

Bid Document

Bid Details	
Bid End Date/Time	25-07-2020 12:00:00
Bid Opening Date/Time	25-07-2020 12:30:00
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	2
Item Category	Vacuum Contactor
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	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.

Vacuum Contactor (2 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Conformity to the specification	IS/IEC: 60470:2000 latest	*
	Whether product ISI Marked	No	No
	IF ISI marked Yes, BIS License Number (CM/L Number) - Must declare (If Non ISI Marked write N/A)	-	*
	Rated Voltage (in KV)	7.2	7.2
	Rated Operational current (in A)	400	400
	Rated Frequency (in Hz)	50	50
	Utilization category	AC-4	AC-4
	Thermal current (in A)	400	400
	Rated Short time withstand current (in KA)	3.2	3.2
	Rated duration of short circuit (in Second)	3	3
	Rated peak withstand current (in KA)	12.5	12.5
	Rated short circuit making current (in KA)	4	4
	Rated short circuit breaking current (in KA)	4	4
INSULATION LEVEL	Power-frequency withstand voltage (in KV r.m.s.value)	20	20
	Rated lightning impulse withstand voltage (in KV Peak value)	40	40

CONSTRUCTION	Additional attachment with Operating mechanism	Not applicable	Not applicable
	Rated duties (in Operating cycles per hour)	1200	1200
	Mechanical Endurance, operations (in millions)	1	1
	Electrical endurance (on load), operations (in Nos.)	200000	200000
	Mounting arrangement	Horizontal Mounted	Horizontal Mounted
	Operating temperature range (in deg. C)	-25 to +80	-25 to +80
	Altitudes	<1000 m	*
AUXILIARY CONTROL	Rated supply voltage of operating devices of auxiliary and control circuits (DC) (in Volts)	110	110
	Rated supply voltage of operating devices of auxiliary and control circuits (AC) (in Volts)	110	110
	No. of auxiliary contact	2NO+2NC	2NO+2NC
	Closing time (in milli second)	< 100	< 100
	Opening time (in milli second)	20	20
APPLICATION CONDITION	Maximum Load for Motor (in KW)	3500	3500
	Maximum Load for Transformer (in KVA)	4500	4500
	Maximum Load for Capacitor (in KVAR)	3000	3000
CERTIFICATION	Availability of Type test report from Central Government/NABL/ILAC accredited laoratory to prove conformity to the specification	Yes	*

Test report number - Must declare	-	*
Report date - Must declare	-	*
Name of lab - Must declare	-	*
Address of lab - Must declare	-	*
Agreed to furnish all the test reports and certificates to the buyer/consignee on demand	Yes	*

* 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	2	30

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---