

Bid Document

Bid Details	
Bid End Date/Time	27-07-2020 17:00:00
Bid Opening Date/Time	27-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Railways
Department Name	Na
Organisation Name	Central Organisation For Railway Electrification (core)
Office Name	Head Quarters
Total Quantity	2500
Item Category	power cable for direct burial xlpe ugac cable
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.

Power Cable For Direct Burial Xlpe Ugac Cable (2500 meter)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Mode of Buying	Through bidding only	*
	Size of Cable (in Sq.mm)	25.0	25.0

		Number of cores (nos)	4	3.5, 4
		Cable Type	Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with amendment number 1 and 2 and 3 Reaffirmed 2005	Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with amendment number 1 and 2 and 3 Reaffirmed 2005
		BIS marked	yes	*
		BIS certificate number	-	*
		Armouring	Galvanised round steel wire armoured	Galvanised round steel wire armoured
		Armouring Type	Double wire or strip armouring	Double wire or strip armouring
		shape of conductor	Solid	Solid
	CONSTRUCTIONAL	Number of armouring strip/wire for each size of cable	-	*
		size of armouring strip/wire for each size of cable	-	*
		Material of conductor	Aluminium EC Grade	*
		Weight of finished cable per meter	-	*
		In addition to marking requirements as per relevant specification, sequential marking for length, Size of the cable, Type of the cable and Drum Number shall be embossed on every metre of the cable	yes	*
		standard cable length on a drum	500 meter for cable size up to and including 185 sqmm.	*
		Part length which can be supplied by seller (meter)	-	*
		cable to be supplied on wooden drums conforming to IS: 10418/82 with latest amendments.	yes	*
		Quantity supplied shall not be more than the ordered quantity.	yes	*
	CERTIFICATIONS	Availability of Type test report from Central government/NABL/ILAC accredited laboratory to prove conformity to the specification for minimum and maximum ratings.	yes	*
		Type Test Certificate No.	-	*
		Type Test Certificate date	-	*
		Name of Lab	-	*
		Address of Lab	-	*

	Test Report to be furnished to the buyer on demand	yes	*
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* 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	Parmar Vijaysinh Motbha	380019,Office Of Chief Project Director, Quarter No. 733, Railway Colony, Opposite Post Office Sabarmati Ahmedabad	2500	45

Special terms and conditions for category power cable for direct burial xlpe ugac cable

- 1.Specification for Cross linked Polyethylene insulated thermoplastic sheathed cables" is as per IS:7098 (Part 1):1988 with latest amendments including amendment no.5. Manufacturer shall furnish calculation sheet as per Appendix-C of IS:7098 (Part 1):1988 amdt., no.5 to buyer/consignee on demand. (Gem Category: Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with latest amendment including amendment no.5)

Bid Specific Additional Terms and Conditions

- 1.**Nominated Inspection Agency:** On behalf of the Buyer organization, any one of the following Inspection Agency would be conducting inspection of stores before acceptance:
Pre-dispatch Inspection at Seller Premises (applicable only if pre-dispatch inspection clause has been selected in ATC): RITES INSPECTION
Post Receipt Inspection at consignee site before acceptance of stores: NIL
- 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---