

Bid Document

Bid Details	
Bid End Date/Time	11-07-2020 18:00:00
Bid Opening Date/Time	2020-07-11 18:30:00
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	140
Item Category	Lamp Ballast for HPSV Lamps
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	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	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.

MSE Purchase Preference

1. 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.

Lamp Ballast For HPSV Lamps (140 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Ballast for HPSV lamps (Excluding Tubular Fluorescent Lamps) conforming to IS: 15882:2009 and all the ballasts specified in the standard shall meet the requirements of IS: 15885(Part-1):2011 latest and IS: 15885(Part-2/Section-9): 2011 latest	Yes	*
	ISI Marked	Yes	Yes
	ISI marked if yes declare CM/L Number If 'No' write NA	-	*
	Ballast Wattage (in Watts)	250 W	250 W
	Operating Voltage	220 Volt -240 Volt	*
	Supply frequency (in Hz)	50 Hz +/-5%	*
CONSTRUCTIONAL	Ballast constructional requirements as per IS:15885 (Part 1) shall	Yes	*

apply		
Winding material	Copper wound	*
Supply current: At rated voltage, the supply current shall not differ by more than 10 percent from the value marked on the ballast when the latter is operated with a reference lamp	Yes	*
Current wave form shall be as per Cl 9 of IS:15882:2009 latest	Yes	*
Magnetic screening: The ballast shall be effectively screened against the influence of adjacent ferro-magnetic materials as per Cl 10 of IS:15882:2009 latest	Yes	*
Ballast setting: Power delivered at rated voltage as per Cl. 15.1 of IS:15882:2009 latest (Not Less than 95% and not more than 105% of the reference ballast when operated at the objective lamp voltage as given in IS:9974(Part2)	Yes	*
Short Circuit current between 92% and 106% of rated voltage as per Cl. 15.2 of IS:15882:2009 latest	Yes	*
Open circuit voltage between 92% and 106% of its rated voltage as per Cl. 15.3 of IS:15882:2009 latest	Yes	*
Insulation resistance as per Cl. 11 of IS:15885 Part 1 : 2011 latest	>=2 M Ohm	*
Electric strength as per Cl. 12 of IS:15885 Part 1 : 2011 latest	Yes	*
Rated Maximum operating temperature of ballast (Tw) (Ref. Cl.	105 deg C	*

	B.9.2 of IS:15885 part 1:2011 latest)		
	Ballast shall pass the thermal endurance test for winding of ballast as per Cl.13 of IS:15885 Part 1 :2011 latest	Yes	*
	Ballast shall pass High voltage test 5 KV for 5 Seconds	Yes	*
	Watt Loss	26 Watts maximum for 250 W Ballast	*
	Cold resistance at 20 deg. C (Tolerance: t+5%, -10%) - must declare	-	*
	Circuit power factor	>/=0.85	*
WARRANTY	Guaranteed period of replacement	1 Year	*
CERTIFICATION	Marking: Apart from IS requirement each ballast shall be marked with serial number of ballast, Watt Loss, Tw details	Yes	*
	Availability of Type Test Report from Central Govt./NABL/ILAC accredited lab to prove conformity to IS specifications as applicable	Yes	*
	Test Report Number	-	*
	Test Report Date	-	*
	Name of Test Lab	-	*
	Address of Test Lab	-	*

* 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	N Ganesa Pandian	768216,Office of the General Manager, Ib-Valley Area, MCL, Brajragnar, Dist: Jharsuguda, ODISHA-768216	140	30
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Bid Specific Additional Terms and Conditions

1. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG). Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imburse the cost of such service / rectification to the Buyer.
2. 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---