



निविदा / Enquiry

भारत हेवी इलेक्ट्रिकल्स लिमिटेड / BHARAT HEAVY
ELECTRICALS LIMITED
पारेषण 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
61Q2100217	22-Sep-20	0		61I2100188	Package		03-Oct-20	NIT TERMS AND CONDITION ARE APPLICABLE	TECHNICAL SPECIFICATION IS APPLICABLE	RAJEEV KUMAR ROY

Equipment Detail

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
1	TB9610005123	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	TB8610003954	SPARES- GIS : PRE SELECTION KEY FOR THREE POSITION SWITCH	0	NO	1.0000		ITEM SL. NO. C.4
3	TB8610005036	SPARES- GIS : CIRCUIT BREAKER - TRIP COILS	0	NO	4.0000		ITEM SL. NO. C.5
4	TB8610005024	SPARES- GIS : CIRCUIT BREAKER - CLOSING COILS	0	NO	4.0000		ITEM SL. NO. C.6
5	TB9610005193	SUPPLY- GIS : DEW POINT METER	0	NO	1.0000		ITEM SL. NO. B.1
6	TB9610003865	SUPPLY- GIS : PRECISION PRESSURE GAUGE	0	NO	1.0000		ITEM SL. NO. B.3
7	TB9610003871	SUPPLY- GIS : GAS RECOVERY UNIT WITH REQUIRED ACCESSORIES	0	NO	1.0000		ITEM SL. NO. B.4
8	TB9610003883	SUPPLY- GIS : SF6 GAS PURITY DETECTOR/ ANALYZER FOR SO2, H2O, CF4, AIR ETC.	0	NO	1.0000		ITEM SL. NO. B.5
9	TB9610003892	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	TB9610003905	SUPPLY- GIS : AIR/ GAS HUMIDITY TESTER	0	NO	1.0000		ITEM SL. NO. B.7
11	TB9610003842	SUPPLY- GIS : SF6 GAS PROCESSING UNIT	0	NO	1.0000		ITEM SL. NO. B.8
12	TB9610005176	SUPPLY- GIS : GAS SERVICE CART	0	NO	1.0000		ITEM SL. NO. B.9
13	TB9610003914	SUPPLY- GIS : SF6 GAS DETECTOR SYSTEM FOR GIS ROOM	0	NO	1.0000		ITEM SL. NO. B.10
14	TB3612002906	SERVICES- GIS : 220KV, TESTING & COMMISSIONING OF GIS- FOR SF6 TO AIR BUSHING	0	NO	6.0000		ITEM SL. NO. E.8
15	TB3612005362	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	TB3612002883	SERVICES- GIS : 220KV, TESTING & COMMISSIONING OF GIS- FOR SF6 TO EHV CABLE TERMINATION MODULE	0	NO	36.0000		ITEM SL. NO. E.10
17	TB3612002821	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS- FOR SF6 TO AIR BUSHING	0	NO	6.0000		ITEM SL. NO. E.4
18	TB3612005273	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	TB9612855433	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
20	TB9612855401	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

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
21	TB9612855441	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
22	TB9612855424	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
23	TB9612850365	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
24	TB9612850412	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
25	TB9612855394	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
26	TB9612850463	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
27	TB9612850454	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
28	TB9612855414	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
29	TB9612850564	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - BUS EXTENSION MODULE	0	SET	2.0000		ITEM SL. NO. A.8
30	TB8610003964	SPARES- GIS : CAPACITIVE TYPE VOLTAGE DETECTORS	0	SET	1.0000		ITEM SL. NO. C.7
31	TB8610003972	SPARES- GIS : CONTROL FUSES / MCB	0	SET	1.0000		ITEM SL. NO. C.8
32	TB8610004093	SPARES- GIS : DENSITY MONITORS FOR SF6 GAS	0	SET	1.0000		ITEM SL. NO. C.9
33	TB8610003983	SPARES- GIS : PRESSURE GAUGE	0	SET	1.0000		ITEM SL. NO. C.10
34	TB8610006002	SPARES- GIS : INDICATING LAMPS COVERS	0	SET	5.0000		ITEM SL. NO. C.11
35	TB8610006011	SPARES- GIS : INDICATING LAMPS	0	SET	1.0000		ITEM SL. NO. C.12
36	TB8612004602	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
37	TB8612006022	SPARES- GIS : 220KV, PT OF GIS SYSTEM	0	SET	1.0000		ITEM SL. NO. C.14
38	TB8612006036	SPARES- GIS : 220KV, CT OF GIS SYSTEM	0	SET	1.0000		ITEM SL. NO. C.15
39	TB8612006042	SPARES- GIS : 220KV, DISCONNECTOR : POWER AND AUXILIARY CONTACT	0	SET	1.0000		ITEM SL. NO. C.16
40	TB8612006052	SPARES- GIS : 220KV, DISCONNECTOR : OPERATING MOTOR/ SOV ASSEMBLY	0	SET	1.0000		ITEM SL. NO. C.17
41	TB8612006064	SPARES- GIS : 220KV, OPERATION & MAINTENANCE SPARES	0	LOT	1.0000		ITEM SL. NO. D
42	TB3612002785	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
43	TB3612002793	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS INCLUDING EARTHING	0	LOT	1.0000		ITEM SL. NO. E.2
44	TB3612002916	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
45	TB3612002922	SERVICES- GIS : 220KV, INSULATION CO-ORDINATION STUDIES FOR GIS SYSTEM	0	LOT	1.0000		ITEM SL. NO. E.12
46	TB3612002935	SERVICES- GIS : 220KV, FINAL DOCUMENTATION	0	LOT	1.0000		ITEM SL. NO. E.13
47	TB3612003723	SERVICES- GIS : 220KV, TRAINING FOR GIS AT MANUFACTURER'S WORKS	0	LOT	1.0000		ITEM SL. NO. F.1

SN	Material Code	Equipment	HSN Code	Phy Unit	Qty	Plan Dt	Comments
48	TB3612003732	SERVICES- GIS : 220KV, TRAINING FOR GIS AT SITE	0	LOT	1.0000		ITEM SL. NO. F.2
49	TB9610002495	SUPPLY- GIS : ANY OTHER ITEM REQUIRED FOR COMPLETION OF PROJECT AND NOT COVERED IN SUPPLY ITEMS	0	LOT	1.0000		ITEM SL. NO. I
50	TB3610002723	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
51	TB8610003946	SPARES- GIS : SPARE SF6 GAS REQUIRED FOR THE COMPLETE GIS	0	LOT	1.0000		ITEM SL. NO. C.1
52	TB3612002873	SERVICES- GIS : 220KV, TESTING & COMMISSIONING OF GIS	0	LOT	1.0000		ITEM SL. NO. E.7
53	TB9612850612	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - LOCAL CONTROL CUBICLES (LCC)	0	NO	11.0000		ITEM SL. NO. A.14
54	TB9612850554	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - SF6 GAS REQUIRED FOR PLACING GIS INTO SUCCESSFUL OPERATION	0	KG	3000.0000		ITEM SL. NO. A.15
55	TB9612855456	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	MT	20.0000		ITEM SL. NO. A.16
56	TB9612850583	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
57	TB9612850642	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - CONSUMABLES FOR GIS	0	LOT	1.0000		ITEM SL. NO. A.18
58	TB9610003925	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
59	TB9610003933	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
60	TB9612850651	SUPPLY- GIS : 220KV, 50KA FOR 3S, 2000A, DOUBLE MAIN BUS SCHEME - GAS INSULATED BUS DUCT	0	MTR	600.0000		ITEM SL. NO. A.10
61	TB3612002811	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS- FOR GAS INSULATED BUS DUCT	0	MTR	600.0000		ITEM SL. NO. E.3
62	TB9610005305	SUPPLY- GIS : SF6 GAS LEAKAGE DETECTOR	0	NO	1.0000		ITEM SL. NO. B.2
63	TB9612850435	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	TB3612002806	SERVICES- GIS : 220KV, SUPERVISION OF ERECTION OF GIS- SF6 TO EHV CABLE TERMINATION MODULE	0	NO	36.0000		ITEM SL. NO. E.6

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.

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

Instructions to Bidders

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 : 61Q2100217 **Enquiry Date:** 22-Sep-20

SPECIAL TERMS & CONDITIONS FOR SUPPLY OF 220KV GIS- IOCL PANIPAT PROJECT

Enquiry No & Date:

1. In case any discrepancy between the requirements mentioned under special terms & conditions and general terms & conditions, special terms and conditions shall prevail.
2. For any technical clarification, kindly contact **MR. VIVEK KAPIL, SR. DGM (TBEM)**
BHEL, Transmission Business Group
9th Floor, Plot No: C-20/1/A-1 , Joy Towers, Sector-62, Noida-201309, UP, India
Phone: +91 (0) 0120- 6748533/8539.
Fax: +91 (0) 0120 – 6748580.
E-mail: vivekk@bhel.in
3. For any commercial clarification, kindly contact **MR. Rajeev Kumar Roy, Manager (TBMM);**
BHEL, Transmission Business Group
10th Floor, Plot No: C-20/1/A-1 , Joy Towers, Sector-62, Noida-201309, UP, India
Phone: +91 (0) 0120- 6748484
Fax: +91 (0) 0120 – 6748580.
Contact No. 0120 6748484/09999473196; E-mail: rajeevroy@bhel.in
4. **Bidder to submit offer directly to TENDER BOX or email to tenderbox@bhel.in.** Bidder may visit <https://www.bhel.com>. No other mode for submission of tender is acceptable. Address is
TENDER BOX
BHEL, TRANSMISSION BUSINESS GROUP
10th FLOOR, C-20/1A/1, JOY TOWERS,
SECTOR-62, NOIDA-201309, UP, INDIA
5. **PROPOSED DELIVERY PLAN:** Vendor to examine their best possible delivery plan & mention in **ACTIVITY SCHEDULE**. The same shall be submitted in BHEL format along with commercial offer duly signed and stamped by authorized person. In case, BHEL's delivery requirement is not met by vendor(s), then a chance may be given to all such vendors to review their quoted delivery schedule in line with BHEL's delivery requirement.
6. **Permissible Technical & Commercial Deviations:** No permissible technical & commercial deviation has been envisaged. Bidder to strictly follow the same, else offer is liable for rejection.
7. **Type of tender:** This tender is open tender but not a global tender and only **CLASS-I** suppliers as defined under the DPIIT order no. P-45021/2/2017-PP (BE-II) dated 04.06.2020 **are eligible to bid in this tender**. Bids received from CLASS-II & Non-Local supplier shall be rejected. Please refer clause mentioned at **Annexure-1** and Certification at **Annexure-2 / Annexure-3** (whichever is applicable) regarding restrictions under Rule 144 (xi) of General Financial Rules (GFRs), 2017. Bidder to comply to the clause and submit the certification. Non-compliance/ Non-submission of certification will lead to rejection of Offer.

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SPECIAL TERMS & CONDITIONS FOR SUPPLY OF 220KV GIS- IOCL PANIPAT PROJECT

Enquiry No & Date:

8. **Mandatory tender documents:** Bidder shall submit the following documents along with commercial offer. Bidder to strictly follow the same else offer is liable for rejection.
- **Compliance of General Financial Rules (GFRs): Annexure-2 or 3** (whichever is applicable).
 - **Local content certificate:** Format is enclosed in **Annexure-A**. Bidder must fill the local content in percentage.
 - **MoP (ministry of Power) compliance:** Bidder to comply the MOP circular dated 02-07-2020 and its subsequent amendment, if any, in prescribed format (**Annexure-B**). Non-compliance/ Non-submission will lead to rejection of Offer.
 - **Integrity pact:** Format is enclosed in **Annexure-C**.
9. **Quantity Variation:** The final quantity may vary at contract stage by $\pm 20\%$ of total contract value.
10. **PRE-QUALIFYING REQUIREMENT:** Bidder must comply the following, else the offer is liable for rejection.
- Technical PQR, which is mentioned in BHEL's technical specification.
 - Financial PQR as under;

Bidder should have a minimum average audited annual turnover / Sales Value of **INR 2500 LAKHS** for the three financial years mainly 2016-17, 2017-18 & 2018-19 and shall submit audited balance sheet and Profit & Loss Account Sheet of these years.

Note:

- (1). Bidder must submit all supporting documents along with their offer. No deviation against this enquiry is acceptable, else offer shall be rejected.
- (2). All documents (including third party documents/supporting documents) in language other than English, certified translated copy in English language should also be furnished.
- (3) Offers will be scrutinized based on the qualifying requirements and only those who are technically and financially capable to execute the job and who fulfil the prequalifying requirements (PQR) are eligible to quote against above NIT. However, final acceptance of the bidder/offer shall be subject to acceptance of our customer.

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SPECIAL TERMS & CONDITIONS FOR SUPPLY OF 220KV GIS- IOCL PANIPAT PROJECT

Enquiry No & Date:

11. IMPORTANT INSTRUCTION TO BIDDER – I;

- a. **PRE-BID MEETING:** Not allowed.
- b. **PROJECT STATUS:** Domestic in nature & GST is applicable for supply & services & Custom duty Benefit: No tax benefit.
- c. **CUSTOMER APPROVAL:** *Vendor should be approved in IOCL as on date of techno-commercial bid opening (i.e. First schedule date of tender/Part-1 bid opening date). Offer received from un-approved vendor of IOCL will be rejected.*
- d. **PLACEMENT OF ORDER:** PO/LOI shall be placed on L1 bidder at ex-works value for main GIS & separate PO/LOI for mandatory spares and maintenance equipment & tools & tackles shall be placed. However, evaluation shall be done based on overall quantity as per NIT. Total cost for this purpose shall include cost of scope of work as mentioned in NIT along with applicable taxes & duties, and other services etc. (if applicable). GST input credit available to BHEL shall be reduced from prices while determining L1 status.
- e. **INLAND FREIGHT & INSURANCE:** Supplier must ensure availability of their authorized person at site/store during for supervision of unloading for every LOT of dispatch. The Freight & Insurance to be paid by vendor on behalf of BHEL to be re-imbursed. Proof of transit insurance should be submitted along with dispatch documents.

Note: Transit Insurance policy shall be in Bidder's scope and that should also have a provision of 30 days extended cover at site/ store. **Place of store is IOCL Panipat, Haryana.**

- f. **MQP Requirement:** As per specification.

12. IMPORTANT INSTRUCTION TO BIDDER – II;

- a. Sea worthy packing is applicable in case of imported goods (if applicable). Packing as per specification is applicable in case of Indigenous supplies. However, bidder to ensure proper packing to avoid any damage & packing of spares should be separated.
- b. Validity of PERFORMANCE BG: It should cover the guarantee period & additional cover period of 3 months.
- c. BHEL /Customer or both may witness the inspection as per approved QAP
- d. The unit prices of addition/ deletion (i.e. optional items) and type test charges (if applicable), as mentioned in BOQ of section-1 of technical specification shall be considered for evaluation.
- e. Order shall be awarded on ex- works basis for indigenous bidder.
- f. Unloading of material at site is not in scope of bidder.
- g. Validity of offer: 180 days from the date of submission of offer i.e. opening date of techno-commercial bid (Part-I).

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SPECIAL TERMS & CONDITIONS FOR SUPPLY OF 220KV GIS- IOCL PANIPAT PROJECT

Enquiry No & Date:

13. **DEFECT LIABILITY (GUARANTEE SPECIFIC CLAUSE):** The primary defect liability period for complete works /Units (s) shall be 12 months from the date of issuance of commissioning certificate or 8000 Hrs of run, whichever is earlier. If the unit (s) cannot be commissioned for a cause solely attributable to the OWNER within 12 months from the mechanical completion, the primary defect liability shall be 18 months from the date of mechanical completion. **The date of commissioning/mechanical completion is 20-01-2022.**
14. **Liquidated Damage for Supply (Clause no. 13 of BHEL/TBG/GTC/2016 Rev.01):** In case of delay in execution of Purchase Order beyond the contractual delivery time, an amount of 0.5% of the total PO Ex-Works value & F&I Charges for supply per week of delay or part thereof subject to a maximum of 10% of the total PO Ex-Works value & F&I Charges shall be deducted as Liquidated Damages (LD) along with applicable GST (if any) on LD.
15. **Clause No 07 of GTC (PERFORMANCE BG): Option-B is applicable** in case if vendor not opting any option as per NIT condition. However validity of PERFORMANCE BG will cover the defect liability period or last date of supply with extra 3 month claim over and above, whichever is later.
16. **PRICE BID FORMAT:** Bidder to quote their best prices strictly in BHEL's prescribed format of NIT, else their offer shall be liable to be rejected. Bidder has to mention "quoted" (in each applicable cell) in UN-PRICED BID. In case that cell is Not Applicable, "NA" must be mentioned in that particular cell. Prices shall be mentioned in Price bid schedule only. In case during detailed engineering stage, where it is mentioned NA (not applicable), bidder shall supply the same without any cost and delivery implication to BHEL.
17. **Clause No. 2.1 of general Terms & Conditions for tender Enquiry / Contract should be as follows:**

PRICES: A. A prices shall be FIRM. No enhancement of rate for whatsoever reasons unless and until asked by BHEL shall be allowed.

PROJECT STATUS: Domestic in nature. GST is applicable as per prevalent law.

18. **TERMS OF PAYMENT:** (i) clause no 3.1 to 3.5- of GTC are not applicable in this NIT (ii) Following clause shall be applicable in place of existing clause no 3.2,3.5 of GTC;

3.2 For supply & supervision works in scope of the supplier;

A. TERMS OF PAYMENT FOR INDIGENOUS BIDDER:

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SPECIAL TERMS & CONDITIONS FOR SUPPLY OF 220KV GIS- IOCL PANIPAT PROJECT

Enquiry No & Date:

90% of ex-works along with 100% value of GST & 100% F & I Charges payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows:

- LR / GR duly endorsed by BHEL Site Official.
- Material Receipt Certificate issued by BHEL Site Official.
- GST Compliant Tax Invoice
- Packing List (Case-wise)
- Copy of Transit Insurance Certificate from underwriters.
- Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management
- Guarantee Certificate
- Copy of Performance Bank Guarantee (PBG)
- Certificate of acceptance of Type Test Reports issued by BHEL Engineering management wherever specifically mentioned in the Purchase Order.

B. TERMS OF PAYMENT FOR INDIGENOUS BIDDER: 05% of ex-works value payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows:

- Invoice.
- Copy of certificate of successful completion of Supervision of Erection, Testing including HV Testing & Commissioning at Site issued by BHEL Site Official / Construction Management.

Note: In case of Supervision of Erection, Testing including HV Testing & Commissioning gets delayed beyond 12 months from the date of last supply for the reasons not attributable to supplier, supplier may claim this payment (5% of payment of supply) by furnishing following documents

- a) Invoice
- b) Copy of certificate issued by BHEL site in charge. Confirming that delay in Supervision of Erection, Testing including HV Testing & Commissioning is not attributable to supplier (to be arranged by BHEL TBG)
- c) Copy of Bank Guarantee of equivalent value initially valid for 6 months from the date of submission of invoice with additional claim period of three months. In case Supervision of Erection, Testing including HV Testing & Commissioning is not successfully completed before expiry of Bank Guarantee, BG shall be kept suitably extended till successful completion of Supervision of Erection, Testing including HV Testing & Commissioning.

C. INDIGENOUS BIDDER: 05% of ex-works value payment of total invoice value against completion of final engineering documentation as per technical specification and completion of supervision activity within 60 days from date of receipt of invoice. Documents (original + 2 copies) will be required for payment.

- Invoice.

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22/9

SPECIAL TERMS & CONDITIONS FOR SUPPLY OF 220KV GIS- IOCL PANIPAT PROJECT

Enquiry No & Date:

-
- Final engineering documentation certificate by BHEL Engg group
 - Copy of valid PBG.

3.5 For Charges for Supervision of Erection, Testing & Commissioning at Site:

100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with certificate of successful completion of Supervision of Erection, Testing including HV test & Commissioning at Site issued by BHEL Site Official / Construction Management in 3 sets (Original + 2 copies).

19. **MODE OF PAYMENT:** The following clause shall be applicable in place of clause no 41 of general terms and conditions
(1) Payment shall be made directly to the supplier/contractor by BHEL through NEFT/RTGS.

In case BHEL considers any deviation in payment terms i.e. early payment based on vendor's request, then bids shall be evaluated with loading of State bank of India Base rate (PLR Rate) plus 6%, for the credit period short of 60 days.

20. **Promotion of MAKE IN INDIA:**

For this procurement, the local content to categorize a supplier as class-I local supplier / class-II local supplier / Non-Local supplier and purchase preference to class I local supplier, is as defined in Public Procurement (Preference to Make in India), Order 2017 dated 04.06.2020, issued by DPIIT. In case of subsequent orders issued by the nodal ministry, changing the definition of local content for the items of the NIT, the same shall be applicable even if issued after issue of this NIT but before opening of part II bids against this NIT. **Note: Bidder to specify the percentage of local content as per the format as per Annexure-A**

21. **INTIGRITY PACT: INTEGRITY PACT (Refer clause no- 34 of GTC):** Bidders shall have to enter into Integrity Pact with BHEL, duly signed with seal in original as per **ANNEXURE-C** of NIT / RFQ failing which bidder's offer shall be liable for rejection.

The Integrity Pact shall be issued as part of the bidding documents and shall be returned by the bidder along with the techno-commercial bid, duly signed by the authorized official of the bidder/ vendor/ contractor and authorized official of BHEL will form part of the Purchase order/ contract. Only those bidders who have entered into such an IP with BHEL would be competent to participate in the bidding. In other words entering into this pact would be a preliminary qualification.

Name of Independent External monitor to be considered (IEM):

S N	IEM	Address	Email
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2/11/17
22/09

**SPECIAL TERMS & CONDITIONS
FOR SUPPLY OF 220KV GIS- IOCL PANIPAT PROJECT**

Enquiry No & Date:

1.	Shri Arun Chandra Verma, IPS (Retd.)	Flat No. C -1204, C Tower, Amrapali, Platinum Complex, Sector 119, Noida (U.P.)	acverma1@gmail.com
2.	Shri Virendra Bahadur Singh, IPS (Retd.)	H. No. B-5/64, Vineet Khand, Gomti Nagar, Lucknow – 226010	vbsinghips@gmail.com

22. **REVERSE AUCTION (Clause No. 33 of GTC for Reverse Auction):** NOT APPLICABLE. PRICE BID OF TECHNO-COMMERCIALLY QUALIFIED & IOCL APPROVED BIDDER SHALL BE OPENED.

23. **INDEMNITY (AGAINST PATENTS / TRADEMARKS ETC):**

The vendor shall at all times indemnify the purchaser against all claims which may be made in respect of supply from any "rights protected" source protected by way of patent registration of design or trade mark. In the event of any claim in respect of an alleged breach of patents registered design or trademark being made against the purchaser, purchaser shall notify the seller of the same and the seller shall be at liberty, but entirely at their own expenses, to conduct negotiation for settlement or deal with any litigation that may arise there from.

24. **INVOLVEMENT OF REPRESENTATIVE:**

Bidder must be GIS manufacturer. Purchase Orders will be placed on successful bidder directly for total supplies and services subject to prior approval by BHEL/end Customer.

In a tender, either the Indian agent on behalf of the Principal/OEM or Principal/OEM itself can submit bid but both cannot submit bid simultaneously for the same item/product in the same tender.

If an agent submits bid on behalf of the Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM in the same tender for the same item/product.

25. **ADDITIONAL /EXTRA ITEM REQUIRED AT SITE DUE TO DAMAGE REPORTED AT SITE/ THEFT FOR COMPLETION OF PROJECT:**

In case of additional requirement of any item specified in BOQ, whether due to damages / theft or any other reason, during contract (i.e. till expiry of contract i.e end of guarantee period), contractor shall ensure supply of same at unit Price mentioned in purchase order main BOQ (supply and service portion) or BOQ for addition /deletion (if any).

26. **ARBITRATION (Clause No. 19 of BHEL/TBG/GTC/2016 Rev.01):** This clause shall be read as per Annexure-D.

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22/9

SPECIAL TERMS & CONDITIONS FOR SUPPLY OF 220KV GIS- IOCL PANIPAT PROJECT

Enquiry No & Date:

27. **HEALTH, SAFETY AND ENVIRONMENT (HSE) OF BHEL:** BHEL has their own Health, safety and environment. HSE policy is enclosed for bidder's reference.

28. Following confirmation to be provided by vendor:

"We confirm that we have quoted as per specified price format provided along with this tender".

Note: BHEL reserves the right to cancel this enquiry at any point of time. Bids of only customer approved vendors will be processed.

NAME & SEAL OF TENDERER

Enclosed:

- a) Activity Schedule, Compliance of Commercial offer.
- b) Instruction of DPIIT (**Annexure-1**), **Annexure-2 / 3** (Compliance regarding restrictions under Rule 144 (xi) of General Financial Rules (GFRs), 2017).
- c) Format for declaration of minimum local content (**Annexure-A**).
- d) Format for compliance of MoP order dated 02-07-2020 (**Annexure-B**).
- e) Format of Integrity pact (**Annexure-C**).
- f) Arbitration clause (**Annexure-D**).
- g) Format of Performance BG.
- h) Copy of HSE policy.
- i) Details of Packing list of GIS Module (**Annexure-E**).
- j) GENERAL TERMS AND CONDITION OF NIT.
- k) BHEL'S PRICE BID FORMAT.

21-7
22/8/2020
R.K. Rao

COMPLIANCE OF COMMERCIAL OFFER

This Format is to be submitted in original duly signed by bidder.

S N	DESCRIPTIONS	BIDDER'S CONFIRMATION
1	COMMERCIAL OFFER AND SUBSEQUENT CORRESPONDANCES SUBMITTED TO BHEL TBG AGAINST EARLIER ENQUIRY NO: 61Q2100589, DATED 24-04-2020 IS VALID AND ACCEPTABLE (if applicable)	AGREED / DISAGREED
2	COMMERCIAL DEVIATION AGAINST THIS ENQUIRY	NIL

NOTE:

1. PRICE BID MUST BE SUBMIT BY BIDDER IN BHEL FORMAT.
2. BIDDER TO SUBMIT GOVT. COMPLIANCE IN PRESCRIBED FORMAT(**ANNEXURE - 2 or 3 & ANNEXURE - B**) and LOCAL CONTENT CERTIFICATE (**ANNEXURE-A**), ACTIVITY SCHEDULE, INTEGRITY PACT (**ANNEXURE-C**).
3. BIDDER HAVE READ THE COMPLETE NIT TERMS AND CONDITION INCLUDING STC (TOTAL NOS OF PAGES -) AND THERE IS NO DEVIATION AGAINST THIS ENQUIRY. NON-COMPLIANCE OF NIT TERMS AND CONDITION, THE SUBMITTED OFFER SHALL BE REJECTED.

Place :

Date :

Signature of the authorised representative of

Bidder's name :

Designation:.....

ACTIVITY SCHEDULE

(Lot 01 to 05)

PROJECT : IOCL PANIPAT PROJECT

ENQUIRY NO :, Dated.....

SN	ACTIVITY	TIME ALLOTTED [in weeks]	CUMULATIVE TIME FROM RECEIPT OF INPUTS FROM BHEL [in weeks]	SCOPE
1.	Inputs to vendor from BHEL after issue of PO (Last inputs).	2		IN SCOPE OF BHEL
2.	Submission of Documents necessary for getting manufacturing clearance. [Lot-1 to Lot-5] refer section-1 of technical specification.			IN SCOPE OF SUPPLIER
3.	Review and Approval of documents from BHEL/Customer and issue of manufacturing clearance lot wise as defined.	6		IN SCOPE OF BHEL
4.	Manufacturing time for individual lots.			IN SCOPE OF SUPPLIER
5.	Inspection call			IN SCOPE OF SUPPLIER
6.	Inspection by BHEL/Customer	1		IN SCOPE OF BHEL
7.	Issue of Dispatch clearance	1		IN SCOPE OF BHEL
8.	Dispatch	2		IN SCOPE OF SUPPLIER
9.	Supervision of ETC works			AS PER REQUIREMENT AT SITE

1. Inspection call should be raised two (02) weeks in advance. Inspection call should be given in the prescribed format only. Inspection calls not in the prescribed format shall not be entertained.
2. Supplier must ensure the completeness and correctness of the requisite documents before submission for approval. Delay in approval on account of incomplete / inadequate information shall be the responsibility of supplier. Bidder to submit revised drawing and documents incorporating comments, if any, within two (02) weeks from the date of comments of BHEL/Customer.
3. Delay in activity pertaining to BHEL not attributable to vendor as listed above shall be added, if required in case of time extension and will be re-fixed accordingly based on bidder's request & delay analysis.

Signature & Seal of

Supplier

Date:

CLAUSES FOR NEW TENDERS:

- I. Any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority.
- II. "Bidder" (including the term 'tenderer', 'consultant' or 'service provider' in certain contexts) means any person or firm or company including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not failing in any of the descriptions of bidders stated hereinbefore, including any agency branch or office controlled by such person, participating in a procurement process.
- III. "Bidder from a country which shares a land border with India" for the purpose of this Order means:
 - a. An entity Incorporated, established or registered in such a country; or
 - b. A subsidiary of an entity Incorporated, established or registered in such a country; or
 - c. An entity substantially controlled through entities incorporated, established or registered in such a country; or
 - d. An entity whose *beneficial owner* is situated in such a country, or
 - e. An Indian (or other) agent of such an entity; or
 - f. A natural person who is a citizen of such a country; or
 - g. A consortium or joint venture where any member of the consortium or joint venture falls under any of the above
- IV. The *beneficial owner* for the purpose of (iii) above will be as under:
 1. In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has a controlling ownership interest or who exercises control through other means.

Explanation-

 - a. "Controlling ownership interest" means ownership of or entitlement to more than twenty-five per cent. of shares or capital or profits of the company;
 - b. "Control" shall include the right to appoint majority of the directors or to control the management or policy decisions including by virtue of their shareholding or management rights or shareholder's agreements or voting agreements;
 2. In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
 3. In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of Individuals;
 4. Where no natural person is Identified under (1) or (2) or (3) above the beneficial owner is the relevant natural person who holds the position of senior managing official;
 5. In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

- V. An Agent is a person employed to do any act for another or to represent another in dealings with third person.
- VI. The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority.

* The above clause is not applicable to the bidders from those countries (even if sharing a land border with India) to which the Gol has extended lines of credit or in which the Gol is engaged in development projects.

* List of countries to which lines of credit have been extended or in which development projects are undertaken are available on the Ministry of External affairs website (<https://www.mea.gov.in/>)

Compliance to be submitted in INR 100/- non judicial stamp paper

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

SI No.	Description	Bidder's confirmation
1	We, M/s_____have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; We hereby certify that we are not from such a country.	Agreed

(Note: Non-compliance of above said Gol Order and its subsequent amendment, (if any), by any bidder(s) shall lead for commercial rejection of their bids by BHEL)

Bidder's authorized signatory with stamp & seal

Compliance to be submitted in INR 100/- non judicial stamp paper

Sub: Compliance to Government of India order OM No.6/18/2019-PPD dated 23.07.2020 regarding restrictions under Rule 144 (XI) of the General Financial Rules (GFRs), 2017

S.N.	Description	Bidder's confirmation
1	We, M/s_____have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India. We are from such a country which shares a land border with India & have been registered with the Competent Authority as specified in above said order. We hereby certify that we fulfil all requirements in this regard and are eligible to be considered. Evidence of valid registration by the Competent Authority is attached.	Agreed

(Note: Non-compliance of above said Gol Order and its subsequent amendment, (if any), by any bidder(s) shall lead for commercial rejection of their bids by BHEL)

Bidder's authorized signatory with stamp & seal

Annexure-A

Item Name :	220kV GIS
Enquiry No. :	
Project :	IOCL PANIPAT PROJECT
Type of project	Transmission / Thermal (Coal or Gas) / Hydro
Applicable percentage of Local Content	Bidder to indicate local content in percentage

Certificate from statutory auditor or cost auditor of the company (in the case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of Local Content, in line with PPP-MII order, if applicable [to be submitted on the letter head of the issuer.]

Dear Sir,

We have read and understood the provisions of "Public Procurement (Preference to Make in India) Order, 2017" dated 15/06/2017, its revision dated 28/05/2018 and any subsequent modifications/Amendments, if any [hereinafter, "PPP-MII Order"] issued by Department of Industrial Policy and Promotion (DIPP), Ministry of Commerce and Industry, Government of India.

In line with the provisions of the PPP-MII Order, M/s.[Enter the name of the Bidder] [hereinafter, "Local Supplier"] have submitted an Affidavit of self-certification to M/s. Bharat Heavy Electricals Limited [hereinafter, BHEL] regarding Local Content in Goods/Services/Works to be supplied by the Local Supplier for (Enter the name of the Equipment/Item for Project).], wherein they have agreed to abide by the terms and conditions of the PPP-MII Order.

Further, in line with the PPP-MII Order, the statutory auditor or cost auditor of the company (in the case of companies) or a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) shall provide a certificate giving the percentage of Local Content in the Goods/Service/Works to be supplied by the Local Supplier for (Enter the name of the Equipment/Item for Project).

Accordingly, we, the Statutory Auditor(s) / Cost auditor (applicable in the case of companies) of the Local Supplier / a practicing cost accountant or practicing chartered accountant (applicable in respect of suppliers other than companies), certify that the Local Content as defined under the PPP-MII, in the Goods/Service/Works to be supplied by the Local Supplier for (Enter the name of the Equipment/Item for Project). is percentage [specify the percentage of Local content].

For and on behalf of,

Date:

Authorised persons

Firm Reg No:
Membership No.

Note: This is a guiding format. In case the bidder submits the certificate in a format different from the above, the same may be considered provided it meets the intent and purpose, as may be ascertained by BHEL.

Vendor Compliance format in bidder letter head

In view of by order No. 25-111612018-PG, Dated 02.07.2020 of Ministry of Power, GOI

Enquiry No/ PO No & Date :
Project :
Name of items/Package :

This is to certify that all equipment, components, and parts imported for use in the Power Supply System and Network are in strict compliance to directions issued by Ministry of Power, Govt. of India vide order No. 25-111612018-PG dated 02.07.2020. The imported component(s), part or assembly item(s) does not carry any malware/Trojan etc.

Note: Non-compliance of MoP Order and its subsequent amendment(s), (if any), by vendor shall lead to rejection of their offer or cancellation of contract, which is awarded by BHEL.

Bidder's authorized signatory
with stamp & seal

INTEGRITY PACT**Between**

Bharat Heavy Electricals Ltd. (BHEL), a company registered under the Companies Act 1956 and having its registered office at "BHEL House", Siri Fort, New Delhi - 110049 (India) hereinafter referred to as "The Principal", which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the ONE PART

and

_____, (description of the party along with address), hereinafter referred to as "The Bidder/ Contractor" which expression unless repugnant to the context or meaning hereof shall include its successors or assigns of the OTHER PART

Preamble

The Principal intends to award, under laid-down organizational procedures, contract/s for

_____. The Principal values full compliance with all relevant laws of the land, rules and regulations, and the principles of economic use of resources, and of fairness and transparency in its relations with its Bidder(s)/ Contractor(s).

In order to achieve these goals, the Principal will appoint Independent External Monitor(s), who will monitor the tender process and the execution of the contract for compliance with the principles mentioned above.

Section 1- Commitments of the Principal

1.1 The Principal commits itself to take all measures necessary to prevent corruption and to observe the following principles:-

1.1.1 No employee of the Principal, personally or through family members, will in connection with the tender for, or the execution of a contract, demand, take a promise for or accept, for self or third person, any material or immaterial benefit which the person is not legally entitled to.

1.1.2 The Principal will, during the tender process treat all Bidder(s) with equity and reason. The Principal will in particular, before and during the tender process, provide to all Bidder(s) the same information and will not provide to any Bidder(s) confidential/ additional information through which the Bidder(s) could obtain an advantage in relation to the tender process or the contract execution.

1.1.3 The Principal will exclude from the process all known prejudiced persons.

1.2 If the Principal obtains information on the conduct of any of its employees which is a penal offence under the Indian Penal Code 1860 and Prevention of Corruption Act 1988 or any other statutory penal enactment, or if there be a substantive suspicion in this regard, the Principal will inform its Vigilance Office and in addition can initiate disciplinary actions:

Section 2 - Commitments of the Bidder(s)/ Contractor(s)

- 2.1 The Bidder(s)/ Contractor(s) commit himself to take all measures necessary to prevent corruption. He commits himself to observe the following principles during his participation in the tender process and during the contract execution.
- 2.1.1 The Bidder(s)/ Contractor(s) will not, directly or through any other person or firm, offer, promise or give to the Principal or to any of the Principal's employees involved in the tender process or the execution of the contract or to any third person any material, immaterial or any other benefit which he/ she is not legally entitled to, in order to obtain in exchange any advantage of any kind whatsoever during the tender process or during the execution of the contract.
- 2.1.2 The Bidder(s)/ Contractor(s) will not enter with other Bidder(s) into any illegal or undisclosed agreement or understanding, whether formal or informal. This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.
- 2.1.3 The Bidder(s)/ Contractor(s) will not commit any penal offence under the relevant Indian Penal Code (IPC) and Prevention of Corruption Act; further the Bidder(s)/ Contractor(s) will not use improperly, for purposes of competition or personal gain, or pass on to others, any information or document provided by the Principal as part of the business relationship, regarding plans, technical proposals and business details, including information contained or transmitted electronically.
- 2.1.4 Foreign Bidder(s)/ Contractor(s) shall disclose the name and address of agents and representatives in India and Indian Bidder(s)/ Contractor(s) to disclose their foreign principals or associates. The Bidder(s)/ Contractor(s) will, when presenting his bid, disclose any and all payments he has made, and is committed to or intends to make to agents, brokers or any other intermediaries in connection with the award of the contract.
- 2.2 The Bidder(s)/ Contractor(s) will not instigate third persons to commit offences outlined above or be an accessory to such offences.
- 2.3 The Bidder(s)/ Contractor(s) shall not approach the Courts while representing the matters to IEMs and will await their decision in the matter.

Section 3 - Disqualification from tender process and exclusion from future contracts

If the Bidder(s)/ Contractor(s), before award or during execution has committed a transgression through a violation of Section 2 above, or acts in any other manner such as to put his reliability or credibility in question, the Principal is entitled to disqualify the Bidder(s)/ Contractor(s) from the tender process or take action as per the separate "Guidelines on Banning of Business dealings with Suppliers/ Contractors", framed by the Principal.

Section 4 - Compensation for Damages

- 4.1 If the Principal has disqualified the Bidder from the tender process prior to the award according to Section 3, the Principal is entitled to demand and recover the damages equivalent Earnest Money Deposit/ Bid Security.
- 4.2 If the Principal has terminated the contract according to Section 3, or if the Principal is entitled to terminate the contract according to section 3, the Principal shall be entitled to

demand and recover from the Contractor liquidated damages equivalent to 5% of the contract value or the amount equivalent to Security Deposit/ Performance Bank Guarantee, whichever is higher.

Section 5 - Previous Transgression

- 5.1 The Bidder declares that no previous transgressions occurred in the last 3 years with any other company in any country conforming to the anti-corruption approach or with any other Public Sector Enterprise in India that could justify his exclusion from the tender process.
- 5.2 If the Bidder makes incorrect statement on this subject, he can be disqualified from the tender process or the contract, if already awarded, can be terminated for such reason.

Section 6 - Equal treatment of all Bidders/ Contractors / Sub-contractors

- 6.1 The Principal will enter into agreements with identical conditions as this one with all Bidders and Contractors. In case of sub-contracting, the Principal contractor shall be responsible for the adoption of IP by his sub-contractors and shall continue to remain responsible for any default by his sub-contractors.
- 6.2 The Principal will disqualify from the tender process all bidders who do not sign this pact or violate its provisions.

Section 7 - Criminal Charges against violating Bidders/ Contractors /Subcontractors

If the Principal obtains knowledge of conduct of a Bidder, Contractor or Subcontractor, or of an employee or a representative or an associate of a Bidder, Contractor or Subcontractor which constitutes corruption, or if the Principal has substantive suspicion in this regard, the Principal will inform the Vigilance Office.

Section 8 - Independent External Monitor(s)

- 8.1 The Principal appoints competent and credible Independent External Monitor for this Pact. The task of the Monitor is to review independently and objectively, whether and to what extent the parties comply with the obligations under this agreement.
- 8.2 The Monitor is not subject to instructions by the representatives of the parties and performs his functions neutrally and independently. He reports to the CMD, BHEL.
- 8.3 The Bidder(s)/ Contractor(s) accepts that the Monitor has the right to access without restriction to all contract documentation of the Principal including that provided by the Bidder(s)/ Contractor(s). The Bidder(s)/ Contractor(s) will grant the monitor, upon his request and demonstration of a valid interest, unrestricted and unconditional access to his contract documentation. The same is applicable to Sub-contractor(s). The Monitor is under contractual obligation to treat the information and documents of the Bidder(s)/ Contractor(s) / Sub-contractor(s) with confidentiality in line with Non- disclosure agreement.
- 8.4 The Principal will provide to the Monitor sufficient information about all meetings among the parties related to the contract provided such meetings could have an impact on the contractual relations between the Principal and the Contractor. The parties offer to the Monitor the option to participate in such meetings.

- 8.5 The role of IEMs is advisory, would not be legally binding and it is restricted to resolving issues raised by an intending bidder regarding any aspect of the tender which allegedly restricts competition or bias towards some bidders. At the same time, it must be understood that IEMs are not consultants to the Management. Their role is independent in nature and the advice once tendered would not be subject to review at the request of the organization.
- 8.6 For ensuring the desired transparency and objectivity in dealing with the complaints arising out of any tendering process, the matter should be examined by the full panel of IEMs jointly as far as possible, who would look into the records, conduct an investigation, and submit their joint recommendations to the Management.
- 8.7 The IEMs would examine all complaints received by them and give their recommendations/ views to CMD, BHEL, at the earliest. They may also send their report directly to the CVO and the Commission, in case of suspicion of serious irregularities requiring legal/ administrative action. IEMs will tender their advice on the complaints within 10 days as far as possible.
- 8.8 The CMD, BHEL shall decide the compensation to be paid to the Monitor and its terms and conditions.
- 8.9 IEM should examine the process integrity, they are not expected to concern themselves with fixing of responsibility of officers. Complaints alleging mala fide on the part of any officer of the organization should be looked into by the CVO of the concerned organisation.
- 8.10 If the Monitor has reported to the CMD, BHEL, a substantiated suspicion of an offence under relevant Indian Penal Code/ Prevention of Corruption Act, and the CMD, BHEL has not, within reasonable time, taken visible action to proceed against such offence or reported it to the Vigilance Office, the Monitor may also transmit this information directly to the Central Vigilance Commissioner, Government of India.
- 8.11 The number of Independent External Monitor(s) shall be decided by the CMD, BHEL.
- 8.12 The word 'Monitor' would include both singular and plural.

Section 9 - Pact Duration

- 9.1 This Pact shall be operative from the date IP is signed by both the parties till the final completion of contract for successful bidder and for all other bidders 6 months after the contract has been awarded. Issues like warranty / guarantee etc. should be outside the purview of IEMs.
- 9.2 If any claim is made/ lodged during currency of IP, the same shall be binding and continue to be valid despite the lapse of this pact as specified above, unless it is discharged/ determined by the CMD, BHEL.

Section 10 - Other Provisions

- 10.1 This agreement is subject to Indian Laws and jurisdiction shall be registered office of the Principal, i.e. New Delhi.

- 10.2 Changes and supplements as well as termination notices need to be made in writing. Side agreements have not been made.
- 10.3 If the Contractor is a partnership or a consortium, this agreement must be signed by all partners or consortium members.
- 10.4 Should one or several provisions of this agreement turn out to be invalid, the remainder of this agreement remains valid. In this case, the parties will strive to come to an agreement to their original intentions.
- 10.5 Only those bidders / contractors who have entered into this agreement with the Principal would be competent to participate in the bidding. In other words, entering into this agreement would be a preliminary qualification.

For & On behalf of the Principal

(Office Seal)

Place-----

Date-----

Witness:_____

(Name & Address) _____

For & On behalf of the Bidder/

Contractor

(Office Seal)

Witness:_____

(Name & Address) _____

CLAUSE NO. 19 OF GTC: ARBITRATION CLAUSE SHALL BE READ AS BELOW:

(A) CONCILIATION (MODEL CONCILIATION CLAUSE FOR CONDUCTING CONCILIATION PROCEEDINGS UNDER THE BHEL CONCILIATION SCHEME, 2018)

The Parties agree that if at any time (whether before, during or after the arbitral or judicial proceedings), any Disputes (which term shall mean and include any dispute, difference, question or disagreement arising in connection with construction, meaning, operation, effect, interpretation or breach of the agreement, contract or the Memorandum of Understanding (whichever is inapplicable), which the Parties are unable to settle mutually), arise inter-se the Parties, the same may, be referred by either party to Conciliation to be conducted through Independent Experts Committee to be appointed by competent authority of BHEL from the BHEL Panel of Conciliators.

Notes:

1. No serving or a retired employee of BHEL/Administrative Ministry of BHEL shall be included in the BHEL Panel of Conciliators.
2. Any other person(s) can be appointed as Conciliator(s) who is/are mutually agreeable to both the parties from outside the BHEL Panel of Conciliators.

The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided in **Annexure-A to this GCC (Enclosed)**.

The Annexure-A together with it's appendices will be treated as if the same is part and parcel hereof and shall be as effectual as if set out herein in these GCC."

(B) ARBITRATION (WITH SOLE ARBITRATOR)

- 1.1. Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the Contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the Contract; or, in any manner touching upon the Contract, then, either Party may, by a notice in writing to the other Party refer such dispute or difference to the Sole Arbitrator and such Arbitrator appointed by Head of the BHEL Unit/Region/Division issuing the Contract.
- 1.2. The Arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties.
- 1.3. Subject as aforesaid, the provisions of Arbitration and Conciliation Act 1996 (India) and amended in 2015 and further amendment passed in 2019 or statutory modifications or re-enactments thereof and the rules made thereunder and for the time being in force shall apply to the arbitration proceedings under this clause. The seat of arbitration shall be New Delhi. The language of arbitration shall be English and the documents shall be submitted in English.
- 1.4. The cost of arbitration shall initially be borne equally by the Parties subject to the final apportionment of the cost of the arbitration in the award of the Arbitrator.
- 1.5. Notwithstanding the existence or any dispute or differences and/or reference for the arbitration, the Contractor shall proceed with and continue without hindrance the performance of its

CLAUSE NO. 19 OF GTC: ARBITRATION CLAUSE SHALL BE READ AS BELOW:

obligations under this Contract with due diligence and expedition in a professional manner except where the Contract has been terminated by either Party in terms of this Contract.

1.6. **SETTLEMENT OF COMMERCIAL DISPUTES BETWEEN CPSES INTER SE AND CPSE(S) AND GOVERNMENT DEPARTMENT(S)/ ORGANISATION(S) – ADMINISTRATIVE MECHANISM FOR RESOLUTION OF CPSES DISPUTES (AMRCD) – REGARDING**

Vide Dept. of Public Enterprises OM No. F. No. 4(1)/2013-DPE(GM)/FTS-1835 dated 22.05.2018 it has been conveyed that *"To make the mechanism more effective and binding on the disputing parties, a new mechanism namely Administrative Mechanism for resolution of CPSEs Disputes (AMRCD) having two level (tier) structure has been evolved in consultation with various stakeholders to replace the existing PMA mechanism which stands wound up from the date of issue of this OM."* Accordingly, the existing Permanent Machinery of Arbitration (PMA) stands wound up with effect from 22.05.2018 and cases relating to disputes or differences relating to the interpretation and application of the provisions of commercial contract(s) between CPSEs / Port Trust / Central or State Government Department / Organisations (excluding disputes concerning Railways, Income Tax, Customs and Excise Departments) shall be taken up by either party for its resolution through Administrative Mechanism for Resolution of CPSEs Disputes (AMRCD).

(C) JURISDICTION AND GOVERNING LAWS

The Courts at New Delhi shall have exclusive jurisdiction over any matter arising out of or in connection with this Contract. This Contract shall be construed as per and be governed by the Laws of India.

**ANNEXURE TO MODEL CONCILIATION CLAUSE FOR CONDUCT OF
CONCILIATION UNDER THE BHEL CONCILIATION SCHEME, 2018**

BRIEF PROCEDURE FOR CONDUCT OF CONCILIATION PROCEEDINGS

1. The proceedings of Conciliation shall broadly be governed by Part-III of the Arbitration and Conciliation Act 1996 or any statutory modification thereof and as provided herein:
2. The party desirous of resorting to Conciliation shall send an invitation/notice in writing to the other party to conciliate specifying all points of Disputes with details of the amount claimed. The party concerned shall not raise any new issue thereafter. Parties shall also not claim any interest on claims/counter-claims from the date of notice invoking Conciliation till the conclusion of the Conciliation proceedings.
3. The party receiving the invitation/notice for Conciliation shall within 30 days of receipt of the notice of Conciliation intimate its consent for Conciliation along with its counter-claims, if any.
4. The Conciliation in a matter involving claim or counter-claim (whichever is higher) up to Rs 5 crores shall be carried out by sole Conciliator nominated by BHEL while in a matter involving claim or counter-claim (whichever is higher) of more than Rs 5 crores Conciliation shall be carried out by 3 Conciliators nominated by BHEL.
5. The Parties shall be represented by only their duly authorized in-house executives/officers and neither Party shall be represented by a Lawyer.
6. The first meeting of the IEC shall be convened by the IEC by sending appropriate communication/notice to both the parties as soon as possible but not later than 30 days from the date of his/their appointment. The hearings in the Conciliation proceeding shall ordinarily be concluded within two (2) months and, in exceptional cases where parties have expressed willingness to settle the matter or there exists possibility of settlement in the matter, the proceedings may be extended by the IEC by a maximum of further 2 months with the consent of the Parties subject to cogent reasons being recorded in writing.
7. The IEC shall thereafter formulate recommendations for settlement of the Disputes supported by reasons at the earliest but in any case within

15 days from the date of conclusion of the last hearing. The recommendations so formulated along with the reasons shall be furnished by the IEC to both the Parties at the earliest but in any case within 1 month from the date of conclusion of the last hearing.

8. Response/modifications/suggestions of the Parties on the recommendations of the IEC are to be submitted to the IEC within time limit stipulated by the IEC but not more than 15 days from the date of receipt of the recommendations from the IEC.
9. In the event, upon consideration, further review of the recommendations is considered necessary, whether by BHEL or by the other Party, then, the matter can be remitted back to the IEC with request to reconsider the same in light of the issues projected by either/both the Parties and to submit its recommendations thereon within the following 15 days from the date of remitting of the case by either of the Parties.
10. Upon the recommendations by the Parties, with or without modifications, as considered necessary, the IEC shall be called upon to draw up the Draft Settlement Agreement in terms of the recommendations.
11. When a consensus can be arrived at between the parties only in regard to any one or some of the issues referred for Conciliation the draft Settlement Agreement shall be accordingly formulated in regard to the said Issue(s), and the said Settlement Agreement, if signed, by the parties, shall be valid only for the said issues. As regards the balance issues not settled, the parties may seek to resolve them further as per terms and conditions provided in the contract.
12. In case no settlement can be reached between the parties, the IEC shall by a written declaration, pronounce that the Conciliation between the parties has failed and is accordingly terminated.
13. Unless the Conciliation proceedings are terminated in terms of para 22 (b), (c) & (d) herein below, the IEC shall forward his/its recommendations as to possible terms of settlement within one (1) month from the date of last hearing. The date of first hearing of Conciliation shall be the starting date for calculating the period of 2 months.

14. In case of 3 members IEC, 2 members of IEC present will constitute a valid quorum for IEC and meeting can take place to proceed in the matter after seeking consent from the member who is not available. If necessary, videoconferencing may be arranged for facilitating participation of the members. However, the IEC recommendations will be signed by all members. Where there is more than one (1) Conciliator, as a general rule they shall act jointly. In the event of differences between the Members of IEC, the decision/recommendations of the majority of the Members of IEC shall prevail and be construed as the recommendation of the IEC.
15. The Draft Settlement Agreement prepared by the IEC in terms of the consensus arrived at during the Conciliation proceedings between the Parties shall be given by the IEC to both the parties for putting up for approval of their respective Competent Authority.
16. Before submitting the draft settlement agreement to BHEL's Competent Authority viz. the Board Level Committee on Alternative Dispute Resolution (BLCADR) for approval, concurrence of the other party's Competent Authority to the draft settlement agreement shall be obtained by the other party and informed to BHEL within 15 days of receipt of the final draft settlement agreement by it. Upon approval by the Competent Authority, the Settlement Agreement would thereafter be signed by the authorized representatives of both the Parties and authenticated by the members of the IEC.
17. In case the Draft Settlement Agreement is rejected by the Competent Authority of BHEL or the other Party, the Conciliation proceedings would stand terminated.
18. A Settlement Agreement shall contain a statement to the effect that each of the person(s) signing thereto (i) is fully authorized by the respective Party(ies) he/she represents, (ii) has fully understood the contents of the same and (iii) is signing on the same out of complete freewill and consent, without any pressure, undue influence.
19. The Settlement Agreement shall thereafter have the same legal status and effect as an arbitration award on agreed terms on the substance of the dispute rendered by an arbitral tribunal passed under section 30 of the Arbitration and Conciliation Act, 1996.
20. Acceptance of the Draft Settlement Agreement/recommendations of the Conciliator and/or signing of the Settlement Agreement by BHEL shall

however, be subject to withdrawal/closure of any arbitral and/or judicial proceedings initiated by the concerned Party in regard to such settled issues.

21. Unless otherwise provided for in the agreement, contract or the Memorandum of Understanding, as the case may be, in the event of likelihood of prolonged absence of the Conciliator or any member of IEC, for any reason/incapacity, the Competent Authority/Head of Unit/Division/Region/Business Group of BHEL may substitute the Conciliator or such member at any stage of the proceedings. Upon appointment of the substitute Conciliator(s), such reconstituted IEC may, with the consent of the Parties, proceed with further Conciliation into the matter either de-novo or from the stage already reached by the previous IEC before the substitution.
22. The proceedings of Conciliation under this Scheme may be terminated as follows:
- On the date of signing of the Settlement agreement by the Parties; or,
 - By a written declaration of the IEC, after consultation with the parties, to the effect that further efforts at conciliation are no longer justified, on the date of the declaration; or,
 - By a written declaration of the Parties addressed to the IEC to the effect that the Conciliation proceedings are terminated, on the date of the declaration; or,
 - By a written declaration of a Party to the other Party and the IEC, if appointed, to the effect that the Conciliation proceedings are terminated, on the date of the declaration.
 - On rejection of the Draft Settlement Agreement by the Competent Authority of BHEL or the other Party.
23. The Conciliator(s) shall be entitled to following fees and facilities:

Sl No	Particulars	Amount
1	Sitting fees	Each Member shall be paid a Lump Sum fee of Rs 75,000/- for the whole case payable in terms of paragraph No. 27 herein below.
2	Towards drafting of settlement agreement	In cases involving claim and/or counter-claim of up to Rs 5crores. Rs 50,000/- (Sole Conciliator)

Sl No	Particulars	Amount
		In cases involving claim and/or counter-claim of exceeding Rs 5 crores but less than Rs 10 crores. Rs 75,000 (per Conciliator) In cases involving claim and/or counter-claim of more than Rs 10 crores. Rs 1,00,000/- (per Conciliator) Note: The aforesaid fees for the drafting of the Settlement Agreement shall be paid on Signing of the Settlement Agreement after approval of the Competent Authority or Rejection of the proposed Settlement Agreement by the Competent Authority of BHEL.
3	Secretarial expenses	Rs 10,000/- (one time) for the whole case for Conciliation by a Sole Member IEC. Where Conciliation is by multi member Conciliators –Rs 30,000/- (one time)- to be paid to the IEC
4	Travel and transportation and stay at outstation i) Retired Senior Officials of other Public Sector Undertakings (pay scale wise equivalent to or more than E-8 level of BHEL)	As per entitlement of the equivalent officer (pay scale wise) in BHEL.
	Others	As per the extant entitlement of whole time Functional Directors in BHEL.

Sl No	Particulars	Amount
		Ordinarily, the IEC Member(s) would be entitled to travel by air Economy Class.
5	Venue for meeting	Unless otherwise agreed in the agreement, contract or the Memorandum of Understanding, as the case may be, the venue/seat of proceedings shall be the location of the concerned Unit / Division / Region / Business Group of BHEL. Without prejudice to the seat/venue of the Conciliation being at the location of concerned BHEL Unit / Division / Region / Business Group, the IEC after consulting the Parties may decide to hold the proceedings at any other place/venue to facilitate the proceedings. Unless, Parties agree to conduct Conciliation at BHEL premises, the venue is to be arranged by either Party alternately.

24. The parties will bear their own costs including cost of presenting their cases/evidence/witness(es)/expert(s) on their behalf. The parties agree to rely upon documentary evidence in support of their claims and not to bring any oral evidence in IEC proceedings.
25. If any witness(es) or expert(s) is/are, with the consent of the parties, called upon to appear at the instance of the IEC in connection with the matter, then, the costs towards such witness(es)/expert(s) shall be determined by the IEC with the consent of the Parties and the cost so determined shall be borne equally by the Parties.
26. The other expenditures/costs in connection with the Conciliation proceedings as well as the IEC's fees and expenses shall be shared by the Parties equally.
27. Out of the lump sum fees of Rs 75,000/- for Sitting Fees, 50% shall be payable after the first meeting of the IEC and the remaining 50% of the Sitting Fees shall be payable only after termination of the conciliation proceedings in terms of para 22 hereinabove.

28. The travelling, transportation and stay at outstation shall be arranged by concerned Unit as per entitlements as per Serial No. 3 of the Table at para 23 above, and in case such arrangements are not made by the BHEL Unit, the same shall be reimbursed to the IEC on actuals limited to their entitlement as per Serial No. 4 of the Table at Para 23 above against supporting documents. The IEC Member(s) shall submit necessary invoice for claiming the fees/reimbursements.
29. The Parties shall keep confidential all matters relating to the conciliation proceedings. Confidentiality shall extend also to the settlement agreement, except where its disclosure is necessary for purposes of its implementation and enforcement or as required by or under a law or as per directions of a Court/Governmental authority/regulatory body, as the case may be.
30. The Parties shall not rely upon or introduce as evidence in any further arbitral or judicial proceedings, whether or not such proceedings relate to the Disputes that is the subject of the Conciliation proceedings:
- a. Views expressed or suggestions made by the other party in respect of a possible settlement of the Disputes;
 - b. admissions made by the other party in the course of the Conciliator proceedings;
 - c. proposals made by the Conciliator;
 - d. The fact that the other Party had indicated his willingness to accept a proposal for settlement made by the Conciliator.
31. The Parties shall not present the Conciliator(s) as witness in any Alternative Dispute Resolution or Judicial proceedings in respect of a Disputes that is/was the subject of that particular Conciliation proceeding.
32. None of the Conciliators shall act as an arbitrator or as a representative or counsel of a Party in any arbitral or judicial proceeding in respect of a Disputes that is/was the subject of that particular Conciliation proceeding.
33. The Parties shall not initiate, during the Conciliation proceedings, any arbitral or judicial proceedings in respect of a Disputes that is the subject matter of the Conciliation proceedings except that a Party may initiate arbitral or judicial proceedings where, in his opinion, such proceedings are necessary for preserving his rights including for preventing expiry of period of limitation. Unless terminated as per the provisions of this Scheme, the Conciliation proceedings shall continue

notwithstanding the commencement of the arbitral or judicial proceedings and the arbitral or judicial proceedings shall be primarily for the purpose of preserving rights including preventing expiry of period of limitation.

34. The official language of Conciliation proceedings under this Scheme shall be English unless the Parties agree to some other language.

Format 2 to BHEL Conciliation Scheme, 2018

**FORMAT FOR SEEKING CONSENT FOR REFERRING THE DISPUTES TO
CONCILIATION THROUGH IEC**

To,

M/s. (Stakeholder's name)

**Sub: Resolution of the Disputes through conciliation by Independent
Expert Committee (IEC).**

Ref: Contract No/MoU/Agreement/LOI/LOA& date _____.

Sir,

With reference to above referred Contract/MoU/Agreement/LOI/LOA, you have raised certain Disputes/claims. Vide your letter dated _____ you have requested BHEL to refer the Disputes/claims to IEC for Conciliation.

We are enclosing herewith Format (3) for giving consent and the terms and conditions of BHEL Conciliation Scheme, 2018 governing conciliation through IEC. You are requested to give your unconditional consent to the said terms and conditions of the Scheme by returning the same duly sealed and signed on each page. On receipt of your consent, matter will be put to the Competent Authority for consideration and decision.

Please note that BHEL has also certain claims against you (if applicable). BHEL reserves its right to agree or not to agree conciliation of the said disputes through BHEL and this letter is being issued without prejudice to BHEL's rights and contentions available under the contract and law.

Yours faithfully,

Representative of BHEL

Format 3 to BHEL Conciliation Scheme, 2018
FORMAT FOR GIVING CONSENT BY
CONTRACTOR/VENDOR/CUSTOMER/COLLABORATOR/CONSORTI
UM PARTNERSFOR REFERRING THE DISPUTES TO CONCILIATION
THROUGH IEC

To,

BHEL

.....

Sub: Resolution of Disputes through Conciliation by Independent Expert Committee (IEC).

Ref: Contract/MoU/Agreement/LOI/LOA No & date____

With reference to above referred contract, our following bills/invoices/claims submitted to BHEL are still unpaid giving rise to Disputes:

SL. no.	Claim Description	Bill submitted to BHEL (no. and date)	Amount of the bill/claim	Amount received from BHEL	Outstanding Amount

Accordingly we request you to kindly refer the Disputes in respect of above claims to IEC for Conciliation.

We hereby agree and give our unconditional consent to the terms and conditions of BHEL Conciliation Scheme, 2018 governing conciliation through IEC. We have signed the same on each page and enclosed it for your consideration.

Yours faithfully,

(Signature with stamp)

Authorized Representative of Contractor
Name, with designation
Date

Format 5 to BHEL Conciliation Scheme, 2018
STATEMENT OF CLAIMS/COUNTER CLAIMS TO BE SUBMITTED TO
THE IEC BY BOTH THE PARTIES

1. Chronology of the Disputes
2. Brief of the Contract/MoU/Agreement/LOI/LOA
3. Brief history of the Disputes:
4. Issues:
5. Details of Claim(s)/Counter Claim(s):

SI. No.	Description of claim(s)/Counter Claim	Amount (in INR)Or currency applicable in the contract	Relevant contract clause

6. Basis/Ground of claim(s)/counter claim(s) (along with relevant clause of contract)

Note– The Statement of Claims/Counter Claims may ideally be restricted to maximum limit of 20 pages. Relevant documents may be compiled and submitted along with the statement of Claims/Counter Claims. The statement of Claims/Counter Claims is to be submitted to all IEC members and to the other party by post as well as by email.

ANNEXURE-E**Project: IOCL PANIPAT PROJECT****Vendor:****Enquiry No:****DETAILS OF PACKAGES**

S. N.	<i>Discriptions</i>	<i>ESTIMATED QUANTITY</i>
<u>1</u>	NO OF PACKAGES/CASES	
<u>2</u>	SIZE (MAXIMUM & MINIMUM)	
<u>3</u>	WEIGHT	
<u>4</u>	NOS OF COC CONTAINERS (TYPES & QTY), IF ANY	

Note:

1. The above is required only to facilitate the store at site.
2. Bidder to submit standard storage instrcution along with offer.

BANK GUARANTEE FOR PERFORMANCE SECURITY

Bank Guarantee No:

Date:

To

NAME

& ADDRESSES OF THE BENEFICIARY

Dear Sirs,

In consideration of the Bharat Heavy Electricals Limited ¹ (hereinafter referred to as the 'Employer' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Companies Act, 1956 and having its registered office at BHEL House Siri Fort New Delhi-110049 through its Unit at BHEL, TBG, Noida having awarded to (Name of the Vendor / Contractor / Supplier) having its registered office at _____ ² hereinafter referred to as the 'Contractor/Supplier', which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns), a contract Ref No PO No.....dated³ valued at Rs.....⁴ (Rupees -----)/FC.....(in words.....) for⁵ (hereinafter called the 'Contract') and the Contractor having agreed to provide a Contract Performance Guarantee, equivalent to% (.... Percent) of the said value of the Contract to the Employer for the faithful performance of the Contract,

we,, (hereinafter referred to as the Bank), having registered/Head office at and inter alia a branch at being the Guarantor under this Guarantee, hereby, irrevocably and unconditionally undertake to forthwith and immediately pay to the Employer a maximum amount Rs ----- (Rupees -----) without any demur, immediately on a demand from the Employer, .

Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____.

We undertake to pay to the Employer any money so demanded notwithstanding any dispute or disputes raised by the Contractor/ Supplier in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal.

The payment so made by us under this Guarantee shall be a valid discharge of our liability for payment thereunder and the contractors/supplier shall have no claim against us for making such payment.

We thebank further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Contract and that it shall continue to be enforceable till all the dues of the Employer under or by virtue of the said Contract have been fully paid and its claims satisfied or discharged.

We BANK further agree with the Employer that the Employer shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Contract or to extend time of performance by the said Contractor/Supplier from time to time or to postpone for any time or from time to time any of the powers exercisable by the Employer against the said Contractor/Supplier and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor/Supplier or for any forbearance, act or omission on the part of the Employer or any indulgence by the Employer to the said Contractor/Supplier or by any such matter or thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

The Bank also agrees that the Employer at its option shall be entitled to enforce this Guarantee against the Bank as a principal debtor, in the first instance without proceeding against the Contractor and notwithstanding any security or other guarantee that the Employer may have in relation to the Contractor's liabilities.

This Guarantee shall remain in force upto and including.....⁶ and shall be extended from time to time for such period as may be desired by Employer.

This Guarantee shall not be determined or affected by liquidation or winding up, dissolution or change of constitution or insolvency of the Contractor/Supplier but shall in all respects and for all purposes be binding and operative until payment of all money payable to the Employer in terms thereof.

Unless a demand or claim under this guarantee is made on us in writing on or before the⁷ we shall be discharged from all liabilities under this guarantee thereafter.

We BANK lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Employer in writing.

Notwithstanding anything to the contrary contained hereinabove:

- a) The liability of the Bank under this Guarantee shall not exceed.....⁸
- b) This Guarantee shall be valid up to⁹
- c) Unless the Bank is served a written claim or demand on or before¹⁰ all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

We, _____ Bank, have power to issue this Guarantee under law and the undersigned as a duly authorized person has full powers to sign this Guarantee on behalf of the Bank.

For and on behalf of
(Name of the Bank)

Dated.....

Place of Issue.....

¹ NAME AND ADDRESS OF EMPLOYER i.e Bharat Heavy Electricals Limited

² NAME AND ADDRESS OF THE VENDOR /CONTRACTOR / SUPPLIER.

³ DETAILS ABOUT THE NOTICE OF AWARD/CONTRACT REFERENCE

⁴ PROJECT/SUPPLY DETAILS

⁵ BG AMOUNT IN FIGURES AND WORDS

⁶ VALIDITY DATE

⁷ DATE OF EXPIRY OF CLAIM PERIOD

⁸ BG AMOUNT IN FIGURES AND WORDS.

⁹ VALIDITY DATE

¹⁰ DATE OF EXPIRY OF CLAIM PERIOD

Note:

1. Units are advised that expiry of claim period may be kept 2/3 months after validity date.

2. In Case of Bank Guarantees submitted by Foreign Vendors-

- a. **From Nationalized/Public Sector / Private Sector/ Foreign Banks (BG issued by Branches in India)** can be accepted subject to the condition that the Bank Guarantee should be enforceable in the town/city or at nearest branch where the Unit is located i.e. Demand can be presented at the Branch located in the town/city or at nearest branch where the Unit is located.
- b. **From Foreign Banks (wherein Foreign Vendors intend to provide BG from local branch of the Vendor country's Bank)**
 - b.1 In such cases, in the Tender Enquiry/ Contract itself, it may be clearly specified that Bank Guarantee issued by **any of the Consortium Banks only** will be accepted by BHEL. As such, Foreign Vendor needs to make necessary arrangements for issuance of Counter- Guarantee by Foreign Bank in favour of the Indian Bank (BHEL's Consortium Bank). It is advisable that all charges for issuance of Bank Guarantee/ counter- Guarantee should be borne by the Foreign Vendor. The tender stipulation should clearly specify these requirements.
 - b.2 **In case, Foreign Vendors intend to provide BG from Overseas Branch of our Consortium Bank** (e.g. if a BG is to be issued by SBI Frankfurt), the same is acceptable. However, the procedure at **sl.no. b.1** will required to be followed.
 - b.3 The BG issued may preferably be subject to Uniform Rules for Demand Guarantees (URDG) 758 (as amended from time to time). In case, of Foreign Vendors, the BG Format provided to them should clearly specify the same.
 - b.4 The BG should clearly specify that the demand or other document can be presented in electronic form.

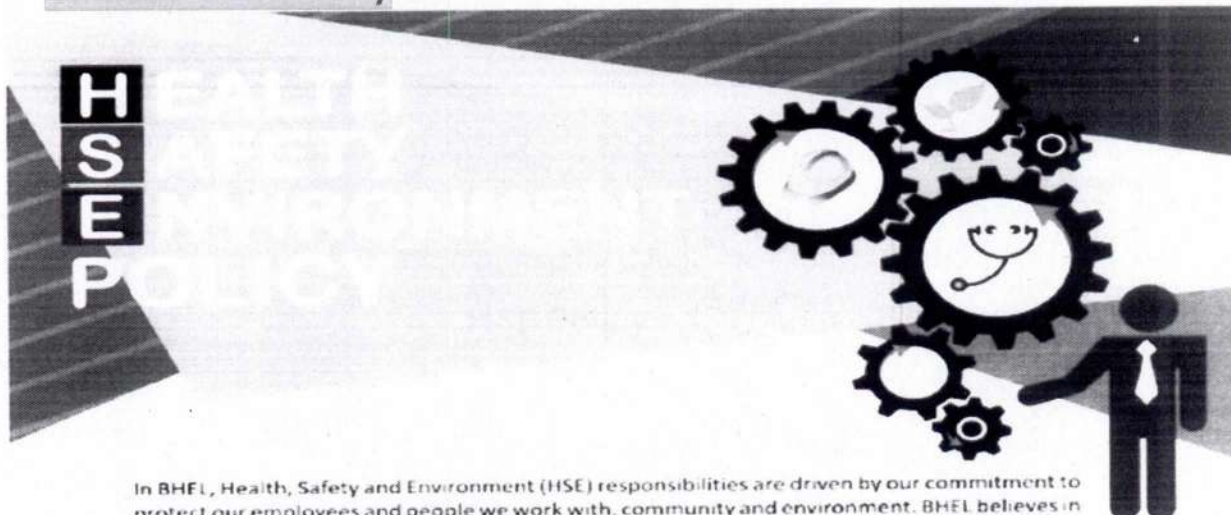


Transmission Business Group

HSE Department, HQ, Noida

HSE Policy

1. BHEL HSE Policy



In BHEL, Health, Safety and Environment (HSE) responsibilities are driven by our commitment to protect our employees and people we work with, community and environment. BHEL believes in zero tolerance for unsafe work/non-conformance to safety and in minimizing environmental footprint associated with all its business activities. We commit to continually improve our HSE performance by:

- Developing safety and sustainability culture through active leadership and by ensuring availability of required resources.
- Ensuring compliance with applicable legislation, regulations and BHEL systems.
- Taking up activities for conservation of resources and adopting sound waste management by following Reduce/Recycle/Reuse approach.
- Continually identifying, assessing and managing environmental impacts and Occupational Health & Safety risks of all activities, products and services adopting approach based on elimination/substitution/reduction/control.
- Incorporating appropriate Occupational Health, Safety and Environment criteria into business decisions, design of products & systems and for selection of plants, technologies and services.
- Imparting appropriate structured training to all persons at workplace and promoting awareness amongst customers, contractors and suppliers on HSE issues.
- Reviewing periodically this policy and HSE Management Systems to ensure its relevance, appropriateness and effectiveness.
- Communicating this policy within BHEL and making it available to interested parties.

June 5, 2018

Atul Sobti
Chairman & Managing Director

Creating  of tomorrow

**BHARAT HEAVY ELECTRICALS LTD.
(TRANSMISSION BUSINESS GROUP)**

GENERAL TERMS AND CONDITIONS FOR TENDER ENQUIRY / CONTRACT

This is to be submitted duly signed by bidder in original (NOT REQUIRED FOR ENQUIRY THROUGH E-PROCUREMENT MODE). Clause-wise deviations and / or additional conditions / clarifications, if any, are to be brought out clearly in "Schedule of Commercial Deviation". Deviations and / or additional conditions / clarifications, if any, mentioned elsewhere in the bid / offer, shall not be considered.

Sr. No.	
1.	INSTRUCTION TO BIDDERS : 1.1 Sealed bids are invited for the items mentioned in the tender enquiry conforming to the NIT including Technical Specifications. Bids should be typed and free from overwriting and erasures. Corrections or additions / deletions, if any, must be clearly written and attested, otherwise offer may be rejected. 1.2 Bidder must ensure that their bid is submitted / dropped in the tender box on or before 14-00 Hrs. IST on the due date of opening, unless otherwise specified in the NIT, at the address as follows :- Tender Box, Materials Management, Transmission Business Group, Bharat Heavy Electricals Limited, 5th Floor, Tower-A, Advant Navis IT Business Park, Plot-7, Sector-142, Noida Expressway, Noida, Dist. G. B. Nagar, U. P. – 201305 1.3 In case tender enquiry is floated through the e-procurement system, offer / bid has to be submitted through the e-procurement system ONLY as per instructions given in the e-procurement portal (https://bhel.abcprocure.com/EPROC/). 1.4 The bids shall be opened at 14-30 Hrs. IST on the due date of opening, in the presence of participating bidders who may like to be present, unless otherwise specified in the NIT. Bids received late are liable for rejection. Bidders sending bids by courier or post will have to ensure that it is timely delivered at the above address. 1.5 Bids are to be submitted duly signed with seal in two parts :- a) Techno-commercial Bid (Part-I) – To be submitted in 2 sets (original + copy). A copy of Price Bid (Part-II) clearly mentioning all the necessary information as per format without prices "Un-Priced Bid" is also to be enclosed in Part-I Bid. b) Price Bid (Part-II) – To be submitted only in one set in a separate sealed envelope. This should not contain any Technical and / or Commercial Terms and Conditions. The rates should be quoted both in figures and words.

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	1.6 The Part-I and Part-II Bids are to be sealed in separate envelopes and marked as "Techno-commercial Bid (Part-I)" and "Price Bid (Part-II)" respectively. Both the envelopes are to be kept in another common envelope and marked as "BID". Each envelope should be sealed and superscribed with tender enquiry no., item / package name, project name and due date of opening. Bidder's name and address shall also be mentioned on each envelope. 1.7 For any technical clarification, please contact official mentioned in the tender enquiry / NIT. 1.8 For any commercial clarification please contact official issuing tender enquiry / NIT. 1.9 Price bid (Part-II) should not contain any additional information / description other than given in "Un-Priced Bid" submitted with "Techno-commercial Bid (Part-I)" except prices, otherwise bid is liable for rejection. 1.10 Price Bid submitted along with the bid shall remain valid up to validity of offer. Any discount / revised offer submitted by the bidder on its own shall be accepted provided it is received before the due date and time of offer submission (i.e. Part-I Bid). The discount shall be applied on pro-rata basis to all items including optional items, if any, unless specified otherwise by the bidder. Discount offered shall be valid for full duration of validity of the offer including extension of validity, if any. Unsolicited Supplementary / Revised Price Bid submitted after the due date and time of offer submission (i.e. Part-I Bid), during validity period of offer, unless asked by BHEL, shall not be considered. Withdrawal of quotation by the bidder, at any stage after its opening, may entail suitable action against such bidder by BHEL. 1.11 The consultants / firm (and any of its affiliates) shall not be eligible to participate against tender enquiry for the related goods or works or services for the same project, if they were engaged by BHEL-TBG for the consultancy services. 1.12 In case any Foreign OEM / Foreign Principal insists on engaging the services of an agent, such agent shall not be allowed to represent more than one manufacturer / supplier in the same tender. Moreover, either the agent could bid on behalf of the manufacturer / supplier or the manufacturer / supplier could bid directly but not both. In case bids are received from the manufacturer / supplier and the agent, bid received from the agent shall be ignored. 1.13 Non-conformities / errors / discrepancies in quoted prices in price bids shall be dealt as follows :- a) If, in the price structure quoted for the required goods / services / works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity), the unit price shall prevail and the total price corrected accordingly, unless in the opinion of BHEL there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly. b) If there is an error in a total corresponding to the addition or subtraction

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	of subtotals, the subtotals shall prevail and the total shall be corrected. c) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above. d) If there is such discrepancy in an offer as mentioned in (a), (b) & (c) above, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the BHEL, the bid is liable to be ignored. 1.14 In case the scope of the successful bidder / supplier against this tender enquiry includes Erection, Testing and Commissioning (ETC) of the equipment / material at site in addition to Supply, Purchase Order shall be placed for Supply Portion and Contract shall be separately awarded for ETC at Site Portion. General Terms and Conditions for Tender Enquiry / Contract mentioned herein shall be applicable for both Supply & ETC at Site. Additional Terms and Conditions for Tender Enquiry / Contract for Erection, Testing and Commissioning at Site "BHEL/TBG/GTC-ETC/2016 REV01" shall be applicable for ETC at Site only which is to be read in conjunction with General Terms and Conditions for Tender Enquiry / Contract mentioned herein. However, any breach of either the Purchase Order or the Contract shall be deemed to be breach of the other. 1.15 Taxes and Duties payable extra as per Clause No. 2.3 in NIT, if not specified/quoted clearly as extra shall be considered as included in Ex-works Price and therefore shall not be reimbursed. Taxes and duties not payable extra as per NIT shall be deemed to be included in Ex-works Price. 1.16 If the rates for taxes and duties in respect of the quoted materials and / or services assumed by the Supplier are less than the tariff prevailing at the time of tendering, Supplier will be responsible for such under quotations. However if the rates assumed are higher than the correct rates prevailing at the time tendering, the difference will be to the credit of BHEL. Note : Representative / official deputed by the bidder to witness tender opening must produce authorization letter for the same.
2.	PRICES : 2.1 Unless specifically indicated in the NIT, all prices shall be FIRM. No enhancement of rate for whatsoever reasons unless and until asked by BHEL shall be allowed. 2.2 Unless specifically indicated in the NIT, the prices shall be on INR basis. 2.3 Unless specifically indicated in the NIT, the prices are to be quoted on FOR (Site / Destination) basis excluding GST. The break-up of prices shall be as under :- a) Ex-works Price: Ex-works price including packing & forwarding charges.

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	b) Freight: Freight for door delivery up to destination / site / store are to be quoted separately. c) Insurance: Insurance for door delivery up to destination / site / store are to be quoted separately. d) Type Test Charges: If asked in the technical specification, it is to be quoted separately for each test. e) Charges for Supervision of Erection, Testing & Commissioning (ETC) at Site: To be quoted separately if specified in NIT/Price Schedule. f) Charges for Testing & Commissioning at Site: To be quoted separately if specified in NIT/Price Schedule. g) Charges for Erection, Testing & Commissioning at Site: To be quoted separately if specified in NIT/Price Schedule. h) Training Charges: To be quoted separately if specified in NIT/Price Schedule. 2.4 GST rates along with HSN/SAC code as applicable on Sr No (a) to (h) above is to be mentioned separately in percentage in both un-priced bid and price bid. Note : i) Unless otherwise specified in the NIT, the purchase order shall be placed on Ex-works basis for Indian bidders. ii) Prices quoted by Indian bidders shall be in Indian Rupees only. iii) In case Supervision of Erection, Testing & Commissioning (ETC) at Site or Testing & Commissioning at Site or Erection, Testing & Commissioning at Site is also in scope of the bidder along with supply, bidder has to ensure that prices quoted for such services also are in line with special terms & conditions of the NIT, if any. iv) Unless otherwise specified in the NIT, Unloading at Site / Destination shall not be in the scope of the supplier. v) Prices in respect of Sr No (a) to Sr No (h) of Clause 2.3 above are to be quoted inclusive of all taxes & Duties, charges. Levies, royalty etc. if any, excluding GST.
3.	TERMS OF PAYMENT : 3.1 For Supply only in scope of the supplier 100% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · LR / GR duly endorsed by BHEL Site Official. · Material Receipt Certificate issued by BHEL Site Official. · GST Compliant Tax Invoice · Packing List (Case-wise) · Copy of Transit Insurance Certificate from underwriters. · Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management · Guarantee Certificate · Copy of Performance Bank Guarantee (PBG) · Certificate of acceptance of Type Test Reports issued by BHEL Engineering

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	Management wherever specifically mentioned in the Purchase Order. 3.2 For Supply where Supervision of Erection, Testing & Commissioning (ETC) at Site is in scope of the supplier or Supply where Testing & Commissioning at Site is in scope of the supplier a) 95% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · LR / GR duly endorsed by BHEL Site Official. · Material Receipt Certificate issued by BHEL Site Official. · GST Compliant Tax Invoice · Packing List (Case-wise) · Copy of Transit Insurance Certificate from underwriters. · Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management · Guarantee Certificate · Copy of Performance Bank Guarantee (PBG) · Certificate of acceptance of Type Test Reports issued by BHEL Engineering Management wherever specifically mentioned in the Purchase Order. b) 5% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · Certificate of successful completion of Supervision of Erection, Testing & Commissioning at Site if it is in the scope of the supplier or Certificate of successful completion of Testing & Commissioning at Site if it is in the scope of the supplier. · Certificate of completion of final documentation as per Purchase Order / Technical Specification issued by BHEL Engineering Management 3.3 For Supply where Erection, Testing & Commissioning (ETC) at Site is in scope of the supplier a) 90% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · LR / GR duly endorsed by BHEL Site Official. · Material Receipt Certificate issued by BHEL Site Official. · GST Compliant Tax Invoice · Packing List (Case-wise) · Copy of Transit Insurance Certificate from underwriters. · Material Inspection Clearance Certificate (MICC) issued by BHEL Quality Management · Guarantee Certificate · Copy of Performance Bank Guarantee (PBG) · Certificate of acceptance of Type Test Reports issued by BHEL Engineering Management wherever specifically mentioned in the Purchase Order b) 10% of payment within 60 days from the date of receipt of complete invoice along with documents in 3 sets (original + 2 copies) as follows : · Certificate of successful completion of Erection, Testing & Commissioning at Site issued by BHEL Site Official / Construction Management · Certificate of completion of final documentation as per Purchase Order / Technical Specification issued by BHEL Engineering Management 3.4 For Type Test Charges

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	100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with copy of Certificate of acceptance of Type Test Reports issued by BHEL Engineering Management in 3 sets (original + 2 copies) on completion of delivery (at site, if F&I is in scope of supplier) of main supplies (excluding spares) for which Type Tests are applicable. List of main supplies (excluding spares) for which Type Tests are applicable shall be certified by BHEL Engineering Management. 3.5 For Charges for Supervision of Erection, Testing & Commissioning at Site 100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with certificate of successful completion of Supervision of Erection, Testing & Commissioning at Site issued by BHEL Site Official / Construction Management in 3 sets (Original + 2 copies). 3.6 For Charges for Testing & Commissioning at Site 100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with certificate of successful completion of Testing & Commissioning at Site issued by BHEL Site Official / Construction Management in 3 sets (Original + 2 copies). 3.7 For Training Charges 100% payment along with applicable GST within 60 days from the date of receipt of complete GST compliant Tax invoice along with certificate of completion of training issued by BHEL Engineering Management in 3 sets (original + 2 copies). Note : i) Supplier has to submit invoice(s) as per PO or approved billing break-up of prices (if applicable as per NIT). ii) In case of supplies for overseas project, Material Receipt Certificate issued by BHEL Authorized Representative shall also be acceptable. iii) In case of Transit Insurance under Open Insurance Policy, Intimation / Declaration of Transit Insurance as per terms of the relevant Open Insurance Policy along with copy of Open Insurance Policy from underwriters shall also be acceptable. iv) Supplier has to ensure commencement of transit insurance from the date not later than LR / GR date. v) Supplier has to submit Tax Invoice(s). Supplier should ensure that Tax Invoice should comply all statutory requirements under GST Law to enable BHEL to avail input credit vi) MSMED Act, 2006 and the rules made thereunder as amended from time to time shall be applicable for release of payment to suppliers qualified & registered as Micro & Small Enterprises based on documents mentioned in the NIT for MSME.

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	vii) Supplier has to submit PBG (as per BHEL format) & Guarantee Certificate as per PO terms. viii) In case any shortages and / or damages in supplies, an amount calculated based on comments against Material Receipt Certificate issued by the BHEL Site Official shall be withheld from the supply payment against 3.1(a) or 3.2(a) above to be deemed fit by BHEL subject to a minimum of 10% of the total ex-works value of the invoice corresponding to the LR / GR against which any shortages and / or damages are reported. The withheld amount shall be released after the shortages and / or damages in supplies are supplied / replenished against Certification by BHEL Site Official. ix) Payment of GST component shall be made only if vendor has deposited the Tax and credit for the same is reflected in GSTN (GST Network). In case credit of the same is not reflected in GSTN , vendor may alternatively furnish BG of GST Amount for a period valid for not less than 1 month .In case of disallowance of credit /non reflection of credit in GSTN , amount will be recovered from supplier along with applicable Interest , penalty etc from any of his dues. x) If GST is payable by BHEL on reverse Charge Mechanism basis, vendor should ensure the submission of GST compliant Tax invoice immediately on dispatch/ performance of service. In case of non-compliance any additional charges towards interest , penalty etc , will be to vendors account. xi) TDS under GST Act, if applicable, shall be deducted unless Exemption Certificate If applicable, from the appropriate authority is furnished to BHEL along with Invoice.
4.	INTEREST LIABILITY : In case of any delay in payment due to any reason, BHEL shall not pay any interest on delayed payment. Also, no interest shall be payable by BHEL on the bank guarantee / deposit amount or balance payment or any other money which may become due owing to difference or misunderstanding or any dispute before any quasi judicial authority between BHEL and the Supplier / Contractor.
5.	GUARANTEE : The equipment / material supplied and services rendered (if applicable) shall be guaranteed to be free from all defects and faults in design & engineering, material, workmanship & manufacture and in full conformity with the Purchase Order / Contract, Technical Specifications & approved drawings / data sheets, if any, for 18 months from the date of last delivery or 12 months from the date of commissioning, whichever is earlier. Wherever Erection, Testing & Commissioning at Site are also in the scope of the Supplier, the guarantee period shall be 18 months from the date of last delivery or 12 months from the date of commissioning, whichever is later. The defective equipment / material / component shall be replaced free of cost at site. Freight & Insurance during transit shall also be in the scope of the supplier / contractor. Any expenditure for dismantling and re-erection of the replaced equipment / material / component shall be to supplier's / contractor's account. All replacements during the guarantee period shall be delivered at site promptly and satisfactorily within a period not more than 45 days from the date of reporting the defect / rejection etc.

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	In the event of the supplier / contractor failing to replace the defective equipment / material / component within the time period mentioned above, BHEL may proceed to undertake the replacement of such defective equipment / material / component at the risk and cost of the supplier / contractor without prejudice to any other rights under the contract and recover the same from PBG / other dues of this Purchase Order / Contract or any other Purchase Order / Contract executed by the supplier / contractor. Note : i) In case of Illumination System, items viz. Lamps, Tubes, Ballast, Starters, Capacitors & Fuses will not be under Guarantee after commissioning. ii) In addition to the above guarantee period, Extended Guarantee / Warranty, if any, shall be as per NIT / Technical Specifications. iii) In case offer of agent of Foreign OEM / Foreign Principal is considered, as per Clause No. 1.12 above, Guarantee as mentioned above has to be provided by the Foreign OEM / Foreign Principal also.
6.	LATENT DEFECT : Liability for latent defects shall be for defects inherently lying within material or arising out of design deficiency which does not manifest itself during guarantee period but later and shall be limited to five years from the expiry of the guarantee period.
7.	PERFORMANCE BANK GUARANTEE (PBG) : Supplier shall arrange to submit Performance BG / deposit on a non-judicial stamp paper of appropriate value along with first invoice or within 60 days from placement of Purchase Order (PO) whichever is earlier, in line with one of the applicable options as follows :- <u>Option "A"</u> A single rolling PBG for Rs. 50 Lakhs initially valid for 18 months with claim period of 3 months extra over and above 18 months for all the Purchase Orders being executed for Transmission Business Group, BHEL. However, validity of the PBG shall be extended till 18 months from the date of last delivery with 3 months claim period extra over and above 18 months. Single Rolling PBG option shall not be applicable in case Ex-works value of the PO at the time of placement of PO exceeds Rs. One Crore. <u>Option "B"</u> PBG for 10% of the total Ex-works PO value, valid for 18 months from the date of last delivery with claim period of 3 months extra over and above 18 months. Ex-works PO value at the time of placement of PO shall be considered for calculation of the PBG amount. <u>Option "C"</u> In case the total Ex-works PO value at the time of placement of PO does not exceed Rs. Ten Lakhs, interest free Deposit of 10% of the total Ex-works PO value at the time of placement of PO in form of Demand Draft favouring "Bharat Heavy Electricals Limited" and payable at New Delhi / Delhi / Noida shall also be acceptable to BHEL in lieu of PBG, which shall be released after expiry of 21 months from the date of last delivery after deduction, if any, within 60 days from receipt of invoice in 3 sets (original + 2 copies) to be submitted by the supplier. Note : i) The Bank Guarantee shall be from any bank as per Annexure for List of Banks (32 Nos.). The original PBG should be sent by issuing Bank directly to AGM (Finance), TBG, BHEL, Noida.

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	ii) Extension of validity of the PBG in original, as per above clause, should be sent by issuing Bank directly to AGM (Finance), TBG, BHEL, Noida at least 45 days before expiry of validity of the PBG. iii) Unless otherwise specified in the NIT, deviation taken for non-submission of PBG / Deposit, as applicable, shall not be accepted. iv) Supplier has to confirm one of the applicable options for submission of PBG / Deposit before placement of PO. v) In case of non-submission PBG / Deposit, as applicable, BHEL reserve the right for Risk Purchase as per terms of the NIT and impose Suspension of Business Dealings with the Supplier / Contractor. vi) BHEL reserve the right to encash the Bank Guarantee and forfeit the amount in the event of any default, failure or neglect on part of the Supplier in fulfilment of performance of the Purchase Order. vii) Value of the Bank Guarantee (at the time of submission) shall remain unchanged for any subsequent variations in Purchase Order value up to $\pm 20\%$. Beyond this variation of $\pm 20\%$, the Supplier shall arrange to enhance or may reduce the value of the Bank Guarantee accordingly for the total variation promptly. viii) Vendor to ensure submission of Certificate of Final Documentation /Confirmation regarding Non applicability of Final Documentation, as the case may be, as referred in clause No 9 regarding Final Documentation. BG shall be released only after submission of the same to BHEL TBMM.
8.	SUBMISSION OF DRAWINGS / DOCUMENTS FOR APPROVAL : Supplier shall submit the master document list within 7 days from date of Purchase Order / Contract, unless otherwise specified in the NIT, with planned dates for submission which shall be in line with activity schedule as per Purchase Order / Contract and shall be finalized with BHEL Engineering Management. Date of first submission of drawings / documents shall be certified by BHEL Engineering Management after the receipt of applicable drawings / documents (e.g. project specific cover sheet, GTP, OGA drawings, schemes, type test reports etc.) by BHEL. During detailed engineering stage, necessary hard copies of the engineering drawings / documents shall also be submitted by the supplier as per the Purchase Order / Contract requirement. The supplier shall also submit the packing drawings as per technical specifications. In case item(s) offered require any interface details of other item (not in the scope of supplier & required for operating the equipment), the supplier has to submit interfaces schedule along with submission of engineering drawings / documents. It shall be responsibility of the supplier to get the details of the interfaced item from BHEL before manufacturing to avoid any mismatch at site.
9.	FINAL DOCUMENTATION : Final documentation as called in the Technical /contract specification is to be submitted within 3 months from the date of first delivery of respective equipment, item/material. After submission of Final Documentation, BHEL Engineering Management (TBEM) will issue a Certificate of Completion of Final Documentation. Wherever Final Documentation is not applicable, BHEL Engineering Management (TBEM) will issue confirmation regarding the same, Vendor to submit the Certificate of Final Documentation /Confirmation regarding Non applicability of Final Documentation, as the case may be, to BHEL TBMM. In case of Non Submission of Certificate of Final Documentation /Confirmation regarding Non applicability of Final Documentation, BG will be liable for encashment.
10.	INSPECTION : BHEL / customer / third party shall inspect equipment / material before despatch. Stage inspection during manufacturing may also be carried out. Material to be despatched only after getting Material Despatch Clearance Certificate (MDCC) / MICC issued by BHEL.

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	Supplier shall send inspection call on prescribed format / web site only, with an advance notice of 15 days. Supplier to ensure submission of all routine / acceptance test reports, inspection reports and all other documents related to inspection, immediately to BHEL. BHEL representative is authorised to carry out audits along with Third Party Inspection Agency at vendor's / supplier's works before clearing the items for despatch.
11.	DESPATCH DOCUMENTS : Despatch documents to be immediately sent to BHEL on despatch are as follows :- • Copy of Invoice • Copy of LR / GR in case of Indian suppliers or BL / AWB in case of foreign suppliers • Copy of Packing List (Case-wise) • Copy of Transit Insurance Certificate from underwriters • Copy of Guarantee Certificate
12.	DELIVERY PERIOD : Delivery / Completion requirement shall be mentioned in the NIT. Bidder to specify best delivery / completion period possible in weeks from the date of LOI / PO as per activity schedule for consideration by BHEL. Time required for type test, if applicable, is to be separately indicated. Note : LR / GR date or invoice date (whichever is later) for indigenous supplies and BL / AWB date for FOB / CIF (if applicable) contracts shall be considered as delivery date.
13.	LIQUIDATED DAMAGES FOR DELAYED DELIVERY: In case of delay in execution of Purchase Order beyond the contractual delivery time, an amount of 0.5% of the total Purchase Order value for supply (excluding taxes and duties as applicable) per week of delay or part thereof subject to a maximum of 10% of the total Purchase Order value for supply (excluding taxes and duties as applicable) shall be deducted as Liquidated Damages (LD). However, in case of staggered (lot-wise) contractual delivery schedule, an amount of 0.5% of the total Purchase Order value for supply (excluding taxes and duties as applicable) per week of delay or part thereof subject to a maximum of 10% of the total Purchase Order value for supply (excluding taxes and duties as applicable) shall be deducted as Liquidated Damages (LD). Note : i) In case of any amendment / revision in P.O./WO, the LD shall be linked to the amended / revised Purchase Order / Contract value and delivery / completion time / schedule, if applicable. ii) LR / GR date or invoice date (whichever is later) for indigenous supplies and BL / AWB date for FOB / CIF (if applicable) for imported supplies shall be treated as the date of dispatch for levying LD as above. iii) However, for indigenous supply, if time period between date of receipt of material at site / destination by Site Official & the date of LR / GR or invoice (whichever is later) is more than 30 days, where distance from place of despatch as per LR / GR is upto 1000 Kms or if time period between date of receipt of material at site / destination by Site Official & the date of LR / GR or invoice (whichever is later) is more than 45 days, where distance from place of despatch as per LR / GR is

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	more than 1000 Kms, such excess period shall also be considered for LD purpose. iv) If, as per supplier, delay is not attributable to the supplier, delay analysis with documentary evidence may be submitted by the supplier at the earliest but not later than six months from the end of the financial year in which the payment is withheld. Based on the above details / documents submitted by the supplier, BHEL shall take final decision and if considered appropriate by BHEL, withheld amount (full or part as the case may be) shall be released, otherwise, full or balance withheld amount shall be treated as deduction of Liquidated Damages (LD) towards delayed delivery.
14.	VALIDITY OF OFFER : The offer shall be valid for 180 days from the due date of opening of tender (i.e. techno-commercial bid unless otherwise specified in the NIT). Prices of Spares, wherever they optional items, shall be valid till two years from the date of placement of PO.
15.	ACCEPTANCE / REJECTION OF TENDER : BHEL reserve the right to reject in full or part, any or all tender without assigning any reason thereof. BHEL also reserve right to vary the quantities as mentioned in the NIT. Acceptance of offer is subject to vendor approval by customer before opening of price bid. BHEL shall not be bound by any power of attorney granted by tenderer or by changes in composition of the firm made subsequent to award of order / contract. BHEL may however recognize such power of attorney and changes after obtaining proper legal advice, cost of which will be chargeable to the seller / contractor concerned. If the tenderer deliberately gives wrong information, BHEL reserves the right to reject such an offer at any stage or cancel the order / contract, if awarded, and forfeit the security deposit and bank guarantee.
16.	DEVIATION : The bids having deviation(s) w.r.t. tender are liable for rejection. However, BHEL, at its discretion, may load the prices for evaluation of offer with prior intimation to bidder.
17.	TENDER EVALUATION: Comparative statement shall be prepared and evaluated on total cost basis at destination/site (as per terms of NIT) considering overall quantity indicated in NIT unless contrary to same is specifically mentioned in the tender enquiry / NIT. Total cost for this purpose shall include cost of scope of work as mentioned in NIT along with applicable taxes & duties, and other services etc. (if applicable). GST input credit available to BHEL shall be reduced from prices while determining L1 status. In case all bidders are foreign & Port of Import (destination port) is same for all the bidders, evaluation of offers shall be done on CIF (Port of Import) basis. Otherwise, evaluation of offers shall be done on the basis of delivered cost at site /destination to BHEL. Further, in case of foreign bidders, marine freight & insurance are to be quoted separately & the purchase order may be placed on FOB basis with an option for delivery on CIF / CFR basis, if required, later. In case of foreign bidders, Exchange Rate (TT selling rate of State Bank of India) as on date of tender opening (Part-I Bid in case of two-part bid) shall be considered. If the relevant day happens to be a bank holiday, then the forex rate as on the previous bank (SBI) working day shall be taken for tender evaluation.
18.	LOADING CRITERIA: List of permissible deviations & loading criteria thereof are as follows: a) Payment Terms Base rate of SBI (as applicable on the date of bid opening / techno-commercial

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	bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidder(s) against terms of payment in the NIT. b) Liquidated Damages (LD) for Delayed Delivery Loading on LD clause shall be to the extent to which it is not agreed to by the bidder (at offered value). c) In case of foreign bidders, if the quoted prices is on CIF basis only, it shall be loaded to arrive at total FOR (Site / Destination) price, as applicable, by factors as follows :- i) Port handling / clearing charges: @ 1% of CIF value to arrive at Customs Assessable Value. ii) Custom Duty (including CVD & SAD) as per NIT prevailing on date of price bid opening. iii) Inland Freight & Transit Insurance: @ 5% of CIF value where distance between site / destination and Port of Discharge is upto 1000 Kms or @ 7% of CIF value where distance between site / destination and Port of Discharge is more than 1000 Kms. Note : Additional deviations (if considered acceptable by BHEL) & the loading criteria shall be communicated to all the qualified bidders before price bid opening.
19.	ARBITRATION : In the event of any dispute emanating from and relating to this contract, the matter shall be referred to the sole arbitration of the person appointed by the competent authority of BHEL. Subject to aforesaid, the provisions of "The Arbitration and Conciliation Act, 1996" and the rules made thereunder as amended from time to time in India shall apply to the arbitration proceedings. The venue of arbitration shall be in New Delhi. Further there shall be no claim for any pre-reference or pendente-lite interest on the claims and any claim for such interest made shall be void. However, in case of contract with Public Sector Enterprise / Undertaking (PSE/PSU) or Govt. Dept., the extant guidelines of Govt. of India shall be followed.
20.	LEGAL SETTLEMENT : Indian Courts at New Delhi / Delhi shall have exclusive jurisdiction to decide the dispute, if any, arising out of or in respect of the contract(s) to which these conditions are applicable. Contract, including all matters connected with contract, shall be governed by the Indian Law, both substantive and procedural, for the time being in force including modification thereto.
21.	SUB-CONTRACTING : In case further subcontracting of BHEL Purchase Order / Contract or part thereof is envisaged by supplier, the same can be done after written permission is obtained from BHEL. However it shall not absolve the Supplier / Contractor of the responsibility of fulfilling BHEL Purchase Order / Contract requirements. In case of subcontracting of Purchase Order / Contract awarded by BHEL or part thereof without such permission, BHEL reserve the right to cancel the Purchase Order / Contract and source such material / component / equipment / system from any other agency at the risk and cost of the Supplier / Contractor. If Supplier / Contractor is an individual or proprietary concern and the individual or the proprietor dies or the partnership is dissolved or substantially affected, then unless BHEL is satisfied that legal representative of individual Supplier / Contractor or proprietor of proprietary concern and surviving partners of partnership firm are capable of carrying out and completing the Purchase Order / Contract, BHEL shall be entitled to cancel the Purchase Order / Contract as to its incomplete portion and

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	without being in any way liable to payment of any compensation to legal representative of Supplier / Contractor and / or to surviving partners of Supplier's / Contractor's firm on account of cancellation of the Purchase Order / Contract. Decision of BHEL that legal representatives of deceased Supplier / Contractor or surviving partners of the Supplier's / Contractor's firm cannot carry out and complete the Purchase Order / Contract shall be final and binding on the parties hereto. Terms and Conditions shall not get affected in case of de-merger / amalgamation / taking-over / re-constitution etc.
22.	RISK PURCHASE : In case the Supplier / Contractor fails to supply or fails to comply with terms & conditions of the Purchase Order / Contract or delivers equipment / material not of the contracted quality or fails to adhere to the contract specifications or fails to perform as per the activity schedule and there are sufficient reasons even before expiry of the delivery / completion period to justify that supplies shall be inordinately delayed beyond contractual delivery / completion period, BHEL reserve the right to cancel the Purchase Order / Contract either in whole or in part thereof without compensation to Supplier / Contractor and if BHEL so desires, may procure such equipment / material / items not delivered or others of similar description where equipment / material / items exactly complying with particulars are not readily procurable in the opinion of BHEL which is final and in such manner as deemed appropriate, at the risk and cost of the Supplier / Contractor and the Supplier / Contractor shall be liable to BHEL for any excess cost to BHEL. However, the Supplier / Contractor shall continue execution of the Purchase Order / Contract to the extent not cancelled under the provisions of this clause. Recovery amount on account of purchases made by BHEL at the risk and cost of Supplier / Contractor shall be the difference of total value of new Purchase Order (PO) value and total value of old Purchase Order for applicable items, where the total value of new PO is more than total value of old PO for applicable items, plus additional 15% of the total ex-works value of new PO as overheads. The Supplier / Contractor shall on no account be entitled to any gain on such risk & cost purchase. In case the purchase order (PO) value of the new PO is less than the PO value of the old PO, 15% of the total ex-works value of the new PO shall be recovered as overheads and the difference between the PO value of the old PO and the new PO shall not be considered for calculation of the recovery amount.
23.	ADJUSTMENT OF RECOVERY : Any amount payable by the Supplier / Contractor under any of the condition of this contract shall be liable to be adjusted against any amount payable to the Supplier / Contractor under any other Purchase Order / Contract awarded to him by any BHEL unit. This is without prejudice to any other action, as may be deemed fit, by BHEL.
24.	FORCE MAJEURE CONDITION : If by reason of war, civil commotion, act of god, Government restrictions, strike, lockout which are not in control of Supplier / Contractor the deliveries / services are delayed, Supplier / Contractor shall not be held responsible. If at any time during the continuance of the Purchase Order / Contract, the performance in whole or in part by either party of any obligations under the Purchase Order / Contract is prevented or delayed by reason of any war hostilities, acts of the public enemy, restrictions by Govt. of India, civil commotion, sabotage, fires, floods, explosion, epidemics, quarantine restrictions, strike, lock-outs or acts of God (hereinafter referred to as "event"), which are not in control of Supplier / Contractor or BHEL, then provided notice of the happening of such event is given by either party to the other within fifteen (15) days from the date of occurrence thereof, neither

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	party shall by reason of such event be entitled to terminate the Purchase Order / Contract nor shall have any claim for damages against each other in respect of such non-performance and delay in performance. Performance under the Purchase Order / Contract shall be resumed immediately after such event has come to an end or ceased to exist and decision of BHEL as to whether the deliveries have to be resumed or not shall be final, conclusive and binding on the parties hereto. In the event of the parties hereto not able to agree that a force majeure event has occurred, the parties shall submit the disputes for resolution pursuant to the provisions hereunder, provided that the burden of proof as to whether a force majeure event has occurred shall be upon the party claiming such an event. Notwithstanding above provisions, BHEL shall reserve the right to cancel the Purchase Order / Contract, wholly or partly, in order to meet the overall project schedule and make alternative arrangements for completion of delivery and other schedules.
25.	MANUFACTURING QUALITY PLAN (MQP) : Supplier to submit approved MQP in line with requirement of BHEL/customer.
26.	SUPPLIER PERFORMANCE MONITORING AND RATING SYSTEM : BHEL reserve the right for evaluation of Supplier Performance Rating as per Supplier Performance Monitoring and Rating System of BHEL for necessary action. Details are available at BHEL Website www.bhel.com for reference.
27.	DEALING WITH BANNED SUPPLIERS / CONTRACTORS IN BHEL : Offers of the bidders, who are on the banned list, as also the offers of the bidders who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website www.bhel.com for reference.
28.	ORDER OF PRECEDENCE : The order of precedence shall be as follows :- a) Special Terms & Conditions (STC) for Tender Enquiry / Contract, if any b) General Terms & Conditions (GTC) for Tender Enquiry / Contract & Additional General Terms & Conditions (GTC) for Tender Enquiry / Contract for Erection Testing & Commissioning (ETC) at Site, if applicable Provisions in (a) above shall prevail over (b). In case of conflict, between Technical Specifications and STC / GTC, bidder to seek necessary clarifications from BHEL concerned official as specified in NIT.
29.	PACKING : Packing shall be in conformity with specifications and shall be such as to ensure prevention of damages, corrosion, deterioration, shortages, pilferage and loss in transit or storage. In case of shipment by sea or air, the packing shall be sea-worthy or air-worthy respectively and of international standards. Different types of spares i.e. start-up / commissioning spares and initial spares (mandatory spares and recommended O&M spares) are to be packed separately. Packing List shall be submitted as per standard format along with advance set of documents for claiming payment which shall also indicate :- a) Case / Packing size (as applicable). b) Gross weight and net weight of each package. c) Detailed contents of the package with quantity of each item separately. Project, Item / Package Description, BHEL's PO No. with date & Case / Packing Mark should also be clearly mentioned on the Case / Packing and Packing List for identification. Also, Packing List must be duly signed & should include respective Invoice No. & LR No. Note : Foreign suppliers to furnish details to arrange inland transportation by BHEL, if

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	applicable, as follows :- i) No. of Packages ii) Size with Weight (Gross & Net) of each Package iii) No. of Containers with type & size required for inland transportation iv) Type of Cargo (Break Bulk / LCL / FCL) v) Customs Tariff No.
30.	COLOUR CODING : Aluminium stickers are required to be attached to large components but plastic sheet tags should be tied with small components, giving details like purchase order, description of the component, quantity etc. Tags should be of the colour as follows :- a) Main equipment : Yellow or White tag b) Start-up / Commissioning spares : Blue tag c) Mandatory spares : Pink or Red tag d) Recommended / O&M spares : Green tag
31.	MICRO, SMALL & MEDIUM ENTERPRISES (MSME) : MSMED Act 2006 as amended from time to time & extant regulations of Govt. of India for MSME will be applicable. Micro & Small Enterprises (MSE) can avail the intended benefits only if they submit along with the offer / bid, attested copies of either Acknowledgement of Entrepreneur Memorandum Part-II (EM-II certificate) having deemed validity (five years from the date of issue of acknowledgement in EM-II) or valid NSIC certificate or EM-II certificate along with attested copy of a CA certificate (As per BHEL format where deemed validity of EM-II certificate of five years have expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of opening (for Techno-commercial Bid : Part-I in case of two part bid). Non-submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested (in original) by a Gazetted officer. Copy of Udyog Aadhaar Memorandum with Acknowledgement of Ministry of Micro, Small & Medium Enterprises should also be furnished.
32.	BUSINESS ETHICS / SUSPENSION OF BUSINESS DEALINGS WITH SUPPLIERS / CONTRACTORS : If any bidder / supplier / contractor during pre-tendering / tendering / post tendering / award / execution / post-execution, indulges in malpractices cheating, bribery, fraud or other misconduct or formation of cartel so as to influence the bidding process or influences the price or fails to perform or is in default without any reasonable cause etc or performs any act considered objectionable as per extant guidelines, action may be taken against such bidders/supplier/contractor as per extant "Guidelines for Suspension of Business Dealings with Suppliers/Contractors". Abridged version of same is available at BHEL website (www.bhel.com) on "Supplier Registration" Page.
33.	REVERSE AUCTION : BHEL reserve the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder or price bid submitted by the bidder through e-procurement system. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA. In case BHEL decides to go for Reverse Auction, only those bidders who have given their unconditional acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit "online sealed bid" in the

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	Reverse Auction. Non-submission of "online sealed bid" by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue. General Terms and Conditions of RA are available at Annexure. Business Rules for RA shall be sent to the bidders before conducting RA. Abridged Version of "Common Guidelines for Conducting Reverse Auction" may also be seen at BHEL website (www.bhel.com) on "Supplier Registration" Page & "Tender Notifications" Page.
34.	INTEGRITY PACT : Bidders shall have to enter into Integrity Pact with BHEL, duly signed with seal in original, if specified in NIT / RFQ failing which bidder's offer shall be liable for rejection.
35.	TERMINATION OF CONTRACT : BHEL shall have the right to cancel the Purchase Order / Contract without any financial implication to BHEL if vendor approval by end user / customer is withdrawn or in case of Suspension of Business Dealings with the Suppliers / Contractors by BHEL. BHEL shall have the right to cancel Purchase Order / Contract, wholly or in part, in case they are obliged to do so on account of any decline, diminution, curtailment or stoppage of their business and in that event, the Supplier's / Contractor' compensation claim shall be settled mutually. In case of cancellation of Purchase Order / Contract for main supply, all other associated Purchase Orders / Contracts like those for Mandatory Spares / Recommended Spares / Erection, Testing & Commissioning (ETC) / Supervision of ETC, if any, would also get cancelled.
36.	SHELF LIFE Supplier has to inform the list of the items / sub-items which have limited shelf life like consumables or those required for the first fill and shall indicate the corresponding shelf life period in the offer. Such items / sub-items shall be manufactured / despatched only after getting formal clearance from BHEL.
37.	LIMITATION OF LIABILITY : Notwithstanding any other provisions, except in cases of wilful misconduct and / or criminal negligence / acts, a) Neither the Supplier / Contractor nor BHEL shall be liable to the other, whether in Purchase Order / Contract, tort, or otherwise, for any consequential loss or damage, loss of use, loss of production or loss of profits or interest costs, provided however that this exclusion shall not apply to any obligation of the Supplier / Contractor to pay Liquidated Damages to the BHEL and b) Notwithstanding any other provisions incorporated elsewhere in the contract, the aggregate liability of the Contractor in respect of this contract, whether under the Contract, in tort or otherwise, shall not exceed total Contract Price, provided however that this limitation shall not apply to any obligation of the Vendor to indemnify BHEL with respect to Patent Infringement or Intellectual Property Rights.
38.	SHORTAGES / DAMAGES : a) Against Supply only or Supply where Supervision of Erection, Testing & Commissioning (ETC) at Site or Supply where Testing & Commissioning at Site is in scope of the supplier : Any shortages and / or damages in supplies shall be supplied / replenished free of cost by the supplier as early as possible but not later than 30 days from the

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	date of intimation by BHEL to the supplier. b) Against Supply where Erection, Testing & Commissioning (ETC) at Site is in scope of the supplier : Any shortages and / or damages in supplies and during handling / storage, erection, testing and commissioning at site shall be supplied / replenished free of cost by the Supplier / Contractor, as early as possible, to meet the contractual completion time / schedule. Note: There shall not be any extension in the contractual delivery time / schedule due to any shortages and / or damages in supplies.
39.	VARIATION OF CONTRACT VALUE / QUANTITY VARIATION : BHEL shall have the right to variation in quantities of items within $\pm 20\%$ of the total Purchase Order / Contract value at the time of placement of PO or award of Contract on overall basis for all amendments together within two years from the date of original Purchase Order / Contract or completion of execution of the Purchase Order / Contract whichever is earlier but quantities of individual items may vary to any extent or may get deleted unless otherwise specified in the technical specifications. No compensation is payable due to variation in the quantities and the Supplier / Contractor shall be bound to accept the same the contracted prices / rates without any escalation. However, if the Purchase Order / Contract is on "Lumpsum" basis, no variation of Purchase Order / Contract value shall be admissible to the Supplier / Contractor within the scope of Purchase Order / Contract, as long as the inputs remain unchanged.
40.	STATUTORY VARIATION : GST rates prevailing at the time of dispatch of goods/ completion of services shall be payable by BHEL. All other taxes, duties, charges, royalty, cess, other levies shall be deemed to be included in the Ex Works Prices /Charges quoted by bidders and no variations shall be payable in respect thereof . No other variations such as on customs duty, exchange rate, minimum wages, prices of controlled commodities, any other input etc. shall be payable by the BHEL. Notwithstanding anything above, where the actual completion of the supply / services occurs beyond the period stipulated in the Purchase Order / Contract or any extension thereof, variations referred to above, will be limited to the rates prevailing on the dates of such agreed completion periods only. For variations after the agreed completion periods, the Supplier / Contractor alone shall bear the impact for the upward revisions and for downward revisions BHEL shall be given the benefit of reduction in applicable taxes /GST. This will be without prejudice to the levy of liquidated damages for delay in delivery / completion. If new tax is introduced by Central/ State Govt/ Municipality becomes directly applicable on items specified in Bill of Quantities/Purchase Order/Contract, full reimbursements shall be made provided it becomes applicable on items specified in Bill of Quantities. However, any additional tax implication due to delay in delivery, beyond the Contractual Delivery, attributable to supplier shall be borne by supplier.
41.	MODE OF PAYMENT : Payment shall be made directly to the Supplier / Contractor by BHEL through NEFT / RTGS.
42.	CONFIDENTIALITY : Supplier / Contractor shall, at all times, undertake to maintain complete confidentiality of all data, information, software, drawings & documents etc. belonging to BHEL and also of systems, procedures, reports, input documents, manuals, results and any other BHEL documents discussed and / or finalized during the course of execution of Purchase Order / Contract.

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43.	INDEMNIFICATION : The Supplier / Contractor shall indemnify and keep indemnified and hold harmless BHEL and its employees and officers from and against any and all claims, suits, actions or administrative proceedings, demands, losses, damages, costs and expenses and any other claim of whatsoever nature in respect of the death or injury of any person or loss of or damage to any property arising during the course and out of the execution of the Purchase Order / Contract.
44.	TITLE OF GOODS : a) Ownership of the equipment / material procured in India, shall be transferred to BHEL upon loading on to the mode of transport to be used for transportation of the said equipment / material from the works to the site / destination and upon endorsement of the dispatch documents in favour of BHEL. b) Ownership of the equipment / material to be imported into the country where the site is located, if not procured in India, shall be transferred to BHEL upon loading on the mode of transport to be used for transportation of the equipment / material from the country of origin to that country / destination and upon endorsement of despatch document in favour of BHEL. c) Notwithstanding the transfer of ownership of the equipment / material, the responsibility for care and safe custody thereof together with the risk of loss or damage thereto for whatsoever reason shall remain with the Supplier.
45.	COMPLIANCE OF STATUTORY REQUIREMENTS : The vendor shall comply with all State and Central Laws / Acts, Statutory Rules, Regulations etc., as may be enacted by the Government during the tenure of the Purchase Order / Contract and having in force and applicable to the Purchase Order / Contract and nothing shall be done by the Supplier / Contractor in contravention of any Law / Act and / or Rules / Regulations, thereunder or any amendment thereof. The Supplier / Contractor shall pay all taxes, fees, licence charges / deposits, duties, tolls, royalty, commissions or other charges which may be levied on account of any of his operations connected with the Purchase Order / Contract. In case BHEL is constrained to make any of such payments, BHEL shall recover the same from the Supplier / Contractor either from moneys due to him or otherwise as deemed fit.
46.	ACCEPTANCE OF ORDER : Supplier should acknowledge and accept the Letter of Award / Purchase Order issued by BHEL within 7 days of the issue of Letter of Award / Purchase Order. In case of any discrepancy / typographical error in issue of Purchase Order / Contract, the agreed terms & conditions, scope of work, rates / prices for placement of PO / award of contract shall be applicable and BHEL reserves the right to issue amendment(s) to PO / Contract for correction of discrepancies / typographical errors in the PO / Contract at a later date.
47.	FRAUD PREVENTION POLICY : The Bidder along with its associate / collaborators / sub-contractors / sub-vendors / consultants / service providers shall strictly adhere to BHEL Fraud Prevention Policy displayed on BHEL website http://www.bhel.com and shall immediately bring to the notice of BHEL Management about any fraud or suspected fraud as soon as it comes to their notice.

Signature of Bidder (Authorized Signatory) with Date & Seal

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PRICE BID SCHEDULE (ONLY FOR INDIAN SUPPLIER)

BHEL ENQUIRY NO.
PROJECT: BHEL PANIPAT PROJECT
ITEM: 220KV GIS & ASSOCIATED EQUIPMENTS

Sr. No	Description	Detailed Description	Unit	Qty	HSN / SAC Code	Unit Ex-works prices	Total Ex-works prices	% of GST on Ex-works (Vendor to mention % of GST applicable in respect of each line item)	GST on total Ex-works prices	Unit Freight & Insurance	Total Freight & Insurance	% of GST on SBI (Vendor to mention % of GST applicable in respect of each line item)	GST on Total Freight & Insurance	TOTAL (FOR Destination) PRICE (Rs.)
1	2	3	4	5	6	7	8 = 5 X 7	9	10	11	12 = 8 X 11	13	14	15 = 8 + 10 + 12 + 14
NOT APPLICABLE FOR SERVICE CHARGES														
A.4	Supply - GIS - 220kV, 50kA for 3 second, 2000A GIS double main bus scheme - Buscoupler GIS bay	220kV, 50kA for 3 second, 2000A GIS double main bus scheme buscoupler GIS bay, each set comprising of following but not limited to: (a) 1 set- 1/3 phase circuit breaker, complete with operating mechanism (b) 2 set- 1/3 phase disconnector with single maintenance grounding switch, complete with operating mechanism (c) 3 no- 1 phase multi ratio current transformers as per CT VT parameters (d) 3 no- 1 phase multi winding voltage transformers with mechanical link as per CT VT parameters (e) PD sensors, gas monitoring device, pressure relief device, busbar insulator expansion joint/ flexible insulators etc. as required (f) Any other item required to complete the system in all respects but not limited to above	Set	1										
A.5	Supply - GIS - 220kV, 50kA for 3 second, 2000A GIS double main bus scheme - Bus Measurement Bay	220kV, 50kA for 3 second, 2000A GIS double main bus scheme bus measurement GIS bay, each set comprising of following but not limited to: (a) 1 set- 1/3 phase disconnector with single maintenance grounding switch, complete with operating mechanism (b) 3 no- 1 phase multi winding voltage transformers as per CT VT parameters (c) PD sensors, gas monitoring device, pressure relief device, busbar insulator expansion joint/ flexible insulators etc. as required (d) Any other item required to complete the system in all respects but not limited to above	Set	2										
A.6	Supply - GIS - 220kV, 50kA for 3 second, 2000A GIS double main bus scheme - Bus Earth Switch Bay	220kV, 50kA for 3 second, 2000A GIS double main bus scheme bus earth switch GIS bay, each set comprising of following but not limited to: (a) 21 set- 1/3 phase high speed make proof grounding switch, complete with operating mechanism (b) PD sensors, gas monitoring device, pressure relief device, busbar insulator expansion joint/ flexible insulators etc. as required (c) Any other item required to complete the system in all respects but not limited to above	Set	2										
A.7	Supply - GIS - 220kV, 50kA for 3 second, 2000A GIS double main bus scheme - GIS Extension Module	220kV, 50kA for 3 second, 2000A GIS double main bus scheme GIS extension module 1 phase, shall be as follows, but not limited to: (a) End sections of bus bars, bus duct connections, and shall be used to create electrical connectivity considering the thermal expansion, accommodation of GIS Modules due to shelling of GIS bays, arising due to civil and architectural requirements or expansion joint in the building that houses GIS. (b) Bidder shall consider the bus bar modules including the below/over compensators like lateral mounting units, axial compensators, parallel compensators, tolerance compensators and vibration compensators etc. (c) The GIS system shall be suitable for future extension on either side by the addition of extra feeders, bus couplers, bus bars, insulators, etc. and shall be designed to accommodate future expansion without any shelling, cutting or welding on the existing equipment. To add equipment, it shall not be necessary to move or dislocate the existing switchgear bays. (d) The layout shall ensure that GIS bus link section is accommodated for future extension of the GIS buses to avoid de-bussing and limited to. (e) 220kV, 50kA for 3 second, 2000A GIS double main bus scheme GIS bus extension module 3 phase, shall be as follows, but not limited to: (a) End sections of bus bars, bus duct connections, and shall be used to create electrical connectivity considering the thermal expansion, accommodation of GIS Modules due to shelling of GIS bays, arising due to civil and architectural requirements or expansion joint in the building that houses GIS. (b) Bidder shall consider the bus bar modules including the below/over compensators like lateral mounting units, axial compensators, parallel compensators, tolerance compensators and vibration compensators etc. (c) It shall be in-line with clause 5.6.7. Section 2 of technical specification and mentioned elsewhere in Technical Specification. (d) 220kV, 50kA for 3 second, 2000A GIS double main bus scheme GIS extension module, shall be as follows, but not limited to: (a) End sections of bus bars, bus duct connections, and shall be used to create electrical connectivity considering the thermal expansion, accommodation of GIS Modules due to shelling of GIS bays, arising due to civil and architectural requirements or expansion joint in the building that houses GIS. (b) Bidder shall consider the bus bar modules including the below/over compensators like lateral mounting units, axial compensators, parallel compensators, tolerance compensators and vibration compensators etc.	Set	1										
A.8	Supply - GIS - 220kV, 50kA for 3 second, 2000A GIS double main bus scheme - GIS Bus Extension Module with Surge Counter	220kV, 50kA for 3 second, 2000A GIS double main bus scheme GIS bus extension module with surge counter, shall be as follows, but not limited to: (a) End sections of bus bars, bus duct connections, and shall be used to create electrical connectivity considering the thermal expansion, accommodation of GIS Modules due to shelling of GIS bays, arising due to civil and architectural requirements or expansion joint in the building that houses GIS. (b) Bidder shall consider the bus bar modules including the below/over compensators like lateral mounting units, axial compensators, parallel compensators, tolerance compensators and vibration compensators etc. (c) It shall be in-line with clause 5.6.7. Section 2 of technical specification and mentioned elsewhere in Technical Specification. (d) 220kV, 50kA for 3 second, 2000A GIS double main bus scheme GIS extension module, shall be as follows, but not limited to: (a) End sections of bus bars, bus duct connections, and shall be used to create electrical connectivity considering the thermal expansion, accommodation of GIS Modules due to shelling of GIS bays, arising due to civil and architectural requirements or expansion joint in the building that houses GIS. (b) Bidder shall consider the bus bar modules including the below/over compensators like lateral mounting units, axial compensators, parallel compensators, tolerance compensators and vibration compensators etc.	Set	2										
A.9	Supply - GIS - 220kV, 50kA for 3 second, 2000A GIS double main bus scheme - GIS Surge Arrester Module with Surge Counter	220kV, 50kA for 3 second, 2000A GIS double main bus scheme GIS surge arrester module with surge counter, shall be as follows, but not limited to: (a) End sections of bus bars, bus duct connections, and shall be used to create electrical connectivity considering the thermal expansion, accommodation of GIS Modules due to shelling of GIS bays, arising due to civil and architectural requirements or expansion joint in the building that houses GIS. (b) Bidder shall consider the bus bar modules including the below/over compensators like lateral mounting units, axial compensators, parallel compensators, tolerance compensators and vibration compensators etc. (c) It shall be in-line with clause 5.6.7. Section 2 of technical specification and mentioned elsewhere in Technical Specification. (d) 220kV, 50kA for 3 second, 2000A GIS double main bus scheme GIS extension module, shall be as follows, but not limited to: (a) End sections of bus bars, bus duct connections, and shall be used to create electrical connectivity considering the thermal expansion, accommodation of GIS Modules due to shelling of GIS bays, arising due to civil and architectural requirements or expansion joint in the building that houses GIS. (b) Bidder shall consider the bus bar modules including the below/over compensators like lateral mounting units, axial compensators, parallel compensators, tolerance compensators and vibration compensators etc.	No	24										
A.10	Supply - GIS - 220kV, 50kA for 3 second, 2000A GIS double main bus scheme - Gas Insulated Bus Duct	220kV, 2000A, SF6 gas insulated GIS Bus duct shall include the following but not limited to: (a) Single phase - 220kV, 50kA for 3 second, 2000A GIS bus duct to be connected to GIS bay with SF6 gas bushing/ connection. (b) 1 phase SF6 gas insulated bus duct to connect transformer GIS bay with SF6 to oil bushing/ connection of transformer. (c) PD sensors, gas monitoring device, pressure relief device, busbar insulator expansion joint/ flexible insulators etc. as required (d) Any other item required to complete the system in all respects but not limited to above	Mtr	600										
A.11	Supply - GIS - 220kV, 50kA for 3 second, 2000A GIS double main bus scheme - SF6 to air bushing/ connection	Single phase 220kV, 2000A, SF6 to Air Bushing shall be supplied for the air termination of the GIS shall be as per IEC standards. (a) Single phase - 220kV, 50kA for 3 second, 2000A GIS bus duct to be connected to GIS bay with SF6 to air bushing/ connection. (b) 1 phase SF6 gas insulated bus duct to connect transformer GIS bay with SF6 to oil bushing/ connection of transformer. (c) PD sensors, gas monitoring device, pressure relief device, busbar insulator expansion joint/ flexible insulators etc. as required (d) Barrier cores, mechanism box and other items as required (e) Any other item required to complete the system in all respects but not limited to above	No	6										

PRICE BID SCHEDULE (ONLY FOR INDIAN SUPPLIER)

BHEL ENQUIRY NO: PROJECT: IOCL PANIPAT PROJECT ITEM: 220KV GIS & ASSOCIATED EQUIPMENTS															
Sl. NO	Description	Detailed Description	Unit	Qty	HSN / SAC Code	Unit Ex-works /prices	Total Ex-Works/ prices	% of GST on Ex-works (vendor to mention % of GST applicable in respect of each line item)	GST on total Ex-works prices	Unit Freight & Insurance	Total Freight & Insurance	% of GST on F&I (vendor to mention % of GST applicable in respect of each line item)	GST on Total Freight & Insurance	TOTAL (FOR Destination) PRICE (Rs.)	
1	2	3	4	5	6	7	8 = 5 X 7	9	10	11	12 = 5 X 11	13	14	15 = 8 + 10 + 12 + 14	
NOT APPLICABLE FOR SERVICE CHARGES															
A.12	Supply- GIS 220KV, 50KA for 3 second, 2000A GIS double main bus scheme - SF6 to oil bushing/ connection module	Single phase 220KV, 2000A, SF6 to Air Bushing shall be supplied for the air termination of the GIS shall be as per IEC. (a) Single phase, 220KV, 2000A, termination module for terminating GIS SF6 bus duct in Panipatyard. (b) Scope of supply shall be as per latest version of IEC62271-211. (c) Gas monitoring system, pressure relief device, bushbar, insulator, expansion joint/ flexible connection etc. as required. (d) Barrier cones, mechanism box and other items as required. (e) Any other item required to complete the system in all respects but not limited to above. 220KV, 50KA for 3 second, 2000A GIS double main bus scheme SF6 to EHV cable GIS connection module 1 phase, shall be as follows, but not limited to, (a) It shall be of the plug-in type with dry-type or fluid-filled terminations. The interfaces conform to IEC standards. A removable link, which disconnects and isolates the GIS from the cable during high-voltage test for convenience and ease of operations shall also be provided. (b) Termination kit (Male and female part with capacitive type voltage detectors) for fixing of cable shall also be provided as per IEC62271-308. (c) PD sensors, gas monitoring device, pressure relief device, bushbar, insulator, expansion joint/ flexible, insulators etc. as required. (d) Any other item required to complete the system in all respects but not limited to above.	No	12											
A.13	Supply- GIS 220KV, 50KA for 3 second, 2000A GIS double main bus scheme - SF6 to EHV cable GIS connection module	Local Control Centre (LCC) for each bay shall include the following but not limited to, (a) Line GIS bay, 2 set (b) Transformer GIS bay, 4 set (c) Spare GIS bay, 4 set (d) Buscoupler GIS bay, 1 set Bidder shall meet the all the requirement of control & protection for the complete GIS system in minimum 11 nos of LCC, however exact no of LCC shall be decided during detailed engineering, and hence any additional requirement during detailed engineering shall not be payable extra. First filling of SF6 gas, for the equipment supplied plus an additional quantity sufficient for conducting all the tests on equipment at site before placing it into successful operation.	Set	11											
A.15	Supply- GIS 220KV, 50KA for 3 second, 2000A GIS double main bus scheme - SF6 gas required for placing GIS into successful operation	First filling of SF6 gas, for the equipment supplied plus an additional quantity sufficient for conducting all the tests on equipment at site before placing it into successful operation.	Kg	3000											
A.16	Supply- GIS 220KV, 50KA for 3 second, 2000A GIS 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	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. All steel structure members shall be hot-dip galvanized after fabrication. Unless otherwise specified, minimum mass of zinc coating for Galvanizing shall be 610 gms/square meter. All field assembly joints shall be bolted. Field welding shall not be acceptable. Noncorrosive metal or plated steel shall be used for all structural members. All structural members shall be protected against corrosion by painting. All structural members shall be protected against corrosion by painting. All mounting bolts, nuts and washers shall be provided to fasten the substructure base frames to the foundation channels. In addition to above, supports, platforms, foundation bolts, embedded parts in floors etc., are also included in the scope as per the specification, but not limited to the following: (a) Base frame, Channel, Material for support of GIS system. (b) Lances, Pliers, Wrenches, etc. for connection and SF6 to air bushing/ connection. (c) Foundation bolt/ Anchor Fastening bolts for GIS system, if required. (d) Equipment fixing hardware. (e) Cable tray arrangement (mounted on structures of) GIS bay, GIS SF6 to oil bushing/ connection and SF6 to air bushing/ connection. (f) Any other structural item required to complete the system in all respects but not limited to above. It shall be in line with clause 8.13, Section-2 of technical specification and mentioned elsewhere in Technical Specification.	MT	20											
A.17	Supply- GIS 220KV, 50KA for 3 second, 2000A GIS double main bus scheme - Complete Earthing Materials including High Frequency Earthing	Earthing Materials, except 40mm MS rod 75x12mm / 50x5 GI Flat, which shall be provided by BHEL as free issue item (FIM), however, exact requirement shall be intimated by bidder based on the earthing philosophy approved, and Supervision of erection of all earthing connection for GIS to Earth Mesh on floor shall be scope including any special requirements including high frequency earthing. In case, high frequency earthing is not required, necessary design and calculations shall be submitted by bidder. Option of flat or braided earthing for GIS system may be adopted if allowed in applicable standards and complying the safety requirements of OEM design. Vendor to provide the relevant documents for support of the earthing system as per the specification and mentioned elsewhere in Technical Specification. Bidder to provide detailed break up during technical offer submission.	Lot	1											
A.18	Supply- GIS 220KV, 50KA for 3 second, 2000A GIS double main bus scheme - Consumables for GIS system	All consumables including grinding material and chemicals for the chemical industry bolts etc., if applicable for GIS system shall be provided by bidder. However, in case of consumables with shelf life less than six months shall be supplied with special permission and intimation from BHEL. Bidder to provide detailed break up during technical offer submission.	Lot	1											

PRICE BID SCHEDULE (ONLY FOR INDIAN SUPPLIER)

BHEL ENQUIRY NO:
PROJECT: IJCL PANIPAT PROJECT
ITEM: 220KV GIS & ASSOCIATED EQUIPMENTS

Sr. NO	Description	Detailed Description	Unit	Qty	MSB/ SAC Code	Unit Ex-works prices	Total Ex-works prices	% of GST on Ex-works (vendor to mention % of GST applicable in respect of each line item)	GST on total Ex-works prices	Unit Freight & Insurance	Total Freight & Insurance	% of GST on FRI (vendor to mention % of GST applicable in respect of each line item)	GST on Total Freight & Insurance	TOTAL FOR Destination PRICE (Rs.)
1	2	3	4	5	6	7	8 = 5 x 7	9	10	11	12 = 5 x 11	13	14	15 = 8 + 10 + 12 + 14
NOT APPLICABLE FOR SERVICE CHARGES														
B	Supply: Maintenance Equipment	Maintenance Equipment shall be shipped in separate containers, clearly marked with the name of the equipment for which they are intended. However, Breaker Timing Measurement Kit shall be brought by bidder during commissioning on returnable basis.						Note: Bidder to quote % of GST for services (item no. 9.H.J)						
B 1	Supply: Maintenance Equipment: Dew Point Measurement Meter	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 2	Supply: Maintenance Equipment: SF6 Leakage Detector Meter	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 3	Supply: Maintenance Equipment: Precision Pressure Gauge	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 4	Supply: Maintenance Equipment: Gas recovery unit with required accessories	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 5	Supply: Maintenance Equipment: SF6 gas purity detector analyzer for SO2, H2O, CF4, Air etc.	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 6	Supply: Maintenance Equipment: Online Portable PD analyzer/ measurement kit suitable for GIS along with required accessories	Online Portable PD analyzer/ measurement kit shall be compatible for PD measurement for GIS and Power Transformer system. It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 7	Supply: Maintenance Equipment: Air/ gas humidity tester	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 8	Supply: Maintenance Equipment: A mobile SF6 gas treatment plant, which shall be suitable for draining, filtration/ purification and refilling the equipment shall be provided. The plant shall have storage capacity of 1000 kg and shall be supplied with complete accessories such as vacuum pump, pressure gauge, valves, hoses, couplings, adapters, etc., necessary for evacuating and filling, together with storage facilities for these items.	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 9	Supply: Maintenance Equipment: A two wheel gas maintenance cart fitted with a cylinder of SF6 gas, a vacuum pump, a vacuum and pressure gauge and all necessary valves, hoses and couplings for evacuating and filling the switchgear	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 10	Supply: Maintenance Equipment: SF6 gas leakage test equipment shall be suitable for testing SF6 gas as per recommendations of IEC 60376	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Nos	1										
B 11	Supply: Maintenance Equipment: At special tools required for the purpose of installation, maintenance, overhauling and testing of GIS and also for the measurement of moisture in SF6	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Lot	1										
B 12	Supply: Maintenance Equipment- Any other special tools and tackles required for proper maintenance of GIS units has to be supplied by the bidder	It shall be in line with clause 8.24, Section-2 of technical specification and mentioned elsewhere in Technical Specification. It shall be of reputed make, however make and model shall be subject to detailed engineering.	Lot	1										
C	Supply Item: Mandatory SPARES	1 Lot- 10% of the total quantity. This spare quantity shall be supplied in non-returnable containers in ready to use condition the complete GIS.	Lot	1										

PRICE BID SCHEDULE (ONLY FOR INDIAN SUPPLIER)

BHEL ENQUIRY NO:
PROJECT: IOCL PANIPAT PROJECT
ITEM: 20KV GIS & ASSOCIATED EQUIPMENTS

Sr. NO	Description	Detailed Description	Unit	Qty	MRB / SAC Code	Unit Ex-manufacture prices	Total Ex-manufacture prices	% of GST on Ex-manufacture (Vendor to mention % of GST applicable in respect of each line item)	GST on local Ex-manufacture prices	Unit Freight & Insurance	Total Freight & Insurance	% of GST on F&I (Vendor to mention % of GST applicable in respect of each line item)	GST on Total Freight & Insurance	TOTAL FOR Destination PRICE (Rs.)
1	2	3	4	5	6	7	8 = 5 x 7	9	10	11	12 = 5 x 11	13	14	15 = 5 + 10 + 12 + 14
NOT APPLICABLE FOR SERVICE CHARGES														
C.2	Supply Mandatory Spares- Handle for disconnector switch drive		No	4										
C.3	Supply Mandatory Spares- Handle for earthing switch drive		No	4										
C.4	Supply Mandatory Spares- Pre selection key for three position switch		No	1										
C.5	Supply Mandatory Spares- Tripping coil		No	4										
C.6	Supply Mandatory Spares- Closing coil		No	4										
C.7	Supply Mandatory Spares- Capacitive type voltage detectors		Set	1										
C.8	Supply Mandatory Spares- Control fuses / MCB	1 Set = 10 no of each type and rating	Set	1										
C.9	Supply Mandatory Spares- Density monitoring device	1 Set= 2 no of each type	Set	1										
C.10	Supply Mandatory Spares- Pressure Gauge	1 Set= 2 no of each type	Set	1										
C.11	Supply Mandatory Spares- Indicating lamps covers	1 Set= 5 no of each colour	Set	5										
C.12	Supply Mandatory Spares- Indicating lamps	1 Set= 20% or 3 no (mm), whichever is more	Set	1										
C.13	Supply Mandatory Spares- Spring charging motor assembly with gear system	1 Set= 2 no of each type	Set	1										
C.14	Supply Mandatory Spares- PT of GIS system	1 Set= 2 no, single phase of each type	Set	1										
C.15	Supply Mandatory Spares- CT of GIS system	1 Set= 2 no, single phase of each type	Set	1										
C.16	Supply Mandatory Spares- Isolator power and auxiliary contact		Set	1										
C.17	Supply Mandatory Spares- Isolator operating motor / SOV assembly		Set	1										
D	Supply: Operation & Maintenance Spares	Bidder to quote BCO for recommended spares for two years of normal operation & maintenance from the date of commissioning. Bidder shall quote recommended spares for two years of normal operation & maintenance from the date of commissioning. In case of no such requirement, bidder shall submit the certification stating that "We do not hereby recommend any operation & maintenance spares for the period of two years from the date of commissioning, however in case of such requirement in future, same shall be supplied free of cost."	Lot	1										
I	Supply: GIS: Any item(s) required for completion of project but not covered in Supply Items	Any supply item(s) required for completion of GIS system, but not covered above shall be covered in bidder's scope.	Lot	1										
G	Supply: Unit reference price of GIS part item/ equipment	GIS part item/ equipment shall be required for supply as a mandatory spares or any additional/ design of equipment, due to damage, theft, additional requirement by customer during detailed engineering or later stage. It is to be ensured by bidder that unit prices have a logical relationship with prices of assemblies in main items (Bay, Busbar etc). The reference prices shall be used for breakdown rates, if required at any stage. The reference prices shall be considered for evaluation.												
G.1	Supply: Unit reference price of GIS part item/ equipment- 220kV, 2000A Circuit Breaker	1 Set= 1 No of each rating and type with one poles with enclosure & without operating mechanism	Set	1										
G.2	Supply: Unit reference price of GIS part item/ equipment- 220kV, 2000A Disconnector with Maintenance Earthing Switch	1 Set= 1 No of each rating and type with all three poles with enclosure & without operating mechanism	Set	1										

PRICE BID SCHEDULE (ONLY FOR INDIAN SUPPLIER)

BHEL ENQUIRY NO:
PROJECT: IOL PANIPAT PROJECT
ITEM: 220KV GIS & ASSOCIATED EQUIPMENTS

Sr. NO	Description	Detailed Description	Unit	Qty	MSR / SAC Code	Unit Ex-works prices	Total Ex-works prices	% of GST on Ex-works (vendor to mention % of GST applicable in respect of each line item)	GST on Ex-works prices	Unit Freight & Insurance	Total Freight & Insurance	% of GST on FRI (vendor to mention % of GST applicable in respect of each line item)	GST on Total Freight & Insurance	TOTAL FOR DESTINATION PRICE (Rs.)
1	2	3	4	5	6	7	8 = 5 X 7	9	10	11	12 = 8 X 11	13	14	15 = 8 + 10 + 12 + 14
NOT APPLICABLE FOR SERVICE CHARGES														
G.3	Supply Unit reference price of GIS part item/equipment- 220KV / 3000A Disconnector without Maintenance Earthing Switch	1 Set= 1 No. of each rating and type with all three poles with enclosure & without operating mechanism	Set	1				Note: Bidder to quote % of GST for services (item inc G.H.J)						
G.4	Supply Unit reference price of GIS part item/equipment- 220KV / 3000A Fast acting make proof grounding switch/ High speed make proof grounding switch	1 Set= 1 No. of each rating and type with all three poles with enclosure & without operating mechanism	Set	1										
G.5	Supply Unit reference price of GIS part item/equipment- Surge Arrester including Surge Counter (Rated arrester voltage- 180kV)	1 Set= 1 No. single phase of each rating and type with enclosure. Rated voltage may be changed after insulation coordination study	Set	1										
G.6	Supply Unit reference price of GIS part item/equipment- 220KV Current Transformer	1 Set= 1 No. single phase of each rating and type with enclosure	Set	1										
G.7	Supply Unit reference price of GIS part item/equipment- 220KV Voltage Transformer	1 Set= 1 No. single phase of each rating and type with enclosure	Set	1										
G.8	Supply Unit reference price of GIS part item/equipment- Operating Mechanism for Circuit Breaker	1 Set= 1 No. of each rating and type	Set	1										
G.9	Supply Unit reference price of GIS part item/equipment- Operating Mechanism box for Disconnector with Maintenance earthing switch	1 Set= 1 No. of each rating and type	Set	1										
G.10	Supply Unit reference price of GIS part item/equipment- Operating Mechanism box for Disconnector without Maintenance earthing switch	1 Set= 1 No. of each rating and type	Set	1										
G.11	Supply Unit reference price of GIS part item/equipment- Operating Mechanism for Fast acting make proof grounding switch/ High speed make proof grounding switch	1 Set= 1 No. of each rating and type	Set	1										
G.12	Supply Unit reference price of GIS part item/equipment- 220KV / 1 Phase bus bar conductor		Mtr	1										
G.13	Supply Unit reference price of GIS part item/equipment- 220KV / 1 phase GIS metallic enclosure for bus bar/ any equipment		Mtr =	1										
G.14	Supply Unit reference price of GIS part item/equipment- 220KV / 1 Phase conductor for bus duct		Mtr	1										
G.15	Supply Unit reference price of GIS part item/equipment- 220KV / 1 phase GIS metallic enclosure for bus duct		Mtr	1										
G.16	Supply Unit reference price of GIS part item/equipment- Gas permeable/ communication barrier type Insulator	1 Set= 1 No. of each rating and type	Set	1										
G.17	Supply Unit reference price of GIS part item/equipment- Gas non- permeable/ non- communication/ non-barrier type Insulator	1 Set= 1 No. of each rating and type	Set	1										
G.18	Supply Unit reference price of GIS part item/equipment- PD sensor	1 Set= 1 No. of each rating and type	Set	1										
G.19	Supply Unit reference price of GIS part item/equipment- Pressure/ density monitor device & Switch	1 Set= 1 No. of each rating and type	Set	1										
G.20	Supply Unit reference price of GIS part item/equipment- Pressure relief device	1 Set= 1 No. of type	Set	1										
G.21	Supply Unit reference price of GIS part item/equipment- Rupture disc	1 Set= 1 No. of type	Set	1										
G.22	Supply Unit reference price of GIS part item/equipment- Elbow/ bend/ cross and T section	1 Set= 1 No. of type	Set	1										

PRICE BID SCHEDULE (ONLY FOR INDIAN SUPPLIER)

BHEL ENQUIRY NO: PROJECT: ICL PANIPAT PROJECT ITEM: 220KV GIS & ASSOCIATED EQUIPMENTS														
Sr. NO	Description	Detailed Description	Unit	Qty	HSN / SAC Code	Unit Ex-works / prices	Total Ex-works / prices	% of GST on Ex-works (vendor to mention % of GST applicable in respect of each line item)	GST on total Ex-works prices	Unit Freight & Insurance	Total Freight & Insurance	% of GST on F&I (vendor to mention % of GST applicable in respect of each line item)	GST on total Freight & Insurance	TOTAL (FOR Destination) PRICE (Rs.)
1	2	3	4	5	6	7	8 = 5 X 7	9	10	11	12 = 5 X 11	13	14	15 = 8 + 10 + 12 + 14
NOT APPLICABLE FOR SERVICE CHARGES														
0.23	Supply Unit reference price of GIS part item/ equipment: Expansion joint.	1 Set* 1 No of type	Set	1				Note: Bidder to quote % of GST for services (Item no.-G.M.U.)						
0.24	Supply Unit reference price of GIS part item/ equipment: Flexible connectors	1 Set* 1 No of type	Set	1										
0.25	Supply Unit reference price of GIS part item/ equipment: Gas seals	1 Set* 1 No of type	Set	1										
E	Service: GIS- Supervision of Erection, Testing & Commissioning and handing over to Customer/	These activities shall be carried out at site in stages as per requirement or front availability at site, and hence multiple visits for completion of work are envisaged.												
E.1	Service: GIS- 220KV: Site visit for supervision of unloading & verification of GIS materials for proper storage and up-keeping at site	Site visit for supervision of unloading & verification of materials for proper storage and up-keeping at site includes following activities but not limited to: (a) Supervision of safe unloading of GIS & its accessories at site (b) Reconciliation, storage & up-keeping of materials, with due instructions/ training to site persons for long storage Supervision of complete GIS bays along with all bay equipment such as GIS extension module, GIS bus extension module, surge arrester, voltage transformer, LCC including structure, cabling, earthing & other associated activities shall be included in the scope	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.2	Service: GIS- 220KV: Supervision of erection of GIS bays including LCC	Supervision of complete GIS bays along with all bay equipment including support structure, earthing & other associated activities shall be included in the scope	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.3	Service: GIS- 220KV: Supervision of erection of GIS: For gas insulated bus duct	Supervision of complete GIS bays along with all bay equipment including support structure, earthing & other associated activities shall be included in the scope	Mtr	600						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.4	Service: GIS- 220KV: Supervision of erection of GIS- SF6 to air bushing connection	Supervision of erection of GIS- SF6 to air bushing connection including support structure, earthing & other associated activities shall be included in the scope	No	6						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.5	Service: GIS- 20KV: Supervision of erection of GIS- SF6 to oil bushing connection	Supervision of erection of GIS- SF6 to oil bushing connection including support structure, earthing & other associated activities shall be included in the scope	No	12						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.6	Service: GIS- 220KV: Supervision of erection of GIS- SF6 to ENHV cable GIS connection module	Supervision of erection of GIS- SF6 to ENHV cable GIS connection module including support structure, earthing & other associated activities shall be included in the scope	No	36						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.7	Service: GIS- 220KV: Testing & commissioning of GIS bays including LCC	Testing & commissioning of complete GIS bays including other associated activities in line with site acceptance testing as per customer approved SAT procedure shall be in bidder's scope	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.8	Service: GIS- 220KV: Testing & commissioning of GIS: SF6 to air bushing connection	Testing & commissioning of complete GIS- SF6 to air bushing connection including other associated activities in line with site acceptance testing as per customer approved SAT procedure shall be in bidder's scope	No	6						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.9	Service: GIS- 220KV: Testing & commissioning of GIS: SF6 to oil bushing connection	Testing & commissioning of GIS- SF6 to oil bushing connection including other associated activities in line with site acceptance testing as per customer approved SAT procedure shall be in bidder's scope	No	12						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.10	Service: GIS- 220KV: Testing & commissioning of GIS: SF6 to ENHV cable GIS connection module	Testing & commissioning of GIS- SF6 to ENHV cable GIS connection module including other associated activities in line with site acceptance testing as per customer approved SAT procedure shall be in bidder's scope	No	36						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.11	Service: GIS- 220KV: Testing & commissioning of GIS: Final Successful High Voltage/Power Frequency Testing of complete GIS	Carrying out successful HV/Power Frequency Testing of GIS as per IEC including Arrangement of HV Test kit (on returnable basis) shall be in scope of bidder, which includes charges HV test kit with operator, accessories & tools required for completion of HV testing. Bays may be commissioned separately. No delay shall be permitted on account of the non availability of the HV test kit	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.12	Service: GIS- 220KV: Insulation Co-ordination Studies for GIS System	Insulation co-ordination activities shall in bidder's scope. In case of non availability of exact input details, same shall be done on basis of standard inputs available and shall be revised after availability of exact input details	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
E.13	Service: GIS- 220KV: Final Documentation	Final Documentation including As Built Drawing/ Document, Site Testing Reports/ Protocols, Handling over protocols along with manuals shall be submitted etc. by bidder.	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
F	Service: Training													
F.1	Service: Training: Training for GIS of 12 no Engineers (10 no customer engineers + 2 no BHEL engineers) for a period of at least 7 working days at Manufacturer's works	It shall be in line with clause 13. Section-2 of technical specification and mentioned elsewhere in Technical Specification	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
F.2	Service: Training: Training for GIS of 12 no Engineers (10 no customer engineers + 2 no BHEL engineers) for a period of at least 7 working days at Project site	It shall be in line with clause 13. Section-2 of technical specification and mentioned elsewhere in Technical Specification	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
J	Service: GIS- Any service(s) required for completion of project but not covered in service items	Any service item(s) required for completion of GIS system, but not covered above shall be covered in bidder's scope.	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	

PRICE BID SCHEDULE (ONLY FOR INDIAN SUPPLIER)

BHEL ENQUIRY NO:
PROJECT: IOC PANIPAT PROJECT
ITEM: 220KV GIS & ASSOCIATED EQUIPMENTS

Sr. NO	Description	Detailed Description	Unit	Qty	ISIRI / SAC Code	Unit Ex-works / Prices	Total Ex-works / prices	% of GST on Ex-works (Vendor to mention % of GST applicable in respect of each line item)	GST on total Ex-works prices	Unit Freight & Insurance	Total Freight & Insurance	% of GST on Freight & Insurance (Vendor to mention % of GST applicable in respect of each line item)	GST on Total Freight & Insurance	TOTAL FOR DESTINATION PRICE (Rs.)
1	2	3	4	5	6	7	8 = 5 x 7	9	10	11	12 = 5 x 11	13	14	15 = 8 + 10 + 12 + 14
NOT APPLICABLE FOR SERVICE CHARGES														
H	Service Unit reference price of GIS part item/ equipment							Note: Bidder to quote % of GST for services (item not G.H.J.)						
H.1	Service Unit reference price of GIS part item/ equipment: Services of supervision for Erection of GIS	Services of supervision for Erection of GIS	Manday	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
H.2	Service Unit reference price of GIS part item/ equipment: Services of Testing & Commissioning of GIS	Services of Testing & Commissioning of GIS	Manday	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
H.3	Service Unit reference price of GIS part item/ equipment: Hiring charges of HV test kit with operator	Additional HV test kit charges including charges of operator. HV test kit accessories & tools required for completion of HV test (Dielectric Test after installation of GIS). HV test kit charges include one or more day at site.	Lot	1						NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	
			TOTAL ITEMS	4521										
TOTAL EX-WORKS PRICES (SUPPLY + SERVICES) =														
TOTAL GST VALUE ON TOTAL EX-WORKS PRICES (SUPPLY + SERVICES) =														
TOTAL FREIGHT & INSURANCE CHARGES (SUPPLY) =														
TOTAL GST VALUE ON FREIGHT & INSURANCE CHARGES =														
TOTAL FOR DESTINATION PRICES INCLUDING GST VALUE (SUPPLY + SERVICES) =														
[EVALUATION WILL BE DONE ON TOTAL FOR DESTINATION PRICES EXCLUDING GST VALUE]														

NOTE:
1. Bidder has to mention "quoted" (in each applicable cell) in unpriced bid. In case that cell is Not Applicable, "NA" must be mentioned in that particular cell. Prices shall be mentioned in Price bid schedule only.
2. Bidder strictly to quote as per BHEL format only. Other format of price bid will be liable for rejection.
3. Bidder to quote strictly as per BoQ. Rates/prices shall not be combined. In case, the charges/prices are combined, BHEL reserves the right to reject the offer. Decision of BHEL shall be final.
4. It is certified that, We (M/s _____) have quoted as per the specified price format of the tender, otherwise our offer shall be liable for rejection.

NAME AND SEAL OF TENDERER