

2 X 660 MW MAITREE STPS-BANGLADESH															
TENDER ENQUIRY REF NO-PE/PG/BIF/E-5904/2018 DATED 19/05/2018															
PACKAGE - LT XLPE POWER CABLE															
ANNEXURE III - BOQ-CUM-PRICE SCHEDULE															
(1.1) 1.2KV, Cu conductor, XLPE insulated, Unarmoured, INNER SHEATH: Extruded PVC compound conforming to type ST2 of IEC: 60502 (Part-1) for multicore cable & no inner sheath for single core cables, OVERALL SHEATH: Extruded FRLS PVC compound conforming to type ST2 of IEC: 60502 (Part-1) & black in colour.															
S. No.	ITEM CODE	DESCRIPTION	HSN code	UNIT	ORDER QTY.	LOT-I QTY.	DRUM LENGTH	UNIT EX-WORKS PRICE (Including seaworthy packing) IN PERCENTAGE OF TOTAL EX WORKS PRICE (Including seaworthy packing) OF LT XLPE POWER CABLE GIVEN AT SL NO-A.29 OF COLUMN 11 of this sheet, refer notes 1 & 2 below	Unit Ex-works Price (Including seaworthy packing), refer notes 1 & 2 below (INR)	TOTAL EX-WORKS PRICE (Including seaworthy packing) IN PERCENTAGE OF TOTAL EX WORKS PRICE (Including seaworthy packing) OF LT XLPE POWER CABLE GIVEN AT SL NO-A.29 OF COLUMN 11 of this sheet, refer notes 1 & 2 below	TOTAL EX-WORKS PRICE (Including seaworthy packing), refer notes 1 & 2 below (INR)	FREIGHT CHARGES @ ... % OF TOTAL EX WORKS	TOTAL PRICES (EX-WORKS + FREIGHT) (INR)	APPLICABLE GST @0.1% ON (TOTAL EX WORKS + FREIGHT BOTH) Refer Note 13 below (INR)	TOTAL PRICE F.O.R CHA GODOWN, HALDIA PORT/ HALDIA PORT (INR)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
A1	507-28010-A	1C - 630 CU UNARMOURED	8544	MTR	3000	1500	750	0.01657 * X / 3000	Derived	0.01657 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A2	507-28164-A	1C - 500 CU UNARMOURED	8544	MTR	77250	39000	750	0.33008 * X / 77250	Derived	0.33008 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A3	507-28165-A	1C - 300 CU UNARMOURED	8544	MTR	25500	12750	750	0.06682 * X / 25500	Derived	0.06682 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A4	507-28088-A	1C - 240 CU UNARMOURED	8544	MTR	2250	1500	750	0.00472 * X / 2250	Derived	0.00472 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A5	507-28166-A	1C - 70 CU UNARMOURED	8544	MTR	17000	9000	1000	0.01033 * X / 17000	Derived	0.01033 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A6	507-28002-A	1C - 16 CU UNARMOURED	8544	MTR	31000	16000	1000	0.00488 * X / 31000	Derived	0.00488 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A7	507-28016-A	2C - 2.5 CU UNARMOURED	8544	MTR	242000	121000	1000	0.01973 * X / 242000	Derived	0.01973 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A8	507-28145-A	2C - 6 CU UNARMOURED	8544	MTR	29000	15000	1000	0.00437 * X / 29000	Derived	0.00437 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A9	507-28167-A	2C - 16 CU UNARMOURED	8544	MTR	15000	8000	1000	0.00472 * X / 15000	Derived	0.00472 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A10	507-28168-A	2C - 35 CU UNARMOURED	8544	MTR	2000	1000	1000	0.0013 * X / 2000	Derived	0.0013 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A11	507-28026-A	2C - 70 CU UNARMOURED	8544	MTR	48000	24000	1000	0.05898 * X / 48000	Derived	0.05898 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A12	507-28169-A	2C - 120 CU UNARMOURED	8544	MTR	8000	4000	1000	0.01695 * X / 8000	Derived	0.01695 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A13	507-28044-A	3C - 2.5 CU UNARMOURED	8544	MTR	275000	138000	1000	0.02871 * X / 275000	Derived	0.02871 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A14	507-28170-A	3C - 6 CU UNARMOURED	8544	MTR	64000	32000	1000	0.01309 * X / 64000	Derived	0.01309 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A15	507-28171-A	3C - 16 CU UNARMOURED	8544	MTR	31000	16000	1000	0.01412 * X / 31000	Derived	0.01412 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A16	507-28100-A	3C - 35 CU UNARMOURED	8544	MTR	12000	6000	1000	0.01145 * X / 12000	Derived	0.01145 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A17	507-28172-A	3C - 70 CU UNARMOURED	8544	MTR	11000	6000	1000	0.02002 * X / 11000	Derived	0.02002 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A18	507-28106-A	3C - 150 CU UNARMOURED	8544	MTR	54750	27750	750	0.21261 * X / 54750	Derived	0.21261 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A19	507-28114-A	3.5C - 35 CU UNARMOURED	8544	MTR	41000	21000	1000	0.04482 * X / 41000	Derived	0.04482 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A20	507-28116-A	3.5C - 70 CU UNARMOURED	8544	MTR	5000	3000	1000	0.01065 * X / 5000	Derived	0.01065 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A21	507-28173-A	3.5C - 150 CU UNARMOURED	8544	MTR	11250	6000	750	0.05036 * X / 11250	Derived	0.05036 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A22	507-28056-A	4C - 2.5 CU UNARMOURED	8544	MTR	29000	15000	1000	0.00376 * X / 29000	Derived	0.00376 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A23	507-28174-A	4C - 6 CU UNARMOURED	8544	MTR	22000	11000	1000	0.00573 * X / 22000	Derived	0.00573 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A24	507-28112-A	4C - 16 CU UNARMOURED	8544	MTR	19000	10000	1000	0.01137 * X / 19000	Derived	0.01137 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
(1.2) 1.2KV, Cu conductor, XLPE insulated, Galvanised Steel Round/ Formed Wire Armoured for multi-core cables (Non Magnetic Hard drawn Aluminium Round Wire Armoured for single core cables) conforming to IEC: 60502 (Part-1), INNER SHEATH: Extruded PVC compound conforming to type ST2 of IEC: 60502 (Part-1) for multicore cable & no inner sheath for single core cables, OVERALL SHEATH: Extruded FRLS PVC compound conforming to type ST2 of IEC: 60502 (Part-1) & black in colour.															
A25	507-28043-A	3C - 2.5 CU ARMOURD	8544	MTR	2000	1000	1000	0.00026 * X / 2000	Derived	0.00026 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A26	507-28115-A	3.5C - 35 CU ARMOURD	8544	MTR	7000	4000	1000	0.00791 * X / 7000	Derived	0.00791 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A27	507-28117-A	3.5C - 70 CU ARMOURD	8544	MTR	6000	3000	1000	0.01308 * X / 6000	Derived	0.01308 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A28	507-28113-A	4C - 16 CU ARMOURD	8544	MTR	20000	10000	1000	0.01261 * X / 20000	Derived	0.01261 * X	Derived	% to be quoted by bidder	Derived	% to be quoted by bidder	Derived
A.29	TOTAL				1110000	562500	TOTAL EX-WORKS (A1 to A28) = X (TO BE QUOTED BY BIDDER)				Derived	Derived	Derived	Derived	Derived
TOTAL QUOTED (EX-WORKS) PRICE at SL NO-A.29 OF COLUMN 11 (In words)															
PERCENTAGE OF TOTAL PRICE THAT WILL BE SOURCED FROM INDIA															

NOTES:

- Bidder has to quote only Total Ex-works Value 'X' at SL NO-A.29 OF COLUMN 11 of this sheet. The item wise break up of Ex works prices (unit as well as total) for all the items in the BOQ shall be derived as per the formulae indicated above by BHEL.
- Value is to be filled only where "to be quoted" is mentioned. And for other columns, where "derived" is mentioned, the same shall be derived by BHEL as per % allocation fixed against each item.
- Bidder shall furnish this price Schedule indicating "Quoted/Not-Quoted" along with technical offer and actual prices in his price offer.
- Quantities indicated above shall be known as Order Quantities. The variation in quantities of all sizes put together shall be limited to (-) 30% to (+) 30% of the total contract value derived on the basis of the Ordered quantities.
- Manufacturing of the Lot-1 quantities indicated above shall be taken up by the successful bidder only after approval of technical and quality documentation in CAT-1 or separate manufacturing clearance issued by BHEL, whichever is earlier. Subsequent lots shall be cleared for manufacturing separately based on progress of engineering & site requirements.
- Delivery schedule of LOT-1 and subsequent lots shall be as per NIT.
- The standard drum length for power cables shall be as mentioned against each cable size above. The length per drum shall be subjected to a maximum tolerance of +/- 5% of the standard drum length.
- Overall tolerance on total dispatched quantity of each size shall be (-) 2% and (+) 0%. Cables consumed for testing and inspection shall be to bidder's account.
- For each individual cable size, one short length of not less than 200m may be accepted only in the final drum length to complete the supply. The overall tolerance limits stipulated above shall continue to apply (in case short lengths are accepted).
- Bidder shall indicate unit price of cables inclusive of type test charges. No separate charges shall be payable for type tests.
- In case the quantities cleared by BHEL for manufacturing (in a lot) are manufactured and offered for inspection by successful bidder in more than one batch, BHEL reserves the right to witness type testing on all batches without any price implication.
- Bidder shall quote for all sizes/types of cables as per specification, failing which their offer shall be rejected.
- Following GOI notifications (attached with NIT) shall be applicable for GST for exports: (i) Notification No. 41/2017- Integrated Tax (Rate) dt. 23.10.2017 regarding IGST @0.1% (ii) Notification No. 41/2017- Central Tax (Rate) dt. 23.10.2017 regarding CGST @0.05% (iii) Notification no. 1663 dt. 16.11.2017 regarding SGST @0.05%.

DEVENDRA SINGH
SR. ENGINEER