



**Ref: TPCODL/P&S/1000008563,8564,8565/2025-26**

**Dated: 25<sup>th</sup> Mar 2026**

**Sub: Pre-Bid queries responses to Open tender number for PSS, UG Cable and River crossing tower under SDMF-III Projects.**

With reference to above the bidder are intimated to note the following intimations:

- I. **TPCODL is sharing replies to Pre-Bid queries raised by all the bidders seeking clarification before the deadline date as mentioned in Event Calendar of Tender Document No. TPCODL/P&S/1000008563,8564,8565/2025-26 of the Tender. The replies to Pre-bid queries is attached as Annexure-I to this Corrigendum**

**Note:**

- I. Bidder need to upload original signed Price bid along with copy of Price bid in Excel file in SAP Ariba
- II. All other terms and conditions of the above tender will remain same

**By Order  
Chief Operating Officer, TPCODL**

**ANNEXURE – I – Replies to Pre-Bid Queries**

Sr. No.	Detailed Reference to Tata Power Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
1	2	3	4	5
1	2.1 Price Variation Clause:/Pg No 13 of Tender Doc	Prices will remain firm during the validity of rate contract.	<p>In the present global scenario, due to ongoing war situations and geopolitical uncertainties, there is significant volatility in the market. The prices of key electrical materials such as cables, aluminium, and transformers are fluctuating on a frequent basis, sometimes even daily. This makes it extremely difficult to maintain fixed pricing over an extended contract period.</p> <p>In view of the above, we humbly request that a Price Variation Clause may kindly be made applicable for major items such as: Transformers, Cables, Poles, Panels etc. This will help ensure fair execution of the contract without undue financial burden on</p>	Price will be firm during the contract period

			<p>either party and will also enable smooth and timely completion of the work. We request your kind consideration on this matter.</p>	
<b>2</b>	<b>Scope of Work</b>		<p>No of Substation and Locations of Substation is required</p>	<p>Conversion of 4 nos. of Outdoor AIS Substation to Indoor AIS Substation. Locations are as below: a. Jagatsinghpur PSS b. Kendrapada PSS c. Marsaghai PSS d. Paradeepgarh PSS</p>

<p style="text-align: center;"><b>3</b></p>	<p style="text-align: center;"><b>BOQ SI no 5,6,7</b></p>	<p style="text-align: center;">5-Transformer and Accessories 6-12.5/16 MVA, 33/11kV Power Transformer DYn11 (Outdoor Installation) with Accessories including NIDS System 7-100 KVA 33/0.433kV Energy efficient Station Transformer with HV &amp; LV BOX</p>	<p>With reference to the BOQ item no. 5, 6, and 7 under “Transformer and Accessories”, it is observed that the quantity mentioned against these items is Nil (0).</p> <p>The details of the items are as follows:</p> <p>12.5/16 MVA, 33/11kV Power Transformer DYn11 (Outdoor Installation) with accessories including NIDS System</p> <p>100 KVA, 33/0.433kV Energy Efficient Station Transformer with HV &amp; LV Box</p> <p>In this regard, we kindly request clarification on whether these items are to be provided by TPCODL or if the scope of supply lies within the contractor’s responsibility. Your clarification will help us in understanding the scope of work accurately and proceeding accordingly.</p>	<p>A) Existing Power Transformers and Station Transformers shall be reused in the same substation.</p> <p>B) Power Transformers and Station Transformers shall be supplied by TPCODL. Bidders are required to quote only for erection, testing and commissioning charges.</p> <p>C) The bidder shall: -</p> <ul style="list-style-type: none"> <li>i. Dismantle and relocate the Power Transformers &amp; Station Transformers to the new foundation location within the same substation.</li> <li>ii. Execute all associated Civil works (foundation, plinth, oil pit, etc.)</li> <li>iii. Erection, Testing and commissioning of Power Transformer &amp; Station Transformers</li> <li>iv. Dismantling of existing structure &amp; transport of scrap material from site to TPCODL store</li> </ul> <p>D) Any additional accessories required for complete installation, testing and commissioning of Power Transformers and Station Transformers shall be supplied &amp; commissioning done by the bidder.</p>
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<p style="text-align: center;"><b>4</b></p>	<p style="text-align: center;"><b>BOQ SI no 5,5.1,5.2(Part B Erection)</b></p>	<p style="text-align: center;">ERECTION, TESTING &amp; COMMISSIONING WORKS OF FOLLOWING EQUIPMENT (As per Technical Specification)</p>	<p>With reference to BOQ Item No. 5 (Erection, Commissioning, and Testing of Transformer and RMU), it is noted that the quantities for the following items have been specified:            5 MVA, 33/11kV Power Transformer – 10 Nos.            7.5/8 MVA, 33/11kV Power Transformer – 6 Nos.            12.5/16 MVA, 33/11kV Power Transformer – 4 Nos.            100 KVA, 33/0.433kV Energy Efficient Station Transformer with HT &amp; LT cable connection – 4 Nos.            In this regard, we kindly request clarification on the following points:            Whether the above transformers and associated accessories are to be provided by TPCODL.            If yes, whether the materials are to be collected by us from TPCODL store or will be supplied by TPCODL at site.            This clarification is essential for proper planning of logistics, execution, and resource allocation.</p>	<p>A) Existing Power Transformers and Station Transformers shall be reused in the same substation.</p> <p>B) Power Transformers and Station Transformers shall be supplied by TPCODL. Bidders are required to quote only for erection, testing and commissioning charges.</p> <p>C) The bidder shall: -            i. Dismantle and relocate the Power Transformers &amp; Station Transformers to the new foundation location within the same substation.            ii. Execute all associated Civil works (foundation, plinth, oil pit, etc.)            iii. Erection, Testing and commissioning of Power Transformer &amp; Station Transformers            iv. Dismantling of existing structure &amp; transport of scrap material from site to TPCODL store</p> <p>D) Any additional accessories required for complete installation, testing and commissioning of Power Transformers and Station Transformers shall be supplied &amp; commissioning done by the bidder.</p>
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5	<b>Scope Of Work</b>		Detailed Locations of Towers is required	River Crossing Tower Locations are mentioned below
6	<b>7.1.12 RIGHT OF WAY</b>	<p>The responsibilities of acquiring Right of Way (ROW) lies with bidder at his risk and cost. However, TPCODL will facilitate process of securing the ROW.</p> <p>The Acquisition of land for Sub- Stations shall be the sole responsibility of TPCODL. Whereas the bidder shall be responsible for securing the RoW for lines work. Similarly, responsibilities of getting clearance from Railway, NHAI, Forest, Water and other Statutory/Govt. bodies lie with the bidder at his risk and cost (except payment of statutory fees). However, TPCODL will facilitate the process for getting clearance and reimburse the Statutory</p>	<p>With reference to the clause regarding Right of Way (ROW) responsibilities, it is understood that the bidder is responsible for securing ROW for line works at their own risk and cost, while TPCODL will facilitate the process.</p> <p>In this regard, we kindly seek clarification on the following points:</p> <p>If any tower location falls on private land, whether obtaining consent/clearance from the landowner shall be the responsibility of the bidder or will be facilitated/handled by TPCODL.</p> <p>In case the construction of a tower requires outright purchase of private land, kindly clarify:</p> <p>Whether the responsibility of land purchase/acquisition lies with the bidder or TPCODL.</p> <p>These clarifications are essential for proper</p>	<p>The existing 33kV overhead line is in operation with the river crossing presently supported through pole structures. These poles shall be replaced with EHT towers (UR+6 or PC+6) and the overhead line shall be restrung along the same Right of Way (ROW). The proposed towers will be installed on the river banks and no private land acquisition is required for the execution of this work.</p>

		<p>Fee on production of receipts for such payment. The Reinstatement of Roads (damaged during laying of UG Cable) &amp; other RoW compensation are to the account of the EPC bidder, however statutory fees paid, if any will be reimbursed by TPCODL.</p>	<p>assessment of risks, cost implications, and execution planning.</p>	
7	<p><b>Qualification Requirement</b>  <b>Refer:</b>  <b>Corrigendum II</b>  <b>Dt. 17.03.2026</b>  <b>Revised QR</b>  <b>Clause 1.7.1</b></p>	<p>1. The bidder, as a Principal Contractor (not as a Sub-Contractor), must have successfully supplied (with / without PTR), erected, tested and commissioned at least 1no. 33/11kV Indoor Substation or higher voltage class Indoor Sub Stations(having Transformer Capacity of 8 MVA or above)/ two works order of PTR bay</p>	<p>Whether a bidder having experience in successfully supplied, erected, tested and commissioned at least 1no. 33/11kV Substation with Transformer Capacity of (2 X 5 MVA =10 MVA) during last 3 years, may be considered acceptable for meeting the qualification requirement.  Request clarification in this regard.</p>	<p>The bidder must have successfully completed at least 1no. 33/11kV indoor substation or higher voltage class indoor substation, with a transformer capacity of 8 MVA or above / two works order of PTR bay extension (having Transformer Capacity of 8 MVA or above).</p> <p>The bidder shall also comply with all qualifying requirements as specified in the tender document.</p>

		extension (having Transformer Capacity of 8 MVA or above) during last 3 years for reputed organization in India, necessary supporting documents i.e. order copy and completion certificate to be submitted in this regards.		
8		Conversion of 33/11KV Outdoor Primary substations (PSS) to Indoor PSS under SDMF-III	Please clarify meaning of 33/11 KV Indoor Substation.	All 33kV and 11kV switchgear panels, RTU, ACDB, battery charger & DCDB, battery systems and other auxiliary panels shall be installed inside the control room building.  Power Transformers, Station Transformers and RMUs (if required) shall be installed outside the substation control room building.
9			Kindly clarify the number of bidders to whom the work will be awarded after finalisation of the tender.	Same will be determined based at a later stage based on availability of technically and commercially competent bidders.
10		Technical Specification	Unable to open the pdf file <b>Indicative Construction Drawings for PSS - SDMF 2026</b> uploaded in Ariba. Request to share again.	Re-attached in Ariba in the name of "Indicative drawing"
11	<b>BOQ SL NO- 9 (Supply Part)</b>	RMU 33kV 3Way RMU LLVV(2ISO+2BKR)+AUX.PT	RMU is 3 way or 4 way. Because as per description it denotes 4 way. Please clarify.	33kV RMU shall be of configuration having 4Way LLVV(2ISO+2BKR)+AUX.PT

12	<b>BOQ SL NO- 1.2 (Erection Part)</b>	33 kV 1250 A Indoor AIS Panel Board with 7 nos. of Switchgear Panel ( 2 Nos. for incoming, 2 Nos. of PTR, 1 No. for Bus Coupler, 2 Nos. for Bus PT ) as per technical specification	Unit of measurement is missing against the item.	The Unit of measurement shall be considered as "Each"
13	<b>BOQ SL NO- 1.3 (Erection Part)</b>	33 kV 1250 A Indoor AIS Panel Board with 12 nos. of Switchgear Panel (4 Nos. for incoming, 3 Nos. of PTR, 2 Nos. for Bus Coupler, 3 Nos. for Bus PT ) as per technical specification		The Unit of measurement shall be considered as "Each"
14	<b>BOQ SL NO- 13.1 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Trailer with labours as required (price per trip). Scope of work also include loading and unloading of materials heavy items like, 14 mt Rail Pole, PCC Pole, HT	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store

		Panel, Transformer, Cable Drum, LT Board . Item whose loading& unloading is to be done with crane , charges for crane will be paid separately. (Full Trailer)		
15	<b>BOQ SL NO- 13.3 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Tractor with labours as required (price per trip). Scope of work also include loading and unloading of materials heavy items like, Rail Pole, PCC Pole, HT Panel, Transformer, Cable Drum, LT Board . Item whose loading& unloading is to be done with crane , charges for crane will be paid separately.	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store

16	<b>BOQ SL NO- 13.5 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Full body Truck with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately (Full Truck),,	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store
17	<b>BOQ SL NO- 13.7 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Tempo (Magic, ACE, etc..) with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store

		HT Panel,Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately,,		
18	<b>BOQ SL NO- 13.9 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Tempo 407 with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately,,	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store

19	<p><b>BOQ 33 KV Combined 33 KV Lines (Transportation) SL NO- 1</b></p>	<p>Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Trailer with labours as required (price per trip). Scope of work also include loading and unloading of materials heavy items like, 14 mt Rail Pole, PCC Pole, HT Panel, Transformer, Cable Drum, LT Board . Item whose loading&amp; unloading is to be done with crane , charges for crane will be paid separately. (Full Trailer)</p>	<p>Request to clarify, Distance from TPCODL store to site in Km.</p>	<p>Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store</p>
20	<p><b>33 KV Lines (Transportation) SL NO- 2</b></p>	<p>Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Tractor with labours as required (price per trip). Scope of work also include loading and unloading of materials</p>	<p>Request to clarify, Distance from TPCODL store to site in Km.</p>	<p>Transportation shall be considered from the working site to TPCODL Cuttack Store</p>

		heavy items like, Rail Pole, PCC Pole, HT Panel, Transformer, Cable Drum, LT Board . Item whose loading& unloading is to be done with crane , charges for crane will be paid separately		
21	<b>33 KV Lines (Transportation) SL NO- 3</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Full body Truck with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately (Full Truck),,	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store

22	<b>33 KV Lines (Transportation) SL NO- 4</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Tempo 407 with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately,,	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store
23			Request to share Drawings of UR+6 and PC+6 EHT Towers.	The bidder shall carry out soil investigation and based on the findings, bidder to select the type of tower, submit detailed design calculations as per wind zoning for tower selections, tower drawings and Bill of Materials (BoM) in line with site-specific requirements. Additionally, all necessary civil construction drawings shall be submitted by the bidder for approval.
24	<b>BOQ (UR+6 EHT Tower) SI No- 3 (iii)</b>	Double tension Hardware Fittings	Request to provide Technical specification against the items.	Already Available in the Specification for River Crossing Tower Specification

25	SI No- 3 (v)	Earth wire tension fittings			
26	SI No- 3 (vi)	Vibration damper for earth wire			
27	SI No- 3 (vii)	Vibration damper for conductor			
28	SI No- 3 (viii)	Copper flexible bond			
29	SI No- 3 (ix)	Phase Plate (R,Y,B)			
30	SI No- 3 (x)	Tower Number Plate			
31	SI No- 3 (xi)	Circuit Plate			
32	SI No - xv	POLYCARBONATE BIRD GUARD			
33	SI No - xvii	Loop Connector			
34	<b>BOQ (33KV DP with HP (14Mtr)) SI No-23</b>	33 KV 1250 AMP Double break (Turn & twist center rotating) isolator without earth switch with PI(Polymer)			Attached in Ariba
35	SI No-24	33KV pin insulator polymer			Attached in Ariba
36	<b>BOQ SL NO- 1 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Trailer with labours as required (price per trip). Scope of work also include loading	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store	

		and unloading of materials heavy items like, 14 mt Rail Pole, PCC Pole, HT Panel, Transformer, Cable Drum, LT Board . Item whose loading& unloading is to be done with crane , charges for crane will be paid separately. (Full Trailer)		
37	<b>BOQ SL NO- 3 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Tractor with labours as required (price per trip). Scope of work also include loading and unloading of materials heavy items like, Rail Pole, PCC Pole, HT Panel, Transformer, Cable Drum, LT Board . Item whose loading& unloading is to be done with crane , charges for crane will be paid separately	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store

38	<b>BOQ SL NO- 5 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Full body Truck with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately (Full Truck),,	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store
39	<b>BOQ SL NO- 7 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area -Tempo (Magic, ACE,etc..) with labours as required (price per trip).Scope of work also include loading and unloading of materials except heavy items like HT	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store

		Panel,Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately,,		
40	<b>BOQ SL NO- 9 (Transportation)</b>	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Tempo 407 with labours as required (price per trip). Scope of work also include loading and unloading of materials except heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and will be paid separately,,	Request to clarify, Distance from TPCODL store to site in Km.	Transportation of the scrap materials shall be considered from the working site to TPCODL Cuttack Store
41	<b>7.1.1 AWARD OF CONTRACT:/ Page No</b>		It is requested to place the RO Within 7 Days of Issued RC id Selected, as from earlier Experience it get delayed by 12 Months & Price of major Item Goes UP.	RO will be issued with the validity period of RC.

42	<b>7.5 Payment Terms/ page No 23</b>		There is no Provision for Civil Payment Terms, Please Clarify What will be Civil Payment terms.	Civil Payment terms will be as follows: Monthly RA Bill shall be raised by Bidder against completed work. 90% of the bill shall be released against certified invoice. Balance 10% shall be released after successful commissioning and handed over and taken over of respective package.
43	<b>BOQ SI No- 8.6</b>	Modification and extension of Control Room along with other civil works	Please clarify details scope of work falls under this to quote accordingly and to avoid any future ambiguity	The bidder shall carry out soil investigation and based on the findings, submit detailed design calculations of the new substation control room building. Additionally, all necessary civil construction drawings of the new control room building shall be submitted by the bidder for approval.  As per site condition the existing civil infrastructure such as control room building, foundations & gantry structures etc. shall be demolished, if required. Additionally, if required the existing control room will be extended to accommodate the new equipment.
44	<b>Tender timeline</b>	Due Date for Bid Submission: 31.03.2026	As all major items are brought out items such as CABLE, RMU etc, and due to Market Crisis (USA-IRAN War) No supplier yet submitted their quotation. So requesting you to kindly	It will be reviewed based on the expiry of the bidding time to take a decision.

			extend the Bid submission due date for further 15 days	
45			Other Points on Civil Work	<ul style="list-style-type: none"> <li>i) Civil BOQ approval to be taken from TPCODL</li> <li>ii) Piling work included concrete</li> <li>iii) QA and Safety plan to be approved by TPCODL.</li> </ul>
46	<b>Tender Fee</b>	MSMEs registered in the State of Odisha shall pay tender fee of Rs. 1,000/- including GST.	After submission of the tender fee, kindly provide a copy of the GST invoice issued against the payment. This is required for GST filing purposes.	Noted

**River crossing Tower location:**

SL. N O.	CIRCLE NAME	NAME OF DIVISION	NAME OF GSS/PSS	FEEDER NAME	NAME OF RIVER	LOCATION	TYPE OF SUPPORT	AVG SPAN LENGTH	REMARKS
1	BBSR-1	BED	RANASING HPUR	33 kV UTTARA FDR.	DAYA	LINGIPUR	JOIST DP- 13 MTR	250	
2	BBSR-1	BED	KESURA	33 kV BALAKATI FDR.	DAYA & BHARGAVI	LINGIPUR BALAKATI	JOIST DP - 13 MTR NBLs TOWER	250, 350	
3	BBSR-1	NED	KONARK	33 kV GOP-NAGAPUR-CHHAITANA FDR.	KUSABHADRA	NETAPUR BRIDGE	JOIST 4-POLE STR - 18 MTR	150	
4	BBSR-2	PED	SAMAGARA	33 kV GABAKUNDA FDR.	NUA NAI	GADAPUR MRUGASIRA	JOIST DP - 11 MTR	400	
5	CUTTACK	CDD-II	Choudwar	33 kV JAGATPUR FDR.	Birupa	POTOLAI TEMPLE	Tower	500	One D/C Tower will be considered for both Jagatpur & Bahugram Fdr.
	CUTTACK	SED	Choudwar	33 kV BAHUGRAM FDR.	Birupa	POTOLAI TEMPLE	Tower	500	
6	DHENKANAL	ANED	ANGUL	33 kV ANGUL-2 FDR.	LINGARAJ JORA	NEAR NEW NH BRIDGE	PSC - 9 MTR	200	



7	CUTTACK	CED	ADASPUR	11 KV ADASPUR FDR.	DEVI	NEAR TANDIKANA	JOIST DP - 11 MTR	400	
8	BBSR-1	NED	PIPLI	11 KV RAJAS FDR.	BHAGABATI	BHAGABATI	JOIST DP - 11 MTR	220	
9	BBSR-1	NED	PATALDA	11 KV PATALDA FDR.	KADUA	SUNDER BANDHU	JOIST DP - 11 MTR	180	
10	BBSR-1	NED	PATALDA	11 KV KANAMUNA FDR.	KADUA	JAHANIA ROAD	JOIST DP - 11 MTR	180	