

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 11:00:00
Bid Opening Date/Time	25-07-2020 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Home Affairs
Department Name	Central Armed Police Forces
Organisation Name	Central Reserve Police Force (crpf)
Office Name	Dte. Genl.
Total Quantity	2
Item Category	watermist and caf fire extinguisher high pressure trolley mounted
Bidder Turnover (Last 3 Years)	4 Lakh (s)
OEM Average Turnover (Last 3 Years)	36 Lakh (s)
Experience Criteria	3 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,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,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	80 %
Bid to RA enabled	Yes
Inspection Required	Yes
Inspection to be carried out by Buyers own empanelled agency	Yes
Type Of Inspection	Stage-wise Inspection
Name of the Empanelled Inspection Agency/ Authority	DGQA

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

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 years as indicated 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 year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

2. 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.

3. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 80% of bid quantity, in at least one of the last three 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 year) to be submitted along with bid in support of quantity supplied in the relevant year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

Watermist And Caf Fire Extinguisher High Pressure Trolley Mounted (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Genric	Conformity to DIN EN 1866-1:2007-08 standards The complete system shall be tested for compliance from an int ernationally/nationally	Yes	*

accredited laboratory for compliance to all 31 clauses (3.10, 6.1, 6.2.1, 6.2.2, 6.2.3, 6.3.1, 6.3.2, 6.3, 6.4.1-6.4.3, 6.4.4, 6.5, 6.6, 6.7, 6.8.1, 6.8.2, 6.8.3, 6.8.4, 6.8.6.1, 6.8.6.2, 6.8.6.3, 6.8.6.4, 6.8.6.5, 6.8.6.6, 6.9.1, 6.9.2, 6.10, 7.2.1, 7.2.2, 7.3, 8.1, 8.2) of DIN EN 1866-1:2007-08 Standard mandatorily applicable for the complete system. For trolley mounted configurations as clause no. 8.1.3 specified fire ratings shall be tested on portable fire extinguisher of same design from such laboratory as per EN 3 - 7:2004 + A1: 2007-08 (E).		
Trolley Mounted Type	Yes	*
The Trolley mounted configuration shall have water tank, compressed air cylinder and gun mounted on a free moving trolley provided with strong wheels as specified in DIN EN 1866-1:2007-08 Standards. Trolley mounted shall be supplied with two air cylinders.	Yes	*
Main Components: Pressure vessel to hold the media with safety valve, compressed air cylinder coupled with a reducer, hose pipes for discharge of water mist media, extinguishing gun.	Yes	*
System shall be designed for maximum operating temperature	Yes	*

	TS max and minimum operating temperature TS min of 60 deg C or more and 5 Deg C or less respectively and certified by the manufacturer accordingly as per Clause No. 6.1 of DIN EN 1866-1:2007-08 standards as per the accredited test report for Trolley mounted system		
Constructional	Model Number as per Accredited Laboratory Test Report is to be declared	-	*
	Air Cylinder Capacity	6	6.0
	Air Cylinder Material	Steel	Steel
	High Pressure Type (Dynamic Operating pressure above 30 bar to be tested in the accredited laboratory test report which will be considered as high pressure as per clause No. 3.15 of EN 3 - 7:2004 + A1: 2007-08 (E) Standard.)	-	*
	Type of Foam	Special AFFF Compound conforming to manufacturer own specifications for higher fire rating A55, IV B, Spreading coefficient for special AFFF Compound shall be +5 minimum, concentration shall be 6%.	Special AFFF Compound conforming to manufacturer own specifications for higher fire rating A55, IV B, Spreading coefficient for special AFFF Compound shall be +5 minimum, concentration shall be 6%.
	If special foam mention the composition for special ,otherwise put NA	-	*
	Commercial Brand Name of the Standard foam (fire extinguishing medium) as per accredited laboratory test report where in IV B fire rating achieved, to be declared.	-	*

	Characteristics of extinguishing medium of Special AFFF Compound with infrared spectro gram to be furnished , otherwise put NA	-	*
	Fire Rating for Trolley Mounted IV B and Di Electric. With marking of Fire Class A & B as per EN 3-7 Standard	Yes	*
	Pressure Vessel Material	Aluminum alloy	*
	Thickness of Material (mm)	8	*
	Pressure Vessel shall include a pressure gauge fitted on the vessel (CE Marked from notified body) to measure the air Cylinder pressure	Yes	*
	Pressure Vessel should have CE Marking from Notified body	Yes	*
	Extinguishing gun material	Stainless Steel	*
	if others Mentions the material for Extinguishing gun,otherwise put NA	-	*
	Extinguishing gun weight (750 gram approx)	814	*
Performance	Length of EN marked Hose (meter)	5	*
	Air Cylinder pressure (Bar)	300	*
	Capacity (Nominal Charge)	50	*
	Lancing Distance of Gun	16.1	*
	The air hoses shall be suitable for minus 40 deg C to 100 Deg C temperature and EN mark on hose	Yes	*
	Operating time in full throttle	120	120.0

	(seconds)		
	Weight of fully charged Trolley Mounted system having Corrosion Free Aluminum Alloy vessel (kg)	105.77	*
	Fire Rating	55 A, IV B, 1000V with Special AFFF Compound as per manufacturer own specn	55 A, IV B, 1000V with Special AFFF Compound as per manufacturer own specn
Certification	PED approval as per Directive 97/23/EC	Yes	*
	No objection certificate (NOC) for Pressure Vessel from Petroleum and Explosives Safety Organization (PESO) Nagpur shall also be mandatory	Yes	*
	Specific consent of the OEM for the value additions made along with a confirmation that fire ratings of the equipment would not be affected by these value additions.	Yes	*
	Availability of Test Report to DIN EN 1866-1:2007-08 standards	Yes	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of ILAC/NABL/Central Govt.Accredited Laboratory where Test Conducted	-	*
	NOC Letter No Date of PESO Nagpur for Pressure Vessel	-	g.3(4)40mics2017
	Test Reports to be furnished to buyer on demand	Yes	*

* 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	Syed Shahid Husain Rizvi	783331, COMMANDANT 48 BN CRPF DICC Complex P.O- Gauripur, Distt. Dhubri Assam Pin-783331	2	30

Bid Specific Additional Terms and Conditions

1. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.

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

---Thank You---