

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 13:00:00
Bid Opening Date/Time	21-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence Production
Organisation Name	Indian Ordnance Factories
Office Name	*****
Total Quantity	40
Item Category	Welding rod for Low and medium alloy steel
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.

Welding Rod For Low And Medium Alloy Steel (40 packet)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standards	Conformity to Indian Standard	IS 1395 : 1982 With Latest Amdmnt.	IS 1395 : 1982 With Latest Amdmnt.
Performance Parameters	Application	Welding rods used for low and medium alloy steel covered electrodes for manual metal arc welding	*
	Type of welding rods on the basis of usability	All other Alloy Steel Electrodes	All other Alloy Steel Electrodes
	Minimum tensile strength in MPa	410	410
	Type of flux covering	Basic	Basic
	Welding positions for metal arc welding	All positions	All positions
	Direct current polarity	Plus	Plus
	Minimum open circuit voltage for Alternating Current in volt	90	90
	The arc striking end of the electrodes shall be sufficiently bare, the flux covering evenly tapered to permit easy striking of the arc	Yes	*
	Warranty in years	1	1
Material and Dimensional Parameters	Classification on the basis of chemical composition	E49C-A1	E49C-A1
	Symbol and iron powder metal recovery percentage	Fe and Minimum 110 %	Fe and Minimum 110 %
	Diameter of electrode core wire in mm	4	4
	Length of electrode in mm	450	450
	Length of gripping end of electrode which shall be bare and clean in mm	25	25

Additional Parameters	"The covering shall be sufficiently strong to withstand without damage normal conditions of handling, storage and use"	Yes	*
	The covering shall be uniform in outside diameter and in thickness	Yes	*
	The covering shall fuse or burn evenly during welding	Yes	*
	Number of welding rods per packet	50	50
Reports	Availability of test report from govt/ NABL/ILAC accredited lab covering all parameters	No	No
	Test report number , Incase test reports not available , put NA	-	*
	Test report date, Incase test reports not available , put NA	-	*
	Name of test lab , Incase test reports not available , put NA	-	*
	Address of test lab , Incase test reports not available , put NA	-	*
	Copies of all certifications and reports to be provided to buyer on demand at time of supplies ,	NA ,(Incase test reports not available)	NA ,(Incase test reports not available)

* 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
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1	*****	*****DEHRADUN	40	90
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Bid Specific Additional Terms and Conditions

1. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.
2. 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.
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---