



TP Southern ODISHA DISTRIBUTION LIMITED  
(A Tata Power & Odisha Govt. joint venture)  
Kamapalli, Courtpeta, Berhampur, Ganjam, Odisha, India -760 004  
NIT No.: TPSODL/OT/2022-23/116

**Corrigendum No. – II**

**20-01-2023**

**Tender Enquiry No- TPSODL/OT/2022-23/116**

**Tender Subject** – Engineering, Supply, Erection & Commissioning of 33/11 kV Primary Sub-Stations with associated 33 kV & 11 KV lines & Construction of Independent 33 kV lines under Phase-IV of ODSSP on “Turnkey Contract Basis”

**Revised “Technical Requirement” under Qualification Criteria (1.7) shall be as follows:**

**1.7.1 TECHNICAL REQUIREMENT:**

This bid is open to any EPC / Turnkey Contractor domicile in India independently, who meets the following Technical qualifying requirement;

**For 33/11kV Primary Substation & associated 33 & 11 kV Lines (Applicable for Package-2A & 2B)**

1. The bidder, as a Principal Contractor (not as a Sub-Contractor), must have successfully erected, tested and commissioned at least 15 nos 33/11kV (O/D or I/D) or higher voltage class (AIS / GIS) Sub-Stations (having Transformer Capacity of 5 MVA or above) on EPC Contract / Turnkey Contract basis, for any State / Central, Distribution / Transmission / Generation Utility / PSU / PSU (JV) in India during Last ~~Five~~ **Seven** Years preceding to the date of NIT.
2. Out of the above, at least 8 Nos 33/11kV (O/D or I/D) or higher voltage class AIS / GIS Sub-Stations should have been under successful operation, in India for a minimum period of One year from the date of commissioning.

**For 33kV Independent Linking Line (Package-2C)**

3. The bidder, as a Principal Contractor (not as a Sub-Contractor), must have successfully constructed at least 100 Ckt. Kms of 33 kV or higher voltage class overhead Line(s) / UG Cable on EPC Contract / Turnkey Contract basis, for any State / Central, Distribution / Transmission / Generation Utility / PSU / PSU (JV) in India during Last ~~Five~~ **Seven** Years preceding to the date of NIT.
4. Out of the above, Ckt. Kms Line(s) at least 50 Ckt. Kms should have been under successful operation in India for a minimum period of One year from the date of commissioning.

**For Package 2A, 2B & 2C**

5. The above work should have been completed / commissioned within ~~4 (Four)~~ **6 (SIX)** years reckoned from the date of LoA.

**Note: Other terms & condition of Qualification requirement (1.7) shall remain same as per tender.**

### 7.1.3. Special Conditions of Contract

#### Revised Clauses:

#### 1. Award of Contract:

After finalization of tender, Rate Contract shall be issued on successful bidder with a validity period of **Two Years**.

The Contractor shall complete the Survey of the assigned project jointly with authorized person(s) / agency of TPSODL & submit Joint Survey Report (**substation wise / line wise**) along with SLD, BOQ & proposed work completion Schedule to TPSODL for approval within 30 days of issue of RC.

The Work Completion Schedule should consist of Key Mile Stones covering entire scope of work such as engineering, procurement, manufacturing, shipment and field erection activities including Civil works in line with the Work Completion Schedule of TPSODL.

#### 3. Project Completion Period:

Overall Project has to be completed within **15<sup>th</sup> March'2024**.

The work completion period shall be revised if the reason of delay in completion of works is not attributable to the Contractor. L-1 Schedule (Submission of Activity wise Milestones to complete the project within scheduled time line) shall be furnished with the Bid documents. The Supply shall sequential and as per agreed milestones.

**Note:** Rest other terms & Condition under **Special Conditions of Contract (7.1.3)** shall remain same.

### 7.5 Revised Payment Terms

The payment shall be payable within **thirty (30) days** of receipt of the Contractor's invoice, subject to fulfillment of all the conditions for release of such payment. OWNER will also make progressive payment against supply of materials/equipment including spares, erection & commissioning within **thirty (30) days** of receipt of the Contractor's invoice, subject to fulfillment of all the conditions for release of respective stages of payment schedule.

#### A) Inception Cost

INCEPTION COST (10%) OF THE CONTRACT PRICE OF EACH RO:

Inception cost of ten percent (10%) of the Contract price shall be made subject to the following:

- I. Submission of "Tax Invoice", in terms of the CGST and OGST Rules, as applicable under GST law in triplicate for claiming such inception cost.
- II. Acknowledgement of the Contract Order by the Contractor.
- III. Submission and approval of Contract Performance Bank Guarantee
- IV. Submission and Approval of Works Completion Schedule defining the Key Mile stones of project activities, survey report, BOQ based on survey report and layout/ route diagram.

- V. Evidence of establishment of Project Office for the concerned Package/works.
- VI. Submission and Acceptance of unconditional & irrevocable Bank Guarantee issued in favour of TPSODL., for the equivalent amount of inception cost **(10% of Rate Contract Value)** in accordance with the Bank Guarantee Proforma attached. The said Bank Guarantee shall be initially valid for 30 days over and above the schedule date of Contract completion period of work. If the Contract period gets extended, the Bank Guarantee shall also be extended accordingly. Besides above, any other documents as required by the Engineer-In-Charge.

### **For Supply Component**

On supply of Materials/ Equipment (including spares) Contractors shall raise Tax Invoice for the 60% of the Basic price (taxable value) of Supplies on 100% of the Basic Price (taxable value) of Supplies. TPSODL shall release progressive payment accordingly, subject to the following;

- I. On completion of supply, receipt, verification & acceptance of the materials/ equipment at Project Site / Contractor's Project Stores/TPSODL's designated Stores or such destination specified in dispatch instruction by the Authorized Officer of TPSODL/Agency engaged for the said purpose.
- II. Evidence of dispatch (Tax Invoice of the Vendor) , R/R or L/R, Challan & packing list identifying contents of each shipment, Copy of Contractor's e-way bills.
- III. Contractor's detailed Tax Invoice for the 60% of the Basic price (taxable value) of Supplies along with CGST plus OGST or IGST on 100% of the Basic Price (taxable value) of Supplies as per the GST guideline.
- IV. Storage-Cum-Erection Insurance Policy / Certificate endorsing TPSODL as principal insured.
- V. Contractor's Guarantee Certificate of Quality covering the entire Guarantee period.
- VI. Material Dispatch Clearance Certificate (MDCC) issued by TPSODL.
- VIII. Physical Verification and Acceptance of Equipment/Materials (MVAC).
- IX. Certification of Embossing/Punching/Casting/Painting by the verifying & accepting Authority as per the relevant clause.
- X. Approved Inspection certificate.
- XI. Approved Type Test Report(s).
- XIII. Submission of Indemnity Bond equivalent to the total cost of the Materials/Equipment supplied.
- XIV. Besides above, any other documents as required by the Engineer-In-Charge.

### **(II) PROGRESSIVE PAYMENT (20%):**

Contractors shall raise Invoice for the 20% of the Basic price (taxable value) of Supplies (including Spares) against erection, Installation and commissioning of such materials and Equipment supplied. TPSODL shall release progressive payment accordingly, subject to the following;

- I. Invoice (20% of the Basic price (taxable value) of Supplies duly certified by the Engineering In Charge.
- II. Copy of the Tax Invoice earlier submitted at the time of releasing 60% progressive payment.
- III. Copy of Joint Measurement Certificate (JMC) for the Erection, Installation and Commissioning of such supplied Equipment/Materials. Copy of Handing over Report is required for Spare materials.
- IV. Submission and acceptance of Material Utilization Statement.
- V. Besides above, any other documents as required by the Engineer-In-Charge.

### **(III) FINAL PAYMENT (10%):**

The balance Ten percent (10%) of the Contract Value shall be made as mentioned below; Contractors shall raise Invoice for the 10% of the Basic price (taxable value) of Supplies (including Spares) after successful Commissioning and takeover of each Substation with associated lines / Independent Lines under the Contract. TPSODL shall release the above payment towards supply subject to the following;

- I. Submission of 10% Invoice of Supplies duly certified by the by the Project Manager.
- II. Copy of Certificate from Electrical Inspectorate.
- III. Copy of evidence of Test charge of the works.
- IV. Submission and acceptance of final Material Reconciliation Statement for the entire works under the Contract based on the MVAC vis-à-vis JMC.
- V. Submission and approval of amended Contract Performance Bank Guarantee for the extended work completion period, if any.
- VI. Evidence of Return of dis-mantled items, if any, to TPSODL.
- VII. Evidence of Return of Unused OSM items, if any, to TPSODL.
- VIII. Work Completion Certificate for each completed work duly certified by the Engineer-In Charge.
- IX. Signing of Handing over and Taking Over Certificate.
- X. Besides above, any other documents as required by the Engineer-In-Charge.

Note: Spare materials / equipment has to be supplied separately after supply of main materials / equipment.

### **(C) FOR ERECTION COMPONENT**

(Including Civil Works for Control Room Building, Boundary wall):

#### **PROGRESSIVE PAYMENT (80%) FOR ERECTION, INSTALLATION AND COMMISSIONING:**

On successful Erection and Installation of the works, Contractors shall raise Tax Invoice on the 80% of the Basic price (taxable value) of Erection portion along with 100% of the CGST plus OGST, or IGST on the Basic Price (taxable value) of Erection portion, as the case may be thereon.

TPSODL shall release progressive payment accordingly subject to the following;

- I. Tax Invoice on the 80% certified by the Engineer-In- Charge.
- II. Monthly Material Utilization Certificate duly certified by the Engineer-In-Charge / Project Manager.
- III. Joint Measurement certificate (JMC) jointly signed by the Engineer-In-Charge / Project Manager and the Contractor.
- IV. Return of dismantled materials, if any, duly acknowledged / certified by the concerned Engineer-In-Charge / Project Manager. Acceptance of Contract Performance Bank Guarantee.
- V. Copies of all statutory documents such as Project License, Valid Labour License, GST Registration certificate and Storage-Cum-Erection Insurance Certificate shall be furnished against the first running bill.
- VI. For Civil Works erection component, contractor shall submit copies of Pour Card, Cube Test report with the documents mentioned above.
- VII. Besides above, any other documents as required by Engineer-In-Charge / Project Manager.

**FINAL PAYMENT (10%) FOR ERECTION, INSTALLATION AND COMMISSIONING PART (INCLUDING CIVIL WORK)**

The balance Ten percent (10%) of the Contract Value shall be made as mentioned below; a. Contractors shall raise 10% of the Erection portion after successful Erection, Installation and Commissioning and takeover of each Substation with associated lines / Independent Lines under the Contract. TPSODL shall release final payment towards erection subject to the following;

- I. On Submission of Final Invoice on the 10% of the of Erection portion certified by the Project Manager.
- II. Copy of Certificate from Electrical Inspectorate.
- III. Copy of evidence of test charge of the works.
- IV. Submission and acceptance of final Material Reconciliation Statement for the entire works under the contract based on the MVAC vis-à-vis JMC.
- V. Adjustment of excess payment made, if any, arising out of the final material reconciliation statement.
- VI. Submission and approval of amended Performance Bank Guarantee for the extended work completion period, if any.
- VII. Evidence of Return dis-mantled items, if any, to TPSODL.
- VIII. Evidence of Return of Unused OSM items, if any, to TPSODL.
- IX. Work Completion Certificate for each completed work duly certified by the Engineer-In Charge.
- X. Signing of Handing over and Taking Over Certificate.
- XI. Besides above, any other documents as required by Project Manager.

➤ **Sub-Station Land and Location Details for 25 Nos of PSS are as follows:**

<b>ODSSP PHASE-IV – Sub-Station Land &amp; Location Details</b>							
<b>S No.</b>	<b>Name of District</b>	<b>Name of location of 33/11kv PSS</b>	<b>Plot No.</b>	<b>Khata No.</b>	<b>Area (Acres)</b>	<b>Kisam</b>	<b>GPS point of the S/S</b>
1	Ganjam	Mahura Kalua	7	134	1	Parbat	Lat 19.366063 & Long 84.703678
2	Ganjam	Kendupadar near Jayapur (Narayanpur, Aska)	349, 348, 350	174	0.51	Bila Anajalasechita-II	Lat 19.574185 & Long 84.692388
3	Ganjam	Sankulei (Antapada)	125/A	1268	1.3	Gochara	Lat 19.788519 & Long 84.711859
4	Ganjam	Jayantipur	257	149	1.0	Bila Anajalasechita	Lat 19.096767 & Long 84.61111
			258				
			259				
			261				
			262				
			263				
			264				
			265				
			266				
267							

5	Ganjam	Dasiamaripalli, Purushottampur	492/A	160	0.88	Patharabani	Lat 19.544294 & Long 84.852729
6	Ganjam	Baroda (Kusapalli, Sorada)	315	160	1.000	Jungle	Lat 19.656448 & Long 84.347483
7	Boudh	Khatkatia (Ghulghula Padar)	52	148	1.5	Gochara	20°45'566"N 83°48'35"E
8	Boudh	Gundulia (Salepada)	123	32	1.80	Gochara	20 Deg 46Min 485sec N 83Deg 48Min 37sec E
9	Boudh	Khuntigora	150	33	0.38	Gochara	Lat 20.442904 & Long 83.679639
			152		0.59		
				<b>Total</b>	<b>0.97</b>		
10	Kandhamal	Grisingia	17	209	0.37 R	Patharabani	Lat 20.14067 & Long 84.341803
11	Kandhamal	Ora	4	105	0.2 R	Parvata	Lat 19.79696 & Long 83.848177
12	Kandhamal	Simanbadi	77	388	0.083 R	patita	Lat 19.991645 & Long 84.071915
			2124		0.29 R		
				<b>Total</b>	<b>0.373 R</b>		
13	Koraput	Kotia					Long 18.65279 & Long 83.06590
14	Koraput	Almunda	146	42	1.0	Patita	Lat 18.865597 & Long 83.305024
15	Koraput	Chandili	319	294	1.18	Gharabadi	Lat 19.080722 & Long 82.215094
16	Nawrangpur	Jodinga	33,147 & 277	27/1 & 38/4	0.8 & 0.2	Gochara	Lat 19.947766 & Long 81.991415
17	Nawrangpur	Ghodakhunta, At-Khuntaguda	925/991	81/48	1.0	Gharabadi	Lat 19.470105 & Long 82.291706
18	Nawrangpur	Badambeda	1420/3542	919/507	0.8	Gharabadi	Lat 19.199203 & Long 82.207017
19	Nawrangpur	Gona	316/698	61/298	1.000	Gharabadi	Lat 19.922595 &

							Long 82.148975
20	Nawrangpur	Dhorda	31-Jan	74	1	Gochara	Lat 19.604328 & Long 82.251256
21	Malkangiri	Motu (MV-88)	2615/1	299	1.340	Patita	Lat 17.897842 & Long 81.551294
22	Rayagada	Rupakona (Kumbikota)	199	50	0.75	Pahada	Lat 19.111976 & Long 83.240611
23	Rayagada	Dukum	1/201	21	0.52	D-111	Lat 19.496487 & long 83.604016
24	Rayagada	Kenduguda	23	71	1	Jholla	Lat 19.295749 & Long 83.884254
25	Rayagada	Sunger	53,54,55	73	0.75	Gochara	Lat 19.474141 & Long 83.098918

**Note:** Last date of receiving tender fee for this project has been extended till 28<sup>th</sup> January'23. Other dates for the tender calendar shall remain same i.e. Last date for receiving the bids shall be **30<sup>th</sup> Jan'2023 18:00 Hrs.**

Regards,

**Sumit Kumar | Contracts**

Mob +91 8003383014 | Web [www.tpsouththernodisha.com](http://www.tpsouththernodisha.com)

**TP SOUTHERN ODISHA DISTRIBUTION LIMITED**

(A Tata Power and Odisha Government Joint Venture)

Courtpeta | Berhampur | Ganjam | Odisha - 760 004

*Note-This document does not require signature*