

| Tender No:-TPSODL/OT/2025-26/ 2500001007 | | | | |
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| Package Name:- Rate Contract for System Improvement Works under the Elephant Corridor Program, on 'turnkey' basis. | | | | |
| Reply to Techno Commercial Pre Bid Query | | | | |
| Sr. No. | Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No | Description as per Bid Document | Remarks - Query / Clarification | TPSODL Response |
| 1 | 2 | 3 | 4 | 5 |
| 1 | 1.7 (i) Qualification Criteria | 11kV and 33kV Electrical Distribution works (including overhead line of minimum 80 Ckt. Kms) on EPC Contract / Turnkey Contract basis of cumulative value of Rs 60 Cr. in last three financial years | Kindly allow last 05 financial years in place of 03 financial years | OK, Accepted |
| 2 | 7.1 (IV)-Guarantee Period / Warranty Period: | 60 months from the date of commissioning as certified by EIC. (This clause shall supersede the warranty clause mentioned in technical specification). | Major / Key items it may be considered for warranty period as mentioned in the tender document but for Non Key items, it could not possible to provide warranty period of 60 month from OEM/Manufacturer | It is a trunky contract, Tender conditions to be complied. |
| 3 | Electrical inspection by Electrical Inspection, Goo after completion of work | All statutory charges towards inspection shall be within scope of the contractor. i.e Statutory fees as applicable regarding Electrical Inspection for entire scope of work | Kindly allow as per ODSSP- IV project Inspection Clause. | This is a separate tender with specific term and condition. No change, Tender conditions to be complied. |
| 4 | Annexure-II, Scope of Work | Note - Before execution of the work, TPSODL must intimate the concerned DFO/DFO (wild life) and get the clearance from them to start the work in corridors under their jurisdiction and BA shall assist TPSODL for the same. | All clearance (Forest//Wildlife) should be in account of TPSODL Scope. And associated statutory charges (towards Deforestation, Plantation etc -towards compensatory afforestation and land transfer) should be in the Scope of TPSODL Need more clarification from your end. | Tender conditions to be complied. |
| 5 | Tech. Spec. | High Density Polyethylene (HDPE) pipe 160mm diameter, PE 80-PN9 | PE 80 PN 9 TS required, PE 80 PN 8 TS available. Kindly advice which will be applicable | TS to be followed |
| 6 | BOQ (Supply) | FRP CROSS ARM 1070MM 415V | Approved vendor name required | EPP Composites Pvt Ltd, RMC Switchgears Ltd |
| 7 | Due Date Extn. | Extension of due date of Bid Submission from 18-08-2025 | Kindly extend the due date of bid submission at least 07-10 days from its existing due date as so many holidays are ensuing in this week and most of the vendors unable to give us their rates. Kindly allow us few days extension to enable us to participate above tender with competitive rates. | Please refer Corrigendum-1 and it is extended up to 25.08.2025 |
| 8 | Annexure - I under bottom of page 20 | TPSODL reserve the right to consider / avail only supply or service/erection from the bidder based on requirements | Kindly give us clear information / instruction regarding supply of mateials and erection/service on which TPSODL has reserve the materials | It is intended to award/execute the work on trunky basis. However in case of any delay attribute to bidder, TPSODL reserves the right to deliver on behalf of Bidder at their RISK and COST. |
| 9 | 7.1 (II)-Price Variation | The Contract price comprising of Supply, Installation, Testing and Commissioning shall remain FIRM during the entire Contract period | Kindly allow Price Variation Clause | It is a turnkey contract. Hence, no change. Tender conditions to be complied. |
| 10 | 7.1 (III)-Performance Guarantee (CPBG): | Three percent (3%) of the Rate Contract Price (including GST) But, validity for period of 72 months from the date of award of Rate Contract. Additionally, claim period shall be 12 months from the date of Bank Guarantee Validity. | Though, Rate contract will remain valid for a period of 12 months from date of award of work, CPBG seeking validity upto 72 months + Claim Period another 12 Months which is resonally excess. Request you to kindly reduce additional period i.e. 12 months mentioned in the tender documents. | This CPBG is for contract performance as well as the equipment / service warranty. So the validity of CPBG is 72 months. |
| 11 | | For Supply: - 10% in Advance against ABG 50% after Supply of Materials 25% after Commissioning/Erection/Work completion certificate 15% after Post Completion of HOTO by DFO / Concerned Govt. Department | Kindly allow payment terms 30% after Commissioning / Erection / Work completion instead of 25% after supply of materials. | No Change, Tender conditions to be complied. |

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| 12 | 7.2-Payment Terms | For ITC: - 10% in Advance against ABG 25% after actual executed works towards RA1 25% after actual executed works towards RA2 25% after Commissioning/Erection/Work completion certificate 15% after Post Completion of HOTO by DFO / Concerned Govt. Department | More Clarity required in ITC (In 2nd & 3rd Succession) which are 25% after actual works towards RA1 25% after actual works towards RA2 Kindly advice above. | Maximum Two Number of RA bills shall be submitted by BA against the each RO |
| 13 | Clause No. 4, 3 / Page No. 4 of Tender Specification No. TPU-D-ENG-EHV-10062 for 33kV MVCC Specification, Dtd 17.10.2024 | AAAC AL59 | We will supply AAAC AL-7 type conductor for 11kV 100 Sq.mm & 33kV 160 Sq.mm. Kindly consider our request on this, as this is a proven product supplied in India and Globally. Also we would like to highlight Raychem RPG have supplied more than 8000KMs of covered conductor in India itself including Tata Power Odisha of 1200KMs. Further we wish to highlight there is no much technical benefits of shifting to AL-59 type conductor (High Ampacity & Less Mechanical Strength). | TS to be followed (TPU-D-ENG-EHV-10062 for 33 KV Covered conductor and TPU-D-ENG-HV-20068 for 11 KV covered conductor) |
| 14 | Clause No. 4, 8 / Page No. 4 of Tender Specification No. TPU-D-ENG-HV-20068 for 11kV MVCC Specification, Dtd. 17.10.2024 & TPU-D-ENG-EHV-10062 for 33kV MVCC Specification, Dtd 17.10.2024 | Longitudinal water sealing | We are requesting TPSODL to consider the previous specifications for longitudinal water sealing (ENG-HV-2006 for 11kV MVCC Specification, Dtd. 10.12.2022 & ENG-EHV-1009 for 33kV MVCC Specification, Dtd. 10.12.2022.), where it was mentioned - The Stranded Conductor shall be longitudinally water tight by means of a water blocking material incorporated during the extrusion process. The use of grease/water swell able tape / water swell able powder etc. is not permitted. The water blocking material shall be stable at maximum operating conductor temperature of 90 Deg. Cent. The water blocking compound shall be compatible with the conductor material as well as the semi conducting screen layer above it and not adversely affect its electrical or mechanical properties. As the revised specification dilutes the water blocking property, which is an important / critical aspect of covered conductor's long term performance and reliability. | TS to be followed (TPU-D-ENG-EHV-10062 for 33 KV Covered conductor and TPU-D-ENG-HV-20068 for 11 KV covered conductor) |
| 15 | Clause No. 5B, 2a / Page No. 5 of Tender Specification No. TPU-D-ENG-HV-20068 for 11kV MVCC Specification, Dtd. 17.10.2024 & TPU-D-ENG-EHV-10062 for 33kV MVCC Specification, Dtd 17.10.2024 | Insulation Screen | We wish to highlight, no standard calls for 0.5 mm thickness of semiconductor screen. However as per EN-50397-1 - 2020 it clearly specify the overall thickness for 11kV Covered Conductor is 2.6 mm & for 33kV it is 3.93 mm. The function of the conductor screen is to even out the electrical stress on the insulation. For this purpose, a thickness of 0.3 mm is more than sufficient, which we have achieved and hence type tested. Increasing the thickness to 0.5 mm would only worsen the product by adding unnecessary weight, without offering any additional technical benefit. | TS to be followed (TPU-D-ENG-EHV-10062 for 33 KV Covered conductor and TPU-D-ENG-HV-20068 for 11 KV covered conductor) |
| 16 | Clause No. 12 / Page No. 10 of Tender Specification No. TPU-D-ENG-HV-20068 for 11kV MVCC Specification, Dtd. 17.10.2024 & TPU-D-ENG-EHV-10062 for 33kV MVCC Specification, Dtd 17.10.2024 | Packing | We are requesting TPSODL to consider packing as per previous specification of 11kV & 33kV covered conductor. (ENG-HV-2006 for 11kV MVCC Specification, Dtd. 10.12.2022 & ENG-EHV-1009 for 33kV MVCC Specification, Dtd. 10.12.2022.) - Wooden / Steel Drum. | TS to be followed (TPU-D-ENG-EHV-10062 for 33 KV Covered conductor and TPU-D-ENG-HV-20068 for 11 KV covered conductor) |

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| 17 | Clause No. 5A /13 Page No. 5 of Tender Specification No. TPU-D-ENG-HV-20068 for 11kV MVCC Specification, Dtd. 17.10.2024 & TPU-D-ENG-EHV-10062 for 33kV MVCC Specification, Dtd 17.10.2024 | Lay Ratio | Lay Ratio Test is not applicable as per EN - 50397-1 of Covered Conductor. | TS to be followed (TPU-D-ENG-EHV-10062 for 33 KV Covered conductor and TPU-D-ENG-HV-20068 for 11 KV covered conductor) |
| 18 | Raychem RPG Observation / Suggestion | | Since this tender calls for Elephant Corridor project, where safety & reliability plays a very pivotal role to safeguard the life of wildlife animals from any type of electrocution, and covered conductor is one of the key product. Hence proper installation will play a major role along with the supply. We therefore request TPSODL to have a thought on this & advise the respective EPCs to use covered conductor from reputed OEMs including installation from them. This will help TPSODL to held OEM to take complete accountability and reliability of the network. Also, TPSODL can impose an additional warranty directly from the OEM on behalf of the EPCs, who are participating in the tender. | Tender conditions to be complied. |
| 19 | BOQ SL. No - 28 | High Density Polyethylene (HDPE) pipe 160mm diameter, PE 80- PN9 | Nominal Pressure rating is PN9 or PN8. Because in technical specification it is mentioned PN8 for 160mm dia HDPE Pipe. Please clarify. | TS to be followed |
| 20 | BOQ SL. No - 42 | STEEL STRAP SIZE 20 MMX50 M LONG | please provide thickness of STEEL STRAP. Technical specification not available .Please provide. | Refer clause 5.4 of TS ENG-LV-3003 |
| 21 | BOQ SL. No - 43 | BUCKLES FOR STEEL STRAP (1 EA = 100 NOS) | Technical specification not available .Please provide. | TS has already been uploaded in portal ,Refer TS ENG-LV-3003 |
| 22 | BOQ SL. No - 83 | Anticlimbing device Pole Spike | Technical specification not available .Please provide. | Refer TS ENG-GEN-Anticlimbing device(GI Barbed Wire |
| 23 | BOQ SL. No - 22 | 3CX400 mm2 33KV XLPE Cable (Armoured), A2XWY | Technical specification not available .Please provide. | Please refer TPU-D-ENG-EHV-10059 |
| 24 | BOQ SL. No - 119 | LA 12KV 10KA M-OXIDE GAPLESS POLYMER15KV | Are both the items are same. Please clarify. | Both are same |
| 25 | BOQ SL. No - 120 | LA 12KV 10KA M-OXIDE GAPLESS POLYMER15KV | | |
| 26 | BOQ SL. No - 125 | Supply, Installation & commissioning of Aniders | Technical specification not available .Please provide. | Please refer Corrigendum-2 |
| 27 | PART B: Erection of Materials | | | |
| 28 | BOQ SL. No - 40 | BOARD DANGER 400/440 VOLT | Against the item Unit is mentioned in Kg. Please confirm whether unit is in Kg or No. | Please refer Corrigendum-2 |
| 29 | PART B: Civil & Services | | | |
| 30 | BOQ SL. No - 16 | Sundries (LDPE Tape, etc) | Please provide specification and length of the LDPE Tape. | Drawings of LDPE tape is enclosed. Please refer. Length shall be as per site requirement. |
| 31 | BOQ SL. No - 17 | BA will provide necessary Manpower,FRP Fencing & Ms Material for construction boundary wall fencing as per TPSODL Drawing, specification & GTP. | Please provide drawing of boundary wall fencing. | Please refer Corrigendum-2 |
| 32 | BOQ SL. No - 26 | Survey of incremental/delta network and assets changes of 11kV network and updation in GESW databas | Against the item Unit is mentioned in No. We are unable understand the description of the item and unit. Please clarify in this regard. | The cost will attribute to GIS mapping activities for bringing network changes of executed scheme into GIS system. |
| 33 | BOQ SL. No - 27 | Survey of incremental/delta network and assets changes of 11kV network and updation in GESW databas(RMU) | | |
| 34 | BOQ SL. No - 29 | Survey of incremental/delta network and assets changes of 33kV network and updation in GESW databas | | |
| 35 | BOQ SL. No - 31 | BA will provide necessary Manpower,civil material & Ms Material for construction of Brick boundary wall fencing 3MX3M. | Please provide detaied drawing with foundation details. | Please refer Corrigendum-2 |

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| 36 | | Completion Period | Please specify the completion period. | Delivery period for specific work shall be mentioned in Firm Work Release Order OR will have to complete the different works in same Release order as per mutually agreed schedule. |
| 37 | 7.0 Post Award Contract Administration (Page no: 14/37). | Award of Contract: Rate contract will remain valid for a period of 12 months from date of award of work. However, delivery period for specific work shall be mentioned in Firm Work Release Order OR will have to complete the different works in same Release order as per mutually agreed schedule. | 1) Is RC shall be issued for Total contract Value? 2) Is RO shall be issued on Total RC Value or LOT wise or Division wise? 3) What is the Time duration for release of RO for entire/total scope of work. Please Confirm. | RC Shall be issued LOT wise. However, delivery period for specific work shall be mentioned in Firm Work Release Order OR will have to complete the different works in same Release order as per mutually agreed schedule. |
| 38 | III. Performance Guarantee: (Page no: 14/37). | Performance Guarantee: The Contract Performance Bank Guarantee (CPBG) amount shall be equal to Three percent (3%) of the Rate Contract Price (including GST). Bank Guarantee shall be valid for period of 72 months from the date of award of Rate Contract. Additionally, claim period shall be 12 months from the date of Bank Guarantee Validity. In case the contract price gets revised, BA shall submit the amended Bank Guarantee to that effect. The aforesaid CPBG shall be returned to the Contractor after successful completion of the guaranteed obligations under the contract. | Please consider the below: Bank Guarantee shall be valid for period of 24 months from the date of award of Rate Contract. Additionally, claim period shall be 3 months from the date of Bank Guarantee Validity. | Please refer response of SI no-10 |
| 39 | IV. Guarantee Period / Warranty Period: (Page no: 15/37.) | Guarantee Period / Warranty Period: The materials to be supplied by the BA shall be guaranteed for satisfactory operation against defects in design and workmanship for a period of 60 months from the date of commissioning as certified by EIC. (This clause shall supersede the warranty clause mentioned in technical specification). | Please Consider the followings: The Guarantee / Warranty period shall be for a period of 12 months from the date of commissioning as certified by EIC. | No change, Tender conditions to be complied. |
| 40 | 16. TAKING OVER (Page no: 27/37). | 16. TAKING OVER Upon successful completion of all the tests to be performed at site on equipment / materials supplied, erected and commissioned by the BA, the supply engineer shall issue to the BA a taking over certificate as a proof of the final acceptance of the equipment / materials on a written request within 10 days of commercial operation. Such certificate shall not be unreasonably withheld nor will the engineer delay the issuance thereof on account of minor omission or defects, which do not affect the commercial operation and / or cause any serious to the equipment/material. The conditional Taking over Certificate can be issued if any minor omission or defects pointed by the Engineer-in-Charge/Supervising Officer/Electrical Inspector. The BA | Upon successful completion and commission of the materials, erection, civil works for individual scope as defined in Division wise instead of total scope of work. | No Change, Tender conditions to be complied. |
| 41 | 20. ROW Issues: (Page no: 28/37). | 20. ROW Issues: Any ROW issue arise during execution shall be resolved by the BA. However, TPSODL shall extend all sort of cooperation (if required) to resolve the same. | The RROW issue arising during execution of work, not in the scope of the bidder i.e. that is financial implication if any. | No Change, Tender conditions to be complied. |

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| 42 | | Vendor List: 35. All GI Channel, angle, flat, V-Cross arm & clamp, pole clamp (MAKE- SAIL, JINDAL, RINL & TATA ONLY) | Please Consider: Any reputed make of rerolling materials acceptable. | Tender specification to be complied. |
| 43 | | Vendor List: 41. Steel Structure | Please Consider: Any reputed make of rerolling materials acceptable. | Tender specification to be complied. |
| 44 | 7.2 Payment Terms (Page no: 16/37). | 7.2 Payment Terms | Please consider the followings: 1. For Supply: i) 10% advance against RC. ii) 50% against dispatch documents. iii) 30% against Receipt of Materials at site. iv) 5% against completion of Erection. v) 5% against after commissioning. 2. For ITC i) 10% Advance against RC. ii) 85% against completion of erection/execution. iii) 5% against commissioning. | No Change, Tender conditions to be complied. |
| 45 | | Drawings | Please provide/share the SLD, GA and Civil drawings i.e boundary wall, Foundation od pole etc. | Please refer Corrigendum-2 |
| 46 | | Technical Specification | Please provide/share the Technical Specification of Civil Works and Aniders. | Please refer Corrigendum-2 |
| 47 | | BoQ | Touch proof cable termination kit (indoor type) for RMU not available in your BoQ. We understand that it is not required. Please Confirm | Its an integral part of RMU. Please refer Clause No. 5.6.5 of specification TPU-D-ENG-HV-20054. If clearance between bushing and body is less than 65 mm than touch free terminations to be provided.If Min. clearance in-between phase to phase bushings (center to center) < 95mm, screened boots shall be provided. |
| 48 | | | Estimate price is without GST or With GST | The estimated price is All inclusive. |