

### Bid Document

Bid Details	
Bid End Date/Time	28-07-2020 12:00:00
Bid Opening Date/Time	28-07-2020 12:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	40 (Days)
Ministry/State Name	Ministry Of Defence
Department Name	Department Of Defence
Organisation Name	Indian Air Force
Office Name	*****
Total Quantity	1000
Item Category	Fibre Cable for Networking
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Certificate (Requested in ATC), OEM Authorization Certificate *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	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.

### Fibre Cable For Networking ( 1000 meter )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Generic	Fibre cable generally conforming to IEC 60793-1, IEC 60793-2, and to conform other normative specifications as specified in IEC:60793 Part 1 and Part 2	Yes	*
	<b>Fibre count</b>	24	24
	<b>Jacket material</b>	HDPE	HDPE
	<b>Fibre type</b>	Single mode OS2	Single mode OS2
	Nominal Cable weight Kg/Km - Must declare	-	*
	<b>Operational temperature range</b>	-10 to +60 deg. C	-20 deg C to +60 deg. C, -10 to +60 deg. C
	<b>Storage temperature range</b>	-20 deg C to +60 deg. C	-20 deg C to +60 deg. C, -10 to +60 deg. C
Constructional	<b>Type of tube / no. of tube / no. of core per tube</b>	Multitube/4/12	Multitube/3/4, Multitube/4/12, Multitube/8/12, Multitube/12/12, Unitube /1/6, Unitube /1/12
	<b>Cable Armouring</b>	Armoured with ECCS tape	Armoured with ECCS tape
	Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications	Yes	*
Certifications	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	*
Performance	Maximum Crush Resistance(short)	125 lbs/in (220 N/cm)	*
	Maximum Crush Resistance(long)	63 lbs/in (110 N/cm)	*
	Minimum Bend Radius(installation)	20 X OD	*
	Minimum Bend Radius(in service)	10 X OD	*
	Max Tensile load	Short term: 2700N	*
	<b>Installation temperature range</b>	-30 deg C to + 60 deg C	-30 deg C to + 60 deg C
	Loose tube diameter	2.5±0.2mm	*

\* 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	*****	*****GWALIOR	1000	20

#### **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---**