

### 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 Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	4575
Item Category	CAT 6 Cable for Outdoor
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
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.

### CAT 6 Cable For Outdoor ( 4575 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	*
	<b>Inner jacket material</b>	PVC	PVC
	Conductor stranding	Solid	*
	Cable should have internal cross separator	Yes	*
	<b>Storage temperature range</b>	-20 deg.C to +70 deg. C	-20 deg.C to +70 deg. C
	<b>Operating temperature range</b>	-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	*
	<b>Cable category</b>	CAT6 UTP - Outer jacket FR PVC	CAT6 UTP - Outer jacket FR PVC
	<b>Conductor diameter</b>	0.57 mm (23 AWG)	0.57 mm (23 AWG)
	Conductor count	8	*
	<b>Length of cable in a bundle (Mtrs)</b>	305 mtrs	305 mtrs
CERTIFICATIONS	Category 6 cable shall have valid verified certificate from ETL /Intertek/UL/3P /GHMT	Yes	*

/Delta as per CAT 6 standards ANSI//TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest		
If "Yes" Certificate Number - Must declare	-	*
<b>UL Marking on Cable</b>	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	*****	*****SONITPUR	4575	20

#### Bid Specific Additional Terms and Conditions

1. Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

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

**---Thank You---**