

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 09:00:00
Bid Opening Date/Time	27-07-2020 09:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	82
Item Category	CO2 Based Wheeled Fire Extinguishers
Bidder Turnover (Last 3 Years)	9 Lakh (s)
OEM Average Turnover (Last 3 Years)	72 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	Post Dispatch
Name of the Empanelled Inspection Agency/ Authority	Board of Officers

EMD Detail

Advisory Bank	State Bank of India
EMD Percentage(%)	2.00
EMD Amount	37718

ePBG Detail

Advisory Bank	State Bank of India
ePBG Percentage(%)	10.00
Duration of ePBG required (Months).	26

(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:

Comdt 223 ABOD c/o 56 APO
Jalandhar, Department of Defence, Indian Army, Ministry of Defence
(Commandant)

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.

CO2 Based Wheeled Fire Extinguishers (82 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic	CO2 based Stored Pressure wheeled fire extinguishers	Conforming to IS 16018 latest	*
	Scope	CO2 based wheeled fire extinguishers are larger version of the portable fire extinguishers.	*
	Nominal Charges Content capacity	22.5 Kg	6.5 Kg, 9 Kg, 22.5 Kg, 45 Kg
	Extinguishing Media	Carbon dioxide used in wheeled fire extinguishers	*

		conforming to IS 15222	
	Propellants Type	Stored Pressure	*
	Propellent gas Name	CO2	*
	Suitably for the Class "A/B/C/D" of Fire	-	*
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.	Seamless Steel conforming to IS:7285 contain a maximum of 0.25 percent carbon, 0.05 percent sulphur and 0.05 percent phosphorus., Aluminium cylinders of a seamless construction conforming to IS 15660
	Rechargeable	Yes	*
	Constructional requirements of complete fire extinguisher	as per clause 8 of IS :16018	*
	Discharge Assembly	Hose at least 4.0 m long	*
	Horn for carbon dioxide wheeled fire extinguisher	yes, as per clause 8.13 of IS 16018	*
	Wheeled Carriage Assembly	yes , as per clause 8.18 of IS 16018	*
	Fill density for carbon dioxide wheeled fire extinguishers (in Kg/litre)	22.5	*
	Filling Tolerance for CO2 based fire extinguisher	+0 and -5 % by volume	*
	Total mass of a fully charged wheeled fire extinguisher(without trolley and trailer)	84.521	*
	Durability of fully charged wheeled fire extinguisher	as per clause 6.7 of IS 16018	*
	Electrical Conductivity of Extinguisher Discharge as per clause 6 of IS 16018	Yes	*
	Colour for wheeled fire extinguisher bodies	Red	*
Performance	Discharge Capacity	minimum 85 percent by mass of the actual rated capacity of the extinguisher, when the extinguisher is set into operation under normal temperature conditions of 27° C ± 5° C	*
	Operating Temperature	-30°C to +55°C	+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	*
	Duration of Discharge wrt	35.501	*

	capacity		
	Maximum service pressure (PMS)	50.25	*
	Minimum Bursting Pressure (MPa)	350	*
Certification	Marking	as per clause 9.2 of ISS	*
	BIS Certification Marking	Yes	*
	CM/L Number	-	*
	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	Yes	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of the Lab	-	*
	Test Report to be provided to the 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	*****	*****JALANDHAR	82	30

Bid Specific Additional Terms and Conditions

- 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.
- 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.
- Bidders shall quote only those products in the bid which are not obsolete in the market and has at least 5 years residual market life i.e. the offered product shall not be declared end-of-life by the OEM before this period.
- Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- 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 3 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.
- OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent 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.
- Registration / Empanelment Requirement:** Contract shall be awarded to only such sellers , who are registered / empanelled / approved / enlisted with DGQA/OFB/ORD DEPOTS for the required goods / service category on the date of bid opening. Prospective bidders (if not already registered), are advised to get themselves registered with the said registration authority before bid opening date. (It is certified that the registration is granted by the registering agency as per Rule 150 of GFR following a fair, transparent and reasonable procedure.)

8. **Shelf Life** The supplier shall declare the shelf life/best before use for a minimum period equal to the warranty period as given in the DFS for the item. The item should be of the latest manufacture, conforming to the current production standard and having 100% defined life at the time of delivery.
- 9.1. The Seller shall not assign the Contract in whole or part without obtaining the prior written consent of buyer.
2. The Seller shall not sub-contract the Contract in whole or part to any entity without obtaining the prior written consent of buyer.
3. The Seller shall, notwithstanding the consent and assignment/sub-contract, remain jointly and severally liable and responsible to buyer together with the assignee/ sub-contractor, for and in respect of the due performance of the Contract and the Sellers obligations there under.
10. Scope of supply (Bid price to include all cost components) : Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
11. **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.
12. **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.
13. **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.
14. **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.
15. **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): NO
Post Receipt Inspection at consignee site before acceptance of stores: BOARD OF OFFICERS EX 91 SUB AREA
16. 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.
17. **ISO 9001:** The bidder must have ISO 9001 certification.
18. **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.
19. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
20. To be eligible for award of contract, Bidder / OEM must possess following Certificates / Test Reports on the date of bid opening (to be uploaded with bid): THE FIRMS WHICH ARE REGISTERED WITH NSIC/MSME AND EXEMPTED FOR SUBMISSION OF EMD ARE REQUIRED TO FURNISH REGISTRATION DOCUMENTS DULY AUTHENTICATED BY THE ISSUING AUTHORITY AS REGISTERED FOR MANUFACTURING OF BID ITEM(PART NO 4210-000707 EXT FIRE CO222.5 KG CAPACITY) AND NABL ACCREDITED LAB TEST CERTIFICATES.
21. **Timely Servicing / rectification of defects during warranty period:** After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 15 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
22. **Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location.** OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid
23. After award of contract – Successful Bidder shall have to get advance sample approved from buyer before bulk

manufacturing / starting bulk supplies. Successful Bidder shall submit 1 samples for Buyer's approval, within 10 days of award of contract. Buyer shall, as per contract specifications framework, either approve the advance sample or will provide complete list of modification required in the sample within 10 days of receipt of advance sample. Seller shall be required to ensure supply as per approved sample with modifications as communicated by Buyer. If there is delay from buyer side in approval of advance sample – the delivery period shall be refixed without LD for the period of delay in sample approval. In case, the sample is found to have major deviations / not conforming to the Contract specifications, the buyer at its discretion may call for fresh samples for approval before allowing bulk supplies or may terminate the contract after notifying the deviations to the seller. Unless otherwise provided in the contract, all samples required for test shall be supplied by the contractor free of cost. Where under the contract, the contractor is required to submit an advance sample, any expenses incurred by the contractor on or in connection with the production of stores in bulk, before the sample has been approved unconditionally shall be borne by the Seller and he shall not claim any compensation in the event of such sample being found unacceptable by the Buyer / Consignee.

24. For fulfilling the experience criteria any one of the following documents may be considered as valid proof for meeting the experience criteria:
- Purchase Order copy along with Invoice(s) with self-certification by the bidder that supplies against the invoices have been executed.
 - Execution certificate by client with order value.
 - Any other document in support of order execution like Third Party Inspection release note, etc.
25. The Bidder / OEM {themselves or through reseller(s)}, should have executed project for supply and installation / commissioning of same or similar Category Products during preceding 3 financial years (i.e. current year and three previous financial years) as on opening of bid, as per following criteria:
- Single order of at least 35% of estimated bid value; or
 - Two orders of at least 20% each of estimated bid value; or
 - Three orders of at least 15% each of estimated bid value.
- Satisfactory Performance certificate issued by respective Buyer Organization for the above Orders should be uploaded with bid. In case of bunch bids, the Category related to primary product having highest bid value should meet this criterion
26. Bidders can also submit the EMD with Account Payee Demand Draft in favour of COMMANDANT 223 ABOD C/O 56 APO payable at SBI MAIN BRANCH JALANDHAR.
Bidder has to upload scanned copy / proof of the DD along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
27. Bidders can also submit the EMD with Fixed Deposit Receipt made out or pledged in the name of COMMANDANT 223 ABOD C/O 56 APO A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of EMD, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter.
Bidder has to upload scanned copy / proof of the FDR along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
28. Bidders can also submit the EMD with Banker's Cheque in favour of COMMANDANT 223 ABOD C/O 56 APO payable at SBI MAIN BRANCH JALANDHAR.
Bidder has to upload scanned copy / proof of the BC along with bid and has to ensure delivery of hardcopy to the Buyer within 5 days of Bid End date / Bid Opening date.
29. Successful Bidder can submit the Performance Security in the form of Account Payee Demand Draft also (besides PBG which is allowed as per GeM GTC). DD should be made in favour of COMMANDANT 223 ABOD C/O 56 APO payable at SBI MAIN BRANCH JALANDHAR. After award of contract, Successful Bidder can upload scanned copy of the DD in place of PBG and has to ensure delivery of hard copy to the original DD to the Buyer within 15 days of award of contract.
30. Successful Bidder can submit the Performance Security in the form of Fixed Deposit Receipt also (besides PBG which is allowed as per GeM GTC). FDR should be made out or pledged in the name of COMMANDANT 223 ABOD C/O 56 APO A/C (Name of the Seller). The bank should certify on it that the deposit can be withdrawn only on the demand or with the sanction of the pledgee. For release of Security Deposit, the FDR will be released in favour of bidder by the Buyer after making endorsement on the back of the FDR duly signed and stamped along with covering letter. Successful Bidder has to upload scanned copy of the FDR document in place of PBG and has to ensure delivery of hard copy of Original FDR to the Buyer within 15 days of award of contract.

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

---Thank You---