

### Bid Document

| Bid Details  |                            |
|--|----------------------------|
| Bid End Date/Time                                      | 25-07-2020 18:00:00        |
| Bid Opening Date/Time                                  | 25-07-2020 18:30:00        |
| Bid Life Cycle (From Publish Date)                     | 90 (Days)                  |
| Bid Offer Validity (From End Date)                     | 80 (Days)                  |
| Ministry/State Name                                    | Ministry Of Power          |
| Department Name  | Contracts And Materials    |
| Organisation Name                                      | Damodar Valley Corporation |
| Office Name  | Damodar Valley Corporation |
| Total Quantity   | 50                         |
| Item Category  | Capacitor                  |
| 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 |
|----------|----|

#### ePBG Detail

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

#### Splitting

Bid splitting not applied.

### Capacitor ( 50 pieces )

#### Technical Specifications

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

| Specification              | Specification Name                       | Values                     | Bid Requirement (Allowed Values)                                  |
|----------------------------|--|----------------------------|---|
| Certifications & Standards | <b>Confirmity to Standards</b>           | IS 13925 ( Part 3 ) : 2002 | IS 2993: 1998, IS 13925 ( Part 3 ) : 2002, IS-13340, IS 2993-1998 |
| General Features           | Tolerance (%)                            | 2 to 5                     | *   |
|                            | Minimum Operating Temperature (C)        | 0                          | *   |
|                            | Outer Shell Material                     | Plastic                    | *   |
|                            | <b>Capacitance (F)</b>                   | 40-45                      | *   |
|                            | Frequency (Hz)                           | 50-60                      | *   |
|                            | Phase                                    | Single                     | *   |
|                            | <b>Lifetime in hours</b>                 | 500-1000                   | *   |
|                            | <b>Dielectric Material</b>               | PP                         | *   |
|                            | Lead Spacing in mm                       | 2-4                        | *   |
|                            | Maximum Operating Temperature (C)        | 50                         | *   |
|                            | Voltage - Rated                          | 2-4                        | *   |
|                            | ESR (Equivalent Series Resistance), mOhm | 0-2                        | *   |
|                            | Terminals                                | 2                          | *   |
|                            | <b>Types of Capacitor</b>                | Fixed                      | *   |
| Dimension                  | Diameter in mm                           | 7-9                        | *   |
|                            | Width in mm                              | 7-9                        | *   |
|                            | Height in mm                             | 13-15                      | *   |
|                            | Length in mm                             | 15-17                      | *   |
| Additional Features        | <b>Mounting Type</b>                     | Bracket                    | Surface Mount, Through Hole, Stud Mount, Chassis, Bracket, Panel  |
| Packaging                  | Package / Case                           | Box                        | *   |

\* 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/Reporti | Address | Quantity | Delivery Days |
|-------|-------------------|---------|----------|---------------|
|-------|-------------------|---------|----------|---------------|

|   |               |  |    |    |
|---|---------------|--|----|----|
|   | ng Officer    |  |    |    |
| 1 | Sushant Kumar | 825421,C and M Stores,<br>Koderma Thermal Power<br>Station, Damodar Valley<br>Corporation, Koderma | 50 | 90 |

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

1. Warranty period of the supplied products shall be 2 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

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

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