

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	02-11-2024 19:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	02-11-2024 19:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	30 (Days)
Ministry/State Name/मंत्रालय/राज्य का नाम	Ministry Of Heavy Industries And Public Enterprises
Department Name/विभाग का नाम	Department Of Heavy Industry
Organisation Name/संगठन का नाम	Bharat Heavy Electricals Limited (bhel)
Office Name/कार्यालय का नाम	10320027-sstp Trichy
Total Quantity/कुल मात्रा	3
Item Category/मद केटेगरी	Portable Single Operated Rectifier Type DC Arc Welding Set Suitable for Manual Arc Welding Process as per IS 4559 (Q2) ( PAC Only ) , plasma air cutting machine (Q2) ( PAC Only )
Years of Past Experience Required for same/similar service/उन्हीं/समान सेवाओं के लिए अपेक्षित विगत अनुभव के वर्ष	3 Year (s)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से स्टार्टअप छूट	No
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,OEM Annual Turnover,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No
Past Performance/विगत प्रदर्शन	80 %

Bid Details/बिड विवरण	
<b>Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया</b>	No
<b>Type of Bid/बिड का प्रकार</b>	Two Packet Bid
<b>Primary product category</b>	plasma air cutting machine
<b>Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय</b>	2 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	No
<b>Payment Timelines</b>	Payments shall be made to the Seller within <b>90</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
<b>Evaluation Method/मूल्यांकन पद्धति</b>	Item wise evaluation/
<b>Arbitration Clause</b>	No
<b>Mediation Clause</b>	No

#### EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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#### ePBG Detail/ईपीबीजी विवरण

Advisory Bank/एडवाइजरी बैंक	State Bank of India
ePBG Percentage(%) / ईपीबीजी प्रतिशत (%)	5.00
Duration of ePBG required (Months) / ईपीबीजी की अपेक्षित अवधि (महीने).	15

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable./ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए।

#### Beneficiary/लाभार्थी :

Manager

Ground Floor, Admin Building, SSTP. Trichy - 620014 10320027-SSTP Trichy, Department of Heavy Industry, Bharat Heavy Electricals Limited (BHEL), Ministry of Heavy Industries and Public Enterprises (Akilan Thiruchelvan)

#### MII Purchase Preference/एमआईआई खरीद वरीयता

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MII Purchase Preference/एमआईआई खरीद वरीयता	Yes
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#### MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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#### Details of the Competent Authority approval for PAC

Competent Authority Approval document for PAC : [View Document](#)

Name of Competent Authority	Mr Sagun Lal Sidar
Designation of Competent Authority	SDGM
Office / Department / Division of Competent Authority	MM & MS
CA Approval Number	Computer No: 110475
Competent Authority Approval Date	2024-10-23 00:00:00
Brief Description of the Approval Granted by Competent Authority	This PAC tender will be finalized thru' single part BID.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. Preference to Make In India products (For bids < 200 Crore): Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. However, eligible micro and small enterprises will be allowed to participate. The buyers are advised to refer the OM No.F.1/4/2021-PPD dated 18.05.2023.

[OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017.

3. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are

advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

6. Short Duration Bid has been published by the Buyer with the approval of the Competent authority due to Emergency procurement of critical products/services.

#### Evaluation Method ( Item Wise Evaluation Method )

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

Evaluation Schedules	Item/Category	Quantity
Schedule 1	Portable Single Operated Rectifier Type Dc Arc Welding Set Suitable For Manual Arc Welding Process As Per Is 4559	2
Schedule 2	Plasma Air Cutting Machine	1

#### Portable Single Operated Rectifier Type DC Arc Welding Set Suitable For Manual Arc Welding Process As Per IS 4559 ( 2 pieces ) ( Under PAC )

(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)

Make	ador
Model	adorchamp400

#### Technical Specifications/तकनीकी विशिष्टियाँ

[\\* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Standards	Welding set conforming to IS:4559/1993 with latest amendments	Yes
	Capacitor conforming to IS:13340/2012	Yes
	BIS Marked	Yes, No

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Performance Parameters	Type of welding set	Rectifier inverter based(IGTB) double bridge type
	Type of power supply	Three phase
	Rated input voltage	415V,three Phase with trapping to compensate for variation in input supply
	Current rating for rectifier type power source in ampere	400.0 (Ampère)
	Maximum Continuous Automatic Current in ampere	310.0 (Ampère)
	Maximum Continuous Hand Welding Current in Amp	400.0 (Ampère)
	Open-Circuit Voltage in Volts	85.0 (Volt)
	Min Welding load voltage (at min welding current) in Volts	20.5, 10.0 (Volt)
	Max Welding load Voltage(at max welding current) in Volts	36.0 (Volt)
	Maximum continuous welding current at 100% duty cycle(Amp @ duty cycle)	310.0 (Ampère)
	Maximum continuous welding current at 60% duty cycle(Amp @ duty cycle)	400.0 (Ampère)
	Type of welding current regulator	Step less Type
	Type of insulation level	Class H
	Warranty in Years	2
Dimensional and Material Parameters	Dimension of electrode in mm	Any applicable numeric value (millimeter)
Additional Parameters	Type of wheel	Bi-directional

**Additional Specification Parameters - Portable Single Operated Rectifier Type DC Arc Welding Set Suitable For Manual Arc Welding Process As Per IS 4559 ( 2 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
No Load	0.24 KVA
Input KVA @ 415V Supply @100% duty cycle	14 KVA
Frequency	50 Hz, Max.
Welding Current (40°C) @ 60% duty cycle (10 minute cycle)	400 Amps,
Welding Current (40°C) @ 100% duty cycle:	310 Amps

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Nagalingam V	620014,SSTP TRICHY	2	49

**Plasma Air Cutting Machine ( 1 pieces ) ( Under PAC )**

**(Minimum 50% and 20% Local Content required for qualifying as Class 1 and Class 2 Local Supplier respectively/क्रमशः श्रेणी 1 और श्रेणी 2 के स्थानीय आपूर्तिकर्ता के रूप में अर्हता प्राप्त करने के लिए आवश्यक)**

Make	powermax
Model	adorfontechhyperthermpowermax85sync

**Technical Specifications/तकनीकी विशिष्टियाँ**

[\\* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
Performance Parameters	<b>Power Sources</b>	IGBT Based
	<b>Type of metal which can be cut</b>	All (MS, SS, Brass, Copper, Aluminium)
	<b>Material Removing rate (Kg/Hr)</b>	8.2
	<b>Current Range (in Amp)</b>	20-100
	<b>Current Rating of Power Source at 100% Duty cycle in ampere</b>	66.0 (Ampère)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Current Rating of Power Source at 60% Duty cycle in ampere	85.0 (Ampère)
	Current Rating of Cutting Torch at 100% Duty cycle in ampere	66.0 (Ampère)
	Current Rating of Cutting Torch at 60% duty cycle in ampere	85.0 (Ampère)
	Efficiency of Machine (%)	80, 85, 90
	Type of Air Compressor	Reciprocating Type
	Maximum Clean Cut Thickness (in mm)	25, 50
	Output Current Range , DC Amp	80-100
	Rated input Range kVA (KVA)	15-20
	Cutting speed in mm/minute	300
	Input Supply (V, Phase, & Hz)	"415V+/-10 ,3Ph,50/60Hz"
	Length of Torch Cable (in mm)	15200.0 (millimeter)
	Warranty (Years)	3
Additional Accessories	Fire Proof Dress to be supplied	No
	Hand Gloves to be supplied	No
	CNC Interface to be supplied	No
	On/Off Switch on Torch	Yes

#### Additional Specification Parameters - Plasma Air Cutting Machine ( 1 pieces )

Specification Parameter Name	Bid Requirement (Allowed Values)
Max Cutting thickness (clean cut)	25 mm for Stainless Steel Plate
Severance	cutting capacity (in mm) of the power source at 100% duty cycle.

Specification Parameter Name	Bid Requirement (Allowed Values)
Piercing	The equipment shall be suitable for Piercing on material thickness of min 16 mm(MS plate)
Continuous Cutting	Continuous Cutting speed at 100% duty cycle of power source for clean cutting of the job thickness specified in Max Cutting thickness (clean cut)
Portable air compressor of suitable capacity	to deliver air at 6-7 bar and to meet the required air flow CFM and pressure for the offered equipment shall be supplied. The compressor shall be of any reputed make acceptable to BHEL. Suitable FRL unit and other accessories required to connect the compressor with the equipment / system shall also be in supplier's scope.

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer/परेषिती/रिपोर्टिंग अधिकारी and/ तथा Quantity/मात्रा**

S.No./क्र. सं.	Consignee Reporting/Officer/ परेषिती/रिपोर्टिंग अधिकारी	Address/पता	Quantity/मात्रा	Delivery Days/डिलीवरी के दिन
1	Nagalingam V	620014,SSTP TRICHY	1	49

**Buyer Added Bid Specific Terms and Conditions/क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें**

**1. Generic**

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 by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

**2. Generic**

Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address

Sr Engineer / Stores - 89  
SSTP, BHEL  
Boiler Plant Project P.O.  
Tiruchirappalli - 620 014,  
TAMIL NADU

**3. Generic**

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

**4. Generic**

Bidders shall quote only those products (Part of Service delivery) in the bid which are not obsolete in the market and has at least 7 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.



5. **Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

6. **Generic**

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- a. Copy of PAN Card.
- b. Copy of GSTIN.
- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

7. **Generic**

**End User Certificate:** Wherever Bidders are insisting for End User Certificate from the Buyer, same shall be provided in Buyer's standard format only.

8. **Generic**

Installation, Commissioning, Testing, Configuration, Training (if any - which ever is applicable as per scope of supply) is to be carried out by OEM / OEM Certified resource or OEM authorised Reseller.

9. **Generic**

**Manufacturer Authorization:**Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

10. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

11. **Generic**

The successful bidder has to supply all essential accessories required for the successful installation and commissioning of the goods supplied. Besides standard accessories as per normal industry practice, following accessories must be part of supply and cost should be included in bid price:

All necessary sytem and equipments required to successfully commission and prove out the system as requested in Technical speciification

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12. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

13. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)

14. **OEM**

**IMPORTED PRODUCTS:** In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

#### 15. **Purchase Preference (Centre)**

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.

#### 16. **Purchase Preference (Centre)**

Purchase Preference linked with Local Content (PP-LC) Policy:

The bid clause regarding "Preference to Make In India products" stands modified in this bid and shall be governed by the PPLC Policy No. FP-20013/2/2017-FP-PNG dated 17.11.2020 issued by MoP&NG as amended up to date. Accordingly, bidders with Local Content less than or equal to 20% will be treated as "Non Local Supplier". The prescribed LC shall be applicable on the date of Bid opening. Sanctions on the bidders for false / wrong declaration or not fulfilling the Local Content requirement shall be as per the PPLC policy. Further following additional provisions are added in the certification and verification of local content provision of the Preference to Make in India clause:

- i. In case of foreign bidder, certificate from the statutory auditor or cost auditor of their own office or subsidiary in India giving the percentage of local content is also acceptable. In case office or subsidiary in India does not exist or Indian office/subsidiary is not required to appoint statutory auditor or cost auditor, certificate from practicing cost accountant or practicing chartered accountant giving the percentage of local content is also acceptable.
- ii. Along with Each Invoice: The local content certificate (issued by statutory auditor on behalf of procuring company) shall be submitted along with each invoice raised. However, the % of local content may vary with each invoice while maintaining the overall % of local content for the total work/purchase of the pro-rata local content requirement. In case, it is not satisfied cumulatively in the invoices raised up to that stage, the supplier shall indicate how the local content requirement would be met in the subsequent stages.
- iii. The bidder shall submit an undertaking from the authorized signatory of bidder having the Power of Attorney along with the bid stating the bidder meets the mandatory minimum LC requirement and such undertaking shall become a part of the contract.

#### 17. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of

BHEL Trichy  
payable at  
Trichy

. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.

#### 18. **Forms of EMD and PBG**

Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of

BHEL Trichy

A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

## 19. Forms of EMD and PBG

Successful Bidder can submit the Performance Security in the form of Payment online through RTGS / internet banking also (besides PBG which is allowed as per GeM GTC). On-line payment shall be in Beneficiary name

BHEL Trichy  
Account No.  
10891588977  
IFSC Code  
SBIN0001363  
Bank Name  
STATE BANK OF INDIA  
Branch address  
HE KAILASAPURAM

. Successful Bidder to indicate Contract number and name of Seller entity in the transaction details field at the time of on-line transfer. Bidder has to upload scanned copy / proof of the Online Payment Transfer in place of PBG within 15 days of award of contract.

## 20. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

### **ADDITIONAL TERMS AND CONDITIONS FOR GEM ENQUIRY**

1. Delivery term shall be FOR BHEL stores, Trichy inclusive of packing, forwarding, freight and insurance charges.
2. **MACHINE PACKING:** Rigid packing for all items, all accessories and other supplied items to avoid any damage/loss in transit. When machine is dispatched, If any, all small loose items shall be suitably packed in boxes.

### **3. Payment Term:** As per GeM Conditions

Supply payment will be released within 90 days of issue of CRAC and submission of e-Performance Bank Guarantee (ePBG). (Micro and small enterprises – 45 days, medium enterprises – 60 days and non-MSME enterprise – 90 days). *Supply CRAC will be issued after receipt and acceptance of all the materials, submission of e-Performance Bank Guarantee (PBG) and after issuance of Minutes of Meeting signed by Supplier and BHEL.*

ICT payment will be paid will be released within 10 days of issue of CRAC. *ICT CRAC will be issued after issuance of Minutes of Meeting signed by Supplier and BHEL.*

Supplier shall submit separate GST invoice for Supply and ICT in GeM portal, for creating separate CRAC based on milestones.

4. **GUARANTEE:** The equipment shall be guaranteed for 12 months and free onsite support (if & when necessary) for one year from the date of commissioning.

### **5. Earnest Money Deposit (EMD):**

EMD value: Rs.NA/- (except Micro and Small Enterprises (MSEs) or Start-Ups as recognized by Department for Promotion of Industry and Internal Trade (DPIIT))

#### Modes of deposit:

The EMD may be accepted only in the following forms:

- (i) Electronic Fund Transfer credited in BHEL account (before tender opening).

- (ii) Banker's cheque/ Pay order/ Demand draft, in favour of BHEL (along with offer).
- (iii) Fixed Deposit Receipt (FDR).
- (iv) Bank Guarantee from any of the Scheduled Banks.
- (v) Insurance Surety Bonds.

## 6. Forfeiture of EMD:

(i) A bidder's EMD will be forfeited if the bidder withdraws or amends its/his tender or impairs or derogates from the tender in any respect within the period of validity of the tender or if the successful bidder fails to furnish the required performance security within the specified period mentioned in the Tender.

(ii) EMD by the tenderer to be withheld in case any action on the bidder is envisaged under the provisions of extant "Guidelines on Suspension of business dealings with suppliers/ contractors" and forfeited/ released based on the action as determined under these guidelines.

## 7. Refund of EMD:

(A) Bid securities of the unsuccessful bidders should be returned to them at the earliest after expiry of the final bid validity period and latest by the 30th day after the award of the contract. However, in case of two packet or two stage bidding, bid securities of unsuccessful bidders during first stage i.e. technical evaluation etc. should be returned within 30 days of declaration of result of first stage i.e. technical evaluation etc.

(B) Bid security should be refunded to the successful bidder on conclusion of the order/ receipt of a performance security (if called in the tender).

(C) In case of expiry of offer validity period or any other circumstances, EMD will be released.

(D) EMD shall not carry any interest.

## 8. e-PERFORMANCE BANK GUARANTEE (ePBG):

The successful vendor shall have to furnish a performance security / Bank Guarantee (ePBG) for **10% of the Total PO value (Supply + ICT)** within 30 days from the date of PO. If the supplier fails to submit the ePBG within 45 days from the date of PO, enhanced performance security which would include interest (SB / rate + 6%) 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 as per terms defined in NIT I contract, from the bills along with due interest. Additionally, in such case, action will be initiated in line with GeM GTC conditions. The Performance Security shall not carry any interest.

Validity of ePBG shall be from PO date till the completion of Warranty Period of equipment as mentioned in GeM GTC including job proving, performance tests etc. i.e. issue of Final Minutes of Meeting for E&C by BHEL, as prescribed in PO with additional claim period as per GeM GTC.

**Plasma Cutting Machine:** 3 Years for system and 1 Year for torch

**Portable Welding Machine:** 1 Year for equipment

Validity of ePBG (15 Months Validity + minimum 2 Claim period) = Delivery period + Transit time of 2 weeks + Erection and Commissioning Period + Warranty Period + claim period).

### Modes of Deposit:

Performance security 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 Co

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 Patra 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.

#### **9. Forfeiture of ePBG:**

The performance security will be forfeited and credited to BHEL's account in the event of a breach of contract by the supplier.

#### **10. Refund of ePBG:**

ePBG will be refunded to the contractor without interest, after he duly performs and completes the contract in all respects but not later than 60(sixty) days of completion of all such obligations including the warranty under the contract.

**11. No-deviation Certificate:** Any Techno-Commercial clarifications/deviations to the specification requirements are to be clearly indicated in the NO deviation format. Hidden deviations indicated elsewhere in the offer will not be evaluated.

**12. 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.

**13. 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.

#### **14. GST Conditions:**

Response to Tenders for Indigenous supplier will be entertained only if the vendor has a valid GST registration Number (GSTIN) which should be clearly mentioned in the offer. If the dealer is exempted from GST registration, a declaration with due supporting documents need to be furnished for considering the offer. Dealers under composition scheme should declare that he is a composition dealer supported by the screen shot taken from GSTN portal. The dealer has to submit necessary documents if there is any change in status under GST.

Supplier shall mention their GSTIN in all their invoices (incl. credit Notes, Debit Notes) 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), Billed to party (with GSTIN) & Shipped to party details, item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, Place of Supply etc. Wherever E-Invoice is applicable, the tax invoice/ CN / DN submitted by the vendor must contain the QR code generated in E-Invoice Portal & IRN.

All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC code (Services Accounting Code).

Invoices will be processed only upon completion of statutory requirement and further subject to following:

- Vendor declaring such invoice in their GSTR-1 Return/ IFF
- Receipt of Goods or Services and Tax invoice by BHEL.

As the continuous uploading of tax invoices in GSTN portal (in GSTR-1/ IFF) is available for all (i.e. both Small & Large) tax payers, all invoices raised on BHEL may be uploaded immediately in GST portal on dispatch of material /rendering of services. The supplier shall ensure availability of Invoice in GSTN portal before submission of invoice to BHEL. Invoices will be admitted by BHEL only if the invoices are available in GSTN portal (in BHEL's GSTR-2A/ GSTR-2B).

In case of discrepancy in the data uploaded by the 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 or debit note (details also to be uploaded in GSTN portal) for the shortages or rejections in the supplies or additional claims, within the calendar month informed by BHEL.

In case GST credit is denied to BHEL due to non-receipt or delayed receipt of goods and/ or tax invoice or expiry of timeline prescribed in GST law for availing such ITC, or any other reasons not attributable to BHEL, GST amount claimed in the invoice shall be disallowed to the vendor.

Where any GST liability arising on BHEL under Reverse Charge (RCM), the vendor has to submit the invoices to BHEL well within the timeline prescribed in GST Law, to enable BHEL to discharge the GST liability. If there is a delay in submission of invoice by the vendor resulting in delayed payment of GST by BHEL along with Interest, then such Interest payable or paid shall be recovered from the vendor.

Under GST regime, BHEL has to discharge GST liability on LD recovered from suppliers/contracts. Hence applicable GST shall also be recoverable from suppliers/contractors on LD amount. For this Tax Invoice will be issued by BHEL indicating the respective supply invoice number.

GST TDS will be deducted as per Section 51 of CGST Act 2017 and in line with Notification 50/2018 -Central Tax dated 13.09.2018. GST TDS certificate will be generated in GSTN portal subsequent to vendor accepting the TDS deduction in the GSTN portal & the vendor can directly download the Certificate from the GSTN Portal.

## 15. Conflict of interest:

"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 authorize 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; **or**
- g) A Bidder or any of its affiliates participated as a consultant in the preparation of the design or tec

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 sister/ common business/ management units in same/ similar line of business."

**16. Document Approval:** In case of PO placements, required documents have to be submitted for approval within 15 days from the date of PO & reply for any further clarification has to be within 7 days. Any delay beyond the above specified period will be considered during LD calculation. List of documents are as per point no. 6 of Technical Specification Part-B.

**17. Documents required as in Bid Specific Additional Scope of Work:**

01. Covering letter
02. Unpriced offer for Scope of Supply.
03. Filled up and Signed PQC & Technical Specification along with supporting documents.
04. Certification as per Make in India clause, as per Bid Document.
05. UDYAM certificate copy (if MSE Category)
06. PAN Card copy
07. GST certificate copy
08. GeM Seller ID screenshot (inclusive of Bank details)
09. Vendor Details (Annexure-C)
10. Integrity Pact
11. Non-Disclosure Agreement
12. No Deviation Certificate
13. Details of Company Performance
14. Make in India format

**18. Incident management Policy on GeM:**

GeM is a trust based system and self- declaration is the key, along with a strong automated process to penalize any deviant behavior on part of Sellers / Buyers. For this purpose, deviations from the terms and conditions of procurement on GeM, including general terms and conditions, special and additional terms and conditions and any other relevant Government rules and guidelines, are termed as "deviation". A deviation can occur while listing the products on GeM, at pre- contract stage, during bidding or at post contract stage on GeM. The mechanism for reporting and initiating action on such deviation has been detailed in the Incident Management Policy available on GeM portal under Resources. All stakeholders of GeM shall be bound by the actions as detailed in the Incident Management Policy.

All administrative actions under this Incident Management Policy, taken by GeM against any of the stakeholders shall not cause any limitation on the legal and/or contractual remedies including any financial recoveries, available to Buyers/Sellers under the Terms and Conditions of contract and/or GeM policies. In case the Buyer / Seller choose to pursue any of these remedies, GeM shall not be made party to such proceedings / remedial actions taken by Buyer/Seller under the contractual provisions.

If any individual has registered multiple proprietorship concerns as separate seller entities on GeM under different business names (with same PAN), all such Seller entities would be equally impacted by the action taken against any one of such entities for his default / deviation under incident management policy.

All the allied firms, as per definition of DOE's OM number F.1/20/2018PPD dated 02/Nov/2021, will be equally impacted by the action taken against any one of such entities for the default / deviation under Incident Management Policy.

Following is the definition of allied firms: All concerns which come within the sphere of effective influence of the debarred firms shall be treated as allied firms. In determining this, the following factors may be taken into consideration:

- a. Whether the management is common.
- b. Majority interest in the management is held by the partners or directors of banned / suspended firm.

- c. Substantial or majority shares are owned by the banned/ suspended firm and by virtue of this it has as a controlling voice.
- d. Directly or indirectly controls or is controlled by or is under common control with another bidder.
- e. All successor firms will also be considered as allied firms.

**19. Liquidated Damages:** If the Seller/Service Provider fails to deliver any or all of the Goods/Services within the original/re-fixed delivery period(s) specified in the contract, the Buyer will be entitled to deduct/recover the Liquidated Damages for the delay, unless covered under Force Majeure conditions aforesaid, @ 0.5% of the contract value of delayed quantity per week or part of the week of delayed period as pre-estimated damages not exceeding 10% of the contract value of delayed quantity without any controversy/dispute of any sort whatsoever.

**20. Dispatch Clearance:** Supplier has to dispatch the material/item/equipment only after the issuance of Dispatch clearance from BHEL Trichy. Even though dispatch clearance has been issued by BHEL Trichy, it does not absolve supplier responsibility of supplying the machine to the agreed specification, standard, and ensuring performance of the equipment as per the terms and conditions of the PO.

## **21. DETAILS ON CAPACITY /SUPPLY AND E&C- PERFORMANCE OF THE VENDOR:**

The following details shall be filled by the vendor in the Annexure – Company Performance (attached with this tender) and submit along with Technical Bid (Part-I):

- a) Capacity details in Part (A) are about the Manufacturing Capacity (Major Machine: Category-Wise & number-wise), No. of Machines supplied during last 5 years, Outstanding Order Book position, Liquidation Plan of all machines including BHEL machines under consideration for ordering. Wherever possible, efforts are to be made to contact some of the references of past supplies given.
- b) The Performance details of supplies to BHEL will be sought in Part (B) for the POs placed by BHEL which can be verified; hence submission of these information by vendors is mandatory. BHEL will reserve the right to reject the offer, if past performance of the bidder is evaluated to be unsatisfactory and / or false information is given by the bidder.

The actual / likely Supply and E&C period vis-à-vis scheduled Supply and E&C period (delay for reasons attributable to vendor only to be considered) shall be considered for all the machines against the POs placed by BHEL during last 5 years (limited to 5 latest executed POs) and all POs overdue for Supply and/or E&C.

For purpose of calculation of Delivery Index in case of overdue POs, the delay period for Supply and/or E&C will be reckoned from the date of bid opening of the tender under evaluation. In case of two-part bid, Technical Bid shall be considered as date of bid opening. Early Supply and/or E&C vis-à-vis scheduled dates will not be entitled for any consideration for calculation of Delivery Index. Delay in E&C shall be applicable only in such cases where E&C period has been mentioned in the PO. In case a PO includes more than one machine, then all the machines of the PO shall be considered for calculation of Delivery Index.

Illustration for calculation of Delivery Index:

$$\text{Delivery Index} = \frac{\sum_{i=1}^n (\Delta X_i + \Delta Y_i)}{\sum_{i=1}^n (X_i + Y_i)}$$

i = No. of Machines; Where, i = 1..... to n (n = no. of m/cs.)

X<sub>i</sub> = Scheduled Delivery (no. of days)

ΔX<sub>i</sub> = Supply delay (no. of days)



$Y_i$  = Scheduled E&C (no. of days)

$\Delta Y_i$  = E&C delay (no. of days)

Technical Committee at Unit shall make use of this information on past performance of the bidders during technical evaluation of the offers. If DELIVERY INDEX of any bidder is  $\geq 0.20$ , then the particular offer shall become liable for rejection. However, BHEL reserves the right to accept offers with DELIVERY INDEX  $\geq 0.20$  against justified reasons.

## **22. Breach of contract, Remedies and Termination:**

- a) In case of breach of contract, wherever the value of security instruments like performance bank guarantee available with BHEL against the said contract is 10% of the contract value or more, such security instruments to the extent of 10% contract value will be encased.
- b) In case the value of the security instruments available is less than 10% of the contract value, the balance amount will be recovered in all or any of the following manners:
  - i) from dues available in the form of Bills payable to defaulted supplier against the same contract.
  - ii) from the dues payable to defaulted supplier against other contracts in the same Region/Unit /any other region/unit.
  - iii) In-case recoveries are not possible with any of the above available options, Legal actions shall be initiated for recovery against defaulted supplier.
- c) Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., will be applied as per provisions of the contract.

**23. Delivery Period for Supply - 49 Days and ICT - 10 Days.** Whereas no relaxation is envisaged in this subject tender. Any deviation in delivery period opted by any vendor, will not be considered for Price Bid Opening.

Also Order acceptance, submission of ePBG, drawings etc., should not be linked to the delivery period.

### **Note:**

1. BHEL may negotiate the L1 rate, if not meeting our budget / estimated cost. BHEL may re-float the tender opened, if L1 price is not acceptable to BHEL.
2. BHEL reserves its right to reject an offer due to unsatisfactory past performance by the respective Vendor or in the execution of any contract to any BHEL project / Unit.
3. The offers of the bidders who are under suspension as also the offers of the bidders, who engage the services of the firms debarred across BHEL, shall be rejected. The list of firms debarred across BHEL is available on BHEL web site [www.bhel.com](http://www.bhel.com).
4. Any other Technical - Commercial Terms indicated by the vendor in their offer elsewhere will be ignored. BHEL will proceed with tender evaluation as per GeM general terms and conditions and ATC only.
5. Any change in applicable rates of Tax or any other statutory levies (Direct / Indirect) or any new introduction of any levy by means of statute and its corresponding liability for the deliveries beyond the agreed delivery date for reasons not attributable to BHEL will be to vendors account. BHEL will not reimburse the same and any subsequent claim in this respect will be summarily rejected.

**Disclaimer/अस्वीकरण**

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.

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 Bid is also governed by the General Terms and Conditions/ यह बिड सामान्य शर्तों के अंतर्गत भी शासित है](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws./जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्यवाई का आधार होगा।

**---Thank You/धन्यवाद---**