



Bid Number/बोली क्रमांक (बिड संख्या):  
GEM/2024/B/5205011  
Dated/दिनांक : 03-08-2024

### Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	14-08-2024 16:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	14-08-2024 16:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	75 (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	10170006-ivp Goindwal
Total Quantity/कुल मात्रा	2
Item Category/मद केटेगरी	Tungsten Inert Gas (TIG) Welding Equipment as per IS 9604:1994 (Q2)
MSE Exemption for Years of Experience and Turnover/ अनुभव के वर्षों से एमएसई छूट	No
Startup Exemption for Years Of Experience/अनुभव के वर्षों से स्टार्टअप छूट/	Yes
Document required from seller/विक्रेता से मांगे गए दस्तावेज़	Certificate (Requested in ATC) *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
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	Yes
RA Qualification Rule	50% Lowest Priced Technically Qualified Bidders
Type of Bid/बिड का प्रकार	Two Packet Bid
Time allowed for Technical Clarifications during technical evaluation/तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय	2 Days
Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No

**Bid Details/बिड विवरण**

<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>	Total value wise evaluation

**EMD Detail/ईएमडी विवरण**

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

Required/आवश्यकता	No
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**Splitting/विभाजन**

Bid splitting not applied/बोली विभाजन लागू नहीं किया गया.

**MSE Purchase Preference/एमएसई खरीद वरीयता**

MSE Purchase Preference/एमएसई खरीद वरीयता	No
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**Details of the Competent Authority for MSE**

Name of Competent Authority	TAJINDER SINGH
Designation of Competent Authority	GM IVP
Office / Department / Division of Competent Authority	HOU
CA Approval Number	Computer No: 79489 IVP-MM0TEN(CI)/5/2024-IVP-MM
Competent Authority Approval Date	02-08-2024
Brief Description of the Approval Granted by Competent Authority	This is to inform you that approval has been taken from competent authority for non-applicability of MSE purchase preference for this GeM Bid vide e-office file no. IVP-MM0TEN(CI)/5/2024-IVP-MM

Competent Authority Approval for not opting Micro and Small Enterprises Preference : [View Document](#)

**MII Purchase Preference/एमआईआई खरीद वरीयता**

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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1. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria" subject to their meeting of quality and technical specifications. If the bidder is OEM of the offered products, it would be exempted from the "OEM Average Turnover" criteria also subject to meeting of quality and technical specifications. In case any bidder is seeking exemption from Turnover / Experience Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer.

2. 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.

3. Reverse Auction would be conducted amongst first 50% of the technically qualified bidders arranged in the order of prices from lowest to highest. Number of sellers eligible for participating in RA would be rounded off to next higher integer value if number of technically qualified bidders is odd (e.g. if 7 bids are technically qualified, then RA will be conducted amongst L-1 to L-4). In case number of technically qualified bidders are 2 or 3, RA will be between all without any elimination. If Buyer has chosen to split the bid amongst N sellers, then minimum N sellers would be taken to RA round. In case Primary products of only one OEM are left in contention for participation in RA based on lowest 50% bidders qualifying for RA, the number of sellers qualifying for RA would be increased to get at least products of one more OEM (directly participated or through its reseller) if available. Further, if bid(s) of any seller(s) eligible for MSE preference is / are coming within price band of 15% of Non MSE L-1 or if bid of any seller(s) eligible for Make in India preference is / are coming within price band of 20% of non MII L-1, then such MSE / Make in India seller shall also be allowed to participate in the RA process.

**Excel Upload Required/एक्सेल में अपलोड किए जाने की आवश्यकता :**

Confirmation to tender terms - GeM Bid for TIG Welding Set 400 Amp Procurement - [1722412424.xlsx](#)

### **Tungsten Inert Gas (TIG) Welding Equipment As Per IS 9604:1994 ( 2 pieces )**

**Technical Specifications/तकनीकी विशिष्टियाँ**

\* As per GeM Category Specification/जेम केटेगरी विशिष्टि के अनुसार

<b>Specification</b>	<b>Specification Name/विशिष्टि का नाम</b>	<b>Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य</b>
Performance Parameters	<b>Type of Power Source</b>	IGBT DIGITAL MICROPROCESSOR BASED FULL PULSED VRD SYSTEM
	<b>Type of Shielding gas</b>	Argon
	<b>Working Voltage Range of TIG machine in volts</b>	415.0 (Volt)
	<b>Rating in ampere</b>	400.0, 600.0 (Ampère)
	<b>Primary Continuous Power at 100 % duty Cycle in KVA</b>	10, 11.3, 12, 15
	<b>Current at 100 % Duty Cycle in ampere</b>	300.0, 310.0, 400.0, 510.0 (Ampère)
	<b>Current at 60 % Duty Cycle in ampere</b>	400.0, 500.0 (Ampère)
	<b>Current at 35 % Duty Cycle in ampere</b>	Any applicable numeric value (Ampère)

Specification	Specification Name/विशिष्टि का नाम	Bid Requirement/बिड के लिए आवश्यक (Allowed Values)/अनुमत मूल्य
	Current at 60 % Duty Cycle( for welding Torch) in ampere	400.0 (Ampère)
Standards	Conforming to IS:9604/1994 with latest amendments	Yes
	BIS Marked	Yes, No

**Additional Specification Parameters - Tungsten Inert Gas (TIG) Welding Equipment As Per IS 9604:1994 ( 2 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Type of Cooling	Air Cool
Rated Input Voltage in Volts	415 Volt
Type of Welding current	DCSP
Primary Continuous Power at 100 % duty Cycle in KVA	10-16.5
Warranty	Minimum 1 year

\* 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	Manoj Kumar	143422,BHEL, Industrial Valves Plant, Plot No. 433, Industrial Complex Phase-I, Goindwal Sahib	2	90

**Buyer added Bid Specific Additional Scope of Work**

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items

S.No.क्र.सं.	Document Title	Description	Applicable/रिवर्स प्रभार के अनुसार जीएसटी i.r.o. Items
1	Annexure-I [Pre-Dispatch Inspection (PDI) Criteria] <a href="#">View</a>	Annexure-I [Pre-Dispatch Inspection (PDI) Criteria]	Tungsten Inert Gas (TIG) Welding Equipment As Per IS 9604:1994(2)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

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

### 1. Scope of Supply

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

### 2. Certificates

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

### 3. Generic

Without prejudice to Buyer's right to price adjustment by way of discount or any other right or remedy available to Buyer, Buyer may terminate the Contract or any part thereof by a written notice to the Seller, if:

- The Seller fails to comply with any material term of the Contract.
- The Seller informs Buyer of its inability to deliver the Material(s) or any part thereof within the stipulated Delivery Period or such inability otherwise becomes apparent.
- The Seller fails to deliver the Material(s) or any part thereof within the stipulated Delivery Period and/or to replace/rectify any rejected or defective Material(s) promptly.
- The Seller becomes bankrupt or goes into liquidation.
- The Seller makes a general assignment for the benefit of creditors.
- A receiver is appointed for any substantial property owned by the Seller.
- The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

### 4. Generic

- The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
- The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
- The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.

### 5. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

**Unit rates to be quoted inclusive of all taxes and on FOR BHEL Goindwal basis.**

#### **2.1 Pre-Qualification Criteria (POC)**

Sr. No.	Requirement	Fulfilment Criteria	Bidder Response
1	Bidder or its OEM (themselves or through resellers) should have supplied "IGBT based Tungsten Inert Gas (TIG) Welding Set of 400 Amp or above' in the past five years (on the actual date of opening of tender)	Bidder to submit minimum 2 Purchase Orders /LOI/ Contract and their related invoices / commissioning reports to fulfil this criterion.	
2	The offered model of welding set is capable of doing TIG & MMAW.	Bidder to confirm	
3	The offered model of welding set is capable of achieving current rating of minimum 300 amperes at 100% duty cycle and Minimum 400 Ampere at 60% duty cycle for both TIG & MMAW processes.	Bidder to confirm	
4	Calibration of Voltmeters and Ammeters from NABL Lab.	Bidder to confirm	

*Start-ups (Only OEM) shall be exempted from the above pre-qualification criteria sr. no. 1 (one) without any relaxation in quality standards or technical parameters as per D.O. No. 5(4)/2016-BE-I dated 15.02.2017. For claiming Start-Up exemption, vendors have to submit DPIIT (Dept. of Promotion of Industry and Internal Trade)/DIPP (Department for Industrial Policy and Promotion) recognition certificates.*

### **Bidder Type**

**For manufacturers:** Procurement shall be preferred from manufacturers. Bidder has to submit an undertaking for being manufacturer. In case manufacturer insists on engaging a dealer / agent, such dealer / agent is not allowed to represent more than one manufacturer for same item.

**For dealers:** In case of dealers / distributor / agents, valid tender specific authorization certificate is required from original manufacturer (OEM). In case bids are received from dealer / agent and manufacturer both, bid submitted by dealer will be rejected. A dealer representing more than one manufacturer for same item will be rejected. Kindly quote for single make only. Dealer has to provide contact details (like name, e-mail id, telephone no & address) of OEM office issuing "Dealer Authorization Certificate"

### **2.2 Scope of Supply**

Supply, Installation & Commissioning of 2 numbers of TIG Welding Set 400 Amperes as per technical specification mentioned in GeM Bid. Details of any additional accessories supplied, which is not demanded in this enquiry, shall be notified separately.

### **2.3 Inspection Requirement**

Pre-dispatch inspection (PDI) will be carried out by BHEL personnel at supplier works. Supplier has to inform BHEL for inspection to get clearance for dispatch. The criteria for clearance at the time of PDI has been detailed as per enclosed Annexure-I (Inspection Requirements) available at page no.

However, final acceptance of the set shall be on successful installation and commissioning of equipment at BHEL works. Installation and commissioning shall be completed within 15 days of receipt of machine. CRAC (consignee receipt cum-acceptance certificate) will be issued after successful commissioning of equipment (Performance proven out) at BHEL works.

**2.4 Warrantee:** Minimum 01 year from the date of commissioning of 'TIG Welding Set 400 Amp' at BHEL works. BHEL plans to install and commission the machine within 15 days of receipt of equipment.

**2.5 Payment Terms:**

Payments shall be made to the Seller within the mentioned days (as per below table) of issue of consignee receipt cum-acceptance certificate (CRAC) and submission of performance security.

Type of Bidder	Payment Terms (Number of days)
Micro & Small Enterprises (MSEs)	45 Days
Medium Enterprises	60 Days
Non MSME	90 Days

To be considered as Micro, Small or Medium enterprise, bidder must be manufacturer of offer product and relevant valid certificate as per latest MSME guidelines is to be submitted along with bid. In case of bid submitted as trader / dealer etc., bidder will be considered as Non-MSME.

**2.6 Performance Security:**

Performance Security for 10% of total PO value has to be furnished by the L1 bidder. Performance security can be submitted by the L1 bidder by either of the following two ways:

1. Performance Bank Guarantee (PBG) valid for 60 days beyond the warranty period.
2. Vendor provides acceptance to deduct an amount equivalent to 10% of basic total purchase order value.

Performance security shall be submitted before release of payment and vendor can claim the PBG / security amount after 60 days beyond warranty period. Performance security shall not carry any interest.

Bank guarantee shall be as per BHEL format and as per mode/bank described by BHEL. In case of non-acceptance of this clause by the bidder, his offer is likely to be rejected and the technical bid not processed. All bank charges in India and outside India will be to the supplier's account.

Mode of deposit:

Performance security may be furnished in the following forms:

1. Local cheques of Scheduled Banks (subject to realization)/ Pay Order/ Demand Draft/ Electronic Fund Transfer in favour of BHEL.

BHEL IVP Goindwal Bank Details for Reference: -

Beneficiary Name: BHARAT HEAVY ELECTRICALS LIMITED

Beneficiary Account no.: 40179740806

Bank Name: STATE BANK OF INDIA

Branch Name: GOINDWAL SAHIB

IFSC Code: SBIN0010743

2. Bank Guarantee from Scheduled Banks / Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.
3. 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).
4. 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).
5. Insurance Surety Bond.
6. By way of retention from dues available in the form of Bills payable to the supplier against same / other contracts in the same unit.

In case of non-submission of performance security within stipulated time (i.e. 21 days from the date of placement of first purchase order under RC), then BHEL will hold the equivalent amount in lieu of Performance Security from the dues available in the form of Bills, Security Deposit, etc. payable to the supplier against same / other contracts in the same unit.

In case where the amount of dues available comes out to be less than the value of required Performance Security, it will amount to breach of contract.

(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).

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

## **2.7 Breach of contract, Remedies and Termination:**

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 encashed. In case the value of the security instruments available is less than 10% of the contract value, the balance amount be recovered in all or any of the following manners:

from dues available in the form of Bills payable to defaulted supplier against the same contract.

from the dues payable to defaulted supplier against other contracts in the same Region/Unit /any other region/unit.

In-case recoveries are not possible with any of the above available options, Legal action shall be initiated for recovery against defaulted supplier.

Further, levy of liquidated damages, debarment, termination, de-scoping, short-closure, etc., shall be applied as per provisions of the contract.

## **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 कार्रवाई का आधार होगा।

**---Thank You/धन्यवाद---**