

Pre- Bid Queries 1 (NIT NO CMC/BR/21-22/RB/FH/947)

SI no.	Description	Bidders Query	BRPL reply
1	This query is with respect to BOQ items 11 kV Straight Through Joint with description- '3Cx400 XLPE (Mechanical) ', '3Cx400 XLPE (Ferrule)'; 11 kV Outdoor Termination with description –'3Cx400 SQMM XLPE' and, 11 kV Indoor Termination with description –'3Cx400 SQMM XLPE'.	Our understanding is these kits are without OFC as kits with OFC is specified as separate line item. Kindly confirm our understanding.	ok
2	In the annex-F of spec no. SP-HSGTK-04-R3 for Termination kit, Bimetallic Lug drawing of 150 & 300 SQMM, AL lug drawing for different sizes are attached. While, specification requirement is Tinned Copper Lug.	As per our experience and further internal discussion we had on this subject, we wish to clarify the following points: 1. Tinned copper lug generally have tin plating of 5 micron over the copper material. Tinning process generally addresses the bimetallic reaction on the contact surface. However, if we are crimping it onto the Aluminum conductor, tinned copper lug may not be suitable to address thermal expansion and contraction between AL & Cu due to difference in resistance. Long term performance may be in question here. 2. Crimping process is well established for Aluminum lug. Cu being a hard material, we seek your guidance to specify the recommendation on crimping process as well. 3. Our recommendation is to keep AL-lug as per earlier specification which is performing for a long time for outdoor as well as indoor condition.	For 11kV, 3CX150, 11kV, 3CX300 and 11kV, 3CX400 Lugs (Indoor and Outdoor type kit) shall be bimetallic which means shall be tinned Copper and long barrel shall be Aluminium. Rest all type of Lug for 11kV Termination kits shall be Aluminium (long barrel)
3	LT termination	LT termination is specified to have color coded tubes. Please clarify if standard black insulating tube can be supplied instead of color coded tubes. This is requested considering that color coded tubes are non- standard and generally having higher lead time.	Pls consider as mentioned in tech spec
4		You are requested to please provide the kit content details of OFC type kits as the same are not available in the Tech Specifications provided by BRPL.	OFC details are enclosed
5		Also you are requested to please separate the BOQ requirements of OFC Type joint kits from main Jointing kits, as these are different from normal XLPE Types cable Heat Shrinkable Jointing kits.	No deviation shall be allowed
6		The Old FORMATS of Penalty Clauses No.: 9.0.0 for the Imposition of Penalty on Vendors / Tenderers for the under warranty failures of Joints / Termination kits may please be retained as were in the Previous/Earlier Tender Documents. However, we will provide Free Replacement and Free Installation Services for each failure of Termination and Joints within the stipulated warranty period. The Penalty Clauses in the subject NIT are very harsh and tough as such we very humbly request your good offices that the Penalty Clauses may please be retained as were in the previous Tenders.	No deviation shall be allowed, it Shall be considered as per the discussion held in Pre bid meeting. Details are also enclosed with this corrigendum
7		Please confirm whether the Total Hard copies of Complete Bid Documents PART-"A" -Technical Bid can be submitted in "ORIGINAL" + 1ST COPY" only. (Total Two Sets) .	One Original + One Duplicate= total 02 sets
8	1.1 KV Termination	Heat Shrinkable Insulating tubes Please Specify the length of the LV Termination.	As mentioned in tech spec or you can consider as per type test report available with you.

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9	1.1 KV Termination 4.1.3 (C)	-- As discussed during the Pre bid Meeting please specify the thickness of the tube usually colour coded insulating tubes are available in thin wall for which the maximum thickness will be not more than 0.5 to 1 mm. -- We request you to please accept Insulating Tube in regular colours i.e. Black if required colour coded lug sleeves can be offered.	-- As mentioned in tech spec or you can consider as per type test report available with you. -- Colour shall be as per tech spec
10	1.1 KV Termination Type Test 5.4.0	Currently we do have the Type Test from ILAC accredited Foreign Lab, we request you to kindly accept the same .	CPRI/ERDA test report is mandatory. If not available, bidder has to conduct the same from CPRI/ERDA in the event of order without any cost implications to BRPL
11	11 KV Termination 4.2.1 e) All the lugs for all type and size of 11kV termination kits shall be tinned copper with long barrel .	Request you to please accept SICAME Make Tin plated Mechanical connector in our offer.	Can be provided
12	11 KV Termination 4.2.3.1 Termination kit for OFC (36 single mode and 12 nos. Multi mode) shall be supplied along with termination kit.	Please clarify	Pls follow enclosed OFC tech spec
13	Other clarificaions		
a	Penalty clause	clarified and added in corrigendum	
b	11kV, 1CX800 sqmm Straight Through Joint	Revised BOQ Uploaded	
c	11kV, 1CX800 sqmm I/D Termination kits	Revised BOQ Uploaded	
d	11kV, 1CX800 sqmm O/D Termination kits	Revised BOQ Uploaded	