



निविदा / Enquiry

भारत हेवी इलेक्ट्रिकल्स लिमिटेड /
BHARAT HEAVY ELECTRICALS
LIMITED
परिषण व्यापार समूह / Transmission
Business Group
सामग्री प्रबंधन / Materials Management

Project : IOCL PANIPAT(HARYANA)

Enquiry No	Enquiry Date	Rev No	Rev Date	PI No	Enquiry Type	Inspection by	Due Dt	Commercial Comments	Technical Comments	Signing Authority
61Q2100589	24-Apr-20	0		61I2000613	Package		15-May-20	BHEL NIT TERMS AND CONDITIONS ARE APPLICABLE	TECHNICAL SPECIFICATION IS APPLICABLE	RAJEEV KUMAR ROY

Equipment Detail

Document Enclosed

SN	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
1	SUPPLY- GIS : HAND CRANK FOR MECHANISM OF DISCONNECTOR ,EARTH SWITCH, HIGH SPEED EARTH SWITCH	0	NO	8.0000		ITEM SL. NO. C.2/C.3
2	SPARES- GIS : PRE SELECTION KEY FOR THREE POSITION SWITCH	0	NO	1.0000		ITEM SL. NO. C.4
3	SPARES- GIS : CIRCUIT BREAKER - TRIP COILS	0	NO	4.0000		ITEM SL. NO. C.5
4	SPARES- GIS : CIRCUIT BREAKER - CLOSING COILS	0	NO	4.0000		ITEM SL. NO. C.6
5	SUPPLY- GIS : DEW POINT METER	0	NO	1.0000		ITEM SL. NO. B.1
6	SUPPLY- GIS : PRECISION PRESSURE GAUGE	0	NO	1.0000		ITEM SL. NO. B.3
7	SUPPLY- GIS : GAS RECOVERY UNIT WITH REQUIRED ACCESSORIES	0	NO	1.0000		ITEM SL. NO. B.4
8	SUPPLY- GIS : SF6 GAS PURITY DETECTOR/ ANALYZER FOR SO2, H2O, CF4, AIR ETC.	0	NO	1.0000		ITEM SL. NO. B.5
9	SUPPLY- GIS : ONLINE PORTABLE PD ANALYZER/ MEASUREMENT KIT SUITABLE FOR GIS ALONG WITH REQUIRED ACCESSORIES	0	NO	1.0000		ITEM SL. NO. B.6
10	SUPPLY- GIS : AIR/ GAS HUMIDITY TESTER	0	NO	1.0000		ITEM SL. NO. B.7
11	SUPPLY- GIS : SF6 GAS PROCESSING UNIT	0	NO	1.0000		ITEM SL. NO. B.8
12	SUPPLY- GIS : GAS SERVICE CART	0	NO	1.0000		ITEM SL. NO. B.9
13	SUPPLY- GIS : SF6 GAS DETECTOR SYSTEM FOR GIS ROOM	0	NO	1.0000		ITEM SL. NO. B.10

SN	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
14	SERVICES- GIS : 220KV, TESTING & COMMISSIONING OF GIS- FOR SF6 TO AIR BUSHING	0	NO	6.0000		ITEM SL. NO. E.8
15	SERVICES- GIS : 220KV, TESTING AND COMMISSIONING OF GIS- SF6 TO OIL BUSHING/TERMINATION MODULE (TYPE A)	0	NO	12.0000		ITEM SL. NO. E.9
16	SERVICES- GIS : 220KV, TESTING & COMMISSIONING OF GIS- FOR SF6 TO EHV CABLE TERMINATION MODULE	0	NO	36.0000		ITEM SL. NO. E.10
17	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS- FOR SF6 TO AIR BUSHING	0	NO	6.0000		ITEM SL. NO. E.4
18	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS- SF6 TO OIL TERMINATION MODULE (TYPE A)	0	NO	12.0000		ITEM SL. NO. E.5
19	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS- SF6 TO EHV CABLE TERMINATION MODULE	0	NO	36.0000		ITEM SL. NO. E.6
20	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM-DOUBLE MAIN BUS SCHEME - SF6 TO OIL BUSHING/ CONNECTION	0	NO	12.0000		ITEM SL. NO. A.12
21	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM-DOUBLE MAIN BUS SCHEME - SF6 TO AIR BUSHING/ CONNECTION	0	NO	6.0000		ITEM SL. NO. A.11
22	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM-DOUBLE MAIN BUS SCHEME - SF6 TO EHV CABLE GIS CONNECTION MODULE	0	NO	36.0000		ITEM SL. NO. A.13
23	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM-DOUBLE MAIN BUS SCHEME - GIS SURGE ARRESTER MODULE WITH SURGE COUNTER	0	NO	24.0000		ITEM SL. NO. A.9
24	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM - DOUBLE MAIN BUS SCHEME - LINE GIS BAY	0	SET	2.0000		ITEM SL. NO. A.1
25	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM - DOUBLE MAIN BUS SCHEME - TRANSFORMER GIS BAY	0	SET	4.0000		ITEM SL. NO. A.2
26	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM - DOUBLE MAIN BUS SCHEME - SPARE GIS BAY	0	SET	4.0000		ITEM SL. NO. A.3
27	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - BUS MEASUREMENT GIS BAY/ VOLTAGE TRANSFORMER BAY	0	SET	2.0000		ITEM SL. NO. A.5
28	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM - DOUBLE MAIN BUS SCHEME - BUS EARTH SWITCH GIS BAY	0	SET	2.0000		ITEM SL. NO. A.6
29	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM -DOUBLE MAIN BUS SCHEME - GIS EXTENSION MODULE	0	SET	1.0000		ITEM SL. NO. A.7
30	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - BUS EXTENSION MODULE	0	SET	2.0000		ITEM SL. NO. A.8
31	SPARES- GIS : CAPACITIVE TYPE VOLTAGE DETECTORS	0	SET	1.0000		ITEM SL. NO. C.7
32	SPARES- GIS : CONTROL FUSES / MCB	0	SET	1.0000		ITEM SL. NO. C.8
33	SPARES- GIS : DENSITY MONITORS FOR SF6 GAS	0	SET	1.0000		ITEM SL. NO. C.9
34	SPARES- GIS : PRESSURE GAUGE	0	SET	1.0000		ITEM SL. NO. C.10

SN	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
35	SPARES- GIS : INDICATING LAMPS COVERS	0	SET	5.0000		ITEM SL. NO. C.11
36	SPARES- GIS : INDICATING LAMPS	0	SET	1.0000		ITEM SL. NO. C.12
37	SPARES- GIS : 220KV, SPARES ISOLATORS - MOTOR WITH GEAR ASSEMBLY FOR COMPLETE 3 PHASE EQUIPMENT FOR ISOLATOR	0	SET	1.0000		ITEM SL. NO. C.13
38	SPARES- GIS : 220KV, PT OF GIS SYSTEM	0	SET	1.0000		ITEM SL. NO. C.14
39	SPARES- GIS : 220KV, CT OF GIS SYSTEM	0	SET	1.0000		ITEM SL. NO. C.15
40	SPARES- GIS : 220KV, DISCONNECTOR : POWER AND AUXILIARY CONTACT	0	SET	1.0000		ITEM SL. NO. C.16
41	SPARES- GIS : 220KV, DISCONNECTOR : OPERATING MOTOR/ SOV ASSEMBLY	0	SET	1.0000		ITEM SL. NO. C.17
42	SPARES- GIS : 220KV, OPERATION & MAINTENANCE SPARES	0	LOT	1.0000		ITEM SL. NO. D
43	SERVICES- GIS : 220KV, SITE VISIT FOR SUPERVISION OF UNLOADING & VERIFICATION OF MATERIALS FOR PROPER STORAGE & UP-KEEPING AT SITE	0	LOT	1.0000		ITEM SL. NO. E.1
44	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS INCLUDING EARTHING	0	LOT	1.0000		ITEM SL. NO. E.2
45	SERVICES- GIS : 220KV, FINAL SUCCESSFUL HV/ POWER FREQUENCY TESTING OF GIS INCLUDING ARRANGING OF HV TEST KIT ALONG WITH OPERATOR	0	LOT	1.0000		ITEM SL. NO. E.11
46	SERVICES- GIS : 220KV, INSULATION CO-ORDINATION STUDIES FOR GIS SYSTEM	0	LOT	1.0000		ITEM SL. NO. E.12
47	SERVICES- GIS : 220KV, FINAL DOCUMENTATION	0	LOT	1.0000		ITEM SL. NO. E.13
48	SERVICES- GIS : 220KV, TRAINING FOR GIS AT MANUFACTURER'S WORKS	0	LOT	1.0000		ITEM SL. NO. F.1
49	SERVICES- GIS : 220KV, TRAINING FOR GIS AT SITE	0	LOT	1.0000		ITEM SL. NO. F.2
50	SUPPLY- GIS : ANY OTHER ITEM REQUIRED FOR COMPLETION OF PROJECT AND NOT COVERED IN SUPPLY ITEMS	0	LOT	1.0000		ITEM SL. NO. I
51	SERVICES- GIS : ANY OTHER SERVICE (S) NOT MENTIONED IN SERVICE ITEMS, BUT REQUIRED FOR COMPLETION OF THE SERVICE	0	LOT	1.0000		ITEM SL. NO. J
52	SPARES- GIS : SPARE SF6 GAS REQUIRED FOR THE COMPLETE GIS	0	LOT	1.0000		ITEM SL. NO. C.1
53	SERVICES- GIS : 220KV, TESTING & COMMISSIONING OF GIS	0	LOT	1.0000		ITEM SL. NO. E.7
54	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - LOCAL CONTROL CUBICLES (LCC)	0	LOT	1.0000		ITEM SL. NO. A.14

SN	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
55	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - SF6 GAS REQUIRED FOR PLACING GIS INTO SUCCESSFUL OPERATION	0	LOT	1.0000		ITEM SL. NO. A.15
56	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, MAIN ITEM-DOUBLE MAIN BUS SCHEME - STRUCTURE MATERIALS FOR SUPPORT OF GIS, BUS DUCTS, SF6 TO OIL BUSHING/ CONNECTION AND SF6 TO AIR BUSHING/ CONNECTION INCLUDING FOUNDATION BOLTS, EMBEDDED ITEMS, RAILS AND/ OR OTHER ITEMS STRUCTURAL ITEMS REQUIRED	0	LOT	1.0000		ITEM SL. NO. A.16
57	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - EARTHING MATERIALS INCLUDING HIGH FREQUENCY EARTHING, IF APPLICABLE	0	LOT	1.0000		ITEM SL. NO. A.17
58	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - CONSUMABLES FOR GIS	0	LOT	1.0000		ITEM SL. NO. A.18
59	SUPPLY- GIS : ALL SPECIAL TOOLS REQUIRED FOR THE PURPOSE OF INSTALLATION, MAINTENANCE, OVERHAULING AND TESTING OF GIS AND ALSO FOR THE MEASUREMENT OF MOISTURE IN SF6.	0	LOT	1.0000		ITEM SL. NO. B.11
60	SUPPLY- GIS : ANY OTHER SPECIAL TOOLS AND TACKLES REQUIRED FOR PROPER MAINTENANCE OF GIS UNITS HAS TO BE SUPPLIED BY THE BIDDER	0	LOT	1.0000		ITEM SL. NO. B.12
61	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - GAS INSULATED BUS DUCT	0	MTR	600.0000		ITEM SL. NO. A.10
62	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS- FOR GAS INSULATED BUS DUCT	0	MTR	600.0000		ITEM SL. NO. E.3
63	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - BUS COUPLER GIS BAY	0	SET	1.0000		ITEM SL. NO. A.4
64	SUPPLY- GIS : SF6 GAS LEAKAGE DETECTOR	0	NO	1.0000		ITEM SL. NO. B.2

Technical Specifications	Terms & Conditions for Indigenous Enquiry	Activity Schedule	Schedule of Commercial Deviation	Schedule of Technical Deviation
<u>Instructions to Bidders</u>				
You are requested to submit your most competitive offer so as to reach us positively by the tender opening date & time. THE TENDERS NOT RECEIVED WITHIN SCHEDULED DATE AND TIME ARE LIKELY TO BE IGNORED. BHEL shall not be responsible for any postal delay.				
In your own interest, you are advised to carefully read “the instructions to bidders”. Incomplete bids and/or bids not complying with tender conditions shall be treated as non-responsive and are likely to be ignored.				
In case Tender Documents are not received within 7 days of this E-mail message, intimate BHEL accordingly. If no intimation is received, it will be considered that you have received tender enquiry and delay in submission offer due to late receipt of tender documents will not be entertained.				
You are requested to submit your most competitive offer as stated in Terms & conditions.				
BHEL reserves the right to opt for reverse auction for obtaining best prices.				

Instructions to Bidders

Offers Through E-MAIL / FAX / E-Procurement Portal:WHOSOEVER DESIRES TO SEND OFFERS ON THEIR OWN RISK (COMPLETE IN ALL RESPECTS) VIA E-MAIL or FAX HAVE TO SEND THE OFFERS TO THE COMMON E-MAIL ADDRESS tenderbox@bhel.in or 0120-6748581 FAX or bhel.abc.procure.com as instructed.THE RECEIVED EMAIL OFFERS WILL BE PRINTED BY PURCHASE COORDINATOR AND PUT THEM INTO COVERS AS PER CONVENTIONAL METHOD FOR TENDER OPENING I.E., TECHNO COMMERCIAL & PRICE OFFER SHALL BE PUT INTO TWO SEPARATE COVERS AND BOTH THE COVERS ARE KEPT IN THIRD COVER DULY SUPER SCRIBING ENQY. NO. AND DUE DATE. OFFERS SENT TO ANY OTHER E-MAIL ID or FAX NO AND INCOMPLETE OFFERS SHALL NOT BE CONSIDERED FOR EVALUATION PURPOSE.The venders who has sent offers with password,the passwords are to be forwarded to email id:tenderbox@bhel.in

It is suggested that the bidders are advised to send the files with 'password protection'.

भारत हैवी इलेक्ट्रिकल्स लिमिटेड के लिए / for BHARAT HEAVY ELECTRICALS LTD

Please acknowledge the receipt of tender enquiry and e-mail/fax back this letter by ticking the appropriate item below.

We acknowledge the receipt of tender.

(a) The offer against subject enquiry shall be submitted by the scheduled date and time.

(b) We regret to quote. The item in reference is out of our manufacturing range.

(c) We regret because of our prior commitments.

(d) Any other reason.

To
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Bharat Heavy Electricals Limited
Transmission Business Group
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Plot No-7, Sector-142, Expressway Noida
Noida-201305
Distt. Gautam BudhNagar, U.P
Ph: 0120-6748137

हस्ताक्षर और निविदाकार की सील / Signature and Seal of Tenderer

Enquiry No : 61Q2100589 Enquiry Date: 24-Apr-20