

/ Enquiry



Bharat Heavy Electricals Limited **/ Transmission Business Group** **/ Materials Management**

Project : HCC KISHANGANGA

Enquiry No	Enquiry Dt	Rev No	Rev Dt	PI No	Enquiry Type	Inspection by	Due Dt	Commercial Comments	Technical Comments	Signing Authority
20Q2000009	12-Jun-19	0		342290014	Package					

Document Enclosed

SN	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
1	ILLUMINATION EQUIPMENT BALANCE MAIN SUPPLIES, SPECIFIED & RECOMMENDED SPARES, TOOLS & INSTRUMENTS, SPECIAL TOOLS ETC.	NULL	LOT	1.0000		IN APPROVED ALREADY PPROVED DRAWINGS AND DOCUMENTS.
2	I.A1.1- Main Supply- ILLUMINATION SYSTEM FOR CRB, STREET LIGHT & SWITCHYARD AREA: Inverter DB (1 no 63A MCCB TPN I/C & 3 nos. 63A MCCB TPN O/G)	0	No	1.0000		
3	I.A1.2.a- Main Supply- ILLUMINATION SYSTEM FOR CRB, STREET LIGHT & SWITCHYARD AREA: Modular Switchboard with 3 nos. 10A Switches and 1 nos. 10A Receptacle	0	No	4.0000		
4	I.A1.2.b- Main Supply- ILLUMINATION SYSTEM FOR CRB, STREET LIGHT & SWITCHYARD AREA: Modular Switchboard and Eletronic Step Regulator (2 nos. 10A Switches and 2 nos. Electronic Regulator)	0	No	1.0000		
5	I.A1.3- Main Supply- ILLUMINATION SYSTEM FOR CRB, STREET LIGHT & SWITCHYARD AREA: Pole mounted Junction Box (JB)	0	No	20.0000		
6	I.A2.1- Main Supply- ILLUMINATION SYSTEM FOR TR-5 AREA: ELP for TR-5 Area	0	No	1.0000		
7	I.A2.2- Main Supply- ILLUMINATION SYSTEM FOR TR-5 AREA: 240V, 32A Receptacle	0	No	2.0000		
8	I.A2.3- Main Supply- ILLUMINATION SYSTEM FOR TR-5 AREA: 415V, 63A, 3-Ph Receptacle (Industrial) with Plug Top	0	No	1.0000		
9	I.A2.4- Main Supply- ILLUMINATION SYSTEM FOR TR-5 AREA: Surface Mounted LED fixture, PHILIPS Type Cirrus 38W Cat. No.SM 365C LED 33-6500 PSU OD WH	0	No	34.0000		
10	I.A2.5- Main Supply- ILLUMINATION SYSTEM FOR TR-5 AREA: Modular Switchboard with 6 nos. 10 A Switches and 1 nos. 10 A Receptacle	0	No	3.0000		

11	I.A2.6- Main Supply- ILLUMINATION SYSTEM FOR TR-5 AREA: Point Wiring with Conduit & Wires: Comprising of different sizes of GI Conduits, PVC Insulated wires etc. as required for completion of job From LP to Switch Board	0	No	3.0000		
12	I.A2.7- Main Supply- ILLUMINATION SYSTEM FOR TR-5 AREA: Point Wiring with Conduit & Wires: Comprising of different sizes of GI Conduits, PVC Insulated wires etc. as required for completion of job From LP/ Switch Board to AC Lighting Fixtures/ Fans	0	No	34.0000		
13	I.B.1.a- Supply- SPECIFIED SPARES: Inverter 50kVA-MCCB- Circuit Breaker Switch, Panel Mount, Load Break, 125A, 4Pole, On / Off, 415Vac with Aux contact, 1NO+1NC	0	No	4.0000		
14	I.B.1.b.(i)- Supply- SPECIFIED SPARES: Inverter 50kVA-Thyristor Bridge-IGBT, Dual module, 324A, 1200V, D56	0	Set	5.0000		
15	I.B.1.b.(ii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Thyristor Bridge-Thyristor Bridge, Heatsink Mounted, Dual, 150A RMS, 95A Average, 1800V	0	Set	6.0000		
16	I.B.1.c.(i)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-DC -DC Converter, 28V to Multiple Supply, 1093DB-2	0	Set	1.0000		
17	I.B.1.c.(ii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Driver Square Wave Supply Card for Mitsubishi Driver, 1150DB-2	0	Set	1.0000		
18	I.B.1.c.(iii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Printed Circuit Card Assembly- Voltage Feedback Card, 1090DB-2	0	Set	2.0000		
19	I.B.1.c.(iv)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Dual Static Switch Driving Card 3 Phase, 1089DB-4	0	Set	1.0000		
20	I.B.1.c.(v)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Hooter Card, CT Hooter, 928DB-3/4	0	Set	1.0000		
21	I.B.1.c.(vi)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Temperature Sensor Card, 760DB-3	0	Set	3.0000		
22	I.B.1.c.(vii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Micro Processor Based SMD Buck Boost Control Card, 1333DB-3/2	0	Set	1.0000		
23	I.B.1.c.(viii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Bought out PCB BOM for Computer Interface Card, 932DB-4	0	Set	1.0000		
24	I.B.1.c.(ix)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-PC Interface board for UPS system, IPRO 3100, 1185DB-3	0	Set	1.0000		
25	I.B.1.c.(x)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Data Logger Card Input 3 Phase Output 3 Phase, 1004DB-4	0	Set	1.0000		
26	I.B.1.c.(xi)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Input and Output Voltage Feedback Card, 1173DB-1	0	Set	1.0000		
27	I.B.1.c.(xii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Potential Free Contact Card, 957DB-2	0	Set	1.0000		
28	I.B.1.c.(xiii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-MOV Card, 3 Phase, 933DB-1/5, 1.6 mm Thick, 2 Layer, PTH, 82 X 82 mm, 67.24 Sq. Cm.	0	Set	1.0000		
29	I.B.1.c.(xiv)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-DC-DC Converter Card, Input 220V, Output 30 V, 1130DB-1/5	0	Set	3.0000		
30	I.B.1.c.(xv)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Switch PCB For STSW On/Off Indication	0	Set	1.0000		
31	I.B.1.c.(xvi)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Capacitor PCB For Control Supply	0	Set	1.0000		
32	I.B.1.c.(xvii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Display Card for Insta Switch, 930DB-1	0	Set	1.0000		
33	I.B.1.c.(xviii)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit	0	Set	2.0000		

	cards-Insta Switch Control Transformer Card 3 Phase, 1007DB-1					
34	I.B.1.c.(xix)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-Inverter Control Card 3 Phase 50 Hz, Standalone System with Off-Line, 665DB-9/26	0	Set	1.0000		
35	I.B.1.c.(xx)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-IGBT Driver Card, 2 Way, 1120DB-1	0	Set	1.0000		
36	I.B.1.c.(xxi)- Supply- SPECIFIED SPARES: Inverter 50kVA-Printed circuit cards-IGBT Driver Card, One Way with Square Wave Supply, 1267DB-2	0	Set	3.0000		
37	I.B.1.d- Supply- SPECIFIED SPARES: Inverter 50kVA-Circuit breaker and auxiliary contact-Circuit Breaker, Miniature, 125A, DC, 250 Vdc, 2Pole, C Curve, 10KA, DIN Mounting	0	No	1.0000		
38	I.B.1.e- Supply- SPECIFIED SPARES: Inverter 50kVA-Cooling fans-Centrifugal, 230 Vac, 1 Phase, 50 Hz, 335.46 CFM, 2500 RPM, Ball Bearing, 50 Deg C, Plastic, 190 X 68.5 mm	0	No	3.0000		
39	I.B.2.a- Supply- SPECIFIED SPARES: HPSV lamps & chokes-HPSV Lamps for 2x400W HPSV, Floodlight Fixture	0	No	48.0000		
40	I.B.2.b- Supply- SPECIFIED SPARES: HPSV lamps & chokes-HPSV chokes for 2x400W HPSV, Floodlight Fixture	0	No	48.0000		
41	I.B.3.a- Supply- SPECIFIED SPARES: All types cables, wires- 2.5sqmm PVC Copper stranded wire	0	Mtr	500.0000		
42	I.B.3.b- Supply- SPECIFIED SPARES: All types cables, wires- 4sqmm PVC Copper stranded wire	0	Mtr	220.0000		
43	I.B.3.b- Supply- SPECIFIED SPARES: All types cables, wires- 41.5sqmm PVC Copper stranded wire	0	Mtr	720.0000		
44	I.B.4.a- Supply- SPECIFIED SPARES: Modular Switchboard with 3 nos. 10A Switches and 1 nos. 10A Receptacle	0	No	1.0000		
45	I.B.4.b- Supply- SPECIFIED SPARES: Modular Switchboard with 3 nos. 10A Switches and 1 nos. 10A Receptacle Modular Switchboard and Eletronic Step Regulator (2 nos. 10A Switches and 2 nos. Electronic Regulator)	0	No	1.0000		
46	I.C.1- Supply- RECOMMENDED SPARES: Timers, used in Feeder Pillar	0	No	3.0000		
47	I.C.2.a- Supply- RECOMMENDED SPARES: MCCB-100A	0	No	1.0000		
48	I.C.2.b- Supply- RECOMMENDED SPARES: MCCB-63A	0	No	1.0000		
49	I.C.3.a- Supply- RECOMMENDED SPARES: Contractort-63A TP	0	No	1.0000		
50	I.C.3.b- Supply- RECOMMENDED SPARES: Contractort-32A TP	0	No	1.0000		
51	I.C.3.c- Supply- RECOMMENDED SPARES: Contractort-32A DP	0	No	1.0000		
52	I.C.3.d- Supply- RECOMMENDED SPARES: Contractort-9A TP	0	No	1.0000		
53	I.C.4.a- Supply- RECOMMENDED SPARES: Earth Leakage Relay with CBCT, used in Inverter Ditribution Board	0	No	1.0000		
54	I.D.1.a- Supply- TOOLS & INSTRUMENTS: Screw Sriver Set for Electrician Tool Kit	0	Set	1.0000		
55	I.D.1.b- Supply- TOOLS & INSTRUMENTS: Spanner Set for Electrician Tool Kit	0	Set	1.0000		
56	I.D.1.c- Supply- TOOLS & INSTRUMENTS: Soldering Iron for Electrician Tool Kit	0	No	1.0000		
57	I.D.1.d- Supply- TOOLS & INSTRUMENTS: Continuity tester for Electrician Tool Kit	0	No	1.0000		
58	I.D.1.e- Supply- TOOLS & INSTRUMENTS: Wire Stripper for Electrician Tool Kit	0	No	1.0000		

59	I.D.1.f- Supply- TOOLS & INSTRUMENTS: Fuse Puller for Electrician Tool Kit	0	No	1.0000		
60	I.D.1.g- Supply- TOOLS & INSTRUMENTS: Pliers for Electrician Tool Kit	0	No	1.0000		
61	I.D.1.h- Supply- TOOLS & INSTRUMENTS: Knife for Electrician Tool Kit	0	No	1.0000		
62	I.D.1.i- Supply- TOOLS & INSTRUMENTS: Slide Wrench for Electrician Tool Kit	0	No	1.0000		
63	I.D.1.j- Supply- TOOLS & INSTRUMENTS: Crimper for Electrician Tool Kit	0	No	1.0000		
64	I.D.1.k- Supply- TOOLS & INSTRUMENTS: Multimeter for Electrician Tool Kit	0	No	1.0000		
65	I.E.1- Supply- SPECIAL TOOLS: Drilling Machine	0	No	1.0000		
66	I.E.2- Supply- SPECIAL TOOLS: Lux Meter	0	No	1.0000		
67	II.A1.1- ETC- ILLUMINATION SYSTEM FOR CRB, STREET LIGHT & SWITCHYARD AREA: Inverter DB (1 no 63A MCCB TPN I/C & 3 nos. 63A MCCB TPN O/G)	0	No	1.0000		
68	II.A1.2.a- ETC- ILLUMINATION SYSTEM FOR CRB, STREET LIGHT & SWITCHYARD AREA: Modular Switchboard with 3 nos. 10A Switches and 1 nos. 10A Receptacle	0	No	4.0000		
69	II.A1.2.b- ETC- ILLUMINATION SYSTEM FOR CRB, STREET LIGHT & SWITCHYARD AREA: Modular Switchboard and Eletronic Step Regulator (2 nos. 10A Switches and 2 nos. Electronic Regulator)	0	No	1.0000		
70	II.A1.3- ETC- ILLUMINATION SYSTEM FOR CRB, STREET LIGHT & SWITCHYARD AREA: Pole mounted Junction Box (JB)	0	No	20.0000		
71	II.A2.1- ETC- ILLUMINATION SYSTEM FOR TR-5 AREA: ELP for TR-5 Area	0	No	1.0000		
72	II.A2.2- ETC- ILLUMINATION SYSTEM FOR TR-5 AREA: 240V, 32A Receptacle	0	No	2.0000		
73	II.A2.3- ETC- ILLUMINATION SYSTEM FOR TR-5 AREA: 415V, 63A, 3-Ph Receptacle (Industrial) with Plug Top	0	No	1.0000		
74	II.A2.4- ETC- ILLUMINATION SYSTEM FOR TR-5 AREA: Surface Mounted LED fixture, PHILIPS Type Cirrus 38W Cat. No.SM 365C LED 33-6500 PSU OD WH	0	No	34.0000		
75	II.A2.5- ETC- ILLUMINATION SYSTEM FOR TR-5 AREA: Modular Switchboard with 6 nos. 10 A Switches and 1 nos. 10 A Receptacle	0	No	3.0000		
76	II.A2.6- ETC- ILLUMINATION SYSTEM FOR TR-5 AREA: Point Wiring with Conduit & Wires: Comprising of different sizes of GI Conduits, PVC Insulated wires etc. as required for completion of job From LP to Switch Board	0	No	3.0000		
77	II.A2.7- ETC- ILLUMINATION SYSTEM FOR TR-5 AREA: Point Wiring with Conduit & Wires: Comprising of different sizes of GI Conduits, PVC Insulated wires etc. as required for completion of job From LP/ Switch Board to AC Lighting Fixtures/ Fans	0	No	34.0000		

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.

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.

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

The venders who has sent offers with password,the passwords are to be forwarded to another email id:tenderbox@bhel.in

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

/ for BHARAT HEAVY ELECTRICALS LTD

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
S k Jain
Add General Manager
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. Gautam BudhNagar,U.P

**/ Signature and Seal of
Tenderer**

Ph: 0120-6748137

Enquiry No : 20Q2000009 Enquiry Dt : 12-Jun-19