



Corrigendum No. – 3

Tender Enquiry No- TPSODL/OT/22-23/024

Work Description - Rate Contract for GIS Survey and Mapping of Electrical Network & Asset for PAN TPSODL.

With reference to the Tender Enquiry No- TPSODL/OT/22-23/024 (Rate Contract for GIS Survey and Mapping of Electrical Network & asset for PAN TPSODL), the Scope of work for the above-mentioned tender remains unchanged from issuing of Rate Contract to the completion of work under any circumstances.

1. The bidder must adopt the safety norms as per TPSODL safety guidelines mentioned in the tender.
2. The successful bidder must complete the project work mentioned in the RFP within the specified time period of 18 months from the date of award of the contract.
3. The bidder must deliver items as per the below-mentioned timeline. (Table No.18.0 of the tender)

SI No	Scope	Timeline
1	Resource Mobilisation	Within 15 days after award of contract
2	Development of Web Portal for survey Data monitoring	Within 30 days after award of contract
3	Mobile Application for Asset Painting, Network Survey	Within 30 days after award of contract

4. The bidder must ensure deployment of resources as described in section 8. Project Management of the tender.
5. Bidder should develop fully equipped office at Berhampur as well as in the circle where the project work is in progress.
6. The bidder has to deliver the data as mentioned in the tender in shape format for TPSODL GIS database compatibility.
7. The bidder must ensure deliverables as mentioned in tender in section 4. Scope of Work.
8. The bidder must follow the norms mentioned in the section 5. Data QC/QA
9. The bidder must provide the supporting documents as mentioned below in the revised Technical Evaluation Criteria.
10. All the Bidders scoring minimum 35 marks under Technical Evaluation will be declared Technically Qualified in this Bid process. Financial bids of only Technically Qualified bidders will be opened.

TP SOUTHERN ODISHA DISTRIBUTION LIMITED

(A Tata Power and Odisha Government Joint Venture)

Corporate office: Kamapalli, Courtpeta, Berhampur, Ganjam, Odisha, India -760 004

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Corporate Identity Number (CIN) : U40300OR2020SGC035195

3.1. Technical Evaluation Criteria				
Table 7.0				
##	Main Head	Description	Maximum Marks	Supporting Documents
1	Project Experience	Bidder has completed nos. of projects for GIS. Any successful project / pilot for any Utility. For each project 1 Mark maximum limited to 5 Marks	5	Nos of Project/pilot Completion Certificate or PO
2	Project Management	Explained and elaborated project management plan in details as mentioned under section 'Project Management Activity' 1 or 0.5 mark for each document: Maximum Marks 10	10	The bidder will have to submit documents for items mentioned in table 20.0 in the tender
3	Technology for Survey & Digitisation	Digitization of Landbase using satellite image within last 5 years <ul style="list-style-type: none"> • Less than 1000 Sqkm= 1 • Between 1000 to 2000 Sqkm= 2 • Between 2000 to 3000 Sqkm= 3 • Between 3000 to 5000 Sqkm= 4 • More than 5000 Sqkm = 5 	5	Work completion certificate or PO copy
4	Technology for Survey & Digitisation	Survey of Electrical assets: 1. experience to do electrical survey using Drive/Drone technology and mobile application: 5 2. Experience to do manual survey using mobile applications: 4	5	1) The bidder must provide video files captured through drive/drone along with Work completion certificate of project or pilot 2) For manual survey work completion certificate is required.

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5	Technology for Survey & Digitisation	<p>Digitization of Electrical Assets:</p> <p>1. Experience to do AI/ML/DL/Image Processing for automatic mapping of Electrical assets: 5</p> <p>2. Experience to do digitization of electrical assets manually: 3</p>	5	<p>1) Demonstration of Image processing through AI/ML for experience to do AI/ML/DL/Image Processing for automatic mapping of Electrical assets along with work completion certificate of project or pilot</p> <p>2) Work completion certificate is required for Experience to do digitization of electrical assets manually</p>
6	Technology for Survey & Digitisation	<p>Have demonstrated successfully capabilities in integrating multiple sources of data (drone/drive/photos/survey data) in a consolidated pipeline for ease of network utility detection.</p> <p>Successfully demonstrated: 2.5</p> <p>Has Capability (Needs to be demonstrated with historical evidence): 2</p> <p>Not Available and has no capability:0</p>	2.5	<p>Demonstration of process regarding integration of multiple/single source data.</p>
7	Technology for Survey & Digitisation	<p>Has highly accurate location APIs /GPS for smart phones with offline capability. Has capability of developing OCR based mobile application which will work in online and offline, to apply OCR based technology to automatically interpret Meter and Consumer Bill attribute in backend and capable of developing entire technology ecosystem to do consumer indexing.</p> <p>Demonstrated OCR capability with API used for Highly accurate location capture: 5</p> <p>Demonstrated capability without OCR: 3</p> <p>Not demonstrated : 0</p>	5	<p>Demonstration of mobile application with OCR capability used for highly accurate location</p> <p>Demonstration of mobile application without OCR capability</p>

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8	Data Creation Process	Demonstration of end-to-end data creation process: Has demonstrated complete end to end process:7.5 Has partially Demonstrated the process:4 Has not demonstrated the process: 0	7.5	Demonstration of end-to-end data creation process
9	Data Creation Process	Demonstration of Quality checks process of previous projects: a) Customised Tool based Checks - 5 b) Manual process checks - 2 c) Having no customized tools and no manual process - 0	5	Demonstration of QC process with 1) Customised Tool based 2) Manual process

“Bidder must have submitted the Undertaking with respect to a thorough study of the complete tender and associated corrigendum’s / notifications, replies to pre-bid queries issued against this tender and sign copy of all tender related document.”

Apart from change in aforesaid clause, all other terms and conditions shall remain unchanged and shall be as per original tender document followed by Reply to Techno Commercial Pre-Bid Queries, corrigendum No. 1 and corrigendum No. 2.

Signature with Seal of Authorized Person

Regards,

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Note-This document does not require signature

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