



CORRIGENDUM-1

Ref: TPCODL/P&S/105/2020-21/Corrigendum/001

Dated: 29th Oct 2020

Subject: Replies to Pre-bid queries, Addition/Modification to Payment terms and Technical Specification of Tender number TPCODL/P&S/105/2020-21

Reference Document- Our Tender number TPCODL/P&S/105/2020-21 for Rate contract for Refurbishment work of 33/11KV Grid Sub-station across TPCODL area.

With reference to above the bidder are intimated to note the following and find Replies to bid queries:

I. Extension of due date and time of bid submission/opening of Technical bids and EMD:

Tender No.	Work Description	Existing Entry	May be read as
TPCODL/P&S/105/2020-21	Rate Contract for Refurbishment work of 33/11KV Grid Sub-station across TPCODL area	a: Due date and time of bid submission /Date & Time of opening technical bids and EMD) 02.11.2020 1500 Hours	a: Due date and time of bid submission /Date & Time of opening technical bids and EMD) 06.11.2020 1500 Hours

II. Addition to Payment terms of Clause 7.1 (Special Conditions of Contract) of above mentioned Tender: “The payment shall be released within 60 days from the date of submission of certified bills/ invoices.”

III. 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/105/2020-21.

IV. Addition to Technical Specification (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

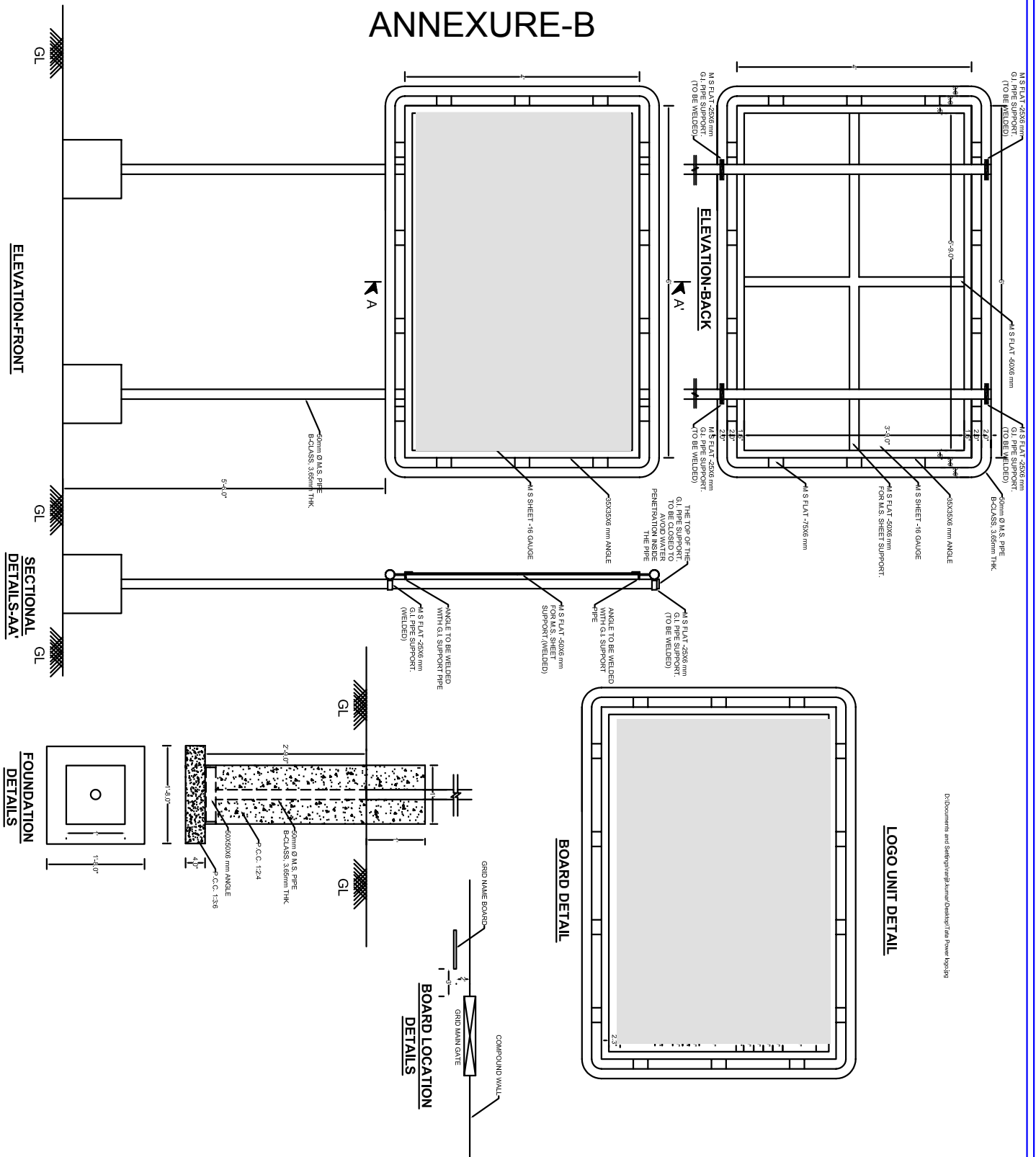
Sr. No.	Detailed Reference to Tata Power Technical Document	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
1	BOQ Line item No-1	<p>Installation, testing & commissioning of 36KV ,2000A, 25KA for 3 secs, vacuum Circuit Breaker, 3 Ph gang operated complete with operating mechanism, GI structure, grouting works and other accessories as per the approved drawing. All the Electrical and mechanical interlock of breaker should be available in working condition and should be checked before commissioning. The duty cycle of CBs installed in 33 kV System of the Concessionaire shall be "O-0.3 sec-CO-3 min-CO". The Surge Arrester shall be suitable for such circuit breaker duties in the system including jumpering/connections. this item also includes ITC of castle key & interlocking arrangement for breakers & isolators supplied with the equipment. this includes laying and termination of control cable with suitable glands(control cable vary from 4 Core to 12 Core 2.5 sqmm PVC armoured) , vermin proofing ,</p>	<ol style="list-style-type: none"> 1. We understand that GI Structure shall be supplied by TPCODL and erection of same is covered under this item. 2. We understand Earthing material shall be supplied by TPCODL and erection of same including is in scope and same is covered under this item. 3. we understand all accessories and items required for successful commission of VCB shall be supplied by TPCODL and contractor has to do erection work only 4. we understand that supply and termination of cable gland shall be paid under relevant item in BOQ. 5. we understand that laying of control/power cable shall be paid under relevant item in BOQ. 6. Also please clear Division where these quantity are required to install. 	<ol style="list-style-type: none"> 1. Generally OEM provide all items in supply. However, additional GI angle or channel required shall be provided by the bidder and shall be as per rates quoted in respective Line item (structural steel work) of the BoQ. Note- Complete installation is in Bidders scope. 2. New earthing is not in the scope, however existing earthing extension for newly installed / replaced equipment is in scope of work. 3. All accessories excluding CB and packed items are in scope of Bidder for successful commissioning of CB. control cable is in the scope of TPCODL. 4. Yes 5. Yes 6. it is in PAN TPCODL , as per prior requirement

Sr. No.	Detailed Reference to Tata Power Technical Document	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
		nomenclature and earthing extension upto the mesh or nearest pit .		
2	BOQ Line item No-2	Installation, testing & commissioning of 11KV ,600A, 25KA for 3 secs, outdoor vacuum Circuit Breaker with indoor CR panel, 3 Ph gang operated complete with operating mechanism, GI structure, grouting works and other accessories as per the approved drawing. All the Electrical and mechanical interlock of breaker should be available in working condition and should be checked before commissioning. This item also includes ITC of castle key & interlocking arrangement for breakers & isolators supplied with the equipment. this includes laying and termination of control cable with suitable glands(control cable vary from 4 Core to 12 Core 2.5 sqmm PVC armoured) , vermin proofing , nomenclature and earthing extension upto the mesh or nearest pit .	<ol style="list-style-type: none"> 1. We understand that GI Structure shall be supplied by TPCODL and erection of same is covered under this item. 2. We understand Earthing material shall be supplied by TPCODL and erection of same including is in scope and same is covered under this item. 3. we understand all accesories and items required for sucessful commission of VCB shall be supplied by TPCODL and contractor has to do erection work only 4. we understand that supply and termination of cable gland shall be paid under relevent item in BOQ. 5. we understand that laying of control/power cable shall be paid under relevent item in BOQ. 6. we understand that we have to do only erection of C&R Panel. Supply and erection of MS channel required for supporting of panel shall be provided TPCODL including earthing of panel if required. 	<ol style="list-style-type: none"> 1. Generally OEM provide all items in supply. However, additional GI angle or channel required shall be provided by the bidder and shall be as per rates quoted in respective Line item (structural steel work) of the BoQ. Note- Complete installation is in Bidders scope. 2. New earthing is not in the scope, however existing earthing extension for newly installed / replaced equipment is in scope of work. 3. All accessories excluding CB and packed items are in scope of Bidder for successful commissioning of CB. control cable is in the scope of TPCODL. 4. Yes 5. Yes 6. supply and erection of MS channel, extension of earthing from nearest panel are included in scope 7. it is in PAN TPCODL , as per prior requirement

Sr. No.	Detailed Reference to Tata Power Technical Document	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
			7. Also please clear Division where these quantity are required to install.	
3	BOQ Line item No-3	Installation, testing and commissioning of 33KV Oil cooled O/D CT as per TPCODL specification.	We understand Pipe Electrode -3 mtr shall be supplied by TPCODL at site and erection of same including civil work and making of chamber is in scope and same is covered under this item.	NA
4	BOQ Line item No-33	Transportation of various items from TPCODL store/site to other site or vice versa in TPCODL operational area - Tempo 709 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	Please mention the distance Range of transportation	30km (this is specific for this case only)
5	page no. 21 sl. No. 14 Annexure-1	SITC of asset numbering Drawing approval to be taken as per rules before erecting activity. Danger board are to be provided on fencing near the entry gates & at a distance of every 5 meters and turns on a height of 2.6 meters. Complete identification of all the assets/equipment's, RCC cable trench cover there marking in the approve color	"Complete identification of all the assets/equipment's, RCC cable trench cover there marking in the approve color and numbering to be done with detailed description of the asset as per the requirement of project in-charge. This includes supply of paints and other required material to complete the activity. (This item shall be paid per PTR	Identification will be done as name, numbers and color coding etc. as per TPCODL standard for complete Bay equipment (both outdoor/Indoor and all associated equipment) numbering and nomenclature will be considered for payment. RCC cable trench covers will only be numbered as per TPCODL standard

Sr. No.	Detailed Reference to Tata Power Technical Document	Description as per Bid Document	Remarks - Query / Clarification	TPCODL RESPONSE
		and numbering to be done with detailed description of the asset as per the requirement of project in-charge. This includes supply of paints and other required material to complete the activity. (This item shall be paid per PTR Bay/ Line Bay,)	Bay/ Line Bay,)" Whether identification will be done in nos. or material name. How u need the detail description of the assets, pls mention. pls clarify PTR Bay/ Line Bay Paid. Mention RCC & CABLE trench specification & required in a LOT .	irrespective of size and specs. We estimate the average number of Trench covers to be between 40-50 nos. per lot.
6	page no. 21 sl. No. 15 Annexure-1	SITC of Grid sign boards. Within 10 days of award of order grid sign board is to be placed at site outside the grid. Location to be confirmed from the concerned project-in- charge. Installation, testing & commissioning of the same is covered in the scope of order. No special mention of the same is again required in the tender document. Drawing approval to be taken as per rules before erecting activity. Danger board are to be provided on fencing near the entry gates & at a distance of every 5 meters and turns on a height of 2.6 meters.(This item is only for Grid job Sign Board as per TPCODL Specs.)	pls. provide the tech. specification & drawing of Sign board & Danger board & specify the average no. of danger boards required in a LOT .	As per attached drawing and specs (Annexure-B), Content of the same will be shared later. On an average 20 nos. of Danger boards shall be required per lot.

ANNEXURE-B



D:\Documents and Settings\raj.kumar\Desktop\Tata Power\logp

LOGO UNIT DETAIL

BOARD DETAIL

BOARD LOCATION DETAILS

1. All dimensions are in feet and inches
2. The material shall be of mild steel iron sheet with 16 gauge.
3. After fabrication the structure could be thoroughly cleaned with wire brush and emery paper and one coat of zinc chromate primer confirming to IS:2074 shall be applied.
4. After installation in place all damage to the primer to be repaired and then 2 coats of synthetic enamel paint (1st coat & second coat-white) shall be applied.
5. The text on the board shall be printed of digital printing with lamination UV - Ray protection (eco-solvent printing).
6. The eco-solvent printing shall be covered the entire board area excluding the frame of the board.
7. The color of all the texts and TPDDL logo unit shall be of Tata Power DDL Blue PANTONE 300 C (Solid Coated) C90 M60 Y0 K0 R44 G110 B181 Web # 2C6EB5
8. The size and dimensions of Tata Power DDL logo unit shall be followed as mentioned separately.
9. The "PROHIBITED AREA" shall be printed of red color with bold letters.
10. The font of the letters in the address line shall be of Arial-Bold
11. The font of the letters in the "Indian secret act" shall be of Arial-Normal (Upper Case)
12. The address of grid substation shown in the drawing is indicative only. It will vary from site to site. The font details shall be followed as mentioned.

REVISIONS		DATE		BY		CHK		APP	
1	Issued for construction purpose	01.02.13							
2									
3									

PROJECT		GENERAL / MISCELLANEOUS							
NO.	DATE	BY	CHK	APP	REVISION	NO.	DATE	BY	CHK
1						1			
2						2			

DRAWING NO.		GRID SIGN BOARD							
SCALE	NTS	1 OF 1							
PROJECT NO.		TPPS-190P-049							