

### Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 11:00:00
Bid Opening Date/Time	28-07-2020 11:30:00
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	Shovel Belcha
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.

### Shovel Belcha ( 300 pieces )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Specification	General Purpose Shovel as per Part 1 of IS 274	General Purpose Shovel as per Part 1 of IS 274

	<b>BIS Marked</b>	No	No
	CML No If BIS marked other wise put NA	-	*
Performance parameters	<b>Type of Shovel</b>	Short Blade Firing Shovel ( Heat Treated Shovel)	Short Blade Firing Shovel ( Heat Treated Shovel)
	<b>Type of Handle</b>	D- Grip	D- Grip
	<b>Warranty in years</b>	1	1
Material parameters	Material of Shovel Blade	Quality Steel Conforming to IS 1570- 1951 with latest amendment	*
	Material of Rivets and Pins	Rivet and pins shall be made of mild steel	*
	<b>Material of Handle</b>	Shovel Shaft shall be manufactured from any of the timbers specified for class IV handles in IS : 620-1975 with latest amendment	Shovel Shaft shall be manufactured from any of the timbers specified for class IV handles in IS : 620-1975 with latest amendment
Dimensional parameters	<b>Mouth width of Blade in mm (except round nose shovel) + - 6 mm tolerance</b>	165	165
	<b>Length of Blade in mm +- 6 mm tolerance</b>	330	330
	<b>Shoulder width of Blade in mm + - 6 mm tolerance</b>	230	230
	<b>Weight of Blade in kg + - 10 tolerance</b>	1.5	1.5
	<b>Length of handle in mm + - 10 mm</b>	910	910
	Thickness of Sheet of the Blade in mm	1.2	*
	Overall weight of Shovel in kg	2	*
Additional parameters	Exposed Metal portion of the Shovel shall be painted or coated with anti corrosive paint	Yes	*
	Shovel Blade reasonably free from seams, spills, cracks and other defect	Yes	*
	<b>Shovel is provided with handle</b>	Yes	Yes
	Hardness of Blade shall be with in the Range of 38 to 48 HRC	Yes	*
	Shall be securely packed in suitable packing cases or crates of size convenient for handling in transit or bundled and secured suitably	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---**