

Bid Document/ बिड दस्तावेज़

Bid Details/बिड विवरण	
Bid End Date/Time/बिड बंद होने की तारीख/समय	21-04-2025 13:00:00
Bid Opening Date/Time/बिड खुलने की तारीख/समय	21-04-2025 13:30:00
Bid Offer Validity (From End Date)/बिड पेशकश वैधता (बंद होने की तारीख से)	90 (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	10090001-edn Bangalore
क्रेता ईमेल/Buyer Email	buycon1455.bhelb.ka@gembuyer.in
Total Quantity/कुल मात्रा	1
Item Category/मद केटेगरी	1 TR REFRIGERANT BASED OIL COOLER (BHEL Material code: CE8813040075)
GeMARPTS में खोजी गई स्ट्रिंग / Searched Strings used in GeMARPTS	1 TR REFRIGERANT BASED OIL COOLER FOR CNC PRESS BRAKE MACHINE
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Category not available on GeM for the text string uploaded by the buyer
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> Oil cooler Recirculating chiller Variable Refrigerant Flow Air Conditioner
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	Additional Doc 1 (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
Do you want to show documents uploaded by bidders to all bidders participated in bid?/	No

Bid Details/बिड विवरण	
Bid to RA enabled/बिड से रिवर्स नीलामी सक्रिय किया	No
ITC available to buyer/क्रेता के लिए उपलब्ध आईटीसी	Yes
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
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/मूल्यांकन पद्धति	Total value wise evaluation
Arbitration Clause	No
Mediation Clause	No

EMD Detail/ईएमडी विवरण

Required/आवश्यकता	No
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ePBG Detail/ईपीबीजी विवरण

Required/आवश्यकता	No
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MII Purchase Preference/एमआईआई खरीद वरीयता

MII Purchase Preference/एमआईआई खरीद वरीयता	No
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MSE Purchase Preference/एमएसई खरीद वरीयता

MSE Purchase Preference/एमएसई खरीद वरीयता	Yes
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1. 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.

If the buyer has mentioned MSE purchase preference in ATC then service provider is required to upload necessary documents for MSE purchase preference for verification by the buyer during evaluation.

1 TR REFRIGERANT BASED OIL COOLER (BHEL Material Code: CE8813040075) (1 pieces)

Technical Specifications/तकनीकी विशिष्टियाँ

Buyer Specification Document/क्रेता विशिष्टि दस्तावेज़	Download
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Input Tax Credit(ITC)/इनपुट कर क्रेडिट(आईटीसी) and/ तथा Reverse Charge(RCM)/रिवर्स प्रभार (आरसीएम) Details

ITC on GST/जीएसटी पर इनपुट कर क्रेडिट	ITC on GST Cess/जीएसटी उपकर कर क्रेडिट
100%	NA

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	Nenavath Suresh	560026,MANAGER STORES,- GI Bharat Heavy Electricals Limited Electronics Division, Mysore Road, Bangalore - 560026 Karnataka India	1	30

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) : Only supply of Goods

2. **Generic**

Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.

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**

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

5. **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.

6. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

A. Payment Timelines:

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

B. Contact Details:

Engineering Dept.	Tender Dept.
Mr. Suresh/ Dy. Manager	Mr. Dinesh Kumar Bhagat/ Manager
e-mail: sureshn@bhel.in	e-mail: dkbhagat@bhel.in
Tel: 080 26998417	Tel: 080 26998108

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.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[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---



ಭಾರತ್ ಹೆವಿ ಎಲೆಕ್ಟ್ರಿಕಲ್ಸ್ ಲಿಮಿಟೆಡ್
भारत हेवी इलेक्ट्रिकल्स लिमिटेड

PHONE : 080 – 26998108

E-MAIL : dkbhagat@bhel.in

Bharat Heavy Electricals Limited

(A Government of India Undertaking)

ELECTRONICS DIVISION

P. B. No. 2606, Mysore Road, Bangalore - 560 026

Technical Specification

Schedule	Specification for 1 TR REFRIGERANT BASED OIL COOLER (BHEL Material Code: CE8813040075)	Total Quantity required
1	1 TR REFRIGERANT BASED OIL COOLER FOR CNC PRESS BRAKE MACHINE FLOW RATE: 10 to 15 LPM Oil tank capacity: 80L of Power pack Oil viscosity Grade: VG68 Present: Oil temp. without cooling → 50-55 Deg Oil temp. after cooling → 30-35 Deg Plate type heat exchanger (Material SS) Return oil pressure → 2.5 Bar Auto cut off/ on provision Note: Vendor should have supplied at least two Oil coolers of similar capacity, for which performance certificate is to be submitted.	01 No.

Design Data Sheet for Chiller



Werner Finley Pvt Ltd

A-105, 3rd Main Road, 2nd Stage, Peenya Industrial Area - Bangalore 560058

Contact No: +91 99450 45678, +91 99450 38000, Email: info@wernerfinley.com, Website: www.wernerfinley.com

Chiller Capacity: 3.5 kW

Chiller Model :NCA2IBP1Y0001D01000

Enquiry Number:

Date:

Sl.no	Item	Description
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		Application
1	Application	
2	Application Details	
3	Heat Load	3.5 kW
4	Required Entry Media Temperature to Process	30-35° C
5	Required Flow Rate	10 lpm
6	Required Pressure	2.5 bar
7	Cooling Media Details	Hyd Oil VG32,46 & 68
8	Any Impurities in Media	Clean Oil
9	Rated Operating Ambient Temp.	35° C
10	Maximum Operating Ambient temp.	50° C
11	Minimum Operating Ambient temp.	5° C
12	Indoor / Outdoor Installation	Indoor
13	Air Flow Direction, Top / Side	Top throw
14	Ambient Air Quality	normal

		Chiller specification
1	Cooling Capacity	3.5 kW / 1 TR / 3000 kcal/hr
2	No. of Compressor Circuits	1
3	Refrigerant	R407c
4	Outlet Cooling media Temperature from Chiller	30-35° C
5	Process Flow rate & Pressure of cooling Media delivered from chiller	10 lpm & 2.5 bar
6	No. of Process Pumps	1
6 (A)	Internal Pumps	NA
7	Type of Compressor	Reciprocating
8	Type of Controller	Microprocessor
9	Type of Condenser / MOC	Air cooled condensor / Copper tubes with Aluminium Fins
10	Type of Expansion Device	Thermostatic Expansion Valve
11	Type of Evaporator / MOC	Brazed Plate Heat exchanger / SS 316 plates
12	Reservoir Volume / MOC	NA
13	Type of Pump / MOC	Gear or Vane / CI casing
14	MOC of other Wetted Parts	SS 304 / Synthetic elastomer, metal braiding, MS clamping
15	MOC of Chiller Frame	CRCA
16	Type of Surface Coating	Powder coated
17	Color	WF Grey & WF White
18	Castor Wheels / Hard mount	Hard Mount
19	Power Supply	3 PH, 415 V, 50 Hz
20	Power Consumption	1.8 Kw
22	Hydraulic End Connection Size & Type	3/4" BSP
23	No. of Skids	1
24	Skid (s) Description	Package
25	Dimensions of Skid (s)	500mm W X 550mm D X 1300mm H
26	Weight per Skid	180Kg
27	Submission for Approval / Reference	Dimensional dwg, electrical ckt drawing / layout dwg.
27.A	Customer Approval Required	YES
28	Noise	80-85 dBA

		Additional specifictaions

		Note
1	Chiller performance rating ambient temperature	35 deg C
2	Chiller performance rating media temperature	35 deg C
3	Temperature stability	+/-2degc
4	Add recommended percentage of glycol to water for media temperatures ...	NA
5	Chiller performance tolerance	+/- 5 % for full load and + / - 12% for part load

Scope of Supply



Werner Finley Pvt Ltd

A-105, 3rd Main Road, 2nd Stage, Peenya Industrial Area - Bangalore 560058

Contact No: +91 99450 45678, +91 99450 38000, Email: info@wernerfinley.com, Website: www.wernerfinley.com

Chiller Capacity: 3.5 kW **Chiller Model :NCA2IBP1Y0001D01000**

Enquiry Number:

Date:

Sl.no		Item		Date:		Description	
Refrigeration*							
1	Compressor	Type	Reciprocating				
		Sealing	Hermetic				
		Refrigerant	R407c				
		Unloading percentage	0% / 100%				
		Motor insulation type	F class insulation				
2	Condenser	Type	Air cooled				
		Tubes	Copper internally grooved				
		Fins	Aluminium, sine wave				
3	Exhaust fan	Type	Axial flow				
		MOC	CRCA powder coated wings				
		Insulation class for motor	F				
4	Evaporator	Electrical protection	IP 44				
		Type	Brazed plate Heat exchanger				
		MOC	SS 316				
5	Expansion Device	Test pressure	40 bar				
6	Refrigeration Line Components	Type	TXV				
7	Additional components		Standard components like filter drier, hand shut off valves, HP/LP switches, etc				
Hydraulic**							
1	Pump	Type	Gear/Vane				
		MOC	Cast iron				
		Mechanical Seal	NA				
		Motor	F class insulation, IP 55 protection				
2	Reservoir	Volume	NA				
		MOC	NA				
		Insulation	NA				
		Accessories	NA				
3	Piping	MOC	SS 304				
4	Pressure guage	Flexible hose	Synthetic elastomer, metal braiding, MS clamping				
5	Additional components		NA				
Electrical***							
1	Controller	Type	Microprocessor				
		Display	LED				
		Accuracy	+/- 1 deg C, with 2 NTC probes				
		Electrical protection	IP 41				
2	Switch Gears	MPCB, Contactor, MCB, Main switch complying to IEC standards					
3	Transformer	Control transformer with multi tapping consisting of Primary input of 420V, 400V and 380V and Secondary output of 240V, 220V, 200V respectively					
4	Accessories	Other electrical accessories include SPP, indicators, grommets, Cables, wires, Cable glands, terminal blocks, MCB channel, lugs etc.					
5	Cabinet	Powder coated electrical cabinet with industrial lock. IP 54 protected for outdoor application / IP 41 protected for indoor application					
Enclosure							
1	MOC	CRCA					
2	Surface Coating	7 tank degreasing process, Powder coating					
3	Color	WF Grey & WF White					