

Bid Document

Bid Details	
Bid End Date/Time	10-03-2021 20:00:00
Bid Opening Date/Time	10-03-2021 20:30:00
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-hpbp Trichy
Total Quantity	70
Item Category	Portable Fire extinguishers as per IS 15683 (2018)
Years of Past Experience required	2 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,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
Past Performance	30 %
Bid to RA enabled	Yes
Primary product category	Portable Fire extinguishers as per IS 15683 (2018)
Time allowed for Technical Clarifications during technical evaluation	2 Days
Inspection Required	No
Estimated Bid Value	151500
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.

Reserved for MSE

Reserved for MSE	Yes
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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 / 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.

2. Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, 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.

3. 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.

4. 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.

Portable Fire Extinguishers As Per IS 15683 (2018) (50 pieces)

Brand Type	Registered Brand
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Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Bid Requirement (Allowed Values)
Generic	Type	Stored Pressure
	Extinguishing Media	Powder Based (as per IS 4308)
	Expellant Medium	N2 Based (Stored Pressure)
Constructional Material	Type of Extinguisher	Low Pressure Extinguisher (Service Pressure ≤19 bar)
	Material Specification for the body of High Pressure Extinguisher (Hint: Select NA Low Pressure Extinguisher)	NA
	Material Specification for the body of Low Pressure Extinguisher (Hint: Select NA High Pressure Extinguisher)	Welded low carbon steel cylinders (as per Clause 9.2.5 of IS 15683)
Construction	Foam Based Extinguishing Media (Hint: Select NA for Extinguishing Media other than Foam Based)	NA
	Powder Based Extinguishing	BC

	Media (Hint: Select NA for Extinguishing Media other than Powder Based)	
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3) (HINT: Select NA for other Extinguishing Media)	NA
	Foam Based Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Foam Based)	NA
	Powder Based Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than Powder Based)	6
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than CO2 Based)	NA
	Water Based Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Water Based)	NA
	Clean Agents Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than Clean Agents Based)	NA
	Water Mist Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Water Mist Based)	NA
	Features of Fire Extinguisher	Carrying Handle (Mandatory If Extinguisher having mass $\geq 1.5\text{Kg}$ or Cylinder diameter, Safety Devices (Mandatory for High Pressure Extinguisher), Rechargeable, Hose Assemblies (Mandatory If mass or volume of Extinguishing medium $> 3\text{ Kg}$ or Litres)
	Class of fire for which Fire Extinguisher is suitable	Class -B
Performance	Minimum Effective discharge time for Fire Extinguisher	18.0
	Fire Rating of different class of fires (Hint: Higher is better)	89B

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.	50	30

Portable Fire Extinguishers As Per IS 15683 (2018) (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	Type	Stored Pressure
	Extinguishing Media	Carbon Dioxide Based (as per IS 15222)
	Expellant Medium	CO2 Extinguishing Medium
Constructional Material	Type of Extinguisher	High Pressure Extinguisher (Service Pressure >19 bar)
	Material Specification for the body of High Pressure Extinguisher (Hint: Select NA Low Pressure Extinguisher)	Steel body (as per latest IS 7285)
	Material Specification for the body of Low Pressure Extinguisher (Hint: Select NA High Pressure Extinguisher)	NA
Construction	Foam Based Extinguishing Media (Hint: Select NA for Extinguishing Media other than Foam Based)	NA
	Powder Based Extinguishing Media (Hint: Select NA for Extinguishing Media other than Powder Based)	NA
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3) (HINT: Select NA for other Extinguishing Media)	NA
	Foam Based Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Foam Based)	NA
	Powder Based Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than Powder Based)	NA
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than CO2 Based)	2
	Water Based Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Water Based)	NA
	Clean Agents Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than Clean Agents Based)	NA
	Water Mist Fire Extinguisher	NA

	Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Water Mist Based)	
	Features of Fire Extinguisher	Carrying Handle (Mandatory If Extinguisher having mass $\geq 1.5\text{Kg}$ or Cylinder diameter, Safety Devices (Mandatory for High Pressure Extinguisher), Rechargeable, Hose Assemblies (Mandatory If mass or volume of Extinguishing medium $> 3\text{ Kg}$ or Litres), NA
	Class of fire for which Fire Extinguisher is suitable	Class -B, Class -C
Performance	Minimum Effective discharge time for Fire Extinguisher	10.0, 11.219, 15.142, 12.0, 11.0, 13.0, 13.83
	Fire Rating of different class of fires (Hint: Higher is better)	21B

Additional Specification Parameters - Portable Fire Extinguishers As Per IS 15683 (2018) (10 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
PESO Approval certificate	PESO Approval certificate for Co2 Fire Extinguishers is to be submitted along with Technical offer

* 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

Portable Fire Extinguishers As Per IS 15683 (2018) (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	Type	Stored Pressure
	Extinguishing Media	Clean Agent (certificate of manufacturer/supplier)
	Expellant Medium	N2 Based (Stored Pressure)
Constructional Material	Type of Extinguisher	Low Pressure Extinguisher (Service Pressure $\leq 19\text{ bar}$)
	Material Specification for the body of High Pressure Extinguisher (Hint: Select NA Low Pressure Extinguisher)	NA
	Material Specification for the body of Low Pressure Extinguisher (Hint: Select NA High Pressure Extinguisher)	Welded low carbon steel cylinders (as per Clause 9.2.5 of IS 15683)

Construction	Foam Based Extinguishing Media (Hint: Select NA for Extinguishing Media other than Foam Based)	NA
	Powder Based Extinguishing Media (Hint: Select NA for Extinguishing Media other than Powder Based)	NA
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3) (HINT: Select NA for other Extinguishing Media)	yes
	Foam Based Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Foam Based)	NA
	Powder Based Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than Powder Based)	NA
	Carbon Dioxide Based Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than CO2 Based)	NA
	Water Based Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Water Based)	NA
	Clean Agents Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than Clean Agents Based)	2
	Water Mist Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Water Mist Based)	NA
	Features of Fire Extinguisher	Carrying Handle (Mandatory If Extinguisher having mass $\geq 1.5\text{Kg}$ or Cylinder diameter, Safety Devices (Mandatory for High Pressure Extinguisher), Rechargeable, Hose Assemblies (Mandatory If mass or volume of Extinguishing medium $> 3\text{ Kg}$ or Litres)
	Class of fire for which Fire Extinguisher is suitable	Class -A, Class -B, Class -C
Performance	Minimum Effective discharge time for Fire Extinguisher	13.238, 10.0, 17.32, 15.157, 12.0, 14.0
	Fire Rating of different class of fires (Hint: Higher is better)	21B

Additional Specification Parameters - Portable Fire Extinguishers As Per IS 15683 (2018) (10 pieces)

Specification Parameter Name	Bid Requirement (Allowed Values)
Approval Requirement	Approval by EPA and listed in SNAP USA as per IS 15683 for clean agent fire extinguishers is to be submitted along with offer

* 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

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.**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): BY SELLER
Post Receipt Inspection at consignee site before acceptance of stores: BY BHEL SECURITY OFFICIALS,THIRUMAYAM
- 9.Scope of supply (Bid price to include all cost components) : Only supply of Goods
- 10.Procurement under this bid is reserved for purchase from Micro and Small Enterprises whose credentials are validated online through Udyog Aadhaar for that product category. If the bidder wants to avail the reservation benefit, 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.
- 11.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.
- 12.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.

[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---