

Bid Number: GEM/2020/B/701535

Dated: 07-07-2020

#### **Bid Document**

| Bid Document   |                            |  |
|--|----------------------------|--|
| Bid Details  |                            |  |
| Bid End Date/Time                                      | 17-07-2020 18:00:00        |  |
| Bid Opening Date/Time                                  | 17-07-2020 18:30:00        |  |
| 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   | 50                         |  |
| Item Category  | Fibre Cable for Networking |  |
| 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 |
|----------|----|

#### ePBG Detail

| Required | No |
|----------|----|

# Splitting

Bid splitting not applied.

# Fibre Cable For Networking ( 50 meter )

# **Technical Specifications**

### \* As per GeM Category Specification

| Specification  | Specification Name  | Values                     | Bid Requirement<br>(Allowed Values)  |
|----------------|---|----------------------------|--------------------------------------|
| Generic        | Fibre cable generally conforming to IEC 60793-1, IEC 60793-2, and to conform other normative specifications as specificed in IEC:60793 Part 1 and Part 2                      | Yes                        | *                                    |
|                | Fibre count   | 12                         | 12, 24                               |
|                | Jacket material   | HDPE                       | HDPE                                 |
|                | Fibre type  | Single mode OS1            | Single mode OS1                      |
|                | Nominal Cable weight<br>Kg/Km - Must declare  | -                          | *                                    |
|                | Operational temperature range   | -10 to +60 deg. C          | -10 to +60 deg. C                    |
|                | Storage temperature range   | -20 deg C to +60 deg.<br>C | -20 deg C to +60 deg.<br>C           |
| Constructional | Type of tube / no. of tube / no. of core per tube   | Multimtube/4/12            | Multimtube/12/12,<br>Multimtube/4/12 |
|                | Cable Armouring   | Unarmoured                 | Unarmoured                           |
|                | Each meter printed with sequential length counter of cable apart from marking requirement as per relevant specifications and certifications                                   | Yes                        | *                                    |
| Certifications | Availability of complete<br>and satisfactory type<br>test Report from<br>Central Government /<br>NABL/ ILAC accredited<br>laboratory to<br>conformity of the<br>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<br>Resistance(short)   | 125 lbs/in (220 N/cm)      | *                          |
|-------------|--------------------------------------|----------------------------|----------------------------|
|             | Maximum Crush<br>Resistance(long)    | 63 lbs/in (110 N/cm)       | *                          |
|             | Minimum Bend<br>Radius(installation) | 20 X OD                    | *                          |
|             | Minimum Bend<br>Radius(in service)   | 10 X OD                    | *                          |
|             | Max Tensile load                     | Short term: 2700N          | *                          |
|             | Installation temperature range       | -30 deg C to + 60 deg<br>C | -30 deg C to + 60 deg<br>C |
|             | Loose tube diameter                  | 2.5±0.2mm                  | *                          |

<sup>\*</sup> Specifications highlighted in bold are the Golden Parameters.

#### **Additional Specification Documents**

### **Consignees/Reporting Officer and Quantity**

|   | Consignee/Reporti<br>ng Officer | Address        | Quantity | Delivery Days |
|---|---------------------------------|----------------|----------|---------------|
| 1 | *****                           | *********JAMMU | 50       | 30            |

## **Bid Specific Additional Terms and Conditions**

- 1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
- 2. IMPORTED PRODUCTS: In case of imported products, OEM or Authorized Seller of OEM should have a registered office in India to provide after sales service support in India. The certificate to this effect should be submitted.
- 3.ISO 9001: The bidder must have ISO 9001 certification.
- 4. Timely Servicing / rectification of defects during warranty period: After having been notified of the defects / service requirement during warranty period, Seller has to complete the required Service / Rectification within 10 days time limit. If the Seller fails to complete service / rectification with defined time limit, a penalty of 0.5% of Unit Price of the product shall be charged as penalty for each week of delay from the seller. Seller can deposit the penalty with the Buyer directly else the Buyer shall have a right to recover all such penalty amount from the Performance Security (PBG).Cumulative Penalty cannot exceed more than 10% of the total contract value after which the Buyer shall have the right to get the service / rectification done from alternate sources at the risk and cost of the Seller besides forfeiture of PBG. Seller shall be liable to re-imberse the cost of such service / rectification to the Buyer.
- 5. Successful bidder will have to ensure that adequate number of dedicated technical service personals / engineers are designated / deployed for attending to the Service Request in a time bound manner and for ensuring Timely Servicing / rectification of defects during warranty period, as per Service level agreement indicated in the relevant clause of the bid.

<sup>\*</sup> 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.

# This Bid is also governed by the General Terms and Conditions

# ---Thank You---