



CORRIGENDUM-3

Ref: TPCODL/P&S/72/2020-21/Corrigendum/03

Dated: 31st Aug 2020

Sub: Replies to Pre-bid queries (Annexure-1), Modification to BoQ and Addition/Modification to Technical specification & Drawing of Tender number TPCODL/P&S/72/2020-21

Reference Document- Our Tender number TPCODL/P&S/72/2020-21 for Rate Contract for 11kV and 1.1 kV associated works (Construction / Augmentation) all over TPCODL area for releasing new HT < connection & other misc. Distribution electrical works

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

- I. TPCODL is sharing replies to Pre-Bid queries (Annexure-A) raised by all the bidders seeking clarification before the deadline date as mentioned in Event Calendar of Tender Document No. TPCODL/P&S/72/2020-21 and Corrigendum-2.
- II. Revision in schedule of item (Annexure-1) of above Tender-
The unit of line item number 62,63,64,65,66,67 shall be read as meter instead of Number
- III. Bidders are requested to refer addition / modifications to Tender specification & Drawings attached to this Corrigendum as Annexure-B

Note-

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

By Order

Chief-Procurement & Store, TPCODL

ANNEXURE-A-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	BOQ SI No. 11 in each Lot, ANNEXURE I, Schedule for Items	Supply of 11 K.V. polymer Insulator (B & S) Double Disc 70KN	Please specify Disc is Polymer or Porcelain as in specification it is Polymer and in Polymer there is no double disc.	The Disc is polymer
2	BOQ SI No. 106 in each Lot, ANNEXURE I, Schedule for Items	Installation, Testing and Commissioning of 11/0.4kV, 25kVA 3-Phase Distribution Transformer on existing structure as per TP Central Orissa Distribution Ltd. specification including loading, unloading, shifting/transportation from Division store to site /tent. Scope of work includes, jumpering /connection at HT and LT side , including minor site modification as per the TPCODL Standard Excluding Earthing	Please clarify in Division store will be at Division Headquarter or any location and including minor site modification (Clarify minor site modification whether it is 10% or 90%)	Division store will be any section office; Sub division office or Division headquarter. Scope includes transportation, installation of transformer on the existing structure, earthing, connection to O/H Line or cable. Minor Modification means any small pieces of M/S Angle or support angle fabrication required in site for proper installation. Site modification is 10%
3	BOQ SI No. 154 in each Lot, ANNEXURE I, Schedule for Items	Installation, Testing and Commissioning of 11kV 3-way Ring Main Unit on existing structure/foundation as per TP Central Orissa Distribution Ltd. specification including	RMU will be delivered at working site or will be lifted from Division store (Clarify minor site modification whether it is 10% or 90%	Division store will be any section office; Sub division office or Division headquarter. RMU to be lifted from Store. Scope includes transportation, installation of RMU on the existing structure, earthing, connection to O/H Line or cable. Minor Modification means any small pieces of M/S Angle

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		grouting, loading, unloading, shifting/transportation from site/tent. Scope of work includes pipe earthing, jumpering/connection and modification to foundation at Site		or support angle fabrication required in site for proper installation. Site modification is 10%
4	BOQ SI No. 155 in each Lot, ANNEXURE I, Schedule for Items	Installation, Testing and Commissioning of 1.1kV Feeder pillar with new structure/foundation as per TP Central Orissa Distribution Ltd. specification including grouting, loading, unloading, shifting/transportation from site/tent. Scope of work includes Pipe earthing, jumpering/connection and modification to foundation at Site	Transportation from which location and distance	Division store will be any section office; Sub division office or Division headquarter. Maximum Distance will be within 50KM from store
5	BOQ SI No. 158 in each Lot, ANNEXURE I, Schedule for Items	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Truck with labours as required (price per Km).	Please explain in detail and total distance for single Trip and what is the meaning of Transport charges upto 50KM Per Metric Ton@Rs 16/KM	For load of 1Metric Ton within 50KM from store, Please quote per KM Charges.

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		Scope of work also include loading and unloading of materials including heavy items like HT Panel, Transformer, Cable Drum, LT Board where loading, unloading is to be done with crane and crane will be paid separately .Transport charges upto 50KM Per Metric Ton@Rs 16/KM		
6	-	General Query	Please clarify Store location for each Lot/Division	Division store will be any section office, Sub division office or Division headquarter. Maximum Distance will be within 50KM from stote
7	-	General Query	Please clarify Reverse auction is applicable or not	Reverse Auction is integral part of the entire tendering process. All the bidders who are found as technically qualified based on the tender requirements shall be eligible to participate in the reverse auction event
8	BOQ SI No. 28,29,30,31 & 65 in each Lot, ANNEXURE I, Schedule for Items	Installation items in not given in Erection BOQ	Please clarify, where we have to quote erection charges	pls provide the composite cost for supply & installation cost for SI No. 28,29,30,31 & 65
9	BOQ SI No. 8 in each Lot, ANNEXURE I, Schedule for Items	Supply of 11KV GI Pin	Please clarify, where we have to used,as you are demanding 11KV Polymer pin insulator	11KV GI PIN will be used wherever the Porcelain insulator will be supplied by TPCODL store .
10	Page NO.-22 SL. No.62 to 67 Annexure-1	Unit is mentioned as No.	whether it is No. or Mtr	It is to be considered Meter wise

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11	Page No.33 Sl.NO.-160 Annexure-1	Painting of Pole In Black & Yellow Strips/Zebra as per TP Central Orissa Distribution Ltd. specifications and indexing/numbering of Poles as per GIS format, scope also include site survey for GIS indexing and supply of ISI Marked good quality paint. (this item shall be paid for old poles only and where this not mentioned in scope)	Regarding specification of Panting and per GIS format.	Specification is attached
12	Annexure-1 column no .- 8	Other Taxes & Duties	what are the taxes that are included in other taxes	Any other applicable taxes and duties apart from GST shall be mentioned here such as Government cess, etc.
13	Page no. 5, Clause no. 1.4 , Sub clause 1.4.4	Drawing, Type Test details along with a sample of each item as specified at Annexure I (as applicable)	How will we provide Drawing and type test details of so many items before the due date of bid submission? And whether they are required after the contract is awarded?	Drawing and type test details can be submitted after contract awarded. Bidders are requested to give undertaking regarding the same
14	Page no. 7, Clause no. 2.0 Point 3	The bids will be evaluated on Safety Parameters as mentioned in Annexure-VIII. Bidders have to submit all the documents related to safety bid.	Annexure VIII refers to GCC. In GCC , for safety measures annexure L is referred to. In annexure L there are many sub annexures which are again divided into many sub annexures. Which annexures are mandatorily required to be filled for the bid submission.	All annexures are valid and filling them is preferable to do so. Annexure-VIII is General Condition of contract. Refer Clause-6 of Tender document to understand its Order of preference

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15	Page no. 7 , Clause no. 2.0 Point 4	Bidder has to mandatorily quote against each item of Schedule of Items [Annexure I]. Failing to do so, TPCODL may reject the bids.	In Ariba software, we are not provided with the excel sheet format of the BOQ (Annexure I). In which format ,the rates are to be filled as the excel sheet has not been provided	Bidder need to upload original signed Price bid along with copy of Price bid in Excel file in SAP Ariba
16	Page no. 8 , Second Part: Technical Specification point - b,c,d,g	b) Technical literature/GTP/Type test report etc. (if applicable) c) Qualified manpower (if available) d) Testing facilities (if applicable) g) Quality Assurance Plan/Inspection Test Plan for supply items (if applicable)	It asks for the documents. What are the related documents which we have to fill?	All details has to be provided as per the requirement
17	Page no. 17 , Annexure I	HSN /SAC Code	It is difficult to furnish HSN code of so many items. An officer of TPCODL office Bhubaneswar said that HSN code is not mandatory to fill,	Accepted.
18	Page no. 19 , Point no. 29	Supply of 11KV AB Switch 3 Pole (400 Amp.) 2.4 Set	How will the AB switch be measured as 2.4 i.e in decimal number? We have to fill the total inclusive value that's why correct quantity is necessary	2 Set of 11KV AB Switch 3pole (400Amp) for lot wise
19	Page no. 188	ANNEXURE II Technical Specifications	What we have to fill in annexure II? Shall we simply put bidder's Company seal and sign?	1) GTP has to furnished & signed. 2) You can share the type test report if anything available with you or you can provide undertaking that before supply of material the drawing & type test report needs to be approved from TPCODL

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
20	Page no. 195 (Also refer page 582)	ANNEXURE VIII General Conditions of Contract for Composite Orders (Page 195) 32.0 LIST OF ANNEXURES(Page 582)	What we have to fill in annexure VIII? Do we have to comply to all the requirements and annexures as given in General Conditions of Contract?	Annexure-VIII is General Condition of contract. Refer Clause-6 of Tender document to understand its Order of preference Further, the bidder has to submit signed copy of the tender as an unconditional acceptance
21	Page no. 222 Point 7.0	GUARANTEED TECHNICAL PARTICULAR (RS JOISTS sizes 150x150mm)	Are these specifications and similar type of specifications of other materials asked in the next pages to be filed and submitted along with the Technical Bid? What if we agree with the general technical requirements as provided?	1) GTP has to furnished & signed. 2) U can share the type test report if anything available with you or you can provide undertaking that before supply of material the drawing & type test report needs to be approved from TPCODL
22	Page no. 648	ANNEXURE-M VENDOR APPRAISAL FORM	Is it required to be filled for the bid submission?	It is preferable to do so

ANNEXURE-B- Addition / modifications to Tender specification & Drawings

Below mentioned are proposed division & sub division no for pole no assigning.

District	Town	Division		Sub Division	Proposed no. for Division and Sub-Division
		Name	Number	Number	(First two Digit- Division and last digit -Sub division)
			I	I	011
			I	II	012
			I	III	013
			I	IV	014
			X	I	101
			X	II	102
			X	III	103
			XX	I	201
			XX	II	202
			XX	III	203
			XX	IV	204

After division and Sub Division number there will be Hyphen “-” (this will work as a separator between division sub-division number and road code) and after that one/two or three digit will be the **Road Code**.

While painting and entering in system there will be no space between Division no & Sub division no.

Roads will be coded on the basis of road width 15 ft. or above and any prominent/known road. Road width with 15ft. and above or any prominent road will come under major Road and the road with width less than 15ft. will come under Minor Road. e.g., on each pole in second line, it shall be numbered as

LT011-1.... LT011-2.....LT011-100 onwards.

a. Third Line will provide the information of pole no.

Wherever LT Poles/FP /SP and HVDS/HT Poles are going parallel then road code for LT Poles/FP /SP and HVDS/HT Poles remain same but numbering is done separately.

b. Numbering New Poles

Poles of the all coded road will be numbered from 1 onwards in last line e.g. For

LT Pole /FP/SP will be numbered as (mentioned in bold)

LT	LT	LT	
011-1	, 011-1	, 011-1	onwards
<hr/>	<hr/>	<hr/>	
1	2	3	

Similarly, For HVDS/HT Pole

HT 011-1	,	HT	
		011-1	, HT
			011-1 onwards
<hr/>		<hr/>	
1		2	3

Similarly, For Towers

EHT 011-1	,	EHT	
		011-1	, EHT
			011-1 onwards
<hr/>		<hr/>	
1		2	3

c. Coding for T-offs

Case 1: Any T-off from any pole is depicted as “/”. In electrical distribution network, T-off is a point from where another branch is taken to cater different areas. e.g.

For LT Pole/FP/SP, 1st pole onwards from T-off shall be numbered as (mentioned in bold)

LT 011-1	,	LT 011-1	,	LT 011-1	onwards
1/1		1/2		1/3	

Similarly, For HVDS/HT Pole

HT 011-1	,	HT 011-1	,	HT 011-1	onwards
1/1		1/2		1/3	

Similarly, For Towers

EHT 011-1	,	EHT 011-1	,	EHT 011-1	onwards
1/1		1/2		1/3	

Case 2: In case two T-off from one pole are there then two different T-off will be numbered separately. e.g. For

LT Pole/FP/SP, 1st pole onwards from **1st T-off** shall be numbered as (mentioned in bold)

LT 011-1	,	LT 011-1	,	LT 011-1	onwards
1/1/1		1/1/2		1/1/3	

Similarly, For HVDS/HT Pole

HT 011-1	,	HT 011-1	,	HT 011-1	onwards
1/1/1		1/1/2		1/1/3	

Similarly, For Towers

<u>EHT 011-1</u> ,	<u>EHT 011-1</u> ,	<u>EHT 011-1</u> onwards
1/1/1	1/1/2	1/1/3

1st Pole onwards from **2nd T-off** shall be numbered as (mentioned in bold)

<u>LT 011-1</u> ,	<u>LT 011-1</u> ,	<u>LT 011-1</u> onwards
1/2/1	1/2/2	1/2/3

Similarly, For HVDS/HT Pole

<u>HT 011-1</u> ,	<u>HT 011-1</u> ,	<u>HT 011-1</u> onwards
1/2/1	1/2/2	1/2/3

Similarly, For Towers

<u>EHT 011-1</u> ,	<u>EHT 011-1</u> ,	<u>EHT 011-1</u> onwards
1/2/1	1/2/2	1/2/3

d. Numbering New poles between existing Poles

In case of installation of new pole(s) between 2 existing poles then new pole shall be suffixed with Alphabet starting with “A” onwards. e.g.

For LT Pole/FP/SP, new pole is installed between pole no. 1 & 2 then new pole is numbered as (mentioned in bold)

<u>LT 011-1</u> ,	<u>LT 011-1</u> ,	<u>LT 011-1</u> onwards
1/1	1/1A	1/2

Similarly, For HVDS/HT Pole

	HT 011-1	,	HT 011-1	,	HT 011-1	onwards
1/1	1/1A				1/2	

e. Numbering extension of poles for feeding new areas

In case of extension of poles for feeding new areas, continuous numbering can be given if possible, and in case it is not possible then same is suffixed with A, B, C as per Rule no 4 or till new road code is generated as per Rule no 1.

E.g. for LT Pole/FP/SP, continuous numbering shall be (mentioned in bold)

	LT 011-1	,	LT 011-1	,	LT 011-1	,	LT 011-1	,	LT 011-1
1/1			1/2		1/3		1/4		1/5

Similarly, For HVDS/HT Pole

	HT 011-1	,	HT 011-1	,	HT 011-1	,	HT 011-1	,	HT 011-1
1/1			1/2		1/3		1/4		1/5

OR new road code is generated (mentioned in bold)

	LT 011- 2	,	LT 011- 2	,	LT 011- 2	,	LT 011- 2	,	LT 011- 2
1/1			1/2		1/3		1/4		1/5

Similarly, For HVDS/HT Pole

	HT 011- 2	,	HT 011- 2	,	HT 011- 2	,	HT 011- 2	,	HT 011- 2
1/1			1/2		1/3		1/4		1/5

f. Pole Painting Specifications

- i. Painting shall be carried out at 5.5 ft height of poles from ground level and maintain consistency for all poles.
- ii. Pole numbers are written in two lines in terms of numerator and denominator on PCC poles or where pole width is sufficient, while on rail pole pole no shall be painted in three line.
- iii. Paint the number with Yellow background with black color number.
- iv. Number painted on poles should not be tilted, distorted and spread over etc.
- v. Number should be easily readable from minimum 20 ft. distance.
- vi. Base Box shall be straight and Number shall be written with stencils with dimensions as mentioned below:

LT
011-1

1

HT
011-1

2

EHT
011-1

3

Pole Numbering Proposal

LT011-1/1
HT011-1/2
EHT011-1/3

Pole no updation
in system

Voltage Level DivisionSub division-Road Code
<hr/> Pole No

011 (Frist Two digit of Division no & last is subdivision no)