

Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 10:00:00
Bid Opening Date/Time	28-07-2020 10:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	50 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	300
Item Category	FIREMAN'S AXE 3 kg (Fire suppression hand tools)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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.

FIREMAN'S AXE 3 Kg (Fire Suppression Hand Tools) (300 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic	FIREMAN'S AXE 3 kg Specification	Conforming to IS:926 latest	Conforming to IS:926 latest

	Handle Type	with insulated steel handle	*
Constructional	Axe Head Steel chemical composition	Carbon 0.75 to 0.85% Manganese 0.50 to 0.80 % Phosphorus Max 0.050 % Sulphur Max 0.050 % Silicon, Max 0.250 %	*
	Steel Axe Handle specification	conforming to IS 1977 latest	*
	Insulation for Handle	The insulation on handle shall be of vulcanized rubber capable of withstanding an insulation test given in 6 of IS specification.	*
	Shape and dimensions of fireman's axe	as given in figure 1 of IS:926 latest	*
	The axe head shall be soundly forged to shape as shown in Figure 1 and the steel handle shall be welded to the head	Yes	*
	Hardening and Tempering	pick and the blade shall be well and evenly hardened and tempered to a DPN of 500 to 575 which shall be measured within a distance of 3 mm from the cutting edge according to the method laid down in IS : 1501	*
	Handle Grip Type	non-slippery type with knurled surface	*
	Workmanship and Finish	Forging shall be free from seams, cracks and surface defects. The edges shall be well-shaped and finished smooth.	*
Performance	Cutting Performance as per IS 926	A mild steel bar of 5 mm dia shall be laid on a solid foundation. This bar then be served by a single heavy blow of the axe following which the cutting edge shall not show any sign of damage.	*
	Handle Strength Performance as per IS 926	The axe shall be fitted into the test jig illustrated in Fig. 2 of specification with the cutting edge resting on the base plate between the two guides and the point held in the slot in the cap at the top. The handle shall be laid horizontally. A weight of 100 kg shall then be loaded on to the outer end of the handle following which the edge shall have received no damage.	*
	Protection against electric shock Performance as per IS 926	The insulated handle shall be capable of withstanding 20 000 volts for 60 seconds.	*

	Marking	Each axe shall be clearly and permanently marked with the following information: a) Manufacturer's name or trade-mark, if any, b) Tested to 20 000 volts, c) Year of manufacture.	*
Certification	BIS Marking	YES	*
	CM/L Number with Validity Period	-	*
	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	*****	*****CHANDRAPUR	300	45

Bid Specific Additional Terms and Conditions

1.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---