

### Bid Document

| Bid Details  |   |
|--|---|
| Bid End Date/Time                                      | 27-07-2020 10:00:00                           |
| Bid Opening Date/Time                                  | 27-07-2020 10:30:00                           |
| Bid Life Cycle (From Publish Date)                     | 90 (Days)                                     |
| Bid Offer Validity (From End Date)                     | 75 (Days)                                     |
| Ministry/State Name                                    | Ministry Of Power                             |
| Department Name  | Na  |
| Organisation Name                                      | Ntpc Limited                                  |
| Office Name  | Ssc Faridabad                                 |
| Total Quantity   | 600   |
| Item Category  | power cable for direct burial xlpe ugac cable |
| 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.

#### MSE Purchase Preference

|                         |     |
|-------------------------|-----|
| MSE Purchase Preference | Yes |
|-------------------------|-----|

1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 25% of total value.

## Power Cable For Direct Burial Xlpe Ugac Cable ( 600 meter )

### Technical Specifications

\* As per GeM Category Specification

| Specification  | Specification Name   | Values  | Bid Requirement (Allowed Values)  |
|----------------|--|---|---|
| GENERIC        | Mode of Buying   | Through bidding only  | *   |
|                | Size of Cable (in Sq.mm)   | 120.0   | 120.0   |
|                | Number of cores (nos)  | 3.5   | 3.5, 4  |
|                | Cable Type   | Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with amendment number 1 and 2 and 3 Reaffirmed 2005 | Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with amendment number 1 and 2 and 3 Reaffirmed 2005 |
|                | BIS marked   | yes   | *   |
|                | BIS certificate number   | -   | *   |
|                | Armouring  | Galvanised steel Strip armoured   | Galvanised steel Strip armoured   |
|                | Armouring Type   | single wire or strip armouring  | single wire or strip armouring  |
|                | shape of conductor   | Stranded and Shaped   | Stranded and Shaped   |
| CONSTRUCTIONAL | Number of armouring strip/wire for each size of cable  | -   | *   |
|                | size of armouring strip/wire for each size of cable  | -   | *   |
|                | Material of conductor  | Aluminium EC Grade  | *   |
|                | Weight of finished cable per meter   | -   | *   |
|                | In addition to marking requirements as per relevant specification, sequential marking for length, Size of the cable, Type of the cable and Drum Number shall be embossed on every metre of the cable | yes   | *   |
|                | standard cable length on a drum  | 500 meter for cable size up to and including 185 sqmm.  | *   |
|                | Part length which can be supplied by seller (meter)  | -   | *   |
|                | cable to be supplied on wooden drums conforming to IS: 10418/82 with latest amendments.  | yes   | *   |
|                | Quantity supplied shall not be more than the ordered   | yes   | *   |

|                |  |     |   |
|----------------|--|-----|---|
|                | quantity.  |     |   |
| CERTIFICATIONS | Availability of Type test report from Central government/NABL/ILAC accredited laboratory to prove conformity to the specification for minimum and maximum ratings. | yes | * |
|                | Type Test Certificate No.  | -   | * |
|                | Type Test Certificate date   | -   | * |
|                | Name of Lab  | -   | * |
|                | Address of Lab   | -   | * |
|                | Test Report to be furnished to the buyer 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     | PAWAN KUMAR                 | 121004,C&M site store, NTPC-Faridabad Gas Power Station, Rashmi Puram, Vill- Mujedi, PO-Neemka, Distt. Faridabad | 600      | 180           |

#### Special terms and conditions for category power cable for direct burial xlpe ugac cable

- 1.Specification for Cross linked Polyethylene insulated thermoplastic sheathed cables" is as per IS:7098 (Part 1):1988 with latest amendments including amendment no.5. Manufacturer shall furnish calculation sheet as per Appendix-C of IS:7098 (Part 1):1988 amdt., no.5 to buyer/consignee on demand. (Gem Category: Cross linked polyethylene and XLPE insulated PVC outer sheathed cable with aluminum conductor suitable for rated voltage at 1100 volts grade and conforming to IS: 7098 Part-1 1988 with latest amendment including amendment no.5)

#### 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---