

### Bid Document

Bid Details	
Bid End Date/Time	09-07-2020 13:00:00
Bid Opening Date/Time	2020-07-09 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	Mahanadi Coalfields Limited
Office Name	General Manager Materials Management Mcl Hqr
Total Quantity	6
Item Category	Sluice Valve For Water Works Purposes (50 to 1200 mm Size)
Experience Criteria	1 Year (s)
MSE Exemption for Years Of Experience	Yes
Startup Exemption for Years Of Experience	Yes
Document required from seller	Experience Criteria,Certificate (Requested in ATC),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
Bid to RA enabled	Yes
Inspection Required	No

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

1. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of years as indicated in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

## Sluice Valve For Water Works Purposes (50 To 1200 Mm Size) ( 6 pieces )

### Technical Specifications

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

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
ITEM	ITEM	Sluice Valve For Water Works Purposes (50 to 1200 mm Size)	*
SPECIFICATION	Conformity to Specification	IS 14846 latest	*
	Product is BIS marked	Yes	*
DESIGN	<b>Flanges</b>	As Per IS 1538	As Per IS 1538, Requirement for Valves Sizes 50 mm and 65 mm are Given in Table 3A, As Per Buyer Requirement
	<b>Coating</b>	Painted with one coat of aluminium red oxide primer conforming to IS 5660	Painted with one coat of aluminium red oxide primer conforming to IS 5660, Two coats of black japan conforming to TypeB of IS 341, Paint conforming to IS 9862 , paint conforming to IS 2932
MATERIAL	<b>Material of Body, bonnet , dome, stool cover, wedge, stuffing box, gland, Thrust plate and cap</b>	Grey Cast Iron	Grey Cast Iron, Spheroidal Iron, Nodular Iron, Cast Steel
	<b>Material of Hand Wheel</b>	Grey Cast Iron	Grey Cast Iron, Mild Steel, Cast Steel, Nodular Iron
	<b>Material of Stem</b>	Stainless Steel	Stainless Steel, High Tensile Brass

	<b>Material of Wedge nut , Shoe , Channel</b>	Leaded Tin Bronze	Leaded Tin Bronze, High Tensile Brass, Phosphor Bronze
	<b>Material of Body Seat Ring , Wedge Facing ring and Bushes</b>	Leaded Tin Bronze	Leaded Tin Bronze, Alloy Steel, Stainless Steel
	<b>Material of Bolts</b>	Carbon Steel	Carbon Steel, Stainless Steel
	<b>Material of Nuts</b>	Carbon Steel	Carbon Steel, Stainless Steel
	<b>Material of Gaskets</b>	Rubber	Rubber, Neoprene Rubber
	<b>Material of Gland Packing</b>	Jute and hemp	Jute and hemp, Rubber
	<b>Material of Gear</b>	Spheroidal Graphite Iron	Spheroidal Graphite Iron, Alloy Steel, Cast Steel
	<b>Material of Gear housing</b>	Grey Cast Iron	Grey Cast Iron, Cast Steel, Spheroidal Graphite Iron
Dimension	<b>Material of Pinion &amp; Pinion Shaft</b>	Wrought Carbon Steel	Wrought Carbon Steel, Alloy Steel Stainless Steel
	<b>Nominal Pressure (PN)</b>	PN 1.6 MPa	PN 1.0 MPa, PN 1.6 MPa
	<b>Nominal Sizes of Valve (In MM)</b>	200	*
Features of Sluice Valves	Features of Sluice Valves	Wedges Provided, Guides and Lugs, Facing or Seat Ring, Stems and Wedge Nuts, Bolts and Nuts, Gears, Hand Wheel, Valve Caps, Locking Arrangement for Hand Wheel, Valve Gate Position Indicator, Anti Friction Devices, Valve Head stock for Manual Operation, Gunmetal Scour or Cast Iron Cleaning Door at the bottom of the Sluice Valve body, By- pass Arrangement Valve, Power Drive, Easing Screw, Air Release Plug, Drain Plug, Channel and Shoe	*

		Arrangement,Gearing Arrangement,Chain Arrangement,Wheel Arrangement,Riveted Seat Ring in the Body,Pipe Flanges drilling	
TEST REPORT	Availability of Test Report from Central Govt/NABL/ILAC accredited lab to prove conformity to specification	-	*
	Test Report No	-	*
	Test Report Date	-	*
	Name of the Lab	-	*
	Address of the Lab	-	*
	Test Report to be furnished to the buyer on demand	-	*

\* 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	Ovais Ahmed. R	770076,Mahanadi Coalfields Limited, At & Po-Basundhara, Sundargarh, Basundhara-770076	6	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---**