



CORRIGENDUM-II

**Ref :Tender Enquiry No. TPCODL/P&S/11KVCABLE/89/20-21/CORRIGENDUM-II/
03.10.2020**

Sub: - Reply to the Pre-bid queries and other modification to Tender Specification related to Price Schedule provided in Annexure-I against our open Tender for Rate Contract for procurement of 11 KV Cable.

(A) With reference to above Tender, bidders to note the following changes to our Tender Specification

Sl. No.	Clause No., Description of Provision	Existing Provision	To be read as
1	Sl.No.1,2 & 3 of the price schedule in Annexure-I	Each of Quantity 500 MTR.	Deleted from the scope. Revised Price Schedule i.e Annexure-I is attached and also placed in ARIBA E-Tender Portal.
2	Insertion of a Row in the Last of the Price schedule to Place the "Grand Total Value" i.e summation of the individual "Total Amount Inclusive of all Taxes" for all items of the Price schedule.	Absent in the Price Schedule in Annexure-I	To be placed in the Price Schedule in Annexure-I. Revised Price Schedule i.e Annexure-I is attached and also placed in ARIBA E-Tender Portal.

(B) Replies to Pre-bid Queries

In addition to above modification of tender document, replies to Pre-bid queries received within stipulated time are enclosed for information of all prospective bidders.

All other terms & conditions of the above tender remain un-altered.

For detail Tender Specification & Terms and Conditions read along with sub-subsequent corrigenda, please visit our website <https://www.tpcentralodisha.com>. Interested bidders to download the tender documents from our website <https://www.tpcentralodisha.com>. Also all future corrigendum if any to the above tenders then it will be informed on our website <https://www.tpcentralodisha.com>.

Encl: As above



Annexure-I
Revised Price schedule

Sr. No.	Description	UoM	Qty	Unit Price Excluding GST in (Rs.)	GST in (Rs.)	All inclusive Unit Price in (Rs.)	Total Amount inclusive of all taxes in (Rs.)
				A	B	C=A+B	D=AXC
1	CABLE 11 KV AL 3CX95 SQMM XLPE ARM	MTR	1000				
2	CABLE 11 KV AL 3CX120 SQMM XLPE ARM	MTR	1000				
3	CABLE 11 KV AL 3CX150 SQMM XLPE ARM	MTR	1000				
4	CABLE 11 KV AL 3CX300 SQMM XLPE ARM	MTR	1000				
5	CABLE 11 KV AL 3CX400 SQMM XLPE ARM	MTR	7000				
6	CABLE 11 KV AL 1CX400 SQMM XLPE ARM	MTR	1000				
7	CABLE 11 KV AL 1CX630 SQMM XLPE ARM	MTR	1000				
Grand Total Value In (Rs.)							

Technical Queries				
Clause	Sub-clause	Pre bid clarification	Proposed change	TPCODL RESPONSE
4.0	GENERAL TECHNICAL REQUIREMENTS: 5 Inner Sheath (3 Core Cable)	Pressure Extruded PVC ST- 2 with PP fillers	Pressure extruded inner sheath can be used for PVC fillers only to fill the gap between fillers and inner sheath but in case of PP fillers, there is no gap between interstics of cable. Since PP fillers are not solid fillers and it is in yarn or febric form so it covers or accumudate the whole space between interstics hence we propose to delete the "pressure" word for inner sheath. In case of PP fillers, Pressure extruded and Sleeve extruded will be same.	As per TPCODL specification PP fillers with pressure extruded PVC ST-2 type inner sheath.
5.0	GENERAL CONSTRUCTION : (A) Conductor - Min. weight of conductor (kg/km/core)	Approx. weight of conductor (kg/km/core)	Conductor weight for some sizes is on higher side as compared to standard conductor design of IEC 60228 / IS 8130. If we refer TPDDL specification for 11 kV voltage grade, there is no specific conductor weight requirement. Kindly re confirm once as this will add substantial amount in cable cost. We propose to delete the conductor weight requirement since DC resistance value is already specified in specification.	As per TPCODL Specification.
5.0	GENERAL CONSTRUCTION : (B, C, D) Raw material supplier	Dow / Hanwha / Borealis	As a part of Make in India policy we would like to request TPCODL to incorporate one indian make (I.e Shakun or Kkalpena) in addition to all 3 improrted makes. Shakun or Kkalpena is also a reputed makes in india for PVC / XLPE compounds.	As per TPCODL Specification.
5.0	GENERAL CONSTRUCTION : (E) Fillers - Material	Virgin Polypropylene fibers of natural colour	There is no test for virgin Polypropylene fibers so we propose "White" word to be added with Polypropylene fibers".	Accepted.
5.0	GENERAL CONSTRUCTION : (F) Inner Sheath - Raw material supplier	PVC compound shall be procured from reputed raw material suppliers viz., Shakun, Kalpana, KLJ, DCM ShriRam. PVC compound from cable manufacturer shall be considered only after factory evaluation for the same.	Since there is no test involved for inner sheath as per IS 7098 (P-2)/2011 so we propose to delete the Raw material supplier list for inner sheath material.	As per TPCODL Specification.
5.0	GENERAL CONSTRUCTION : (G) Armour - Approx short circuit current of armour for 1 second		Short circuit current of armour depends on number of armour wires which will be calculated based on 90% Min coverage. It varies manufacturer to manufacturer since all manufacturer has different conductor diameter. We will submit the SC of armour calculation as per IS 7098 (P-2)/IEC 60949.	Noted.
Other Queries				
1.3	Calendar of Events	Last Date of Posting Consolidated replies to all the Pre-Bid queries as received in the TPCODL website : 25.09.2020 Last date and time of receipt of Bids through ARIBA E-Tender portal : 28.09.2020 up to 15:00 Hours	A min. period of 10 days shall be provided from the date of posting replies to the pre-bid queries, enabling us to review the replies, prepare suitable offer and submit the bid	The calender events as notified in corrigendum-I dt.14.09.20 remains unaltered.
2.0	Evaluation Criteria	The bids will be evaluated commercially on Overall BoQ basis lowest cost as calculated in Schedule of Items [Annexure I] .TPCODL reserves the right to split the order line item wise and / or quantity wise, among more than one Bidder. Hence all bidders are advised to quote their most competitive rates.	AB Cable and Power Cables are two different products. To foster fair bidding practices, we request you to separate these two product categories into 2 sub-packages. We are one of the leading suppliers of HT Power Cables in Tata Power Delhi (Performance Certificate attached). Please note that AB Cables are not covered in our current manufacturing range.	11 KV AB Cable need to deleted from BOQ. Revised Price schedule is attached in CORRIGENDUM-II

2.1	Price Variation Clause	Price Variation Clause: The prices shall remain firm during the entire contract period.	The major components of cable manufacturing are metal and XLPE Insulation. Due to volatile nature of the metals and forex market, it is very difficult to offer best prices and at the same time, maintain firm validity for 1 year. To foster fair bidding practice and better price exploration, please allow Variable prices as per latest IEEMA circular.	The prices shall remain Firm as per Tender specification cl. No.2.1
7.1	Special Conditions of Contract	After finalization of tender, Rate Contract shall be issued on successful bidder with a validity period of One Year. Prices shall remain firm till validity of issued rate contract. Within the validity of rate contract and as per requirement of material, release order shall be issued time to time.	The required quantities are very less to be delivered in multiple lots. Please allow: 1. Delivery of full ordered quantity in single lot 2. Delivery completion of full quantity through a single Delivery Order, to be placed within a period of max. 6 months from the date of placement of Rate Contract order.	It will be governed by the ROs issued by the user department.
7.5	Payment Terms	On delivery of the cables in good condition ar	We request you to allow to quote with 30 days LC payment terms	Clause 7.5 Tender Specification will prevail.
8.0	GENERAL CONDITIONS OF CONTRACT FOR SUPPLY ORDERS - SECURITY CUM PERFORMANCE DEPOSIT	Associates shall submit within 15 days from the effective date of issue of PO/RC, Security Performance Bank Guarantee (SPBG) in the format as per Annexure B of this document from banks acceptable to TPCODL for: (c) 5% of the RC value in case of Rate Contract. This shall remain valid till the Guarantee period plus one month.	We request you to reduce the BG validity period to 2 years total.	The relevant clause of GCC shall prevail.
CLARIFICATION SHEET For 11KV Cable				
Doc No: ENG-HV-2010				
1	Page No. 7 of 21 of technical specification	Clause No: G (Point No 4.0) Approx.Armour Short Circuit Rating in KA for 1 Sec	Short Circuit Level of 12 KA for 3C x 95 SQ.MM & 13KA for 3C x 120 SQ.MM Cable is too high as conductor of size 95 and 120 sq.mm is having short circuit rating of 8.93 & 11.28 KA respectively. (Please Clarify)	Noted.
2	Specification for 11 KV AB Cable	-	Please provide the technical specification for HT AB cables- 1.) 3C X 55 + 1C X 55 Sq.mm 2.) 3C X 95 + 1C X 95 Sq.mm 3.) 3C X 150 + 1C X 150 Sq.mm The size mentioned in S.No. 1 (i.e.) 3C X 55 + 1C X 55 Sq.mm, should be 3C X 50 + 1C X 55 Sq.mm (Please Clarify)	11 KV AB Cable need to deleted from BOQ. Revised Price schedule is attached in CORRIGENDUM-II
3	Page No. 11 of NIT No.: TPCODL/P&S/11KVCABLE/89/20-21	Business Associate (BA) shall submit applicable Performance Bank Guarantee as per GCC within 30 days of issuance of rate of contract. PBG applicable shall 5% of Rate Contract Value. PBG submitted, shall be released after completion of applicable guarantee period plus one month.	Either PBG Clause shall not be applicable due to small valued order or reduce the validity of PBG to 24 months from the date of dispatch of cable.	The relevant clause of GCC shall prevail.

1	G.2 page No. 7 of 21	As per clause 9.1 of IS:3975/1999 mass of zinc coating of armour is medium coating but as per technical spec page No. 7 of 21 it is heavily coated as per IS:4826/1979 (copy attached for your reference)		As per IS 4826 Table-1, Heavily coated soft.
2	G.4 page No. 7 of 21	What is the tolerance in armour short circuit rating as per technical spec page 7 of 21 is approx & value is on higher side approx armour coverage >95%		Short circuit current of armour depends on number of armour wires which will be calculated based on 90% Min coverage. It may varies manufacturer to manufacturer .Pls submit the SC of armour calculation as per IS 7098 (P-2)/IEC 60949.
3		Specification of HT ABC not attached		11 KV AB Cable need to deleted from BOQ. Revised Price schedule is attached in CORRIGENDUM-II
4		From BOQ (Annexure-I, Schedule of Items), any cable is co-extruded cable - not clear		At present co-extruded cable is not required.
1	Technical Specification of 11kV XLPE AB Cable		Specification for HT ABC are missing in Technical Specifications	11 KV AB Cable need to deleted from BOQ. Revised Price schedule is attached in CORRIGENDUM-II
				G.TOTAL AMOUNT TO BE INSRTED IN THE BOQ AT THE END OF THE PRICE SCHEDULE., Annexure-I.