20% of total used quantity in substation k. Limit switch- 1 no. of each type l. Pipe length (Copper & steel) of each size & type-1set m. Pressure switch of each type-2nos n. Pressure Relief device of each type- 1set	item44	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.22	GIS SPARES: 400kV GIS Circuit Breaker- Complete Spring operating Mechanism including charging mechanism etc of each type & rating if applicable	item45	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.23	GIS SPARES: 400kV GIS Circuit Breaker- Spring charging motor of each type & rating	item46	2	NO.	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.24	GIS SPARES: 400kV GIS Disconnecter- Complete set of 3 nos. of single phase/ one 3- ph isolator of each type, dimension, current & voltage rating including main circuit, enclosure, driving mechanism and support insulator etc. to enable replacement of any type/ rating of isolator by spare	item47	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only

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1	2	3	4	5	12	13	14	15	16	20	21	51	53	54	55
3.25	GIS SPARES: 400kV GIS Disconnecter- Complete set of 3 nos. of single phase/ one3-ph Maintenance earthing switch of each type, dimension, current & voltage rating including main circuit , enclosure , driving mechanism and support insulator etc to enable replacement of any type / rating of isolator by spare	item48	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.26	GIS SPARES: 400kV GIS Disconnecter- Complete set of 3 nos. of single phase / one 3-ph Fast earthing switch of each type, dimension, current & voltage rating including main circuit, enclosure, driving mechanism and support insulator etc. to enable replacement of any type / rating of isolator by spare	item49	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.27	GIS SPARES: 400kV GIS Disconnecter- Copper Contact fingers for isolator male & female contact along with corona shield -for one complete (3 phase) isolator of each type and rating	item50	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.28	GIS SPARES: 400kV GIS Disconnecter- Copper Contact fingers for Maintenance earthing switch male & female contact along with corona shield -for one complete (3 phase) isolator of each type and rating	item51	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.29	GIS SPARES: 400kV GIS Disconnecter- Copper Contact fingers for Fast earthing switch male & female contact along with corona shield - for one complete (3phase) isolator of each type and rating, If Applicable	item52	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.3	GIS SPARES: 400kV GIS Disconnecter- Open/ close contactor assembly, timers, key interlock, interlocking coils, relays , push buttons indicating lamps , power contactors, resistors, fuses MCBs & drive control cards etc for one complete MOM box (3-ph gang operated or 1-ph unit) disconnecter and (3 ph) earthing switch of each type and rating for one complete (3 ph) disconnecter and earthing switch of each type & rating, if applicable a) For Disconnecter- 1SET b) For Maintenance Earth switch- 1SET c) For Fast Earthing switch- 1SET	item53	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.31	GIS SPARES: 400kV GIS Disconnecter- Limit switches and Aux. switches for complete 3-phase equipment, a) For Disconnecter- 1SET b) For earth switch- 1 SET c) For high-speed earth switch- 1SET	item54	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only

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3.32	GIS SPARES: 400kV GIS Disconnecter- Drive Mechanism of each type, a) For isolator- 1SET b) For Maintenance Earth switch- 1SET c) For Fast Earthing switch- 1SET	item55	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.33	GIS SPARES: 400kV GIS Disconnecter- Motor Drive Mechanism of each type, a) For isolator- 1SET b) For Maintenance Earth switch- 1SET c) For Fast Earthing switch- 1SET	item56	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.34	GIS SPARES: 400kV GIS Current Transformer- Complete CT, of each type and with enclosure to enable replacement of any type/ rating of CT as spare	item57	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.35	GIS SPARES: 400kV GIS Voltage Transformer- Complete VT of each type and with enclosure to enable replacement of any type / rating of VT as spare	item58	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.36	GIS SPARES: 400kV GIS Surge Arrestor- Complete Surge Arrestors of each type andwith enclosure with surge monitor counter to enable replacement of any type/ rating of VT as spare	item59	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
3.37	GIS SPARES: 400kV GIS Surge Arrestor- Surge Monitor and counter of each type/ rating	item60	1	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.01	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, OPERATING MECHANISM FOR CIRCUIT BREAKER COMPLETE IN ALL RESPECT	item61	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.02	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, OPERATING MECHANISM FOR DISCONNECTOR	item62	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.03	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, OPERATING MECHANISM FOR MAINTENANCE EARTHING SWITCH COMPLETE IN ALL RESPECT	item63	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.04	SUPPLY- GIS: SPARES: 400KV, OPERATING MECHANISM FOR FAST ACTING/ HIGH SPEED GROUNDING SWITCH COMPLETE IN ALL RESPECT	item64	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.05	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, MAINTENANCE EARTHING SWITCH WITH ENCLOSURE COMPLETE IN ALL RESPECT	item65	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: 400kV GIS for ZX660 MW Korba TPS

NIT/Enquiry No: NIT No.83362_61Q2500150 Dtd: 24-06-2024

Name of the Bidder/ Bidding Firm / Company :															
<div>PRICE SCHEDULE</div> <div>(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)</div>															
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 <div>Figures To be entered by the Bidder in Rs. P</div>	GST (in Percentage)	GST Amount (Unit Rate*Quantity* GST) <div>Rs. P</div>	Unit Freight & Insurance Charges in Rs. P	GST (in Percentage)	GST Amount on F&I (Unit Rate*Quantity*GST) <div>Rs. P</div>	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
4.06	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, FAST ACTING/ HIGH SPEED GROUNDING SWITCH WITH ENCLOSURE COMPLETE IN ALL RESPECT	item66	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.07	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, CURRENT TRANSFORMER (2 CORE) WITH ENCLOSURE COMPLETE IN ALL RESPECT	item67	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.08	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, CURRENT TRANSFORMER (3 CORE) WITH ENCLOSURE COMPLETE IN ALL RESPECT	item68	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.09	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, CURRENT TRANSFORMER (5 CORE) WITH ENCLOSURE COMPLETE IN ALL RESPECT	item69	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.1	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, SINGLE PHASE BUS BAR	item70	1	Mtrs	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.11	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, GIS METALLIC ENCLOSURE	item71	50	Kgs	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.12	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, EXPANSION JOINTS	item72	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.13	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, FLEXIBLE CONNECTIONS	item73	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.14	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, BARRIER INSULATOR	item74	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.15	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, NON-BARRIER INSULATOR	item75	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only

Tender Inviting Authority: BHEL TBG Noida

Name of Work: 400kV GIS for 2X660 MW Korba TPS

NIT/Enquiry No: NIT No.83362_61Q2500150 Dtd: 24-06-2024

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 relevent columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)															
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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
4.16	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, GAS SEALS	item76	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.17	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, GAS DENSITY MONITOR SWITCH	item77	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.18	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, GAS PRESSURE SWITCH	item78	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.19	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, TEE BEND	item79	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.2	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, ANGLE BEND	item80	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
4.21	SPARES- GIS: REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SUPPLY ITEMS : 400KV, L-BEND	item81	1	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.01	SERVICES- 400kv GIS: SUPERVISION OF ERECTION OF GIS	item82	12	Bays	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.02	SERVICES- 400kv GIS: SUPERVISION OF ERECTION OF 1-PHASE GAS INSULATED BUS DUCT	item83	2200	MTR	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.03	SERVICES- 400kv GIS: SUPERVISION OF ERECTION OF 1 PHASE SF6 TO AIR BUSHING	item84	24	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.04	SERVICES- 400kv GIS: SUPERVISION OF ERECTION OF 1 PHASE SURGE ARRESTER WITH SURGE COUNTER	item85	6	SET	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.05	SERVICES- 400kv GIS: TESTING & COMMISSIONING OF GIS	item86	12	Bays	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.06	SERVICES- 400kv GIS : TESTING & COMMISSIONING OF GAS INSULATED BUS DUCT	item87	2200	MTR	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.07	SERVICES- 400kv GIS : FINAL SUCCESSFUL HV/ POWER FREQUENCY TESTING OF GIS INCLUDING ARRANGING OF HV TEST KIT ALONG WITH OPERATOR	item88	12	Bays	INR			0.00			0.00		0.000	0.000	INR Zero Only

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Item Wise BoQ

Tender Inviting Authority: BHEL TBG NOIDA

Name of Work: 400kV GIS for 2X660 MW Korba TPS

NIT/Enquiry No: NIT No.83362_61Q2500150 Dtd: 24-06-2024

Name of the Bidder/ Bidding Firm / Company :															
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1	2	3	4	5	12	13	14	15	16	20	21	51	53	54	55
5.08	SERVICES- 400kV GIS : INSULATION CO-ORDINATION STUDIES FOR GIS SYSTEM	item89	1	LOT	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.09	SERVICES- 400kV GIS : TRAINING FOR GIS AT MANUFACTURER WORKS (MIN. 8 NO. CUSTOMER/ BHEL OFFICIAL)	item90	5	DAY	INR			0.00			0.00		0.000	0.000	INR Zero Only
5.10	SERVICES- 400kV GIS : TRAINING FOR GIS AT SITE (MIN. 6 NO. CUSTOMER/ BHEL OFFICIAL)	item91	5	DAY	INR			0.00			0.00		0.000	0.000	INR Zero Only
6.01	SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES: - SERVICES FOR SUPERVISION OF ERECTION OF GIS	item92	10	MANDAY	INR			0.00			0.00		0.000	0.000	INR Zero Only
6.02	SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES: - SERVICES FOR TESTING & COMMISSIONING OF GIS	item93	10	MANDAY	INR			0.00			0.00		0.000	0.000	INR Zero Only
6.03	SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES : DEMOBILIZATION AND REMOBILIZATION CHARGES FOR GIS ERECTION SUPERVISION TEAM	item94	2	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
6.04	SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES : DEMOBILIZATION AND REMOBILIZATION CHARGES FOR GIS TESTING & COMMISSIONING TEAM	item95	2	Set	INR			0.00			0.00		0.000	0.000	INR Zero Only
6.05	SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES: DEMOBILIZATION & REMOBILIZATION CHARGES OF HV TEST KIT ALONG WITH OPERATOR	item96	1	Lot	INR			0.00			0.00		0.000	0.000	INR Zero Only
6.06	SERVICES- GIS : REFERENCE UNIT PRICE FOR ADDITION / DELETION OF SERVICES: TYPE TEST CHARGES FOR 400KV GIS (AS PER ANNEXURE- BREAK UP OF TYPE TEST CHARGES FOR 400KV GIS)	item97	1	Lot	INR			0.00			0.00		0.000	0.000	INR Zero Only
Total in Figures													0.000	0.000	Zero Only
otepd Rate in Words		INR Zero Only													