

### Bid Document

Bid Details	
Bid End Date/Time	21-07-2020 17:00:00
Bid Opening Date/Time	21-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Army
Office Name	*****
Total Quantity	3050
Item Category	CAT 6 Cable for Indoor use
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.

### CAT 6 Cable For Indoor Use ( 3050 meter )

### Technical Specifications

\* As per GeM Category Specification

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
GENERIC	Cate 6 cable conforming to ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes	*
	<b>Cable category: Category 6 Unshielded/Unshielded twisted pair or Category 6 Foiled/Unshielded twisted pair or Category 6 Shielded /Foiled Twisted Pair</b>	CAT6 U/UTP	CAT6 U/UTP
	<b>Cable colour</b>	Blue	Blue
	<b>Conductor diameter</b>	0.57 mm (23 AWG)	0.57 mm (23 AWG)
	Conductor count (in Nos.,)	8	*
	<b>Length of cable in a bundle (Mtrs)</b>	305 mtrs.	305 mtrs.
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 Materail	Bare Copper	*
	Conductor Insulation Material	Polyethylene	*
	<b>Cable jacket material</b>	Low Smoke zero halogen (LSZH)	Low Smoke zero halogen (LSZH)
	Conductor stranding	Solid	*
	Cable should have internal cross separator	Yes	*
	Storage temperature range	minus 20 degree C to plus 60 degree C	*
	Operating temperature range	minus 20 degree C to plus 60 degree C	*

	Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications	Yes	*
CERTIFICATIONS	Category 6 cable shall have valid verified certificate from ERTL/ETL /Intertek/3P /GHMT /Delta/UL as per CAT 6 standards ANSI/TIA/EIA-568 C.2 latest or ISO/IEC:11801 latest	Yes	*
	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 to conformity of the Specification	Yes	*
	Test report Number	-	*
	Report date	-	*
	Name and address of Lab	-	*
	All the test reports and certificates 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	*****	*****WEST KAMENG	3050	15

## **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---**