



NOTICE INVITING TENDER

Ref.: OS/26-27/8136/Mach. Comp./22/022

Date: 04.09.2026

Sub: Fabrication & Machining of CS, LAS & SS components against S.O. No. 8136 at vendor works with free issue materials

Dear Sir,

Sealed tenders are invited for the subject work in **two-part bid** system from Vendors who are experienced in fabrication of similar jobs and fulfil the eligibility criteria specified below in clause-1. Scope of work and techno-commercial terms and conditions are as follows.

1. PRE-QUALIFICATION CRITERIA:

- 1.1 Bidders must have an experience of successful completion of similar works i.e., **Fabrication & Machining of CS, LAS & SS components** during last 7 years ending 31.08.2026 for a minimum of one project. Bidders shall enclose Work Order, Work Completion Certificate and all other relevant documents from the customer in support of successful and satisfactory completion of the work.
- 1.2 Bidders shall also enclose the documents of PAN, GSTIN, Udyam Registration (if registered with MSME) etc.
- 1.3 The works executed in own name of the individual / firm of the tenderer will only be considered for eligibility criteria.

2. LOCATION OF WORK SPOT:

- 2.1 The fabrication work is to be carried out **at Vendor's works.**

3. SCOPE OF WORK:

- 3.1 Total Quantity of Fabrication & Machining of CS, LAS & SS components to be carried out by the vendors as detailed at Annexure-II is **118 MT approx.**
- 3.2 Complete Fabrication & Machining of CS, LAS and SS Components as per Annexure – II, which involves various operations like Marking, Cutting / Shearing, Profile / Shape Cutting, Bending/Rolling, Edge Preparation, Chamfering, Threading, Turning, Drilling / Punching, Boring, Assembly, Fit-up, Welding, Dressing, Blasting & Painting etc., as per applicable Drawings, GMS, Shipping List, QAP, WPS, Painting Schedule etc.
- 3.3 Collection & Transportation of Free issue Raw materials from BHEL-HPVP stores to Vendor works and Transportation & handing over of Finished items to BHEL-HPVP Logistics dept.
- 3.4 Free issue materials cleared by QC (Stores) are to be collected within 3 days from the date of intimation by Outsourcing dept. without any failure.
- 3.5 NDT like LPI, MPI, RT etc., wherever applicable, shall be carried out as per approved QAP / drawings.
- 3.6 For cut to size Sheets / Plates, welding of joints if any required due to issue of shorter dimensions of Sheets / Plates is included in vendor's scope and no extra cost shall be payable for the same by BHEL.
- 3.7 Surface preparation by Grit Blast Cleaning and Painting of Components as per approved Painting Schedule / drawings. **Paints shall be issued as Free Issue material by BHEL-HPVP.**
- 3.8 The fabricated items shall strictly conform to the dimensions and tolerances indicated in the drawings. It must be ensured that correct dimensions and deviations, if any, are recorded properly and is made available to BHEL officials or their authorized agencies.
- 3.9 Rectification of Raw materials such as straightening etc., if any as per Drawings and rectification of defects, if any attributable to vendors, found after handing over to Logistics dept.
- 3.10 Submission of economic cutting plans for all plate materials and sections issued by BHEL and obtaining approval of competent authority is mandatory before taking up of fabrication.
Wherever fabrication is done without proper approved cutting plans, any loss of materials arising due to the same will be recovered as per BHEL recovery rates.
- 3.11 No extra rates are applicable for the additional joints to be made in Plates / Rolled sections.
- 3.12 The work is to be executed as per the latest approved Drawings, Group Manufacturing Specification (GMS), Shipping List released for each PGMA, QAP, WPS, Standards & Specifications etc.

- 3.13 All indirect materials, consumables like electrodes, gases, grinding wheels etc. required for fabrication are in the scope of the Vendor.
- 3.14 Identification of all items shall be hard stamped by encircling with paint and Letter painting in a specific format with details of Sale Order No., PGMA No., DU No., Qty., Weight, match marking etc., for identification and dispatch as per the instructions of the concerned. Completed job without proper identification will not be accepted by HPVP - Stores / Logistics.
- 3.15 Vendors shall return the excess / balance materials including off-cuts and total scrap available with them exclusive of process allowance & invisible wastage to HPVP Stores after material reconciliation but before submission of their final bill. In case the same are not returned by the vendors, Recovery shall be made as per BHEL Rates / MSTC rates plus applicable taxes, prevailing at the time of processing of the final bills.
- 3.16 Required tools & tackles and Measuring instruments like Tape, Fillet & Butt Weld Gauges, Plumb bobs with magnets etc., shall be calibrated and valid calibration certificates must be presented, whenever required.
- 3.17 Any modification work due to revision of the drawings during fabrication is to be carried out by the vendor without any additional cost.
- 3.18 Though not mentioned specifically, any activity which is required for completion of the work as per the drawings and QAP is deemed to be included in the scope of work of vendor without any price implication.

4. BHEL SCOPE: BHEL – HPVP shall provide the following as free issue:

- 4.1 Drawings, GMS, QAP, WPS, Painting Schedule, applicable Procedures, Standards & Specifications.
- 4.2 Raw materials like full / off-cut Plates, Pipes & Tubes, Round Bars, Structural items, Paints, BOCs etc., as per GMS.

5. INSPECTION:

- 5.1 Inspection shall be carried out by M/s. BHEL-HPVP, Vizag / BHEL Authorized Inspection Agency (TPIA) / Customer as per approved QAP/ITP. Vendor shall offer for Stage wise and Final inspection as per approved QAP and obtain necessary stage wise & final clearances before proceeding for further operations along with all necessary documentation.
- 5.2 Fabrication Vendor shall be solely responsible for preparation and submission of all Inspection Reports & documents duly certified by Inspection Authority along with the finished equipments.
- 5.3 All the documentation related to inspection clearance of M/s. BHEL/TPIA/Customer, Generation of Inspection Reports, Preparation of Final Documents as per BHEL standard formats etc., are included in the scope of vendor and scanned copy as well as hard copy of the same is to be submitted to BHEL-QA.

6. DELIVERY:

- 6.1 Finished items along with inspection documents and all other certificates are to be handed over to HPVP-Logistics **within 3 Months from the date of issue of First consignment of free issue materials or 6 weeks from the date of issue of Last consignment of materials whichever is later.** The delivery period includes the time involved in collection of all raw materials, cutting plan approval, handing over of finished items at HPVP-Logistics.

Note: In case the delivery period offered by the vendor is more than the tender delivery, Price quoted by the bidder shall be loaded for additional period @ 0.5% per week or part thereof for the purpose of evaluation of Bidder Status.

7. PRICE:

- 7.1 The price shall be quoted in the **Price Bid** as per the Schedule of Quantities & Rates for the detailed scope of work and the quoted price shall be inclusive of all applicable taxes & duties except GST.
- 7.2 The prices shall be fixed & firm without any escalation during the entire period of contract and till completion of the work.
- 7.3 GST shall be reimbursable to the vendor as detailed in Clause - 8 and as per Annexure – GST.
- 7.4 Income tax will be deducted at applicable rates from RA & Final bills.

8. GOODS & SERVICES TAX (GST):

- 8.1 Bidders shall make a note of the following points of GST before submission of their offer:
 - a) Vendors shall have to mention their GSTIN no. (15 Digits) in their Technical Bid. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.

- b) Semi-finished goods are to be delivered by the Vendors in BHEL, HPVP premises within a maximum period of one year from the date of issue of the material, failing which the whole transaction will be considered as Supply & Sale and GST is required to be paid along with interest (calculated @ SBI Base Rate + 6%) along with penalty, if any, from the date of Challan on the whole value of materials. Hence vendors shall have to ensure that materials issued to them are returned within 365 days.
- c) After fabrication, the vendors shall have to deliver the Semi - finished Goods by fulfilling the following formalities:
 - i) GST invoice should be raised by the vendors by paying GST on job work charges at applicable rates and by incorporating the HPVP GSTIN no. in the invoice for availing the reimbursement of GST from HPVP.
 - ii) The vendor shall also have to enter in their GST Return -1 (GSTR-1) the details of invoice raised for payment of GST so as to enable HPVP to avail input credit.

9. **REVERSE AUCTION:**

- 9.1 BHEL shall be resorting to Reverse Auction (RA) for this tender. RA shall be conducted among the techno-commercially qualified bidders. Business Rules for Reverse Auction are given at Annexure – V. Bidder may refer Guidelines for Reverse Auction available on our website, www.bhel.com → supplier registration → Guidelines for Reverse Auction, before submission of their offer.
- 9.2 Sealed envelope / Electronic Price bids of all the techno-commercially qualified bidders shall be opened and the same shall be considered as initial bids of the bidders in RA. In case any bidder(s) do(es) not participate in online Reverse Auction, their sealed envelope price bid along with applicable loading, if any, shall be considered for ranking.
- 9.3 BHEL will inform bidders the details of service provider who will provide business rules, all necessary training and assistance before commencement of online bidding. The bidders participating in the Reverse Auction shall have to necessarily submit 'Process Compliance Form' (PCF) to the designated Service Provider.
- 9.4 Bidders are advised to read the 'Business Rules' (Annexure – V) indicating details of RA event carefully, before reverse auction event.

10. **RISK PURCHASE:**

In case the contractor fails to execute the work within the scheduled time or due to any other reasons, BHEL - HPVP reserves the right to get the same completed through some other party at the risk & cost of the contractor and any additional expenditure incurred due to the same shall be charged to the contractor. Non-performance of contract attracts penal provisions in line with BHEL Guidelines for Suspension of Business Dealings available on our website, www.bhel.com → Supplier Registration → Guidelines for suspension of business dealings with suppliers/contractors.

11. **VALIDITY OF OFFER:**

The offer shall be valid for a period of **3 months** from the date of Reverse Auction.

12. **EVALUATION, COUNTER OFFER & ORDERING:**

- a) **L1 status shall be evaluated based on the total quoted value.**
- b) **For ordering, 02 bidders shall be considered.** The total Quantity of respective items shall be distributed to two bidders i.e., L1 & L2 in the ratio of 60:40 respectively.
- c) Counter offer of L1 / negotiated rates shall be given to the respective L2 and next lowest bidders for acceptance. Vendor who accept counter offered rates shall only be considered for ordering.
- d) It may be noted that in case any of the next lowest bidders does not accept the counter offered L1 / negotiated rates, Total Quantity shall be ordered on L1 bidder.
- e) BHEL reserves the right to cancel any order partly or in full, in case the performance of any of the vendors is not satisfactory in meeting the quality requirements or committed delivery schedules and to distribute the same quantity among the balance eligible vendors.

13. **GENERAL:**

- 13.1) The bidders shall study the Tender documents, Drawings, Quality Documents and all other relevant documents in detail for understanding the scope of work and the processes involved before submission of offer. Bidders shall get clarifications, if any, from concerned officials on the scope of work or any other details of the tender document, over phone between 09:00 AM and 04:00 PM on any working day or through e-mail.

- 13.2) **Conditional / Partial Price Bids** and any other deviations to the tender terms & conditions are not acceptable and BHEL reserves the right to reject such offers without further correspondence. Bidders shall confirm their acceptance to all the terms & conditions of the tender enquiry in the Techno-commercial Bids without any deviations.
- 13.3) BHEL reserves the right to modify or cancel the tender enquiry at any stage without assigning any reasons thereof.
- 13.4) The General Terms & Conditions, if any, contradicting with the specific terms & conditions given in the tender, then specific terms & conditions shall only be considered.
- 13.5) Other Terms & Conditions, whichever applicable, shall be as per Annexure – III enclosed.
14. The following documents shall form part of the tender enquiry including this Notice Inviting Tender:

PART - 1: TECHNO-COMMERCIAL BID

- | | |
|---|------------------|
| i) Schedule of Quantities | : Annexure – I |
| ii) Details of Components to be fabricated & drawings | : Annexure – II |
| iii) General Terms & Conditions | : Annexure – III |
| iv) Acceptance to tender terms & conditions | : Annexure – IV |
| v) Business Rules for Reverse Auction | : Annexure – V |
| vi) GST Compliance for Indigenous Suppliers | : Annexure – GST |
| vii) Drawings | |

PART - 2: PRICE BID

- viii) Price Bid (Schedule of Quantities & Rates)

15. TENDER SUBMISSION (Through e-Procurement system):

- 15.1 The tender completed in all respects shall be submitted in **Two parts** (Techno-commercial bid and Price Bid) through online e-procurement portal (<https://eprocurebhel.co.in>) latest by **13:00 Hrs. on 15.09.2026**.

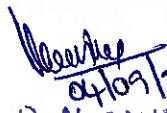
Note: Techno-commercial bid along with all the tender documents shall be duly signed & stamped by the bidder on all pages.

- 15.2 Submission of offer by the bidder implies that all the tender documents were read by the bidder and the bidder is aware of the scope and specifications of the job.

15.3 OFFERS SENT IN ANY OTHER FORM WILL BE TREATED AS INVALID AND WILL BE SUMMARILY REJECTED.**16. TENDER OPENING:**

- 16.1 Techno-commercial Bids will be opened on **15.09.2026 at 15:00 Hrs.** in online e-procurement portal.
- 16.2 After evaluation of the Techno-commercial Bids, intimation regarding date & procedure of conducting Reverse Auction shall be given by the service provider to all the eligible techno-commercially qualified bidders through an e-mail in advance at an appropriate time.

For Bharat Heavy Electricals Limited,


 04/09/2026.
D. N. MURTHY
 Manager (OS)
 Bharat Heavy Electricals Ltd
 4PVP Visakhapatnam-530 012

SCHEDULE OF QUANTITIES

Tender Enquiry ref : OS/26-27/8136/Mach. Comp./22/022

Date: 04.09.2026

Sub: Fabrication & Machining of CS, LAS & SS components against S.O. No. 8136 at vendor works with free issue materials

SL. No.	Description of Item	Unit	Total Qty.	Material Spec.
1	Shield sheet, Heat Shield sheet	KG	1530	SS
2	VLH SA, VSH SA, Coal Pipe Supports, EQ. Tee etc.	KG	19610	CS
3	Washers, Lug Plates, saw cut fins, Guide Plates, Bearing Plates, Cleats, End Bars, Seal Plates, Plates & Ronds, Spacer Bar Plates, Pipe Guide Insulation, Cover Plates etc.	KG	22000	CS: 15180 KG, LAS: 6760 KG & SS: 60 KG
4	Bunker Emptying Chute, Pipes, Feed Pipe	KG	11430	CS
5	Flanges	KG	2740	CS
6	Tie Rod, Hanger Rod, Clevis Pins, U- Rods, Tie Rod Assembly, Tray, Gauge connector, Threaded Piece, Pipe Collar, Reducer etc.	KG	44500	CS: 10314 KG, LAS: 10742 KG, LAS & CS: 23433 KG, SS: 11 KG
7	Oil Burner Assly, Down Spout	KG	9020	CS
8	Bends, Transition Chute, Transition Piece	KG	5900	CS: 4400 KG & SS: 1500 KG
9	Transition Fan Suction, Transition Fan Delivery	KG	760	CS
10	Pr. Measurement 1/2" NPT, Insulation of Nozzle in Feed Pipe	KG	300	CS
	TOTAL		117790	

Notes :

- a) L1 status will be evaluated based on total quoted price and Load distribution shall be as per clause no. 12 of the tender enquiry.**
 - b) Bidder has to quote for all the items. Part quotation is not acceptable.**
- The quantity and weights indicated above are tentative and may slightly vary on both sides depending upon the requirement at the time of ordering / execution. However, payment shall be made for the actual quantities & weights only.
- The quoted price shall be inclusive of all applicable taxes & duties except GST. GST shall be reimbursable to the vendor as detailed in Clause– 8. Income tax shall be deducted at applicable rates from the vendor's bills.
- The prices shall be fixed & firm without any escalation during the entire period of contract and till completion of the work.
- The bidders are advised to go through all the drawings & documents before quoting the tender.
- The evaluation currency for this tender shall be **INR**.

Signature of Bidder with stamp

DETAILS OF COMPONENTS TO BE FABRICATED & REFERENCE DRAWINGS

Tender Enquiry ref.: OS/26-27/8136/Mach. Comp./22/022

Date: 04.09.2026

Sub: Fabrication & Machining of CS, LAS & SS components against S.O. No. 8136 at vendor works with free issue materials

ITEM No.	PGMA	DU No.	DU DESCRIPTION	UNIT	QTY	WEIGHT (KG)	DRAWING NO.	MATERIAL SPECN.
1	Shield sheet, Heat Shield sheet							
	07500	1	SHIELD;SHEET 2.5	NO	120	158.88	4-07-500-01881	SS
	07500	2	SHIELD;SHEET 2.5	NO	240	33.84	4-07-500-01882	SS
	07500	3	SHIELD;SHEET 2.5	NO	16	2.24	2-07-500-U8050	SS
	07500	4	SHIELD;SHEET 2.5	NO	16	1.76	2-07-500-U8050	SS
	12948	8	HEAT SHIELD SH 3.15	NO	74	303.4	4-12-948-U9043	SS
	12948	14	HEAT SHIELD SH 3.15	NO	74	362.6	4-12-948-U9044	SS
	12968	8	HEAT SHIELDSHEET 3.15	NO	24	155.832	4-12-968-U9028	SS
	12968	10	HEAT SHIELDSHEET 3.15	NO	24	85.416	4-12-968-U9029	SS
	17919	9	HEAT SHIELD SS SHEET 3.15	NO	49	68.11	4-17-919-U0014	SS
	17919	11	HEAT SHIELD SS SHEET 3.15	NO	49	58.31	4-17-919-U0015	SS
	17928	9	HEAT SHIELD-I SS SHEET 3.15	NO	49	107.8	4-17-928-U0008	SS
	17928	11	HEAT SHIELD-II SS SHEET 3.15	NO	49	49	4-17-928-U0009	SS
2	VLH SA, VSH SA, Coal Pipe Supports, EQ. TEE etc.							
	43004	7	SHEET 4.00 MM - REDUCER NB400XNB300	NO	1	14.256	3-43-004-U0083	CS
	43004	8	SHEET 4.00 MM - REDUCER NB400XNB200	NO	2	52.564	3-43-004-U0084	CS
	43004	9	SHEET 4.00 MM - REDUCER NB200XNB150	NO	4	20.636	3-43-004-U0083	CS
	12944	6	VLH SA 8/80 WITH NEW BOTTOM ROD& TB	NO	4	233.176	3-12-906-U9011	CS
	12944	7	VLH SA 9/80 DRG .NO: 3-12-906-09034	NO	4	324.676	3-12-906-U9012	CS
	12944	12	VLH SA 10/80	NO	4	429.684	3-12-906-U9013	CS
	12954	6	VSH SA 10/80	NO	4	429.676	3-12-906-U9013	CS
	12954	7	VSH SA 08/80	NO	4	233.176	3-12-906-U9011	CS
	12954	16	VLH SA 11/080	NO	4	571.26	3-12-924-U9026	CS
	12954	17	VLH SA 09/80	NO	4	324.668	3-12-906-U9012	CS
	17904	4	VSH-SA 9/80 C/H-44/60	NO	4	326.88	3-12-906-U9012	CS
	17904	11	VSH-SA 11/80	NO	4	571.26	3-12-924-U9026	CS
	19904	21	LIFITING CHANNEL PL. 6THK.	NO	5	176.5	4-19-904-U9030	LAS
	19906	4	VLH TYPE SA-07-080	NO	4	124.856	3-19-906-U8229	CS
	43004	6	PIPE OD 48.3X3.68 (CUT.BEND NB40)	NO	32	34.208	4-43-004-U0074	CS
	43005	6	SEG. BEND 90 DEG NB900(PLATE 8THK)	NO	3	873.612	3-43-005-U0090	CS
	43005	7	SEG. BEND 90 DEG NB800 PLATE 6MM THK	NO	4	715.544	3-43-005-U0090	CS
	43005	53	EQ. TEE NB800	NO	1	282	3-43-005-U0089	CS
	47201	1	CORNER COAL PIPE SUPPORTS	NO	1	5,548.10	0-47-201-U2504	CS
	47201	2	COAL PIPE SUPPORT -M20	NO	1	808.111	1-47-201-U2506	CS
	47201	3	COAL PIPE SUPPORT -M27L	NO	1	2,467.43	1-47-201-U2507	CS
	47201	4	COAL PIPE SUPPORT -M36X3L	NO	1	2,608.86	1-47-201-U2508	CS
	47201	5	COAL PIPE SUPPORT -M45X3L	NO	1	656.578	2-47-201-U2503	CS
3	Washers, Lug Plates, saw cut fins, Guide Plates, Bearing Plates, Cleats, End Bars, Seal Plates, Plates & Rounds, Spacer Bar Plates, Pipe Guide Insulation, Cover Plates etc.							
	07401	8	WASHER PLATE; PLATE 32	NO	8	47.52	2-03-000-00059	CS
	07401	9	WASHER PLATE; PLATE 40	NO	2	38.16	2-03-000-00060	CS
	07401	10	WASHER PLATE; PLATE 40	NO	14	261.52	2-03-000-00059	CS
	07401	11	WASHER PLATE; PLATE 40	NO	28	873.88	2-03-000-00060	CS
	07410	2	LUG PLATE 32THK.	NO	4	24	4-07-410-U9010	CS
	07431	2	ANGLE ; ISA80X80X8	NO	18	32.4	4-07-431-00478	CS

ITEM No.	PGMA	DU No.	DU DESCRIPTION	UNIT	QTY	WEIGHT (KG)	DRAWING NO.	MATERIAL SPECN.
	07431	3	PLATE 20THK.	NO	10	20	4-07-431-01021	CS
	07431	7	PLATE 16THK.	NO	6	20.4	4-07-431-00477	CS
	07431	15	PLATE 16THK.	NO	6	51	4-07-431-U8461	CS
	07601	5	SAW CUT FIN PL-6	NO	400	228	4-07-22-01194	CS
	07700	1	ERCTN LUG 200MM-DC ASSY	NO	50	343	6110-0040	CS
	07700	4	ERCTN WASHER-DC ASSY	NO	40	73.92	6114-0041	CS
	07700	5	SAWCUT FIN CS H-11	NO	300	45	6106-2031	CS
	07700	6	SAWCUT FIN CS H-23	NO	200	60	6106-2031	CS
	07700	7	SAWCUT FIN CS H-34	NO	150	67.5	6106-2031	CS
	07700	8	SAW CUT FIN CS H-17	NO	150	34.5	6106-2031	CS
	12803	14	GUIDE PLATE 10THK.	NO	2	0.6	4-12-803-01396	LAS
	12803	15	LUG PLATE 10THK.	NO	2	0.8	4-12-803-07622	LAS
	12803	18	PLATE-6	NO	1	1.77	4-12-803-01849	CS
	12803	20	PLATE 10THK.	NO	6	0.774	4-12-803-07326	SS
	12803	21	PLATE 10THK.	NO	6	0.696	4-12-803-05247	SS
	12803	34	GUIDE PLATE 10THK.	NO	2	0.6	4-12-803-01396	LAS
	12803	35	GUIDE PLATE 10THK.	NO	2	0.7	4-12-803-05262	LAS
	12803	36	LUG PLATE 10THK.	NO	4	1.6	4-12-803-05248	LAS
	12803	39	PLATE-6	NO	1	1.77	4-12-803-01849	CS
	12803	41	PLATE 10THK.	NO	6	0.774	4-12-803-07326	SS
	12906	1	ISMC 150	NO	8	228.48	2-12-906-U9008	CS
	12906	2	PL.12X75X100	NO	8	5.656	2-12-906-U9008	CS
	12906	3	ISMB 200	NO	1	65	3-12-906-U9059	CS
	12906	4	ISMB 600	NO	1	1,397.50	3-12-906-U9060	CS
	12906	5	ISMB 200	NO	2	120.8	3-12-906-U9062	CS
	12906	6	ISMB 200	NO	2	120.8	3-12-906-U9063	CS
	12906	7	SUSPENSION PLATE 16	NO	2	135	4-12-906-U9094	CS
	12906	8	PLATE 12	NO	4	74.8	4-12-903-U9097	CS
	12906	9	WASHER PLATE	NO	4	1.96	4-12-903-U9098	CS
	12906	10	ROUND D50	NO	2	2.46	4-12-903-U9099	CS
	12906	13	BEARING PLATE 20	NO	4	19	4-12-903-U9090	CS
	12906	14	BEARING PLATE 20	NO	2	2.7	4-12-903-U9091	CS
	12906	15	CLEAT	NO	112	87.36	4-12-903-U9092	CS
	12906	16	SUPPORT PLATE	NO	4	102	4-12-903-U9093	CS
	12906	17	PLATE 12	NO	8	74	4-12-903-U9094	CS
	12906	18	CLEAT	NO	16	56	4-12-903-U9121	CS
	12906	19	CLEAT	NO	16	13.6	4-12-903-U9095	CS
	12906	20	CLEAT	NO	36	54	4-12-903-U9096	CS
	12906	21	PLATE 6	NO	4	2	4-12-906-U9122	CS
	12914	4	ROUND D32	NO	8	4	6106-8033	CS
	12914	5	ROD D6	NO	32	0.64	1-12-914-U9002	SS
	12914	8	ROUND D32	NO	6	3	6106-8033	CS
	12914	9	PIN D6	NO	12	0.24	2-12-914-U9001	SS
	12914	10	PLATE 16HK.	NO	6	12.72	4-12-914-U9005	CS
	12917	3	PLATE 12THK.	NO	8	10.4	4-12-917-U9011	LAS
	12917	8	PLATE 20THK.	NO	8	17.6	4-12-917-U9012	CS
	12917	11	PLATE 20THK.	NO	8	27.36	4-12-917-U9010	CS
	12917	12	PLATE 20THK.	NO	8	112	4-12-917-U9008	CS
	12924	2	ROD D50 118 MM LONG	NO	10	18	3-03-000-00028	CS
	12924	3	ROD D6 100 MM LONG	NO	20	0.4	1-12-924-U9004	SS
	12924	4	WASHER PLATE PL.16X130X130	NO	10	21	4-12-924-U9014	CS

ITEM No.	PGMA	DU No.	DU DESCRIPTION	UNIT	QTY	WEIGHT (KG)	DRAWING NO.	MATERIAL SPECN.
	12924	7	WASHER PLATE PL.50X240X350	NO	14	448	4-12-924-U9015	CS
	12924	8	ROD D63 118 MM LONG	NO	14	39.2	3-03-000-00028	CS
	12924	14	WASHER PLATE PL.50X200X340	NO	4	68	4-12-924-U9016	CS
	12928	2	WASHER PLATE PL. 56THK.	NO	10	540	4-12-928-U9037	CS
	12928	3	COLLECTOR PLATE PL. 40THK.	NO	1	204.02	4-12-928-U9034	CS
	12928	4	COLLECTOR PLATE PL. 40THK.	NO	2	600	4-12-928-U9035	CS
	12928	5	COLLECTOR PLATE PL. 40THK.	NO	2	494	4-12-928-U9036	CS
	12928	7	ROD D6	NO	20	0.4	1-12-928-U9006	SS
	12948	3	ROD D6	NO	32	0.64	0-12-948-U9002	SS
	12948	4	END BAR PL.25THK.	NO	4	772	3-12-948-U9031	LAS
	12948	5	END BAR PL.25THK.	NO	4	748	3-12-948-U9030	LAS
	12948	7	SEAL PLATE PL.6	NO	74	92.5	4-12-948-U9045	LAS
	12948	9	SEAL PLATE PL.6	NO	74	111	4-12-948-U9046	LAS
	12948	10	WASHER PLATE 32 THK	NO	16	102.88	2-03-000-00059	CS
	12948	13	PLATE 6THK.	NO	100	33	4-12-909-U9032	LAS
	12954	23	PLATE 10THK.	NO	4	6	1-12-954-U9009	LAS
	12954	29	WASHER PLATE PL.32X160X160	NO	4	23.76	4-12-924-U9019	CS
	12968	2	END BAR PL.25	NO	4	895.3	3-12-968-U9018	LAS
	12968	3	END BAR PL.25	NO	4	836	3-12-968-U9020	LAS
	12968	6	ROD D6	NO	32	0.64	0-12-968-U9001	SS
	12968	7	SEAL PLATE 6THK.	NO	24	31.68	4-12-968-U9026	LAS
	12968	9	SEAL PLATE 6THK.	NO	24	18.24	4-12-968-U9027	LAS
	12968	11	WASHER PLATE PLATE 32THK.	NO	16	98.4	2-03-000-00059	CS
	12968	12	HANGER LUGPLATE 6THK.	NO	100	33	4-12-908-U9032	LAS
	12968	13	PLATE 10THK.	NO	6	2.28	4-12-968-U9033	LAS
	17904	5	WASHER PLATE PL.16	NO	4	8.4	4-17-904-U0011	CS
	17904	12	WASHER PLATE PL16	NO	4	8.4	4-17-904-U9011	CS
	17919	3	ROD D6	NO	32	0.64	0-17-919-U0001	SS
	17919	4	END BAR PLATE 16	NO	4	413.6	3-17-919-U0004	LAS
	17919	5	END BAR PLATE 16	NO	2	200.4	3-17-919-U0005	LAS
	17919	6	END BAR PLATE 16	NO	2	214.8	3-17-919-U0006	LAS
	17919	7	SEAL PLATE 6	NO	49	29.4	4-17-919-U0012	LAS
	17919	8	SEAL PLATE 6	NO	49	26.46	4-17-919-U0013	LAS
	17919	10	WASHER PLATE PL16	NO	16	60.8	4-17-919-U0005	CS
	17919	12	PLATE 8	NO	6	1.44	4-17-919-U0016	LAS
	17928	3	ROD D6	NO	32	0.64	0-17-928-U0002	SS
	17928	4	END BAR-I PLATE 25	NO	4	754.2	3-17-928-U0008	LAS
	17928	5	END BAR-II PLATE 25	NO	2	366	3-17-928-U0009	LAS
	17928	6	END BAR-III PLATE 25	NO	2	393	3-17-928-U0010	LAS
	17928	7	SEAL PLATE-I; PL.6	NO	49	37.73	4-17-928-U0006	LAS
	17928	8	SEAL PLATE-II; PL.6	NO	49	19.11	4-17-928-U0007	LAS
	17928	10	WASHER PLATE PL25	NO	16	90.448	4-17-928-U0017	CS
	17928	12	PLATE 8	NO	6	1.884	4-17-919-U0016	LAS
	17928	15	HANGER LUG PL.6	NO	100	21	4-17-928-U0010	LAS
	18020	1	SPACER BARPLATE 10THK.	NO	8	34.4	4-18-020-U9001	SS
	18020	2	SPACER BARPLATE 10THK.	NO	2	9.6	4-18-020-U9002	SS
	18020	4	STOPPER LUGPLATE 12THK.	NO	20	0.4	1-18-020-U9003	LAS
	19904	2	PLATE 40	NO	8	2,366.40	3-19-904-U9027	CS
	19904	3	PLATE 40	NO	4	1,183.20	3-19-904-U9028	CS
	19904	5	ROD D6	NO	48	1.44	1-19-904-U9005	SS
	19904	6	WASHER PLATE PL63	NO	24	1,404.00	4-19-904-U9039	CS

ITEM No.	PGMA	DU No.	DU DESCRIPTION	UNIT	QTY	WEIGHT (KG)	DRAWING NO.	MATERIAL SPECN.
	19904	13	WASHER PLATE PL16	NO	4	8.4	4-19-904-U9040	CS
	19904	15	ROD D6	NO	32	0.064	1-19-904-U9007	CS
	19904	20	PLATE 12THK.	NO	6	5.4	4-19-904-U9028	LAS
	19904	25	WASHER PLATE PL16	NO	4	8.4	4-19-904-U9045	CS
	19904	27	ROD D6	NO	12	0.24	2-19-904-U9011	SS
	19906	5	WASHER PLATE 20THK.	NO	6	24	4-19-906-U8511	CS
	19906	6	WASHER PLATE 20THK.	NO	2	17.4	4-19-906-U8512	CS
	21700	5	PIPE GUIDE INSLN&SUPPL OD33.4	NO	25	45	6124-0237	CS
	21700	6	PIPE GUIDE INSLN&SUPPL OD60.3	NO	225	362.25	6124-0237	CS
	21700	7	PIPE GUIDE INSLN&SUPPL OD73.0	NO	12	17.76	6124-0237	CS
	21700	11	SUPPORT PLATE	NO	25	38.525	7740-4330	CS
	21700	12	PIPE GUIDE INSLN & SUPPL OD88.9	NO	16	15.072	4-21-700-U0139	CS
	43004	17	PLATE 12MM_(THREADEDEND COVER NB150)	NO	4	12.208	4-43-004-U0075	CS
	43004	18	PLATE 12MM_(THREADEDEND COVER NB100)	NO	5	7.96	4-43-004-U0075	CS
	43005	29	BASE PLATE PL 8 X 225 X 225	NO	10	39.25	4-43-005-U0077	CS
	47201	6	PLATE 10.0 MM -IS2062E250A(FE410W)	NO	200	83.2	3-47-201-U2508	CS
	67802	8	COVER PLATE	NO	5	264.39	2-67-802-U0026	CS
	67802	11	PLATE-6MM_IS2062E250BR	NO	20	2.36	4-67-802-U0025	CS
4	Bunker Emptying Chute, Pipes, Feed Pipe							
	67801	2	BUNKER EMPTYING CHUTE	NO	1	859.382	1-67-801-U0010	CS
	67802	1	PIPE-I	NO	1	140.07	3-67-802-U0020	CS
	67802	3	PIPE-II	NO	1	177.662	2-67-802-U0020	CS
	67802	5	PIPE-III	NO	5	5,015.45	2-67-802-U0022	CS
	67802	6	PIPE-IV	NO	5	395.875	2-67-802-U0023	CS
	67803	2	FEED PIPE	NO	5	3,804.71	2-67-803-U0025	SS & CS
5	Flanges							
	43004	15	PLATE-10_ IS2062E250BR (FLANGE NB400)	NO	6	115.284	3-43-004-U0083	CS
	43004	16	PLATE-10_ IS2062E250BR (FLANGE NB300)	NO	2	24.796	3-43-005-U0094	CS
	43005	24	FLANGE NB900 150# PL.10 X D1057	NO	12	1,139.82	3-43-005-U0095	CS
	43005	25	FLANGE NB800 150# PL.10 X D941	NO	4	314	3-43-005-U0095	CS
	43005	26	FLANGE NB250 150# PL.10 X D406	NO	20	317.92	3-43-005-U0094	CS
	43005	27	FLANGE NB150 150# PL.10 X D279	NO	16	113.04	3-43-005-U0094	CS
	43005	28	FLANGE NB100 150# PL.10 X D229	NO	10	49.06	3-43-005-U0094	CS
	67802	7	FLANGE	NO	12	535.812	4-67-801-U0024	CS
6	Tie Rod, Hanger Rod, Clevis Pins, U- Rods, Tie Rod Assembly, Tray, Gauge connector, Threaded Piece, Pipe Collar, Reducer etc.							
	7401	1	HANGER ROD D63	NO	22	4,510.00	3-07-401-U8488	LAS
	7401	2	TIE ROD D63	NO	8	489.6	4-07-401-U8460	LAS
	7401	3	HANGER ROD D50	NO	4	505.6	3-07-401-U8489	LAS
	7401	4	HANGER ROD D63	NO	6	972.6	3-07-401-U8490	LAS
	7401	5	HANGER ROD D50	NO	6	717.6	3-07-401-U8491	LAS
	7401	6	HANGER ROD D63	NO	10	1,956.00	3-07-401-U8492	LAS
	7401	16	CLEVIS PIN D63 ROUND D63	NO	40	144	3-03-000-00028	LAS
	7401	17	CLEVIS PIN D50; ROUND D50	NO	10	18	3-03-000-00028	LAS
	7410	3	HANGER ROD D50	NO	2	52.8	3-07-410-U9010	CS
	7410	4	TIE ROD D50	NO	2	80	4-07-410-U9012	CS
	7410	5	U ROD D50	NO	4	122	4-07-410-U9011	CS
	7410	7	CLEVIS PIN D50	NO	4	6.6	4-07-410-U9014	CS
	7410	13	HANGER ROD D50	NO	2	52.8	3-07-410-U9011	CS
	7410	14	TIE ROD D50	NO	2	57	4-07-410-U9013	CS
	7431	4	U ROD D12	NO	2	1.2	4-07-431-01022	CS

ITEM No.	PGMA	DU No.	DU DESCRIPTION	UNIT	QTY	WEIGHT (KG)	DRAWING NO.	MATERIAL SPECN.
	7431	5	U ROD D12	NO	14	11.2	4-07-431-01024	CS
	7431	6	U ROD D12	NO	2	2	4-07-431-01025	CS
	7431	8	CLEVIS PIN D25	NO	12	3	3-03-000-00028	CS
	7431	10	HANGER ROD D25	NO	6	134.4	3-07-431-U8495	CS
	7431	11	HANGER ROD D25	NO	6	148.2	3-07-431-U8496	CS
	7601	3	CLIP CL-1; PL.5	NO	400	100	4-07-601-01381	CS
	7601	4	CLIP CL-2; PL.5	NO	80	72	4-601-01382	CS
	7700	2	ERCTN ROD-DC ASSY ROUND D25-1100	NO	20	84	6114-0042	CS
	7700	3	ERCTN ROD-DC ASSY ROUND D25-900	NO	20	72	6114-0042	CS
	8904	12	TIE ROD ASSEMBLY	NO	8	288	2-08-904-U8013	CS & LAS
	12803	16	U ROD D12	NO	1	0.44	4-12-803-05263	CS
	12803	19	TIE LUG D12ROUDN D25	NO	2	0.18	4-12-803-09244	LAS
	12803	37	U ROD D12	NO	1	0.44	4-12-803-05263	CS
	12906	25	TIE ROD D40	NO	2	46.4	4-12-906-U9087	LAS
	12906	26	TIE ROD D40	NO	2	36.6	4-12-906-U9123	LAS
	12906	27	U ROD D40	NO	1	32.7	4-12-906-U9088	LAS
	12906	28	U ROD D40	NO	1	18.3	4-12-906-U9089	LAS
	12906	37	TIE ROD D40	NO	2	36.6	4-12-906-U9090	LAS
	12906	43	PIN D6	NO	2	0.19	4-12-906-U9126	CS
	12914	1	TIE ROD ASSY.	NO	8	73.6	3-12-914-U9002	CS & LAS
	12914	2	TIE ROD ASSY.	NO	8	37.12	3-12-914-U9003	CS & LAS
	12914	3	COUPLING NUT M20ROD D50	NO	8	18.4	4-12-914-U9006	CS
	12914	7	TIE ROD ASSY.	NO	6	281.4	3-12-914-U9001	CS & LAS
	12917	2	PLATE 6THK.	NO	3	174.72	4-12-917-U9007	LAS
	12917	6	PIPE OD 88.9X11.13 SA106GRB IBR	NO	8	1,280.00	4-12-917-U9009	CS
	12917	9	ROD D32	NO	8	69.6	4-12-917-U9013	CS
	12924	1	TIE ROD ASSY	NO	10	1,391.60	3-12-924-U9004	CS & LAS
	12924	6	TIE ROD ASSY	NO	14	2,725.80	3-12-924-U9006	CS & LAS
	12924	11	TIE ROD ASSY	NO	4	504.4	3-12-924-U9010	CS & LAS
	12924	12	CLEVIS PIN ROD D50 118 MM LONG	NO	4	7.2	3-03-000-00028	CS
	12928	1	TIE ROD ASSY. D63	NO	10	2,269.00	3-12-928-U9021	CS & LAS
	12928	6	CLEVIS PIN D63 147LONG	NO	10	36	3-03-000-00028	CS
	12944	1	TIE ROD D40	NO	8	118.4	4-12-944-U9021	CS
	12944	2	TIE ROD D40	NO	4	110.08	4-12-944-U9022	CS
	12944	3	U ROD D40	NO	4	82.72	4-12-944-U9023	CS
	12944	9	TIE ROD D40	NO	4	165.44	4-12-924-U9024	CS
	12944	10	TIE ROD D40	NO	4	76	4-12-924-U9025	CS
	12948	1	TIE ROD ASSY.	NO	16	1,395.20	3-12-948-U9019	CS & LAS
	12948	2	CLEVIS PIN D40	NO	16	16	3-03-000-00028	CS
	12954	1	U ROD D40	NO	4	88.12	4-12-904-U9041	CS
	12954	2	TIE ROD D50	NO	4	150.4	3-12-954-U9028	CS
	12954	5	ROD D40	NO	8	149.92	4-12-954-U9038	CS
	12954	10	U ROD D40	NO	4	105.32	4-12-904-U9042	CS
	12954	11	TIE ROD D50	NO	4	144.24	3-12-954-U9029	CS
	12954	14	TIE ROD D50	NO	4	117.2	4-12-954-U9039	CS
	12954	15	TIE ROD 450	NO	4	74.96	4-12-954-U9038	CS
	12954	25	U ROD; L-2188	NO	4	134.88	4-12-924-U9017	CS
	12954	27	TIE ROD D63; L-5450	NO	4	533.44	4-12-924-U9018	CS
	12954	32	TURN BUCKLE	NO	4	62.464	2-12-924-U9002	CS
	12968	1	TIE ROD ASSY. D40	NO	16	1,395.20	3-12-948-U9019	CS & LAS
	12968	5	CLEVIS PIN D40	NO	16	16	3-03-000-00028	LAS

ITEM No.	PGMA	DU No.	DU DESCRIPTION	UNIT	QTY	WEIGHT (KG)	DRAWING NO.	MATERIAL SPECN.
	17904	1	U-ROD D32	NO	4	57.2	4-17-904-U0001	CS
	17904	2	TIE ROD D40	NO	4	154	4-17-904-U0002	CS
	17904	8	U ROD D40	NO	4	107.6	4-17-904-U0003	CS
	17904	9	TIE ROD D50	NO	4	231.2	4-17-904-U0004	CS
	17919	1	TIE ROD ASSY.	NO	16	876.8	3-17-919-U0003	CS & LAS
	17919	2	CLEVIS PIN D32	NO	16	8	3-03-000-00028	CS
	17928	1	TIE ROD ASSY.	NO	16	1,360.00	3-17-928-U0007	CS & LAS
	17928	2	CLEVIS PIN D40	NO	16	16	3-03-000-00028	CS
	18020	3	U ROD D10	NO	82	9.84	4-18-020-U9003	SS
	19904	1	TIE ROD ASSY. D80	NO	24	7,956.00	3-19-904-U9026	CS & LAS
	19904	4	CLEVIS PIN D80	NO	24	156	3-03-000-00028	CS
	19904	12	TIE ROD ASSY. D40	NO	4	278.92	3-19-904-U9030	CS & LAS
	19904	16	TIE ROD ASSY. D32	NO	6	41.4	3-19-904-U9031	CS & LAS
	19904	17	TIE ROD ASSY. D32	NO	6	41.4	3-19-904-U9032	CS & LAS
	19904	18	COUPLING NUT D50	NO	6	9	4-19-904-U9041	CS
	19904	19	CLEVIS PIN D32	NO	16	8	3-03-000-00028	CS
	19904	22	TIE ROD ASSY. D40	NO	6	188.4	3-19-904-U9029	CS & LAS
	19904	24	TIE ROD D50	NO	4	363.6	4-19-904-U9029	CS
	19904	26	CLEVIS PIN D40	NO	6	6	3-03-000-00028	CS
	19906	1	TIE ROD D25	NO	4	54	4-19-906-U8509	CS
	19906	2	U ROD D25	NO	8	41.36	4-19-906-U8510	CS
	19906	11	TIE ROD D25	NO	2	29.28	4-19-906-U8513	CS
	19906	12	TIE ROD D25	NO	2	28.98	4-19-906-U8514	CS
	42152	8	TRAY	NO	2	7.118	3-42-152-U1503	CS
	42152	33	TRAY	NO	1	3.559	3-42-152-U1503	CS
	43004	19	ROUND DIA 50 - (PLU G 1" NPT)	NO	9	6.237	3-42-004-U0126	CS
	43005	2	GAUGE CONNECTOR	NO	3	3.183	3-43-005-U0087	CS
	43005	5	REDUCER NB800/NB650 PL 5 X 2468 X 804	NO	1	77.872	3-43-005-U0088	CS
	43005	33	UNION 1/4" NPT M20 X1.5P	NO	3	1.197	3-43-005-U0093	CS
	43005	34	SCD. PIECE 1/2: NPT	NO	2	1.386	3-43-005-U0092	CS
	43005	41	STUD M20 X 320 LG.	NO	100	107.8	3-43-005-U0091	CS
	47203	1	PIPE COLLAR 20" PLATE 40THK	NO	90	2,910.78	2-47-914-U2507	CS
	47203	6	THREADED PIECE ROUND DIA 63	NO	45	27.495	4-47-601-U2503	CS
	47203	8	THREADED PIECE ROUND DIA 32	NO	45	7.11	4-47-401-U2504	CS
	47203	14	PIPE COLLAR 20" PLATE 40THK	NO	10	323.42	2-47-914-U2507	CS
7	Oil Burner Assy, Down Spout							
	42070	1	OIL BURNER ASSY-LDO (SKID MOUNTING)	NO	12	2,292.04	1-42-070-U0075	CS
	42070	2	PIPE OD 33.4X3.38 SA106GRB	NO	9	112.5	1-42-070-U0074	CS
	42070	3	PIPE OD 21.3 X 2.77 - SA106GRB	NO	9	57.15	1-42-070-U0074	CS
	42070	6	1" NPT (M) SCREWED PIECE	NO	15	11.55	3-42-070-U4503	CS
	42070	7	1" NPT (F) SCREWED PIECE	NO	15	10.395	3-42-070-U4504	CS
	42070	8	3/4" NPT (M) SCREWEDPIECE	NO	15	4.785	3-42-070-U4502	CS
	42070	9	3/4" NPT (F) SCREWEDPIECE	NO	15	9.24	3-42-070-U4504	CS
	42070	12	ISA 50 X 50 X 6 THK.	NO	5	112.5	1-42-070-U0074	CS
	42070	13	PIPE OD 33.4X3.38 SA106GRB	NO	2	25	1-42-070-U0074	CS
	42070	14	PIPE OD 21.3 X 2.77 - SA106GRB	NO	1	3.81	1-42-070-U0074	CS
	42070	15	CHANNEL 75 X 40 -IS2062E250A	M	5	35.7	1-42-070-U0074	CS
	42070	16	ISA50X50X6_IS2062E250A	NO	1	22.5	1-42-070-U0074	CS
	67801	1	DOWN SPOUT	NO	5	5,888.43	1-67-801-U0009	CS
8	Bends, Transition Chute, Transition Piece							
	67802	2	BEND-35 DEG.	NO	11	1,871.90	3-67-802-U0021	CS

ITEM No.	PGMA	DU No.	DU DESCRIPTION	UNIT	QTY	WEIGHT (KG)	DRAWING NO.	MATERIAL SPECN.
	67802	4	TRANSITION PIECE	NO	5	1,320.06	2-67-802-U0021	CS
	67803	1	TRANSITION CHUTE	NO	5	2,252.94	2-67-803-U0024	SS & CS
9	Transition Fan Suction, Transition Fan Delivery							
	43005	3	FL. TRANSITION; FAN SUCTION	NO	2	409.242	1-43-005-U0030	CS
	43005	4	FL. TRANSITION; FAN DELIVERY	NO	2	308.72	1-43-005-U0031	CS
10	Pr. Measurement 1/2" NPT, Insulation of Nozzle in Feed Pipe							
	43004	3	PR.MEASUREMENT 1/2"NPT	NO	10	102.19	3-43-005-U0086	CS
	43005	1	PR. MEASUREMENT 1/2"NPT	NO	15	153.315	3-43-005-U0086	CS
	67803	3	INSTALLATION OF NOZZLE IN FEED PIPE	NO	5	22.225	2-67-803-U0026	CS

GENERAL TERMS & CONDITIONS**1. TECHNICAL DELIVERY CONDITIONS:**

The work should conform to the technical data given in our drawings, GMS, Shipping List Specifications, QAP, WPS etc.

2. PARTY'S SCOPE:

The scope of the party shall be as follows: -

- a) All welding equipments, baking oven, tools, jigs and fixtures, measuring instruments duly calibrated, handling facilities, testing facilities etc.
- b) All materials other than those mentioned under "Free Issue Materials", which are required for completion of the work.
- c) All consumables such as electrodes, gases, grinding wheels etc.

Note: Electrodes of specification mentioned in the drawings / WPS and of BHEL approved brands only shall be used and MTCs of the same shall be submitted to BHEL for verification before use.

3. REVISION OF DRAWINGS:

There may be minor changes in the drawings during execution. In such a case, party should accommodate the same without any extra claim.

4. WELDING QUALIFICATION: Qualification of required number of Welders is party's responsibility at their cost.**5. X-RAY:**

All welding shall be of X-ray quality where specified on drawings. Inspection would specify the quantum of X-ray based on drawings / code requirement. Party should strictly follow the WPS and QAP issued by BHEL during welding. Getting the welds radiographed and getting them cleared by inspection is the responsibility of the party.

6. RECTIFICATIONS / REJECTIONS:

Any rectification due to defective work, if required, shall be done by the party free of charge with a suitable technology approved before hand by BHEL in writing. The cost of material, if any used for rectification work / rejection work, will be estimated by BHEL and the same shall be debited to party's account. In case any rectification / rework is to be carried out due to defective material supplied by BHEL, the replacement material and consumables will be supplied by BHEL free of Cost.

7. SECURITY DEPOSIT:

- a) Vendors shall have to submit a Bank Guarantee for **10%** of the order value in case of **HPVP ADM / Lovagarden site** (or) **25%** of the material cost in case of Vendor works towards Security Deposit and safe custody of free issue materials within 15 days from the date of intimation by Outsourcing dept. The BG shall be valid for the contract period with a claim period of 12 months. This Bank Guarantee shall be released to the contractor after completion of work and on acceptance of the same by BHEL / Owner.

Bidder agrees to submit performance security required for execution of the contract within the time period mentioned above. In case of delay in submission of performance security, enhanced performance security which would include interest (Repo rate + 4%) for the delayed period, shall be submitted by the bidder. Further, if performance security is not submitted till such time the first bill becomes due, the amount of performance security due shall be recovered from the first bill along with due interest.

- b) **MODE OF DEPOSIT:** Security Deposit may be furnished in the following forms:

- i) Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.
- ii) Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.
- iii) Fixed Deposit Receipt issued by Scheduled Banks / Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL).
- iv) Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).
- v) Insurance Surety Bond.

(Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith).

8. PERFORMANCE BANK GUARANTEE:

Vendors shall have to submit Performance Bank Guarantee (claim period of 12 months) for 10% of the order value covering for the defects liability period. If PBG is not submitted, 10% of the order value shall be deducted towards PBG from the final bill and shall be refundable after performance guarantee period, if no defects are found during this period.

9. RAW MATERIALS ISSUE:

Raw materials shall be issued with appropriate processing allowance and invisible wastage over the theoretical requirement of raw materials (**Plates, Sheets, Sections and Pipes**).

10. TRANSFER / RETURN OF LEFT-OVER MATERIALS:

Party should maintain proper records for receipt & use of all free issue materials. The left-over materials & scrap as per the material accounting statement shall be returned to HPVP stores along with finished job. Material Transfer Vouchers (MTV) from one order to another or from one vendor to another and Material Return Vouchers should be submitted immediately after transfer / return. The material reconciliation statement shall be submitted by the contractor after verification and certification by BHEL along with the final bill **within 30 days from the date of completion of work**. Otherwise, recovery for the balance materials shall be made from any of their pending bills without further intimation.

11. MATERIAL RECONCILIATION:

Orders issued to the vendors have to be completed in all respects including Material Accounting within a maximum of **180 days** from the **date of issue of material** from BHEL - HPVP stores.

Maximum of 0.5 % on the requirement of materials (**Plates, Sections and Pipes**) is admitted towards **process allowance and invisible wastage**.

Scrap quantity is permissible up to a **maximum of 1% on Structural (Beams, Channels, Angles, Rods, Pipes etc.), 2% on Sheets, 3% for Plates** on the theoretical requirement of materials.

If wastage and scrap is beyond the above limits, it should be fully justified with cutting diagrams etc. which are to be approved in advance by BHEL. **Otherwise, the cost of raw materials beyond approved limits will be recovered from the contractor as per BHEL recovery rates including applicable taxes & duties.**

Material reconciliation including return of balance materials, off-cuts is to be completed within 20 days from the date of completion of the order. The material reconciliation statement shall be submitted by the contractor after verification and certification by BHEL-HPVP along with the final bill **within 30 days from the date of completion of work**. Otherwise, recovery for the balance materials shall be made from any of their pending bills without further intimation, Repeated occurrence of inordinate delays in returning and settling the material accounting will entail BHEL the right to terminate the contract forthwith or impose a temporary suspension on further loading at the discretion of BHEL.

12. SCRAP & OFF-CUT NORMS:

Sl. No.	Description	Scrap Size (in mm)	Off-Cut (in MM)
1.	CS/AS Sheets & Plates	Below 500 × 250	500 × 250 & above
2.	Rolled sections Rod, angles etc. (other than -tubes, pipes)	Below 1000	1000 & above
3.	Tubes & Pipes	Below 500	500 & above
4.	Universal column	Below 1000	1000 & Above
5.	SS Sheets & Plates	Below 500 × 250	500 × 250 & above
6.	SS Structural, Rods, Tubes, Pipes	Below 250	250 & above
7.	Non – ferrous: sheets & plates, rods & tubes	Below 500 × 250 (S & PL), Below 250 (Rods & Tubes)	500 × 250 & above, 250 & above
8.	Big size Scrap	(2500 & above) × (150 to 249)	-

13. INSPECTION:

Party shall contact our Quality Control Dept. for stages of inspection before commencement of job and should strictly follow the stages of inspection as per QAP.

14. WORKMANSHIP GUARANTEE:

The vendors should give workmanship guarantee for fabricated items for a period of 18 months from the date of last delivery of the order. Any defects due to incomplete work, faulty workmanship found in the fabricated items after delivery during the defects liability period shall be rectified / replaced by the vendor free of cost. Otherwise, the expenditure incurred towards the same will be recovered from the pending bills of vendors.

15. WORK PROGRESS:

The fabricator shall furnish a weekly report on the progress of work along with the status of availability of free issue materials and requirement of further materials, if any.

Outsourcing dept. personnel will visit vendor's works from time to time to assess and review the work progress. Free access shall be provided to BHEL or its inspection agency at all reasonable times of the day / night.

In case the progress is not satisfactory or supplies are delayed abnormally beyond the contractual delivery date, BHEL-HPVP, Visakhapatnam reserves the right to cancel the order in part or full or get the balance job in as is where is condition completed elsewhere by another agency at the risk and cost of Fabricator. The value of the work carried out by the party will be assessed by BHEL and the same shall be final. No compensation will be given to the fabricator in case of cancellation of order or diversion of balance job even if the jobs have been processed partly.

16. DELIVERY:

Finished items should be handed over to BHEL-HPVP on party's delivery challans along with Job completion certificate/ Final Inspection Report from inspection agency / HPVP-QC department.

17. PENALTY:

Penalty calculations will be done on DU wise (Dispatchable Unit) delivery. If delivery exceeds the stipulated delivery schedule, penalty @ 1/2 % of the value of each DU per week (or) part thereof subject to a maximum of 10% of the value of each DU will be levied. However, time taken for the following will not be considered as delay on the part of the Sub-Contractor.

- 1) Intermediate operations, if any, carried out by BHEL.
- 2) Waiting time for BHEL / Third party Inspection beyond a normal time of 3 days.

18. PAYMENT TERMS:

Payment shall be made against RA Bills within 45 days for MSE (Micro & Small Enterprise), 60 days for Medium Enterprise and 90 days for non-MSEs from the date of submission of Bill.

90% payment will be made after handing over of the finished equipments along with all inspection documents to HPVP shops / Logistics dept. / ADM site / Lova Garden site, duly inspected & cleared by Inspection authority. Balance 10% payment shall be made along with the Final Bill against completion of total order in all respects including documentation. All payments will be released only through RTGS / NEFT only.

Vendors shall have to submit the bills in the formats specified by HPVP-Outsourcing and the bills submitted in the specified format along with necessary supporting documents are only admitted for processing. The following documents shall be submitted along with the Final Bill:

1. No Claim Certificate from the contractor
2. No Dues Certificate from BHEL
3. Work Completion Certificate from BHEL
4. Material Reconciliation Statement submitted by the Contractor and certified by concerned authority of BHEL (if applicable)
5. Workmanship Guarantee certificate from the contractor

19. SECRECY:

All the documents of BHEL inclusive of Drawings, GMS and Standards made available to the fabricator should be kept in strict confidence and under no circumstance be made available to others or allow others to make use of them. Such documents shall be returned to BHEL on demand after completion of the job. This secrecy clause is binding on the employees of the fabricators also. Violation of the same may lead to suspension of business with the vendor and necessary legal action.

20. SUB-LETTING:

In general, sub-letting of jobs will not be permitted. But in special circumstances, this may be allowed. In such case, the party should obtain written approval from BHEL-HPVP, Visakhapatnam before sub-letting.

21. FACTORY RULES AND REGULATIONS:

Party shall abide by all the rules and statutory regulations in force from time to time as per factories act. It shall be party's responsibility to ensure the safety of their workmen and fulfilling the ESI, PF and other relevant statutory regulations.

22. SAFETY:

- a) Contractor shall adhere to safe construction practices, guard against hazardous & unsafe working conditions and shall comply with the safety rules of BHEL and local authorities. He shall maintain First Aid facilities for all his employees and labour. Contractor's responsibility includes supply of welder kit, all safety items such as safety belts, white and colour glasses, goggles, safety helmets, safety shoes etc.
- b) Contractor and his employees shall follow all fire & safety, security regulations of BHEL.

23. HOUSE KEEPING:

During execution of work, the contractor at all times keep the working place and storage area clean and free from accumulation of waste materials, rubbish etc.,

24. ACCIDENT / DAMAGE / CONDUCT ETC.:

Contractor will be held responsible for any disorderly conduct / misconduct, indiscipline, theft, smoking etc., on the part of his men. He will ensure summarily eviction of such men from his premises failing which BHEL would remove them from the factory on his responsibility. Any damage to and or loss of equipment, machinery, building etc., to BHEL or BHEL employees, visitors or other contractors resulting from his own or any of his men's negligence shall be liable to be

made good by him. Contractor shall be solely responsible for any accident in which you or your men or your equipment may be involved during the execution of contract on account of any reason what so ever.

25. TERMINATION OF CONTRACT:

In the event of any failure on the part of the contractor, BHEL reserves the right to terminate the contract by giving a notice of 2 weeks for any of the following lapses and contractual violations: -

- a) Failure to make labour payments in time as per the rules
- b) Failure to progress the job according to the agreed schedule
- c) Failure to mobilize adequate man power, tools & tackles and consumables in time
- d) Failure to adhere to Quality Standards of BHEL
- e) Refused to co-operate with other agencies working in the same area
- f) Failure to resolve labour disputes like strikes etc., within 7 days of occurrence
- g) Failure to comply with statutory regulations applicable at BHEL

BHEL shall also be free to intervene and take necessary remedial measures. All costs incurred with interest and overheads shall be recovered from contractor by such foreclosing or off-loading any part of the contract work.

26. CONFLICT OF INTEREST AMONG BIDDERS / AGENTS:

A bidder shall not have conflict of interest with other bidders. Such conflict of interest can lead to anti-competitive practices to the detriment of Procuring Entity's interests. ***The bidder found to have a conflict of interest shall be disqualified.*** A bidder may be considered to have a conflict of interest with one or more parties in this bidding process, if:

- a) they have controlling partner (s) in common; **or**
- b) they receive or have received any direct or indirect subsidy / financial stake from any of them; **or**
- c) they have the same legal representative / agent for purposes of this bid; **or**
- d) they have relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder; or
- e) Bidder participates in more than one bid in this bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all bids in which the parties are involved. However, this does not limit the inclusion of the components/ sub-assembly/ Assemblies from one bidding manufacturer in more than one bid; or
- f) In cases of agents quoting in offshore procurements, on behalf of their principal manufacturers, one agent cannot represent two manufacturers or quote on their behalf in a particular tender enquiry. One manufacturer can also authorise only one agent / dealer. There can be only one bid from the following:
 - 1. The principal manufacturer directly or through one Indian agent on his behalf, and
 - 2. Indian/foreign agent on behalf of only one principal,
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the contract that is the subject of the Bid, or
- h) In case of a holding company having more than one independently manufacturing units, or more than one unit having common business ownership/management, only one unit should quote. Similar restrictions would apply to closely related sister companies. Bidders must proactively declare such sisters' common business/ management units in same/ similar line of business"

27. TAXES & DUTIES:

- a) BOCW Cess if applicable is to be paid by Contractor.
- b) In addition to existing taxes, any new taxes, cess, duties, levies imposed by Central/ State Govt. shall be borne by the contractor.
- b) In case, any new tax is imposed instead of existing tax, difference of the amount shall be reimbursed/ recovered on submission of documentary evidence.
- c) Any new tax is imposed by Central/ State Govt. (or) there is any variation in taxes after expiry of delivery / contract period, the same shall be borne by contractor only.
- d) All terms & conditions of the contract in respect of taxes & duties are subject to new taxation laws introduced from time to time by Govt. and Terms & conditions will deemed to be modified in accordance with the provisions of New Laws.

28. CONTRACTOR'S MATERIAL:

Security of Contractor's Equipment, Tools & Tackles, Machinery etc., is in the scope of Contractor. BHEL is not responsible for the same.

29. RETURNING OF BHEL MATERIAL:

All Materials, machinery, equipment etc., of BHEL sent to site from BHEL-HPVP for execution of the Order are to be returned back to BHEL by the Contractor.

30. OVER RUN COMPENSATION (ORC) / IDLE CHARGES:

The contractor shall not be entitled to claim and the company shall not be liable to pay any amount on account of overrun compensation and idle charges, the overrun/ idling may be for whatsoever reasons.

31. DISPUTES:

Head of BHEL- HPVP Unit will be the final authority for any disputes arising out of this contract. The disputes / arbitration / settlement of contractual or legal issues shall be under the Jurisdiction of Visakhapatnam Court.

- 32.** For this procurement, Public Procurement (Preference to Make in India), Order 2017 dated 15.06.2017 & 28.05.2018 and subsequent Orders issued by the respective Nodal Ministry shall be applicable even if issued after issue of this NIT but before finalization of Contract / PO / WO against this NIT.

In the event of any Nodal Ministry prescribing higher or lower percentage of purchase preference and / or local content in respect of this procurement, same shall be applicable.

- 33.** The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). 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.

In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.

34. GRIEVANCE REDRESSAL MECHANISM:

To promote transparency and ensure fair treatment of all bidders, a structured Grievance Redressal Mechanism is in place to address any concerns or issues arising during the tendering process or in subsequent business dealings with the company.

Suppliers/Contractors are requested to follow the below escalation process for grievance resolution:

1. **First Level:** Any grievance should initially be addressed to the designated Dealing Officer, whose contact details are provided in the Notice Inviting Tender (NIT) / Contract.
2. **Second Level:** If the issue remains unresolved, it may be escalated by lodging a formal grievance through the SUVIDHA Portal: <https://suvidha.bhel.in/suvidha/>. Responses will be provided in accordance with the defined escalation matrix."

35. NO INTEREST PAYABLE TO CONTRACTOR

Notwithstanding anything to the contrary contained in any other document comprising in the Contract, no interest shall be payable by BHEL to Contractor on any moneys or balances including but not limited to the Security Deposit, EMD, Retention Money, RA Bills or the Final Bill, or any amount withheld and/or appropriated by BHEL. etc., which becomes or as the case may be, is adjudged to be due from BHEL to Contractor whether under the Contract or otherwise.

36. LIMITATION ON LIABILITY:

Notwithstanding anything to the contrary in this Contract or any other mutually agreed document between the parties, the maximum liability, for damages, of the Contractor, its servants or agents, shall under no circumstances exceed an amount equal to the Contract Value.

Neither party shall be liable to the other for any indirect or consequential loss or damage, including but not limited to loss of use, loss of profits, or loss of contracts, or special, punitive, exemplary losses whatsoever, arising out of or in connection with this Contract.

This shall not be applicable on the recoveries made by Customer from BHEL on account of Contractor, any other type of recoveries for workmanship, material, T&P etc. due from the Contractor.

37. CARTEL FORMATION:

The Bidder declares that they will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). 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. In case, the Bidder is found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies/ guidelines.

38. FRAUD PREVENTION POLICY:

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.

39. FORCE MAJEURE

- 1) "Force Majeure" shall mean circumstance which is:

- a) beyond control of either of the parties to contract,
- b) either of the parties could not reasonably have provided against the event before entering into the contract,
- c) having arisen, either of the parties could not reasonably have avoided or overcome, and

- d) is not substantially attributable to either of the parties And Prevents the performance of the contract, Such circumstances include but shall not be limited to:
 - i) War, hostilities , invasion, act of foreign enemies.
 - ii) Rebellion, terrorism, revolution, insurrection, military or usurped power, or civil war.
 - iii) Riot, commotion or disorder by persons other than the contractor's personnel and other employees of the contractor and sub-contractors.
 - iv) Strike or lockout not solely involving the contractor's personnel and other employees of the contractor and sub-contractors.
 - v) Encountering munitions of war, explosive materials, ionizing radiation or contamination by radio-activity, except as may be attributable to the contractor's use of such munitions, explosives, radiation or radio-activity.
 - vi) Natural catastrophes such as earthquake, tsunami, volcanic activity, hurricane or typhoon, flood, fire, cyclones etc.
 - vii) Epidemic, pandemic etc.
- 2) The following events are explicitly excluded from Force Majeure and are solely the responsibilities of the non-performing party: a) any strike, work-to-rule action, go-slow or similar labour difficulty (b) late delivery of equipment or material (unless caused by Force Majeure event) and (c) economic hardship.
- 3) If either party is prevented, hindered or delayed from or in performing any of its obligations under the Contract by an event of Force Majeure, then it shall notify the other in writing of the occurrence of such event and the circumstances thereof within 15 (fifteen) days after the occurrence of such event.
- 4) The party who has given such notice shall be excused from the performance or punctual performance of its obligations under the Contract for so long as the relevant event of Force Majeure continues and to the extent that such party's performance is prevented, hindered or delayed. The Time for Completion shall be extended by a period of time equal to period of delay caused due to such Force Majeure event.
- 5) Delay or non-performance by either party hereto caused by the occurrence of any event of Force Majeure shall not
 - a) Constitute a default or breach of the Contract.
 - b) Give rise to any claim for damages or additional cost expense occasioned thereby, if and to the extent that such delay or non-performance is caused by the occurrence of an event of Force Majeure.
- 6) BHEL at its discretion may consider short closure of contract after 1 year of imposition of Force Majeure in line with extant guidelines. In any case, Supplier/Vendor cannot consider deemed short-closure after 1 year of imposition of Force Majeure.

40. Online Invoice Registration Facility in SUVIDHA Portal:

The facility for **online invoice registration and document upload** has been enabled in the **SUVIDHA Portal** (<https://suvidha.bhel.in/suvidha/>) for all BHEL Suppliers and Contractors.

It is **mandatory** for all Suppliers/Contractors to register their invoices **exclusively through the SUVIDHA Portal** along with the required documents.

1. **For net invoice amount exceeding ₹ 5 lakhs (including taxes):**
 - a) Upload of Class 3 Digitally Signed Tax Invoice is mandatory.
 - b) All other documents must also be uploaded.
 2. **For net invoice amount upto ₹ 5 lakhs (including taxes):**
 - a) Upload of all documents is mandatory.
 - b) All Documents can be uploaded without a Digital signature.
 - c) However, submission of the Hard copy is mandatory if a **Class 3 digitally signed** tax invoice and documents are not uploaded.
- 41.** In respect of procurement of goods or services from Micro, Small and Medium enterprises (MSMEs), the settlement of invoice shall be only through any of the TReDS platform (i.e RXIL, M1xchange, Invoicemart, KReDX, C2FO), authorised by the Reserve Bank of India. Such MSME suppliers to select their preferred TReDS platform before award of contract so that the data is captured in the Order/Contract database of the Unit. They also will have the option to change the TReDS platform from the drop down menu on Suvidha portal of BHEL, at the time of invoice submission.
- Wherever the Trade Receivable is accepted by BHEL, the same shall be validated by the Unit on the respective TReDS platform selected by the supplier.
- The routing of invoices through the TReDS platforms shall not be construed as mandating discounting of such invoices and the MSMEs supplier shall have the option to avail or not avail financing or discounting of its receivables on the TReDS platform.
- In case discounting is not availed by the supplier on TReDS, **the trade receivables will be paid through TReDS as per the payment timelines indicated in the contract.**

42. ORDER ACCEPTANCE:

If the order acceptance is not received within 03 days from the date of release of Sub-contract order, it shall be assumed that the same has been accepted by you thereof.

Signature of the Bidder with stamp

Acceptance to Tender Terms & Conditions

I / We hereby confirm that the Tender documents, Drawings, Quality documents etc. have been studied in detail and we have fully understood the scope of work.

I / We accept to all the Terms and Conditions of the Tender Enquiry without any deviations and the prices quoted are in accordance with the same.

I / We give our acceptance to participate in reverse auction for this tender.

Tender documents duly signed on all the pages by the Owner / authorized representative of the bidder are attached herewith.

Signature of the bidder with Stamp

BUSINESS RULES FOR REVERSE AUCTION (RA)

This has reference to tender no. **OS/26-27/8136/Mach. Comp./22/022 dated 04.09.2026**. BHEL shall finalise the Rates for **Fabrication & Machining of CS, LAS & SS components against S.O. No. 8136 at vendor works with free issue materials** through Reverse Auction mode. BHEL has made arrangement with an authorized Service provider (details will be shared before reverse auction) for conducting RA. Bidders should go through the instructions given below and submit acceptance of the same.

The technical & commercial terms are as per (a) BHEL Tender Enquiry No. **OS/26-27/8136/Mach. Comp./22/022 dated 04.09.2026**, (b) Bidders' technical & commercial bid (in case of two-part bid) and (c) subsequent correspondences between BHEL and the bidders, if any.

1. Procedure of Reverse Auctioning:

- i) Price bids of all techno-commercially qualified bidders shall be opened.
- ii) **Reverse Auction:** The 'bid decrement' will be decided by BHEL.
- iii) The lowest bidder in sealed envelope price bid shall be shown as current L1 automatically by the system and no acceptance of that price is required. System shall have the provision to indicate this bid as current L1.
- iv) Bidders by offering a minimum bid decrement or the multiples thereof can displace a standing lowest bid and become "L1" and this continues as an iterative process. However, no bidder shall be allowed to lower its bid below the current L1 by more than 5 decrements at one go.
- v) After the completion of the reverse auction, the Closing Price shall be available for further processing.
- vi) Wherever the evaluation is done on total cost basis, after Reverse Auction, prices of individual line items shall be reduced on pro-rata basis.

2. Schedule for reverse auction: The Reverse Auction schedule will be intimated to the techno-commercially qualified bidders at a later stage.

3. Auction extension time: If a bidder places a bid in the last {...} minutes of closing of the Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another {...} minutes, for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last {...} minutes and if that bid gets accepted as the lowest bid. If the bid does not get accepted as the lowest bid, the auto-extension will not take place even if that bid might have come in the last {...} minutes. In case, there is no bid in the last {...} minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc. The above process will continue till completion of Reverse Auction.

Complaints/ Grievances, if any, regarding denial of service or any related issue should be given in writing thru e-mail/ fax to M/s. {Service provider} with a copy to BHEL within 15 minutes prior to initial closing time of Reverse Auction.

4. Bid price: The Bidder has to quote the {...} Price inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, taxes, duties, freight and insurance as specified in tender document including loading (if indicated by BHEL due to deviations in technical/ commercial terms) for the Items specified. Details are as shown in Excel Sheet for calculation of total cost to BHEL (To be specified by Unit as per NIT conditions).

5. Bidding currency and unit of measurement: Bidding will be conducted in *Indian Rupees per Unit* of the material as per the specifications mentioned in the tender.

In case of foreign currency bids, exchange rate (TT selling rate of State Bank of India) as on scheduled date of tender opening (Part-I bid) shall be considered for conversion in Indian Rupees. 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.

6. **Validity of bids:** Price shall be valid for 90 days from the date of reverse auction. These shall not be subjected to any change whatsoever.
7. **Lowest bid of a bidder:** In case the bidder submits more than one bid, the lowest bid at the end of Reverse Auction will be considered as the bidder's final offer to execute the work.
8. Unique user IDs shall be used by bidders during bidding process. All bids made from the Login ID given to the bidders will be deemed to have been made by the bidders/ bidders' company.
9. **Post auction procedure:** BHEL will proceed with the Lowest Bid in the Reverse Auction for further processing.
10. Any commercial/ technical loading shall be separately intimated to respective bidders prior to RA. The excel sheet provided in this regard shall cover all these aspects. Commercial/ technical loading if any, shall be added by the respective bidder in its price during Reverse Auction.
Modalities of loading & de-loading shall be separately intimated to the bidders. The responsibility for correctness of total cost to BHEL shall lie with the bidders.
11. Reverse auction shall be conducted by BHEL (through M/s {Service Provider}), on pre-specified date, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

During the RA process if a bidder is not able to bid and requests for extension of time by FAX/ email/ phone then time extension of additional 15 minutes will be given by the service provider provided such requests come before 5 minutes of auction closing time. However, only one such request per bidder can be entertained.

In order to ward-off contingent situation of connectivity failure bidders are requested to make all the necessary arrangements/ alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended and neither BHEL nor M/s. {Service provider} is responsible for such eventualities.

12. **Proxy bids:** Proxy bidding feature is a pro-bidder feature to safe guard the bidder's interest of any internet failure or to avoid last minute rush. The proxy feature allows bidders to place an automated bid in the system directly in an auction and bid without having to enter a new amount each time a competing bidder submits a new offer. The bid amount that a bidder enters is the minimum that the bidder is willing to offer. Here the software bids on behalf of the bidder. This obviates the need for the bidder participating in the bidding process until the proxy bid amount is decrementally reached by other bidders. When proxy bid amount is reached, the bidder (who has submitted the proxy bid) has an option to start participating in the bidding process.

The proxy amount is the minimum amount that the bidder is willing to offer. During the course of bidding, the bidder cannot delete or change the amount of a proxy bid.

Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that the auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing bidder bids, regardless of the fact whether the competing bids are submitted as proxy or standard bids. However, it may please be noted that if a manual bid and proxy bid are submitted at the same instant manual bid will be recognized as the L1 at that instant.

In case of more than one proxy bid, the system shall bid till it crosses the threshold value of 'each lowest proxy bid' and thereafter allow the competition to decide the final L1 price.

Proxy bids are fed into the system directly by the respective bidders. As such this information is privy only to the respective bidder(s).

13. Bidders are advised to get fully trained and clear all their doubts such as refreshing of Screen, quantity being auctioned, tender value being auctioned etc. from M/s. {Service provider}.

14. M/s. {Service provider}, shall arrange to demonstrate/ train the bidder or bidder's nominated person(s), without any cost to bidders. M/s. {Service provider}, shall also explain the bidders, all the business rules related to the Reverse Auction. Bidders are required to submit their acceptance to the terms/ conditions/ modalities before participating in the Reverse Auction in the process compliance form as enclosed. Without this, the bidder will not be eligible to participate in the event.
15. Successful bidder shall be required to submit the final prices (L1) in prescribed format (Annexure – VI) for price breakup, quoted during the Reverse Auction, duly signed and stamped as token of acceptance without any new condition (other than those already agreed to before start of auction), after the completion of auction to M/s. {Service provider} besides BHEL within two working days of Auction without fail.
16. Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings (as available on www.bhel.com).
17. Bidders' bid will be taken as an offer to execute the work/ supplies the item as per enquiry no. **OS/26-27/8136/ Mach. Comp./22/022 dated 04.09.2026**. Bids once made by the bidder, cannot be cancelled/ withdrawn and bidder shall be bound to execute the work as mentioned above at bidder's final bid price. Should bidder back out and not execute the contract as per the rates quoted, BHEL shall take action as per extant guidelines for suspension of business dealings (as available on www.bhel.com).
18. Bidders shall be able to view the following on their screen along with the necessary fields during Reverse Auction:
 - a. Leading (Running Lowest) Bid in the Auction (only total price of package)
 - b. Bid Placed by the bidder
 - c. Start Price
 - d. Decrement value
 - e. Rank of their own bid during bidding as well as at the close of auction.
19. BHEL's decision on award of contract shall be final and binding on all the Bidders.
20. BHEL reserves the right to extend, reschedule or cancel the Reverse Auction process at any time, before ordering, without assigning any reason, with intimation to bidders.
21. BHEL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause. In such cases, the decision of BHEL shall be binding on the bidders.
22. Other terms and conditions shall be as per bidder's techno-commercial offers and other correspondences, if any, till date.
23. If there is any clash between this business document and the FAQ available, if any, in the website of M/s. {Service provider}, the terms & conditions given in this business document will supersede the information contained in the FAQs. Any changes made by BHEL/ service provider (due to unforeseen contingencies) after the first posting shall be deemed to have been accepted if the bidder continues to access the portal after that time.
24. Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action *as per extant BHEL guidelines for suspension of business dealings (as available on www.bhel.com)*, shall be initiated by BHEL.

Signature of the Bidder with Stamp

GST COMPLIANCE FOR INDIGENOUS SUPPLIERS

1. In Response to Tenders for Indigenous supplier will be entertained only if the vendor has a valid GSTIN which should be clearly mentioned in the offer. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.
2. Supplier shall mention their GSTIN in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
3. All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).
4. A declaration to the effect that all invoice particulars are/were uploaded in the GSTN network/ portal & all tax liability as per GST rules and regulations have been and will be discharged, shall be mentioned in the invoice. If not mentioned in the invoice, a separate declaration shall be submitted as per the requirement of BHEL.
5. All documents like Test Certificate, LR copy, Guarantee/Warrantee certificate, work completion certificate, any other document mentioned in PO, shall be sent along with the vehicle/consignment where ever applicable. For all consignments received within the calendar month, input credit will be availed within that month in line with monthly returns filing cycle. In case of any discrepancy in the document or non-submission of documents mentioned in the PO, then BHEL will not be able to accept or account the material, in such case availing of tax credit will be deferred to next month or so.
6. In case of discrepancy in the data uploaded by supplier in the GSTN portal or in case of any shortages or rejection in the supply, then BHEL will not be able to avail the tax credit and will notify the supplier of the same. Supplier has to rectify the data discrepancy in the GSTN portal or issue credit note (details to be uploaded in GSTN portal) for the shortages or rejections in the suppliers, within the calendar month notified by BHEL.
7. For any such delay in availing of tax credit for reasons attributable to supplier (as mentioned above), interest (calculated @ SBI Base Rate + 6%) along with penalty if any will be deducted for the delayed period i.e. from the month of receipt till the month tax credit is availed, from the running bills.
8. Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers/contractors. Hence applicable GST shall also be recoverable from suppliers/contractors on LD amount. For this Debit note will be issued by BHEL indicating the respective supply invoice number.
9. This is to inform that GST portion of invoice, shall be released only upon Vendor declaring such invoice in his GSTR-1 and receipt of goods and Tax invoice by BHEL and Confirmation of payment of GST thereon by vendor on GSTN portal. Alternatively, BG of appropriate value may be obtained from vendor which shall be valid At least one month after the confirmation of date of payment of GST by vendor on GSTN portal and receipt of Tax invoice and receipt of goods, whichever is later. Above is subject to receipt of goods/service and tax invoice thereof along with vendor declaring invoice in his return and paying GST within timeline prescribed for availing ITC by BHEL.
10. That in case vendor delays Declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal as per GST law shall be recoverable from vendor/contractor along with interest levied/ leviable on BHEL.

Note: The above will be followed strictly for processing vendor payments to ensure GST Compliance.

Signature of the Bidder with Stamp