

Bid Document

Bid Details	
Bid End Date/Time	09-07-2020 14:00:00
Bid Opening Date/Time	2020-07-09 14:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	75 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	Office Of Principal Chief Materials Manager, South Western Railway, Hubli
Total Quantity	4
Item Category	Ratchet Pipe Threader For Taper Pipe Threads
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.

Ratchet Pipe Threader For Taper Pipe Threads (4 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Standard Performance	Conformity to Standard	As per IS 16176 : 2014 with latest amendments	As per IS 16176 : 2014 with latest amendments
	BIS marked	No	No
	If BIS marked Yes indicate BIS licence number otherwise put N/A	-	*
Performance Parameter	Purpose	It is a mechanical device used to cut taper external threads on pipes by allowing rotary motion in one direction during threading while freely moving in the opposite direction	It is a mechanical device used to cut taper external threads on pipes by allowing rotary motion in one direction during threading while freely moving in the opposite direction
	Suitability for Pipe	Stainless Steel Pipe	Stainless Steel Pipe
	Thread Type	BSPT (British Standard Pipe Taper)	*
	Hardness of Chaser	58 to 62 HRC for tool & die steel for Carbon Steel Pipe	*
	Thread per Inch (TPI)	11	11
	Number of Chasers	4	4
	Warranty in years	1	1
	The die head body should be octagonal or ribbed or geared in shape inside to fit its counter part in ratchet handle	Yes	*
	Ratchet mechanism shall be reversed for the purpose of unscrewing of die from the pipe after threading	Yes	*
	Provision of locking pin for ratchet action	Yes	*
	Ratchet pipe threader should be in smooth finishing & free from manufacturing defect	Yes	*

Dimensional & Material Parameter	,flaws cranks,rust,burrs etc		
	Ratchet pipe threader should be marked with manufacturer name and or trade mark	Yes	*
	Ratchet pipe threader should be coated with suitable rust proofing material	Yes	*
	Nominal Size in Inch	1/2	1/2
	Minimum Die Head Bore Size in mm	21.5,27,33.7,42.5,48.5, 60.7,76.5,89.5,115.5,141.3,166.5	21.5, 27, 33.7, 42.5, 48.5, 60.7, 76.5, 89.5, 115.5, 141.3, 166.5
	Maximum Die Head Diameter in mm	73,82,105,115,165,175 ,195,250,260	73, 82, 105, 115, 165, 175, 195, 250, 260
	Length of Die Head in mm	65,70,100,120,150,155	65, 70, 100, 120, 150, 155
	Die Head Collar thickness in mm	30	30
	Material for Die head Body & Ratchet Handle body	Cast Iron of Grade FG210 or SG 450/10 or SG 500/7	*
	Cup Material	Grade SG 450/10 or SG 500/7 or Grade 1 or 2 or Grade CR1/ CR2/ CR3 Steel	*
	Chaser Material	Tool & die Steel for Carboon Steel Pipe	Tool & die Steel for Carboon Steel Pipe
	Lock pin Material	40C8 Cabon Steel	*
	Minimum Gauge length of thread in mm	12.7	12.7
	Minimum Chaser Thickness in mm	5.3	5.3
	Maximum Chaser Height in mm	20	20
	Maximum Diameter of Handle body in mm	95	95
	Maximum Inner die of Handle body in mm	55	55
	Minimum Thickness of Handle Body in mm	40	40
	Handle Height in mm	125	125

	Minimum Diameter of Lever in mm	21	21
	Length of Lever in mm	455	455
	Gripping Length in mm	130	130
	Weight of Ratchet pipe threader in kg	12.6	*
Reports	ISO certification to manufacturer	No	*
	ISO certification Number & issued date, If ISO certificate not available then put NA	-	*
	Availability of test report from central Govt/ NABL/ILAC accredited lab covering all parameters	No	*
	Test Report Number, If no test report available put NA	NA	na
	Test report date	-	*
	Name of the test lab	-	*
	Address of test lab	-	*
	Copies of test Reports/certificates and other certifications to be furnished to buyer on demand at time of supplies	No	No

* 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	J Venkata Ramana Rao	580020,O/o Sr.Divisional Manager South Western Railway Divisional Office Hubli Division	4	30

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Only supply of Goods
2. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.
3. Preference to Make In India products: Preference shall be given to local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a local supplier, should be as per relevant notification / order issued by the nodal ministry as available on the website of Department of Promotion of Industries and Internal Trade (DPIIT). If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 29.5.2019.

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

---Thank You---