

### 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)                     | 60 (Days)                                |
| Ministry/State Name                                    | Ministry Of Home Affairs                 |
| Department Name  | Central Armed Police Forces              |
| Organisation Name                                      | Border Security Force (bsf)              |
| Office Name  | Ftr Hq Bsf M&c Silchar Assam             |
| Total Quantity   | 50                                       |
| Item Category  | dusk to dawn controller-Sensitive switch |
| 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                                       |
| Estimated Bid Value                                    | 9000                                     |

#### EMD Detail

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

#### ePBG Detail

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

#### Splitting

Bid splitting not applied.

### Dusk To Dawn Controller-Sensitive Switch ( 50 pieces )

#### Technical Specifications

\* As per GeM Category Specification

| Specification  | Specification Name  | Values   | Bid Requirement (Allowed Values) |
|----------------|---|--|----------------------------------|
| GENERIC        | <b>Rated Power (Watt)</b>   | 15 KW  | 6 KW, 10 KW, 15 KW               |
|                | <b>Ingress protection rating of enclosure (IP Rating)</b>   | IP 65  | IP 65                            |
|                | <b>Warranty (Years)</b>   | 2 Years  | 2 Years                          |
| CONSTRUCTIONAL | Sensor Technology   | Lux based sensor                                       | *                                |
|                | Material of Enclosure   | CRCA with 1.0 mm thickness                             | *                                |
|                | Overall dimension (mm)  | (L x W x H) MAX. 450 MM X 300 MM X 125 MM              | *                                |
| FUNCTIONAL     | Frequency (HZ)  | 50 Hz  | *                                |
|                | Lux level based ON/OFF Switch   | YES  | *                                |
|                | Lux level for switching (Lux)   | ON Condition: < / = 40 LUX. OFF Condition: From 80 LUX | *                                |
|                | Detection angle range of Sensor (Degree)  | 120 degree   | *                                |
|                | Permanent ON Facility.  | No   | *                                |
|                | Time Delay (Seconds)  | Minimum 30 Seconds for sensing LUX level               | *                                |
|                | Time based ON/OFF facility  | Yes  | *                                |
|                | User settable Dusk Time ON  | No   | *                                |
|                | User settable Dawn Time OFF   | Yes  | *                                |
|                | Operating Temperature range. (Deg C)  | -10 degree C to +55 degree C                           | *                                |
|                | Operating Voltage range (Volt)  | 230 Volt   | *                                |
| CERTIFICATIONS | Availability of Test Reports from Central Govt./State Govt/NABL/IL AC accredited Lab to prove conformity to the specification | YES  | *                                |
|                | Test Report No  | -  | *                                |

|                    |   |   |
|--------------------|---|---|
| Test Report Date   | - | * |
| Name of the Lab    | - | * |
| Address of the Lab | - | * |

\* 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     | Debabrata Mandal            | 788025,IG FTR HQ M&C PO-ARUNACHAL MASIMPUR, SILCHAR | 50       | 30            |

### **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.
2. Availability of Service Centres: Bidder/OEM must have a Functional Service Centre in the State of each Consignee's Location in case of carry-in warranty. (Not applicable in case of goods having on-site warranty). If service center is not already there at the time of bidding, successful bidder / OEM shall have to establish one within 30 days of award of contract. Payment shall be released only after submission of documentary evidence of having Functional Service Centre.

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

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