

Bid Document

Bid Details	
Bid End Date/Time	09-06-2020 11:00:00
Bid Opening Date/Time	2020-06-09 11:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Northern Railway
Organisation Name	Stores
Office Name	Northern Railway
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
Document required from seller	Past Performance,OEM Authorization Certificate *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	20 %
Bid to RA enabled	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

1. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 20% 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.

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	Yes, 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	Carbon Steel Pipe	Carbon 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	Yes	*

	shall be reversed for the purpose of unscrewing of die from the pipe after threading		
	Provision of locking pin for ratchet action	Yes	*
	Ratchet pipe threader should be in smooth finishing & free from manufacturing defect ,flaws cranks,rust,burrs etc	Yes	*
	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	*
Dimensional & Material Parameter	Nominal Size in Inch	2	2
	Minimum Die Head Bore Size in mm	33.7,42.5,48.5	33.7, 42.5, 48.5
	Maximum Die Head Diameter in mm	73,82,105	73, 82, 105
	Length of Die Head in mm	100	100
	Die Head Collar thickness in mm	35	35
	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	14.5	14.5
	Minimum Chaser Thickness in mm	9.3	9.3
	Maximum Chaser Height in mm	30	30
	Maximum Diameter of Handle body in	115	115

	mm		
	Maximum Inner die of Handle body in mm	95	55, 95, 140, 166, 225
	Minimum Thickness of Handle Body in mm	32	32
	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	10	*
Reports	ISO certification to manufacturer	Yes	*
	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	SR/18-19/2013	Any applicable text(s)
	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	Yes, 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	Mayank Chaudhary	244102,SrDMM Moradabad	4	25

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---