



निविदा / Enquiry

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

Project : SJVNL ARUN-3

Enquiry No	Enquiry Date	Rev No	Rev Date	PI No	Enquiry Type	Inspection by	Due Dt	Commercial Comments	Technical Comments	Signing Authority
61Q2100253	29-Oct-20	0		61I2100207	Package		12-Nov-20	BHEL NIIT TERMS AND CONDITIONS ARE APPLICABLE	AS PER TECHNICAL SPECIFICATION	RAJEEV KUMAR ROY

Equipment Detail

Document Enclosed

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
1	TB9614560394	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, DOUBLE MAIN BUS SCHEME - GENERATOR TRANSFORMER GIS BAY	0	SET	4.0000		
2	TB9614560385	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, DOUBLE MAIN BUS SCHEME - BUS REACTOR GIS BAY	0	SET	1.0000		
3	TB9614560435	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, DOUBLE MAIN BUS SCHEME - BUS COUPLER GIS BAY	0	SET	1.0000		
4	TB9614563765	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, BUSBAR MODULE	0	SET	2.0000		
5	TB9614500465	SUPPLY- GIS : 400KV, 50KA FOR 1S, DOUBLE MAIN BUS SCHEME - BUS MEASUREMENT GIS BAY/ VOLTAGE TRANSFORMER BAY	0	SET	2.0000		
6	TB9610590535	SUPPLY- GIS : 50KA FOR 1S, RATING (AS PER TS), SURGE ARRESTOR INCLUDING SURGE COUNTER FOR GIS BUS	0	SET	2.0000		

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
7	TB9614560566	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, DOUBLE MAIN BUS SCHEME - BUS EXTENSION MODULE	0	SET	2.0000		
8	TB9614560502	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, SF6 TO EHV CABLE CONNECTION MODULE	0	NO	24.0000		
9	TB9614563773	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, INTERFACING GIS MODULE	0	SET	4.0000		
10	TB9614500162	SUPPLY- GIS : 400KV, 50KA FOR 1S, SF6 TO OIL CONNECTION MODULE (TYPE-A)	0	NO	12.0000		
11	TB9614500512	SUPPLY- GIS : 400KV, 50KA FOR 1S, SF6 TO OIL CONNECTION MODULE (TYPE-B)	0	NO	9.0000		
12	TB9614560524	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, SF6 TO AIR BUSHING	0	NO	6.0000		
13	TB9614003403	SUPPLY- GIS : 400KV, CONTROLLED SWITCHING DEVICE (CSD) FOR GIS CB	0	NO	10.0000		
14	TB9614560653	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, SINGLE PHASE GAS INSULATED BUS DUCT	0	MTR	300.0000		
15	TB9614000551	SUPPLY- GIS : 400KV, DOUBLE MAIN BUS SCHEME - SF6 GAS REQUIRED FOR PLACING GIS INTO SUCCESSFUL OPERATION	0	MT	11.0000		
16	TB9610000572	SUPPLY- GIS : DOUBLE MAIN BUS SCHEME - STRUCTURE MATERIAL INCLUDING FOUNDATION BOLTS, EMBEDDED ITEMS, RAILS AND/ OR OTHER MATERIALS ETC.	0	MT	45.0000		
17	TB9614003786	SUPPLY- GIS : 400KV, LADDER, WALKWAY, MOBILE PLATFORM ETC	0	MT	5.0000		
18	TB9614000586	SUPPLY- GIS : 400KV, DOUBLE MAIN BUS SCHEME - EARTHING MATERIALS INCLUDING HIGH FREQUENCY EARTHING, IF APPLICABLE	0	LOT	1.0000		
19	TB9614000642	SUPPLY- GIS : 400KV, DOUBLE MAIN BUS SCHEME - CONSUMABLES FOR GIS	0	LOT	1.0000		
20	TB9614003792	SUPPLY- GIS : 400KV, CONTINUOUS ONLINE MONITORING AND DIAGNOSTIC SYSTEM INCLUDING REMOTE MONITORING AND SUPERVISION STATION	0	SET	1.0000		
21	TB9610003842	SUPPLY- GIS : SF6 GAS PROCESSING UNIT	0	NO	2.0000		

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
22	TB9610003853	SUPPLY- GIS : VACUUMING MACHINE	0	NO	2.0000		
23	TB8614560521	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, SF6 TO AIR BUSHING	0	NO	2.0000		
24	TB8614564855	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, CIRCUIT BREAKER - COMPLETE CIRCUIT BREAKER POLE OF EACH TYPE & RATING	0	NO	3.0000		
25	TB8614564866	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, CIRCUIT BREAKER - CIRCUIT BREAKER INTERRUPTING HEADS	0	NO	1.0000		
26	TB8614564876	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, CIRCUIT BREAKER - CIRCUIT BREAKER OPERATING MECHANISM	0	NO	1.0000		
27	TB8614564881	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, DISCONNECTOR SWITCH (3 PHASE)	0	NO	1.0000		
28	TB8614564891	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, DISCONNECTOR SWITCH (3 PHASE)-OPERATING MECHANISM	0	NO	1.0000		
29	TB8614564904	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, DISCONNECTOR SWITCH - INTERNAL PARTS	0	SET	1.0000		
30	TB8614504914	SPARES- GIS : 400KV, 50KA FOR 1S, SAFETY GROUNDING SWITCH (3 PHASE)	0	SET	1.0000		
31	TB8614504923	SPARES- GIS : 400KV, 50KA FOR 1S, HIGH SPEED GROUNDING SWITCH (3 PHASE)	0	SET	1.0000		
32	TB8614504935	SPARES- GIS : 400KV, 50KA FOR 1S, VT CORE	0	NO	1.0000		
33	TB8614504942	SPARES- GIS : 400KV, 50KA FOR 1S, CT CORE	0	SET	1.0000		
34	TB8614500535	SPARES- GIS : 400KV, 50KA FOR 1S, SURGE ARRESTOR INCLUDING SURGE COUNTER FOR GIS BUS	0	NO	2.0000		
35	TB8610004955	SPARES- GIS : GAS MONITORING DEVICE	0	NO	3.0000		
36	TB8610004964	SPARES- GIS : CONTROL SWITCHES	0	SET	1.0000		
37	TB8610004974	SPARES- GIS : LOW VOLTAGE CIRCUIT BREAKERS	0	SET	1.0000		

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
38	TB8610004982	SPARES- GIS : FUSES	0	SET	10.0000		
39	TB8610004996	SPARES- GIS : LED	0	SET	10.0000		
40	TB8610005003	SPARES- GIS : INSPECTION WINDOWS	0	SET	3.0000		
41	TB8610005012	SPARES- GIS : SHEER PINS	0	NO	100.0000		
42	TB8614565025	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, CIRCUIT BREAKER - CLOSING COILS	0	SET	100.0000		
43	TB8614565034	SPARES- GIS : 400KV, 50KA FOR 1S, 2500A, CIRCUIT BREAKER - TRIP COILS	0	NO	200.0000		
44	TB8610005041	SPARES- GIS : SPARE PARTS FOR SF6 GAS PROCESSING UNIT	0	SET	1.0000		
45	TB8614005054	SPARES- GIS : 400KV, LCC - SPARE CARDS,CONTACTORS AND AUXILLARY RELAY	0	LOT	1.0000		
46	TB8614005061	SPARES- GIS : 400KV, SPARE AUXILIARY CONTACTS FOR DISCONNECTING SWITCHES AND GROUNDING SWITCHES.	0	SET	1.0000		
47	TB8614505075	SPARES- GIS : 400KV, 50KA FOR 1S, HIGH SPEED GROUNDING SWITCH - INTERNAL PARTS COMPLETE WITH ALL NECESSARY GASKETS, MOUNTING HARDWARE ETC.	0	SET	1.0000		
48	TB8614505083	SPARES- GIS : 400KV, 50KA FOR 1S, HIGH SPEED GROUNDING SWITCH INTERNAL OPERATING MECHANISM COMPLETE WITH ALL NECESSARY CONNECTING EQUIPMENT.	0	SET	1.0000		
49	TB9610005105	SUPPLY- GIS : SPRING CHARGING HAND CRANK FOR CB MECHANISM	0	NO	1.0000		
50	TB9610005113	SUPPLY- GIS : HAND CRANK OF SUITABLE LENGTH	0	NO	1.0000		
51	TB9610005123	SUPPLY- GIS : HAND CRANK FOR MECHANISM OF DISCONNECTOR ,EARTH SWITCH, HIGH SPEED EARTH SWITCH	0	NO	1.0000		
52	TB9610005135	SUPPLY- GIS : DIGITAL MANOMETER	0	NO	1.0000		
53	TB9610005141	SUPPLY- GIS : TEMPERATURE METERING SET	0	NO	1.0000		

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
54	TB9610005156	SUPPLY- GIS : RELIEF VALVE MANOMETER	0	NO	1.0000		
55	TB9610005166	SUPPLY- GIS : FILLING HANDLE FOR SF6 GAS PROCESSING MACHINE	0	NO	1.0000		
56	TB9610005176	SUPPLY- GIS : GAS SERVICE CART	0	NO	1.0000		
57	TB9610005182	SUPPLY- GIS : TOOLS FOR SERVICE MODULE TIGHETNING	0	SET	1.0000		
58	TB9610005305	SUPPLY- GIS : SF6 GAS LEAKAGE DETECTOR	0	NO	1.0000		
59	TB9610005314	SUPPLY- GIS : MULTIMETER DIGITAL	0	NO	1.0000		
60	TB9610005323	SUPPLY- GIS : SF6 GAS VOLUME PERCENTAGE MEASURING DEVICE	0	NO	1.0000		
61	TB9610005334	SUPPLY- GIS : SF6 GAS DECOMPOSITION PRODUCT	0	NO	1.0000		
62	TB9610005341	SUPPLY- GIS : INSULATION TESTER DEVICE	0	NO	1.0000		
63	TB9610005351	SUPPLY- GIS : AMMETER	0	NO	1.0000		
64	TB9610005193	SUPPLY- GIS : DEW POINT METER	0	NO	1.0000		
65	TB9610005205	SUPPLY- GIS : CONTACT RESISTANCE METERING DEVICE	0	NO	1.0000		
66	TB9610005211	SUPPLY- GIS : CB TIMING MEASURING DEVICE	0	NO	1.0000		
67	TB9610005224	SUPPLY- GIS : OSCILLOSCOPE	0	NO	1.0000		
68	TB9610005236	SUPPLY- GIS : ENDOSCOPE	0	NO	1.0000		
69	TB9610005243	SUPPLY- GIS : CIRCUIT BREAKER ANALYSER KIT	0	NO	1.0000		
70	TB9610005251	SUPPLY- GIS : HEAVY INDUSTRIAL VACUUM CLEANER	0	NO	1.0000		
71	TB9610005262	SUPPLY- GIS : TOOLS FOR ANNUAL MAINTENANCE OF GIS	0	SET	2.0000		
72	TB3614002781	SERVICES- GIS : 400KV, SITE VISIT FOR SUPERVISION OF UNLOADING & VERIFICATION OF MATERIALS FOR PROPER STORAGE & UP-KEEPING AT SITE	0	LOT	1.0000		

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
73	TB3614002791	SERVICES- GIS : 400KV, SUPERVISION OF ERECTION OF GIS INCLUDING EARTHING	0	LOT	1.0000		
74	TB3614002815	SERVICES- GIS : 400KV, SUPERVISION OF ERECTION OF GIS- FOR GAS INSULATED BUS DUCT	0	MTR	300.0000		
75	TB3614005274	SERVICES- GIS : 400KV, SUPERVISION OF ERECTION OF GIS- SF6 TO OIL TERMINATION MODULE (TYPE A)	0	LOT	12.0000		
76	TB3614005283	SERVICES- GIS : 400KV, SUPERVISION OF ERECTION OF GIS- SF6 TO OIL TERMINATION MODULE (TYPE B)	0	LOT	9.0000		
77	TB3614002801	SERVICES- GIS : 400KV, SUPERVISION OF ERECTION OF GIS- SF6 TO EHV CABLE TERMINATION MODULE	0	LOT	24.0000		
78	TB3614002821	SERVICES- GIS : 400KV, SUPERVISION OF ERECTION OF GIS- FOR SF6 TO AIR BUSHING	0	LOT	6.0000		
79	TB3614005291	SERVICES- GIS : 400KV, SUPERVISION OF ERECTION OF GIS- INTERFACING GIS MODULE	0	LOT	4.0000		
80	TB3614002876	SERVICES- GIS : 400KV, TESTING & COMMISSIONING OF GIS	0	LOT	1.0000		
81	TB3614002911	SERVICES- GIS : 400KV, FINAL SUCCESSFUL HV/ POWER FREQUENCY TESTING OF GIS INCLUDING ARRANGING OF HV TEST KIT ALONG WITH OPERATOR	0	LOT	1.0000		
82	TB3614002926	SERVICES- GIS : 400KV, INSULATION CO-ORDINATION STUDIES FOR GIS SYSTEM	0	LOT	1.0000		
83	TB3614002932	SERVICES- GIS : 400KV, FINAL DOCUMENTATION	0	LOT	1.0000		
84	TB3614003724	SERVICES- GIS : 400KV, TRAINING FOR GIS AT MANUFACTURER'S WORKS	0	LOT	1.0000		
85	TB3614003731	SERVICES- GIS : 400KV, TRAINING FOR GIS AT SITE	0	LOT	1.0000		
86	TB3610005366	SERVICES- GIS : TESTING AND COMMISSIONING OF GIS- SF6 TO OIL BUSHING/TERMINATION MODULE (TYPE A)	0	LOT	12.0000		

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
87	TB3610005375	SERVICES- GIS : TESTING AND COMMISSIONING OF GIS- SF6 TO OIL BUSHING/TERMINATION MODULE (TYPE B)	0	LOT	9.0000		
88	TB3610002902	SERVICES- GIS : TESTING & COMMISSIONING OF GIS- FOR SF6 TO AIR BUSHING	0	LOT	6.0000		
89	TB3610005383	SERVICES- GIS : TESTING AND COMMISSIONING OF GIS- INTERFACING GIS MODULE	0	LOT	4.0000		
90	TB3614002885	SERVICES- GIS : 400KV, TESTING & COMMISSIONING OF GIS- FOR SF6 TO EHV CABLE TERMINATION MODULE	0	LOT	24.0000		
91	TB9614005475	SUPPLY- GIS : 400KV, LOCAL CONTROL CUBICLES (LCC)- TYPE B	0	NO	4.0000		
92	TB9614005462	SUPPLY- GIS : 400KV, LOCAL CONTROL CUBICLES (LCC)- TYPE A	0	NO	10.0000		
93	TB9614560376	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, MAIN ITEM - DOUBLE MAIN BUS SCHEME - LINE REACTOR GIS BAY	0	SET	2.0000		
94	TB9614560362	SUPPLY- GIS : 400KV, 50KA FOR 1S, 2500A, DOUBLE MAIN BUS SCHEME - LINE GIS BAY	0	SET	2.0000		

Technical Specifications

Terms & Conditions for Indigenous Enquiry

Activity Schedule

Schedule of Commercial Deviation

Schedule of Technical Deviation

Instructions to Bidders

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.

Instructions to Bidders

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.

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 हेवी 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
RAJEEV KUMAR ROY
Bharat Heavy Electricals Limited
Transmission Business Group
Tower-A,5th Floor,
Advant Navis IT Business Park,
Plot No-7,Sector-142,Expressway Noida
Noida-201305
Distt. Gaut am BudhNagar,U.P
Ph: 0120-6748137

हस्ताक्षर और निविदाकार की सील / Signature and Seal of Tenderer

Enquiry No : 61Q2100253 Enquiry Date: 29-Oct-20