

Bid Document

Bid Details	
Bid End Date/Time	02-04-2021 15:00:00
Bid Opening Date/Time	02-04-2021 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (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	10140027-hpbb Trichy
Total Quantity	62
Item Category	Powder Based Wheeled Fire Extinguishers as per IS 16018 , CO2 Based Wheeled Fire Extinguishers as per IS 16018 , Dry Chemical Powder (DCP) as per IS 4308 , Fire suppression foam (AFFF concentrate for fire fighting) as per IS 4989 , Fire Hose (Type -2) with Instantaneous Male / Female Coupling (PNG)
Minimum Average Annual Turnover of the Bidder	1 Lakh (s)
OEM Average Turnover (Last 3 Years)	1 Lakh (s)
Years of Past Experience required	2 Year (s)
MSE Exemption for Years Of Experience and Turnover	Yes
Startup Exemption for Years Of Experience and Turnover	Yes
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Annual Turnover *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
Past Performance	30 %
Bid to RA enabled	Yes
Primary product category	CO2 Based Wheeled Fire Extinguishers as per IS 16018
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required	No
Estimated Bid Value	136172
Evaluation Method	Total value wise evaluation

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	Yes
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1. If the bidder is a Micro or Small Enterprise as per latest definitions under MSME rules, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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. If the bidder is a Startup, the bidder shall be exempted from the requirement of "Bidder Turnover" criteria and "Experience Criteria". If the bidder is OEM of the offered products, it would also be exempted from the "OEM Average Turnover" criteria. 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.
3. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
4. 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 / Public Listed Company 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.
5. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
6. 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.

7. 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.

8. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 30% 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 / Public Listed Company. 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.

Powder Based Wheeled Fire Extinguishers As Per IS 16018 (2 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Nominal Charges Content capacity	50 Kg
	Extinguishing Medium	Dry chemical powder for fighting B and C class fires conforming to IS 4308
	Propellants Type	External gas cartridge as per IS 7285
	Propellant for stored-pressure and cartridge operated wheeled fire extinguishers	Carbon dioxide
	External booster cartridge capacity as per IS:7285	2 Kg
Constructional	Cylinder Pressure Type	Low Pressure Cylinders (service pressure less than 2.5 Mpa)
	Propellant Cylinder Material	Welded Low Carbon Steel conforming to IS:7285 contain a maximum of 0.25 percent carbon, 0.05 percent sulphur and 0.05 percent phosphorus.
	Discharge Assembly	Hose at least 4.0 m long and a shut-off nozzle at the end of the hose
Performance	Operating Temperature	+5°C to +55°C, -5°C to +55°C, -10°C to +55°C, -20°C to +55°C, -30°C to +55°C, -40°C to +55°C, -55°C to +55°C

Additional Specification Parameters - Powder Based Wheeled Fire Extinguishers As Per IS 16018 (2 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
CERTIFICATE REQUIRED	PESO CERTIFICATE is to be submitted for the attached CO2 cylinder along with offer.
SAMPLE REQUIRED	DCP Extinguisher inside filling powder---Sample to be submitted for evaluation purpose.

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepu Thomas	622507,POWER PLANT PIPING UNIT, BHARAT HEAVY ELECTRICALS LIMITED, THIRUMAYAM.	2	30

CO2 Based Wheeled Fire Extinguishers As Per IS 16018 (5 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Nominal Charges Content capacity	9 Kg
Constructional	Cylinder Pressure Type	High Pressure (service pressure more than 2.5 Mpa)
	Cylinder Material	Seamless Steel conforming to IS:7285 contain a maximum of 0.25 percent carbon, 0.05 percent sulphur and 0.05 percent phosphorus.
	Discharge Assembly	Hose at least 4.0 m long, Hose at least 1.5 m long for less than 25 kg capacity
	Electrical Conductivity of Extinguisher Discharge as per clause 6 of IS 16018	Yes
Performance	Operating Temperature	+5°C to +55°C, -5°C to +55°C, -10°C to +55°C, -20°C to +55°C, -30°C to +55°C, -40°C to +55°C, -55°C to +55°C
	Effective Discharge Time	≥ 15 second

Additional Specification Parameters - CO2 Based Wheeled Fire Extinguishers As Per IS 16018 (5 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
CERTIFICATE REQUIRED	PESO CERTIFICATE is to be submitted along with offer for the CO2 Fire Extinguisher

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepu Thomas	622507,POWER PLANT PIPING UNIT, BHARAT HEAVY ELECTRICALS LIMITED, THIRUMAYAM.	5	30

Dry Chemical Powder (DCP) As Per IS 4308 (40 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Qualitative Requirements	Quantity /Packets	5.0
Certification	Type Test Report to prove the conformity of the product as per declared Parameter from Lab	Availability of Test Report from Central Govt laboratory, Availability of Test Report from NABL accredited laboratory

Additional Specification Parameters - Dry Chemical Powder (DCP) As Per IS 4308 (40 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
SAMPLE REQUIREMENT	1) Samples are to be submitted immediately after opening of Technical bid. 2) Offer will be qualified based on the acceptance of the sample before opening the Price Bid. 3) Sample Required----2 Pockets---Each 200 grams

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepu Thomas	622507,POWER PLANT PIPING UNIT, BHARAT HEAVY ELECTRICALS LIMITED, THIRUMAYAM.	40	30

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days

Fire Suppression Foam (AFFF Concentrate For Fire Fighting) As Per IS 4989 (10 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
GENERIC	Indian / International Reference specification	IS : 4989 latest, IS : 4989 latest and UL-162
	Type of Foam Concentrate	Type 3 — To be used with 97 percent water and 3 percent concentrates
	AFFF Concentrate Quantity in one container	20.0
Constructional	Packing	Polyethylene HDPE containers conforming to IS 7959
Performance	Film Forming Test as per UL-162	NA for only BIS marked concentrate
	Foam Quality Test as per UL-162	NA for only BIS marked concentrate
	Class B Fire Tests sprinklers and Spray Nozzles as per UL-162	NA for only BIS marked concentrate
	Class B Fire Tests Top side Discharge Devices as per UL-162	NA for only BIS marked concentrate
	Induction Rate Test as per UL-162	NA for only BIS marked concentrate
	Minimum Storage Temperature Test as per UL-162	NA for only BIS marked concentrate
Certification	UL Certification	Yes

Additional Specification Parameters - Fire Suppression Foam (AFFF Concentrate For Fire Fighting) As Per IS 4989 (10 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
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Specification Parameter Name	Bid Requirement (Allowed Values)
SAMPLE REQUIREMENT	1) Samples are to be submitted immediately after opening of Technical bid. 2) Offer will be qualified based on the acceptance of the sample before opening the Price Bid. 3) Sample Required----2 Pockets---Each 200 ml

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepu Thomas	622507,POWER PLANT PIPING UNIT, BHARAT HEAVY ELECTRICALS LIMITED, THIRUMAYAM.	10	30

Fire Hose (Type -2) With Instantaneous Male / Female Coupling (PNG) (5 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Constructional	Internal Diameter	63.0
	Material of Male Female Coupling as per BIS 903-1993 (Latest Amendments)	Stainless conforming to Grade 1 or 4 of IS 3444:1999 (Latest Amendments)

Additional Specification Parameters - Fire Hose (Type -2) With Instantaneous Male / Female Coupling (PNG) (5 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
SAMPLE REQUIREMENT	1) Samples are to be submitted immediately after opening of Technical bid. 2) Offer will be qualified based on the acceptance of the sample before opening the Price Bid. 3) Sample Required----One No----500 mm length

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

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Deepu Thomas	622507,POWER PLANT PIPING UNIT, BHARAT HEAVY ELECTRICALS LIMITED, THIRUMAYAM.	5	30

Buyer Added Bid Specific Additional Terms and Conditions

1. Actual delivery (and Installation & Commissioning (if covered in scope of supply)) is to be done at following address MANAGER, STORES WARD-87, POWER PLANT PIPING UNIT, BHARAT HEAVY ELECTRICALS LIMITED, THIRUMAYAM, PUDUKKOTTAI DISTRICT, TAMILNADU , PIN-622507.
2. **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.
3. 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. 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.
5. 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 / Public Listed Company for 2 years 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 year. In case of bunch bids, the primary product having highest value should meet this criterion.
6. 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.
7. 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.
8. 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:
 - i) The Seller fails to comply with any material term of the Contract.
 - ii) 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.
 - iii) 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.
9. Scope of supply (Bid price to include all cost components) : Only supply of Goods
10. Bidder Turn Over Criteria: The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3 year old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.
11. OEM Turn Over Criteria: The minimum average annual financial turnover of the OEM of the offered product during the last three years, ending on 31st March of the previous financial year, should be as indicated in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the OEM is less than 3 year old, the average turnover in respect of the completed financial years after the

date of constitution shall be taken into account for this criteria. In case of bunch bids, the OEM of CATEGORY RELATED TO primary product having highest bid value should meet this criterion.

12. 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.
13. **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): SELLER
Post Receipt Inspection at consignee site before acceptance of stores: BY BHEL SECURITY OFFICIALS, THIRUMAYAM
14. 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.
15. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
 - a. Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - b. Execution certificate by client with order value.
 - c. Any other document in support of order execution like Third Party Inspection release note, etc.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. 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 specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. 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---