Bid Number: GEM/2025/B/6666641
Dated: 18-09-2025

Bid Corrigendum

GEM/2025/B/6666641-C3

Following terms and conditions supersede all existing “Buyer added Bid Specific Terms and conditions” given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be (Increased quantity ÷ Original quantity) × Original delivery period (in days), subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.
2. Buyer Added text based ATC clauses

The participant(s) are requested to read all the tender documents and fill all the fields given in the specification documents as well as attached all the Annexures. Your signature, office seals are required in each documents

CORRIGENDUM: 1

Amendment in PART-B: SPECIFICATION & SCOPE OF WORK for the following Sl. Nos. which are highlighted in the table

3.00 Rev. 01

5.08 Rev. 01

6.01 Rev. 01

6.08 Rev. 00

6.09 Rev. 00

PART-B: SPECIFICATION & SCOPE OF WORK
CNC RETROFITTING OF PLASMA / FLAME CUTTING MACHINE AT BAY 1B BUILDING 1

SN	Description	Vendor to Specify deviation if any	Remarks
1.00	The scope of work involves REPLACEMENT OF CNC SYSTEM AS CNC RETROFITMENT PACKAGE FOR SOITAAB PLASMA AND GAS CUTTING MACHINE AT BAY 1B BUILDING 1 ALONG WITH MECHANICAL RECONDITIONING AS PER SCOPE OF SERVICE.	Vendor to note	
2.00	**DETAILS OF THE EXISTING MACHINE AND ITS SYSTEMS**		
2.01	**Existing Machine Application:-** Two dimensional Profile cutting of Alloy Metal Sheets through Plasma or Gas (Oxyacetylene flame) cutting process controlled by CNC System.	Vendor to note	
2.02	**Existing machine details:-** The existing machine comprise of Gantry crane Movement structure at floor level. The Rail track fixed to the ground provides Long travel movement, as X and XX axes movement. The axes naming corresponds to CNC operating principle as master and slave controlled servo motor-drive system for long travel movement along two lengthy laid rail tracks. The Metal Sheet to be cut is kept over the custom support stands placed between the track rails of the machine. The CNC controlled Plasma or Gas torch is present in the gantry beam. Both the torches (Plasma and Gas) cross travel movements is termed as Y axis movement. There are Two Oxyacetylene gas cutting torches and One plasma Arc cutting torch. All the torch cross tarvel movement is achieved through bearing pulley system along the beam. The horizontally laid pulley for torch cross travel is operated by Y axis Servo motor controlled by CNC system.	Vendor to note	

2.03	A dedicated Manual Motorized controlled torch unit called lifter assembly to facilitate vertical movement of torches through LM guide ways is present at the top of the beam controlled by CNC system. The vertical motorized control with auto height control is present only for plasma torch, manual motorized height adjustement provision only for gas torch is present in the machine. Drag chain system is present over the beam for power and control supply of motors. The Long travel movement of machine is achieved through rack and pinion based system, through two servo motor controlled movements for X and XX axis. The electrical control panel comprisiing of servo drives, SMPS and switchgear control circuit is mounted as a part of beam itself and travels with the machine. The CNC system along with the operator HMI is also mounted as a part of beam on one side of long travel axes.The profile to be cut in the metal sheet is fed to the CNC system by operator through HMI display unit and the system starts performing the profile cutting operation. The gas control panel is present to control the ratios of plasma and shield gases during the plasma operation. The gas flow during gas torch operation is manually controlled by valves regulators at a operator desired pressure value. A pilot ignition control unit is also present as a part of beam for plasma arc initiation. Gas torch arc initiation is achieved manually.	Vendor to note	
2.04	A DM water chiller unit is present at a remote location as a plasma torch cooling medium. The plasma and shield gases cylinders are connected to the gas conrol unit by suitable regulator valves at a fixed pressure. The plasma power source is also remotely kept connected to plasma torch by drag chain system along the length of rail and gantry beam.	Vendor to note	

3.00 (Rev.01)	**EXISTING MACHINE SPECIFICATIONS:** Name: Soitaab Plasma and Gas Cutting machine CNC System: Lincoln Electric Phantom ST II Panasonic Servo Drive Same for all 3Axis X/XX/Y AXIS 200-240V ,1Ph-3Ph., 6.6A/3.6A AC I/P, O/P 3Ph. AC 4.1A , 750W Plasma Power Source THERMAL DYNAMICS ULTRACUT 400 XT , 200V DC O/P , 400A DC O/P Servo Motor PANASONIC 750W SERVO MOTOR , INPUT: 3ØAC, 120V,4Amps, OUTPUT: 0.75KW,Frequency-200HZ, RPM-3000, Content torque: 2.4N.M, Rating- 51, ins class- B, I- 65, Connection- delta ,(SAME FOR ALL 3 AXIS X/XX/Y) Plasma Torch Thermal Dynamics Plasma Torch Head Assembly as per Part no 21-1002 Oxy. Acetylene Cutting Torches: Injuction type **Track width (Existing Rails Center to Center) : 5000mm** Useful cutting width : 3500mm **Total length of rails: 15000mm Left Rail & 15000mm Right Rail** Useful cutting length: 13250mm **Cutting speed: 0 to 3000mm/min** **Rapid Speed: 100 to 10000mm/min** **From Floor to Rail Top: 510mm** **From Floor to Table Top: 400mm**	Vendor to note	
4.00	**SCOPE OF WORK** Supplier to note the complete scope of work to be performed as mentioned below under the heading scope of supply and service. BHEL scope will be followed thereafter,	Vendor to note	
4.10	**SCOPE OF SUPPLY**	Vendor to Note	

4.1.1	**CNC Controller** Industrial grade CNC controller suitable for oxyfuel a nd plasma sheet cutting application. The offered mak e shall be of Siemens, Fanuc, Fagor, Yaskawa, Fuji El ectric, Lincoln electric, Ecklmann or any other repute d make acceptable to BHEL Model: Not specified. The controller should support following user requirements:- Embedded controller with integrated IOs and analog axis interface. Data memory: Not specified Program memory: 1GByte Flash. (Provision of extern al USB port is **mandatory**) Programming interface: Ethernet (Preferred), RS 232 **For PC based system Windows 10 (Minimum ver. sp ecified) , Intel processer Full Large & Bright TFT screen, 12”(minimum size, Hi gher is preferred due to complex profile requirement from BHEL) Touchscreen Interactive graphic display along with h ard wired keys control through suitable MDI unit (**Ma ndatory**) Standard shapes library for profile sheet cuttng appli cations. Nesting software for performing multiple complex profiles. Ability to use and display real-time motion and I/O da ta. Built in diagnostics and alarm troubleshooting guide i n the system. Facility for Backup and restoration of system data alo ng with operator programs.	Vendor to Confirm	
	The ingress protection to be chosen at recommended level as specified by OEM for operation in dusty and moderate temperature environment (minimum IP 55) . (avg. temperature during use:- 32-35deg. Celsius.) Separate CNC pendant is not required. Communication cable for data backup and restore fro m and to the CNC system.		

4.1.2	**Basic functional operator keys to be present in the Operator HMI console:-** Emergency Stop Plasma/Gas selection Arc On/Off (Plasma and gas) Torch long and cross travel movement Torch vertical movement (As per supplier offer, dedic ated console may also be provided for levitator as pe r OEM design Start / Shut down-Off for CNC system Auto/Manual Operation Feed rate change Cutting / Pre-Heat / Jog Any additional keys if required for Plasma and gas cu tting operation for the offered CNC system.(Eg. Purge etc.)	Vendor to Confirm	
4.1.3	Note: 1. The CNC system being offered shall be available in the market for next 10 years and spares/service sup port shall be available for the next 15 years. 2. Service support shall be available in India. Details of the service centre facility available in India to be i ndicated.	Vendor to Confirm	
4.1.4	**Electrical Control Panel:** **** Supplier to note the panel will be mounted i n the beam as described above. Supplier to visit BHEL premise for proper estimation of the mounting arrangement and interconnection arr angement in details and offer accordingly.** Wired up Interface panel with double door and IP 55 protection AC digital drives with power supply. (Combo drives i s not allowed, Each of three axes should have separa tely controlled drive) It is also mandatory for all the AC servo drives to be i dentical in specification and performance. Make: Delta / Yaskawa/ Siemen/ ABB or any reputed make acceptable to BHEL Suitable electrical switchgears to suit above machine . Make: Siemens / TC/ Havells or any reputed make a cceptable to BHEL Contactors, MCCB (Mould Case Circuit Breaker), MCB (Miniature Circuit Breakers) Relays and Relay Bases, Relay logic PCB & Terminal strip convertors, I/O Modules Related switchgear and accessories, wherever requir ed Power supply unit [24V DC] Control isolation transformer. Suitable Interface cables & connectors (from M/c. to panel) – Reputed make.	Vendor to Confirm	

	Air conditioning unit of suitable capacity and reputed make for the panel to be provided. Communication cables and CD software for data bac kup and restore from servo drives. Supply of air conditioning unit for the Electrical panel and operating panel of sufficient rating. Air condition er shall be of following makes. i. M/s Advance Cooling System pvt ltd ii. M/s Werner Finley pvt ltd iii. M/s Rittal or Makes Specified elsewhere in specification/equival ent acceptable to BHEL. Vendor shall indicate make a nd model number in offer itself/after PO during Drawi ng approval.	Vendor to Confirm & submit he at calcula tion for m aterial ac ceptance	
4.1.5	**Following Minimum Input key/swithches requir ed at the control panel door.** Emergency key Power supply On/Off Drive fault indication R/Y/B Phase indication	Vendor to Confirm	
4.1.6	Suitable conduits as required. Cable duct and covers for cable routing. Drag chain. ** Supplier to visit BHEL site to note down the details . Supply of cable drag chain for control and power cabl e support. Supply of Cable drag chain of suitable size and length for housing cables to applicable axes. Ma ke: IGUS/ Kablescheelp/ Tsubaki /Any other reputed make acceptable to BHEL.	Vendor to Confirm	
4.1.7	Soft copies for data backup:- Machine CNC system parameter Operator programs Servo drives of each axes CNC operating and maintenance manual. Servo drive manual. Servo Motor manual. Machine electrical and mechanical interfacing/spare parts manual.	Vendor to Confirm	

4.1.8	**Long travel and Cross travel Motors , pinions , bearings and gear boxes for X,XX and Y axes:-** AC digital servomotor for 3 axes. It is also mandatory for all the AC servo motors to be identical in specification and performance. Make: Delta / Yaskawa/ Siemen/ ABB or any reputed make acceptable to BHEL. Mechanical brackets for mounting motors for X, XX a nd Y axis. **Supplier to supply 1 complete set of rack with pinion, timing belt with timing pulley.** Mechanical items such as machined bracket, couplin g to mount the existing AC servo motor with the new gear box; required fasteners etc., for fixing the existi ng motor shall include in part of the supply. All the su pplied mechanical structure items for Axis movement s, panels, support structures, reconditioning of rails , gantry should be covered with anti rust paint.	Vendor to Confirm	
4.1.9	**Motorized Torch Vertical Movement control uni t suitable for Oxy-fuel application without torc h and nozzles – TWO NO.** Motorized Torch lifter assembly 300mm stroke Ball screw and LM guide ways DC motor with gear box Cable drag chain assembly **Motorized Torch Vertical Movement control uni t suitable for plasma application without torch and nozzles - ONE NO.** Motorized Torch lifter assembly 300mm stroke Ball screw and LM guide ways DC motor with gear box Cable drag chain assembly **Note:- ** Plasma torch unit movement system s hould have automatic height control adjustme nt feature controlled by CNC.**	Vendor to Confirm	
4.1.9.2	Supply of ball screws with end support bearings. Ball screws assembly set & Other bearings (including LM blocks with Rail) - (to be selected by bidder to match existing assembly . Precision class: C3 or better with ISO Complaint/Equi valent. Bearings & End machining details supplier to take aft er placement of PO. Make: THK/NTN/INA or Vendor shall indicate make and model number in off er itself/after PO during Drawing approval. (to be selected by bidder to match existing assembly & same shall be ISO design or better than existing) S upply of all types fittings with fasteners, seals, etc., r equired. Bidder to supply	Vendor to Confirm	

4.2.0	Flame cutting machine accessories package for CNC flame cutting machine Gas regulators for acetylene, preheat and cutting ox ygen. Pressure gauges for acetylene, preheat and cutting o xygen Gas regulators panel. Plasma gas and shield gas control and monitoring pa nel along with torch valve assembly to control the flo w with proper selection of percentage distribution of both the gases for plasma cutting operation. Torch gas line hoses for acetylene, preheat and cutti ng oxygen. Main gas hoses for acetylene, preheat and cutting ox ygen Solenoid stand for solenoid mounting. Note:- Hose length - **Minimum 50 m/type or existi ng length to be supplied**	Vendor to Confirm	
4.2.1	**Remote Pilot Arc ignition unit and Torch Valve Assembly.** (As Applicable)	Vendor to Confirm	
4.2.2	**Servo Voltage stabilizer unit**	Vendor to Confirm	
4.2.3	Supply of suitable rubber bellow covers to match exi sting design. Supplier to note and supply	Vendor to Confirm	
4.2.4	Items like coupling, timing pulley, banjo fittings, disc spring, seals including o rings, required fasteners, co olant circuit etc., other minor items required which ar e critically required for functioning are not indicated explicitly.	Bidder to confirm	
5.00	**SCOPE OF SERVICE:**	Vendor to Note	
5.01	Dismantling of Electrical control panel and switchgea r inside the panel.	Vendor to confirm	
5.02	Dismantling of electrical connections over the gantry	Vendor to confirm	
5.03	Diismantling of Gas regulators and hoses	Vendor to confirm	
5.04	Dismounting of servo drive, servo motor	Vendor to confirm	
5.05	Dismantling of CNC control Panel	Vendor to confirm	
5.06	Removal of existing power and control supply cables, related to control panel, drives, cnc system, motors, arc ignition unit.	Vendor to confirm	

5.07	Reconditioning/retrofitting of existing Festoon type h ose movements to Drag chains type -3nos. (2 for Gas stations & 1 for Plasma station.) All drawings are available for ready reference by BHE L if required by the supplier and will be provided on d emand.	Vendor to confirm	
5.08 Rev. 0 1	Reconditioning /Retrofitting/Replacement of Existing sets of length of Longidutinal Rails **with Pads and a ssociated mounting Hardwares** and racks **with a ssociated mounting hardwares.** Rail length **(for both left and right side of gantry i.e 15mtr/sid e) and cutting length for rack requirement (13. 25mtr/side)** as stated in clause 3.0) **The supporting structure for rails shall be I or H beam variant (Vendor to specify). The scope of supply for beams (Both sides of gantry) will be in BHEL scope, The drawings for the beam s hall be provided by Vendor beforehand to BHE L for necessary preparation.**	Vendor to confirm	
5.09	Reconditioning/Retrofitting/Replacement of Existing machine gantry with LM Guides replacing existing sy stem of rack and pinions throughout the length (gant ry width as stated in clause 3.0) All drawings are available for ready reference by BHE L if required by the supplier and will be provided on d emand.	Vendor to confirm	
5.10	Replacement of Longitudinal Drag chain suitable for both plasma cables/hoses & gas hoses together.	Vendor to confirm	
5.11	Proper alignment and level adjustment to ensure jer k free smooth long and cross travel movements.	Vendor to confirm	
5.12	Erection & Commissioning of new CNC system	Vendor to confirm	
5.13	Erection & commissioning Electrical control panel an d associate switchgears.	Vendor to confirm	
5.14	Erection & Commissioning of Servo motors , servo dri ves, dc motor.	Vendor to confirm	
5.15	Installation of Gas flow parts which includes regulato r, hoses etc., pilot arc ignition unit	Vendor to confirm	
5.16	Laying & termination of all the power, control & com munication cables.	Vendor to confirm	
5.17	Routing of all cables as per schematic and aesthetics .	Vendor to confirm	
5.18	Interfacing of the machine interlocks and electrics wi th the New offered CNC and existing power source.	Vendor to confirm	
5.19	Dry run of the machine	Vendor to confirm	

5.20	Testing of the geometrical accuracy of the machine with respect to original test chart. To be shared during offer stage itself, as per ISO sta ndard or supplier recommendation . GA to be taken b efore and after the work. The machine performance is to be better than or at l east the same as the previous performance level bef ore reconditioning/RF in all respects.	Vendor to confirm	
5.21	Training of the operators on operation, programming and maintenance.	Vendor to confirm	
5.22	Performance prove out of the machine after retrofitti ng:	Vendor to confirm	
5.23	Handover of machine	Vendor to confirm	
6.00	**BHEL SCOPE**	Vendor to note	
6.01 Rev. 0 1	Input Power Supply of 415V, 3 ph, 3 wire, 50 hz **with out neutral** with isolator will be provided by BHEL a t a single point near the machine.	Vendor to note	
6.02	Ensuring the availability of all necessary documents r elated to the machine	Vendor to note	
6.03	Any other scope of work which has not been mention ed above and is called for during the course of the w ork shall be done by supplier after joint decision by B HEL and supplier.	Vendor to note	
6.04	Crane facility for material handling	Vendor to note	
6.05	Compressed air points: ¾” line compressed air at 4 t o 5 bar will be supplied by BHEL at one point. Any bo oster & air drier if required is in the scope of the supplier.	Vendor to note	
6.06	Boarding and lodging will be under the scope of supp lier.	Vendor to note	
6.07	Welding provision with welder if any required.	Vendor to note	
6.08 Rev. 0 0	**H / I Beams support structures for rails will be i n BHEL scope, as stated in clause 5.08.**	**Vendor t o note**	
6.09 Rev. 0 0	**Civil Foundation work including anchoring / gro uting for Beam supprot structure will be in BHE L scope, (Based on the inputs as mentioned in the drawing provided by supplier)**	**Vendor t o note**	
7.00	**GENERAL FEATURES AND CONDITIONS**		

7.01	All electrical components in control panel / operating panel should be of reputed makes of siemens / L&T / telemechanic only.	Vendor to confirm	
7.02	The operating panel should have sufficient aesthetic appearance and ergonomic to normal operation.	Vendor to confirm	
7.03	All electrical terminations to be provided with suitabl y sized cable glands.	Vendor to confirm	
7.04	Separate provisions for earthing to be present.	Vendor to confirm	
8.00	**GENERAL POINTS**		
8.01	Supplier shall visit the site and see the existing facili ty for complete understanding of our system require ments before submission of offer.	Vendor to confirm	
8.02	It is the responsibility of vendor to erect and commis sion the above system with sufficient manpower, tool s & tackles and required fasteners, fittings.	Vendor to confirm	
8.03	Supplier shall quote for materials supply and service separately.	Vendor to confirm	
8.04	The vendor to submit the suitably designed electrical circuit with bill of materials for manufacturing cleara nce.	Vendor to confirm	
8.05	Technical catalogues of CNC system, motors, drives t o be submitted as soft copy along with the offer.	Vendor to confirm	
8.06	Electrical schematic and control circuit diagram with complete bill of materials including makes of each co mponents in it.	Vendor to confirm	
9.00	**The following drawings to be submitted for BH EL approval:-**	Vendor to confirm	
9.01	Electrical schematic and control circuit diagram with complete bill of materials including makes of each co mponents in it.	Vendor to confirm	
10.00	**DOCUMENTS TO BE SUPPLIED ALONG WITH MA TERIAL SUPPLY**		
10.01	The following documents are to be provided as soft c opy-cd:	Vendor to confirm	
10.02	Technical catalogues of CNC system, motors, drives Maintenance and operation manuals Performance test results Procedure for backup and restore of CNC system and operator program data Procedure for backup and restore of servo drives dat a	Vendor to confirm	

10.03	Electrical schematic/ control circuit diagram with bill of materials giving complete purchase specification o f all bought out components.	Vendor to confirm	
10.04	Detailed drawings, Catalogues, Part dimension, Speci fication with part number of all mechanical items incl uding like Electro mechanic actuators, machined bra ckets, gear boxes, coupling devices, connecting shaf ts, Bought out items including part number in excel f ormat, maintenance manuals, PM checklist, etc., whi ch are supplied in RF.	Bidder to Specify th e details & confirm .	
10.05	O&M manual in English (3 Hard bounded English cop y + 1 English Soft copy to be provided). The manual should include Electrical panel drawing and BOI Make and Model details to be provided. Preventive checklist & complete spares list in excel s heet.	Bidder to Specify th e details & confirm .	
11.00	**Scope of supply (As stated in clause 4.10) CNC, electrical control panel with associated s witchgear, Servo motors, Servo drives, Arc igni tion unit, Levitator unit, servo voltage stabilize r, control supply cables. Qty:- One Set**	**Vendor t o confir m**	
11.10	**Scope of service (As stated in Clause 5.00), Qt y.:- One Activity Unit**	**Vendor t o confir m**	
12.00	**Spares:**		
12.01	One servo Drive- qty: 1 No./type	Vendor to confirm	
12.02	One servo Motor- qty: 1 No/type	Vendor to confirm	
12.03	Main control PCB of CNC system - 1 No.	Vendor to confirm	

12.04	To be supplied along with machine (as applicable) mechanical spares The Bidder shall supply the following spares (as appli cable) with the machine: a) Valves – 1 set (1 no in each type) b) Filters – 1 No. in each type c) Seals – 1 No. in each type d) Line fittings with ferrule – 1 set e) Timing belt – 1 no./Each type f) Bearings – 1 no./Each type (fitted in machine durin g RC) g) hoses – 1 set i) Pressure/flow switch - 1 No. in each type j) pump with motor – 1 no/type • Un-priced list should be submitted with technical of fer • Itemised price break up of the above items shall be submitted in the price offer.	Vendor to confirm	
13.00	**Positional accuracy test**		
13.01	Positional accuracy test As per ISO 8206 or better sta ndard Instruments used for Laser calibration shall be calibra ted from accredited Labs of NABL /Traceable to OEM. The Copy of Calibration certificate shall be submitted along with the offer for verification.	Vendor to confirm	
14.00	**DELIVERY**	Vendor t o confir m	
14.01	Shall not exceed 120 days from date of Purchase ord er/LOI. Bidder to Confirm	Vendor to confirm	
15.00	**PERFORMANCE GUARANTEE AND PROVE OUT:**		
15.01	Performance guarantee: 12 months from the date of commissioning or 18 months from the date of supply to BHEL works whichever is earlier. Prove out: The performance tests carried out should proveout t he maximum allowable job tolerance limit as follows: - Longitudinal Guiding accuracies: 0.02 Positioning Accuracy: 0.5 Repeatability: 0.5 Shape Accuracy / Diagonal Accuracy: 1mm in LXW of machine cutting dimensions as stated in clause 3.00 All the above accuracies to be demonstrated to BHEL Engineers during pre acceptance at suppliers works and during erection and commissioning at BHEL work s.	Vendor to confirm	

16.00	**Makes of other bought out items shall be as fol lows unless otherwise specified elsewhere** (a) Hydraulic Hoses: GATES / PARKER / AEROQUIP (b) Hydraulic valves & pumps: REXROTH / EATON / VI CKERS (c) Hydraulic Fittings: PARKER / SWAGELOC / HYLOC (d) Hydraulic seals, Spring loaded Oil Seals & O Rings : PARKER / MARKEL /SIMRIT / FREDUNBERG/ BUSHAK & SHAMBAN / HUNGER/ HALLITE / JAMES WALKER (e) Pumps: BE / SUGUNA / SEAPUMP / KSB / RAJAMON I (f) All couplings with guards: SKF / FENNER / HYDAX (g) Contactors: SIEMENS / L&T / SCHENIEDER / TELEMECHANIC and provide details (h) Push buttons and selector switches: SIEMENS / TE LEMECHANIC (i) Pillow block / Plummer block: SKF / FAG / NTN / TI MKEN /IKO (j) Geared couplings: WMI / FENNER / ALFEX / SKF (k) Fasteners: (GRADE: 10.8/12.9 AS PER IS.2269/IS 1 367): TVS / UNBRAKO (I) Pneuatic Polyurethane Tubes & One touch fittings: FESTO / SMC / REXROTH / PARKER (m) Double side sealed Heavy Duty Bearings, Ball scr ew, Linear Guideways of make SKF / TIMKEN / NTN / I KO / FAG (n) Geared motor/Gear Box: Shanthi/ZF/Bonfiglioli/SE W/Premium Greaves Any other makes recommended by the supplier shall be submitted for BHEL's approval during offer or duri ng drawing approval.	Vendor to confirm	
17.00	All the materials as per scope of supply shall be offered for Stage /Final inspection at supplier's works before dispatch. Recommend ed to call for pre-dispatch inspection around 100 days after PO/LOI placement. Bidder to Specify	Bidder to Specify	
18.00	Estimated period of work on the machine at BHEL Tri chy Period Of Work Completion +/- 30 Days.	Bidder to Specify	
19.00	**PACKING:** Sea worthy & rigid packing for all items of complete machine and all accessories and other supplied item s to avoid any damage/loss in transit. When machine is dispatched in trailers, all small loose items shall be suitably packed in boxes.	Bidder to Confirm	
20.00	**DRAWINGS FOR APPROVAL** Electrical panel drawings, all circuits with bill of mate rials, Make, with Critical dimensions, etc. to be submi tted for BHEL’s approval before starting manufacturin g within 15 days from date of receipt of Purchase order in case of ordering. BHEL shall accord approval within 2 weeks’ time.	Bidder to Confirm	

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3. Buyer uploaded ATC document Click here to view the file.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for attached categories, trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

This Bid is also governed by the General Terms and Conditions