

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 13:00:00
Bid Opening Date/Time	27-07-2020 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	80 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	N/a
Office Name	South Central Railway
Total Quantity	1220
Item Category	CAT 6 Cable for Outdoor
Experience Criteria	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria *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.

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.

CAT 6 Cable For Outdoor (1220 meter)

Technical Specifications

* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
CONSTRUCTIONAL	"CAT6 Cable can transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 250 MHz and suitable for 10BASE-T, 100BASE-TX Fast Ethernet and 1000BASE-T / 1000BASE-TX (Gigabit Ethernet)."	Yes	*
	Maximum DC resistance - in Ohm/Km	Max. 100 Ohm/Km	*
	Conductor Material	Bare Copper	*
	Conductor Insulation Material	Polyethylene	*
	Inner jacket material	PVC	PVC
	Conductor stranding	Solid	*
	Cable should have internal cross separator	Yes	*
	Storage temperature range	-20 deg.C to +70 deg. C	-20 deg.C to +70 deg. C
	Operating temperature range	-20 deg.C to +70 deg. C	-20 deg.C to +70 deg. C
	Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications	Yes	*
Generic	Cate 6 cable (Out door use) conforming to TIA/EIA-568 C.2 or ISO/IEC:11801 latest	Yes	*
	Cable category	CAT6 UTP - Outer jacket FR PVC	CAT6 UTP - Outer jacket FR PVC
	Conductor diameter	0.57 mm (23 AWG)	0.57 mm (23 AWG)
	Conductor count	8	*
	Length of cable in a bundle (Mtrs)	305 mtrs	305 mtrs
CERTIFICATIONS	Category 6 cable shall have valid verified certificate from ETL /Intertek/UL/3P /GHMT /Delta as per CAT 6 standards ANSI//TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes	*
	If "Yes" Certificate Number - Must declare	-	*

UL Marking on Cable	Yes	Yes
Availability of complete and satisfactory type test Report from Central Government / NABL/ ILAC accredited laboratory as per Governing Specification	Yes	*
Test report Number	-	*
Report date	-	*
Name and address of Lab	-	*
All the test reports shall furnish 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	Sakker Hussain K M	500062,O/O Sr.Section Engineer/TELE/Wireless/SC, Chilalguda, Secunderabad, South Central railway, PIN; 500062. Contact No. 9701371864, 9030297302.	1220	15

Bid Specific Additional Terms and Conditions

1.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

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

---Thank You---