

Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 15:00:00
Bid Opening Date/Time	21-07-2020 15:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Coal
Department Name	Materials Management
Organisation Name	South Eastern Coalfields Limited
Office Name	Sec1 Bilaspur Cg
Total Quantity	25
Item Category	Vacuum Contactor
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.

Vacuum Contactor (25 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)	12	12
	Rated Operational current (in A)	400	400
	Rated Frequency (in Hz)	50	50
	Utilization category	AC-4	AC-4
	Thermal current (in A)	300,320,400,450,800	300, 320, 400, 450, 800
	Rated Short time withstand current (in KA)	2.4,3.2,5,6,6.3,8	2.4, 3.2, 5, 6, 6.3, 8
	Rated duration of short circuit (in Second)	3	3
	Rated peak withstand current (in KA)	15.8	15.8
	Rated short circuit making current (in KA)	6.3	6.3
	Rated short circuit breaking current (in KA)	8.5	8.5
INSULATION LEVEL	Power-frequency withstand voltage (in KV r.m.s.value)	20	20
	Rated lightning impulse withstand voltage (in KV Peak value)	60	60
CONSTRUCTION	Additional attachment with Operating mechanism	Mechanical Latch attachment	Mechanical Latch attachment

	Rated duties (in Operating cycles per hour)	600	600
	Mechanical Endurance, operations (in millions)	3	3
	Electrical endurance (on load), operations (in Nos.)	250000	250000
	Mounting arrangement	Vertical, Wall Mounted	Vertical, Wall 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)	24,48,110,220	24, 48, 110, 220
	Rated supply voltage of operating devices of auxiliary and control circuits (AC) (in Volts)	110,220,230,240,415	110, 220, 230, 240, 415
	No. of auxiliary contact	3NO+3NC	3NO+3NC
	Closing time (in milli second)	< 145	< 145
	Opening time (in milli second)	80	80
APPLICATION CONDITION	Maximum Load for Motor (in KW)	5000	5000
	Maximum Load for Transformer (in KVA)	4000	4000
	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	Mahizhnan	495452,SECL GEVRA AREA	25	45

Bid Specific Additional Terms and Conditions

1. Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

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

---Thank You---