

Bid Document

Bid Details	
Bid End Date/Time	30-12-2022 14:00:00
Bid Opening Date/Time	30-12-2022 14:30:00
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Heavy Industries And Public Enterprises
Department Name	Department Of Heavy Industry
Organisation Name	Bharat Heavy Electricals Limited (bhel)
Office Name	10110009-heap, Haridwar
Total Quantity	22
Item Category	Sluice Valves-IS 14846 (Q3)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Bid to RA enabled	Yes
RA Qualification Rule	H1-Highest Priced Bid Elimination
Type of Bid	Two Packet Bid
Primary product category	Sluice Valves-IS 14846
Time allowed for Technical Clarifications during technical evaluation	3 Days
Payment Timelines	Payments shall be made to the Seller within 90 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)
Evaluation Method	Item wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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(a). The EMD Amount will be applicable for each schedule/group selected during Bid creation.

Splitting

Bid splitting not applied.

MII Purchase Preference

MIIPurchase Preference	No
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MSE Purchase Preference

MSEPurchase Preference	Yes
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1. 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% (Selected by Buyer) 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 25%(selected by Buyer) percentage of total QUANTITY.

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 all the technically qualified bidders except the Highest quoting bidder. The technically qualified Highest Quoting bidder will not be allowed to participate in RA. However, H-1 will also be allowed to participate in RA in following cases:

- If number of technically qualified bidders are only 2 or 3.
- If Buyer has chosen to split the bid amongst N sellers, and H1 bid is coming within N.
- In case Primary product of only one OEM is left in contention for participation in RA on elimination of H-1.
- If L-1 is non-MSE and H-1 is eligible MSE and H-1 price is coming within price band of 15% of Non-MSE L-1
- If L-1 is non-MII and H-1 is eligible MII and H-1 price is coming within price band of 20% of Non-MII L-1

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	Sluice Valves-is 14846	6
Schedule 2	Sluice Valves-is 14846	10
Schedule 3	Sluice Valves-is 14846	3
Schedule 4	Sluice Valves-is 14846	3

Sluice Valves-IS 14846 (6 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	ISI Marking to IS 14846	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes
SIZE / DIMENSIONAL / MATERIAL	Material of Body and Bonnet	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Material of Body seat ring, wedge facing ring and bushes	Leaded tin bronze, Gr- LTB - 2 of IS: 318
	Material of Stem	Stainless Steel, Gr-X12Cr12 of IS: 6603
	Material of Hand Wheel	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Nominal Pressure Rating	PN 1.6
	Nominal Size of Valve	100
	Test Pressure for leak testing of Body	2.4 Mpa for PN 1.6 Rating
	Test Pressure for leak testing of Seat	1.6 Mpa for PN 1.6 Rating
	Accessories inclusive in the scope of supply	NA

Additional Specification Parameters - Sluice Valves-IS 14846 (6 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
ADDITIONAL DESCRIPTION OF MATERIAL	BOLTS & STUDS - CARBON STEEL (CLASS 4.6 OF IS : 1363 (PART 1) NUT & WASHER - CARBON STEEL (CLASS 4.6 OF IS : 1363 (PART 3)
TEST CERTIFICATE /REPORT	TEST CERTIFICATE TO BE PROVIDED ALONGWITH SUPPLY. TEST REPORT OF GOVT./NABL/ILAC ACCREDITED LAB TO PROVE CONFORMITY
WARRANTY CERTIFICATE	WARRANTY CERTIFICATE REQUIRED FOR 01 YEAR FROM THE DATE OF RECEIPT OF MATERIAL AT BHEL STORE
LIQUID PENETRANT TEST FPR FLAW DETECTION OF STEM	YES (AS PER CLAUSE 10.2 OF IS : 14846:2000)

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Delivery Schedule (In number of days from contract start days)		
1	Paras	249403, Shipping Section, Central Plant Stores, HEEP, BHEL, Haridwar-249403 Uttarakhand	Quantity	Delivery to start after	Delivery to be completed by
			6	5	45

Sluice Valves-IS 14846 (10 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	ISI Marking to IS 14846	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes
SIZE / DIMENSIONAL / MATERIAL	Material of Body and Bonnet	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Material of Body seat ring, wedge facing ring and bushes	Leaded tin bronze, Gr- LTB - 2 of IS: 318
	Material of Stem	Stainless Steel, Gr-X12Cr12 of IS: 6603
	Material of Hand Wheel	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Nominal Pressure Rating	PN 1.6
	Nominal Size of Valve	50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1100, 1200
	Test Pressure for leak testing of Body	2.4 Mpa for PN 1.6 Rating
	Test Pressure for leak testing of Seat	1.6 Mpa for PN 1.6 Rating
	Accessories inclusive in the scope of supply	NA

Additional Specification Parameters - Sluice Valves-IS 14846 (10 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
ADDITIONAL DESCRIPTION OF MATERIAL	BOLTS & STUDS - CARBON STEEL (CLASS 4.6 OF IS : 1363 (PART 1) NUT & WASHER - CARBON STEEL (CLASS 4.6 OF IS : 1363 (PART 3)
NOMINAL SIZE OF VALVE	VALVE REQUIRED OF NOMINAL SIZE 150 MM DIA
TEST CERTIFICATE	TEST CERTIFICATE TO BE PROVIDED ALONGWITH SUPPLY. TEST REPORT OF GOVT./NABL/ILAC ACCREDITED LAB TO PROVE CONFORMITY
WARRANTY CERTIFICATE	WARRANTY CERTIFICATE REQUIRED FOR 01 YEAR FROM THE DATE OF RECEIPT OF MATERIAL AT BHEL STORE
LIQUID PENETRATION TEST FOR FLAW DETECTION OF STEM	YES (AS PER CLAUSE 10.2 OF IS : 14846:2000)

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Delivery Schedule (In number of days from contract start days)		
1	Paras	249403,Shipping Section, Central Plant Stores, HEEP, BHEL, Haridwar-249403 Uttarakhand	Quantity	Delivery to start after	Delivery to be completed by
			10	5	45

Sluice Valves-IS 14846 (3 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	ISI Marking to IS 14846	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes
SIZE / DIMENSIONAL / MATERIAL	Material of Body and Bonnet	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Material of Body seat ring, wedge facing ring and bushes	Leaded tin bronze, Gr- LTB - 2 of IS: 318

Specification	Specification Name	Bid Requirement (Allowed Values)
	Material of Stem	Stainless Steel, Gr-X12Cr12 of IS: 6603
	Material of Hand Wheel	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Nominal Pressure Rating	PN 1.6
	Nominal Size of Valve	50, 65, 80, 100, 125, 150, 200, 250, 300, 350, 400, 450, 500, 600, 700, 750, 800, 900, 1000, 1100, 1200
	Test Pressure for leak testing of Body	2.4 Mpa for PN 1.6 Rating
	Test Pressure for leak testing of Seat	1.6 Mpa for PN 1.6 Rating
	Accessories inclusive in the scope of supply	NA

Additional Specification Parameters - Sluice Valves-IS 14846 (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
ADDITIONAL DESCRIPTION OF MATERIAL	BOLTS & STUDS - CARBON STEEL (CLASS 4.6 OF IS : 1363 (PART 1) NUT & WASHER - CARBON STEEL (CLASS 4.6 OF IS : 1363 (PART 3)
NOMINAL SIZE OF VALVE	VALVE REQUIRED OF NOMINAL SIZE 200 MM DIA
TEST CERTIFICATE	TEST CERTIFICATE TO BE PROVIDED ALONGWITH SUPPLY. TEST REPORT OF GOVT./NABL/ILAC ACCREDITED LAB TO PROVE CONFORMITY.
WARRANTY CERTIFICATE	WARRANTY CERTIFICATE REQUIRED FOR 01 YEAR FROM THE DATE OF RECEIPT OF MATERIAL AT BHEL STORE
LIQUID PENETRATION TEST FOR FLAW DETECTION OF STEM	YES (AS PER CLAUSE 10.2 OF IS : 14846:2000)

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Delivery Schedule (In number of days from contract start days)		
1	Paras	249403,Shipping Section, Central Plant Stores, HEEP, BHEL, Haridwar-249403 Uttarakhand	Quantity	Delivery to start after	Delivery to be completed by
			3	5	45

Sluice Valves-IS 14846 (3 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
CONFORMITY / CERTIFICATION	ISI Marking to IS 14846	Yes
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes
SIZE / DIMENSIONAL / MATERIAL	Material of Body and Bonnet	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Material of Body seat ring, wedge facing ring and bushes	Leaded tin bronze, Gr- LTB - 2 of IS: 318
	Material of Stem	Stainless Steel, Gr-X12Cr12 of IS: 6603
	Material of Hand Wheel	Grey Cast Iron, Gr-FG 200 of IS: 210 - latest
	Nominal Pressure Rating	PN 1.6
	Nominal Size of Valve	300
	Test Pressure for leak testing of Body	2.4 Mpa for PN 1.6 Rating
	Test Pressure for leak testing of Seat	1.6 Mpa for PN 1.6 Rating
	Accessories inclusive in the scope of supply	NA

Additional Specification Parameters - Sluice Valves-IS 14846 (3 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
ADDITIONAL DESCRIPTION OF MATERIAL	BOLTS & STUDS - CARBON STEEL (CLASS 4.6 OF IS : 1363 (PART 1) NUT & WASHER - CARBON STEEL (CLASS 4.6 OF IS : 1363 (PART 3)
TEST CERTIFICATE/REPORT	TEST CERTIFICATE TO BE PROVIDED ALONGWITH SUPPLY. TEST REPORT OF GOVT./NABL/ILAC ACCREDITED LAB TO PROVE CONFORMITY.
WARRANTY CERTIFICATE	WARRANTY CERTIFICATE REQUIRED FOR 01 YEAR FROM THE DATE OF RECEIPT OF MATERIAL AT BHEL STORE
LIQUID PENETRATION TEST FOR FLAW DETECTION OF STEM	YES (AS PER CLAUSE 10.2 OF IS : 14846:2000)

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Delivery Schedule (In number of days from contract start days)		
1	Paras	249403, Shipping Section, Central Plant Stores, HEEP, BHEL, Haridwar-249403 Uttarakhand	Quantity	Delivery to start after	Delivery to be completed by
			3	5	45

Buyer Added Bid Specific Terms and Conditions**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. Buyer Added Bid Specific ATC

Buyer Added text based ATC clauses

INSTRUCTIONS

(A) PLEASE PROVIDE THE SIGNED AND STAMPED COPY OF ALL THE PAGES OF BID DOCUMENT AS ACCEPTANCE OF ALL THE CLAUSES OF BID DOCUMENT (INCLUDING BID DETAILS, ADDITIONAL SPECIFICATION PARAMETERS & BUYER ADDED BID SPECIFIC ATC).

(B) Please refer GeM GTC 4.0 (version 1.1) clause no f. The participation by the seller in e-bidding shall be construed as his/her acceptance for all the terms and conditions as outlined in the e-bidding including GTC, STC and ATC. "Evaluation of the bidder's offer will also be done in consideration of this clause.

(C) Signee and stamped copy of attached BHEL specification i.e. "bid Requirement / Allowed Values" sheet as acceptance of BHEL specification.

(D) Copy of PAN & Copy of GSTIN.

(E) The tender (GEM bid document) will also be hosted / notified on the website of BHEL – Haridwar and BHEL website for wide publicity and maximizing the participation. However, corrigendum if any, will be done only on GeM portal.

(F) Risk Purchase:

In case of abnormal delays (beyond the maximum late delivery period as per LD clause) in supplies / defective supplies or non-fulfillment of any other terms and conditions given in Purchase Order, BHEL may cancel the Purchase Order in full or part thereof, and may also make the purchase of such material from elsewhere / alternative source at the risk and cost of the supplier. BHEL will take all reasonable steps to get the material from alternate source at optimum cost. If bidder does not agree to the above Risk Purchase Clause, BHEL reserves the right to reject the offer. In case for compelling reasons BHEL accepts the offer without acceptance of this clause by the bidder and in the eventuality of Risk Purchase, appropriate action will be taken as per BHEL

extant rules. This will be without prejudice to any other right of BHEL under the contract or under General Law

Action against Bidders / vendor / supplier / contractor in case of default:

In order to protect the commercial interests of BHEL, BHEL shall take action against supplies / contractors by way of suspension of business dealings, who either fail to perform or are in default without any reasonable cause, cause loss of business/ money/ reputation, indulge in malpractices, cheating, bribery, fraud or any other misconduct or formation of cartels so as to influence the bidding process or influence the price etc.

Suspension of Business Dealings could be in the form of "Hold" or "Banning" a supplier/ contractor or a bidder and shall be as per "Guidelines for Suspension of Business Dealings with Suppliers/ Contractors" available at BHEL's website "<https://www.bhel.com/guidelines-suspension-business-dealings-supplierscontractors>

(G) CASTING MUST BE SOUND & FREE FROM ANY FLAWS, LAPS, BLOW HOLES & PITTING.

(H) MATERIAL DESCRIPTION :- NON-RISING SPINDLE TYPE ISI MARKED C.I. VALVE WITH DRILLED FLANGE AT BOTH END FOR WATER SUPPLY LINE.

(I)

BHEL Payment Terms:

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

3. 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 %.

4. 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.

iv) The Seller becomes bankrupt or goes into liquidation.

v) The Seller makes a general assignment for the benefit of creditors.

vi) A receiver is appointed for any substantial property owned by the Seller.

vii) The Seller has misrepresented to Buyer, acting on which misrepresentation Buyer has placed the Purchase Order on the Seller.

5. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

6. **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 25% of total value.

7. **Inspection**

Nominated Inspection Agency: On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:

Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): NOT APPLICABLE

Post Receipt Inspection at consignee site before acceptance of stores: BHEL HEEP STORE

8. **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.

9. **Certificates**

Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.

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. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

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.
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](#)

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.

---Thank You---