

Bid Document

Bid Details	
Bid End Date/Time	24-07-2020 13:00:00
Bid Opening Date/Time	24-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Uttarakhand
Department Name	Public Works Department Uttarakhand
Organisation Name	N/a
Office Name	Dehradun
Total Quantity	3
Item Category	Portable Fire extinguishers as per IS 15683 (2018)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *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	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Portable Fire Extinguishers As Per IS 15683 (2018) (3 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic	Conformity to Standard	IS: 15683: 2018 (Latest amendments)	*
	Type	Stored Pressure	Stored Pressure
	Extinguishing Media	Powder Based (as per IS 4308)	Powder Based (as per IS 4308)
	Expellant Medium	N2 Based (Stored Pressure)	N2 Based (Stored Pressure)
Constructional Material	Type of Extinguisher	Low Pressure Extinguisher (Service Pressure ≤ 19 bar)	Low Pressure Extinguisher (Service Pressure ≤ 19 bar)
	Material Specification for the body of High Pressure Extinguisher (Hint: Select NA Low Pressure Extinguisher)	NA	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)	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	NA
	Powder Based Extinguishing Media (Hint: Select NA for Extinguishing Media other than Powder Based)	ABC	ABC
	Type of Clean Agent for Clean Agent Based Fire Extinguisher (as per CL 5-1-3) (HINT:	NA	NA

Select NA for other Extinguishing Media)		
Name of Clean Agent as per (CL 3-13) (HINT: Type NA for other Extinguishing Media)	-	*
Foam Based Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Foam Based)	NA	NA
Powder Based Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than Powder Based)	4	4
Carbon Dioxide Based Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than CO2 Based)	NA	NA
Water Based Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Water Based)	NA	NA
Clean Agents Fire Extinguisher Capacity in Kg (Hint: Select NA for Extinguisher Capacity other than Clean Agents Based)	NA	NA
Water Mist Fire Extinguisher Capacity in Liters (Hint: Select NA for Extinguisher Capacity other than Water Mist Based)	NA	NA
Weight of Filled Portable Fire Extinguisher	6.741	*

	Features of Fire Extinguisher	Carrying Handle (Mandatory If Extinguisher having mass $\geq 1.5\text{Kg}$ or Cylinder diameter, Rechargeable, Hose Assemblies (Mandatory If mass or volume of Extinguishing medium $> 3\text{ Kg}$ or Litres)	Carrying Handle (Mandatory If Extinguisher having mass $\geq 1.5\text{Kg}$ or Cylinder diameter, Rechargeable, Hose Assemblies (Mandatory If mass or volume of Extinguishing medium $> 3\text{ Kg}$ or Litres)
	Marking	As per clause 10.2 of IS 15683 (latest)	*
	Colour Coding Band (As per CL 10-1)	Blue (Powder)	*
	Pressure Gauge Range for Low-Pressure Extinguishers (Hint: must be ≤ 20 and type 0 for High-Pressure Extinguishers)	15	*
	Class of fire for which Fire Extinguisher is suitable	Class -A	Class -A
Performance	Operating Temperature ($^{\circ}\text{C}$)	-30°C to $+60^{\circ}\text{C}$	*
	Test Pressure for all Fire extinguisher except CO ₂ (Hint: must be ≥ 35 and type 0 for CO ₂ based Fire Extinguishers)	35	*
	Burst Pressure for all Fire extinguisher except CO ₂ (Hint: must be ≥ 55 and type 0 for CO ₂ based Fire Extinguishers)	55	*
	Minimum Effective discharge time for Fire Extinguisher	16	16.0
	Fire Rating of different class of fires (Hint: Higher is better)	144B	144B
	Discharge Range of Class-A and Class-B Fire Extinguisher (As per table 1 of CL 7-2-2) (Hint : ≥ 2 in case applicable on Class-A or Class A & B both /	4.5	*

	≥1 in case applicable on Class-B only)		
Certification	BIS Marking	Yes	*
	CM/L No With Validity Period	-	*
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Availability of Test Report from NABL accredited Laboratory	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of the lab	-	*
	Address of the lab	-	*

* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Vineet Kumar	263136,block road, bhimtal nainital	3	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.
3. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
4. ISO 9001: The bidder must have ISO 9001 certification.
5. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

[This Bid is also governed by the General Terms and Conditions](#)

---Thank You---