

### Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 10:00:00
Bid Opening Date/Time	27-07-2020 10:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	65 (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)	5 Lakh (s)
OEM Average Turnover (Last 3 Years)	30 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	40 %
Bid to RA enabled	Yes
Inspection Required	No

### EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	21560

**ePBG Detail**

Advisory Bank	State Bank of India
ePBG Percentage(%)	4.00
Duration of ePBG required (Months).	4

(a). EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

DIGP GC LKW

Dte. Genl., Central Armed Police Forces, Central Reserve Police Force (CRPF), Ministry of Home Affairs

(Trailokyanath Khuntia)

**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 40% 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 internationally/nationally 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).	Yes	*
	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	Yes	*

	mounted shall be supplied with two air cylinders.		
	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 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	Yes	*
Constructional	Model Number as per Accredited Laboratory Test Report is to be declared	-	*
	<b>Air Cylinder Capacity</b>	6.8	6, 6.8
	<b>Air Cylinder Material</b>	Ultralight Carbon composite with PET Liner	Steel, Ultralight Carbon composite with PET Liner
	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.)	-	*
	<b>Type of Foam</b>	Special AFFF Compound conforming to manufacturer own specifications for higher fire rating A55, IV B, Spreading	standard foam as per ul 162 or is 4989 standards for fire rating 27 a iv b 1000 v, Special AFFF Compound conforming

	coefficient for special AFFF Compound shall be +5 minimum, concentration shall be 6%.	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)	750	*
	Length of EN marked Hose (meter)	5	*
Performance	Air Cylinder pressure (Bar)	300	*
	Capacity ( Nominal Charge )	50	*
	Lancing Distance of Gun	15	*
	The air hoses shall be suitable for minus 40 deg C to 100 Deg C temperature and EN mark on hose	Yes	*
	<b>Operating time in full throttle (seconds)</b>	117	Above 100
	Weight of fully charged Trolley Mounted system having Corrosion Free Aluminum Alloy vessel (kg)	105	*
	<b>Fire Rating</b>	55 A, IV B, 1000V with Special AFFF Compound as per manufacturer own specn	27 a iv b 1000 v with standard afff compound conforming to ul 162, 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	-	*
<b>NOC Letter No Date of PESO Nagpur for Pressure Vessel</b>	-	Any applicable text(s)
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	Trailokyanath Khuntia	226002,Group Centre CRPF, Bijnaur Lucknow, U.P- 226002	2	60

#### Bid Specific Additional Terms and Conditions

1. 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.
2. **Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.
3. Scope of supply (Bid price to include all cost components) : Only supply of Goods

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

**---Thank You---**