

Pre-Bid Meeting -LT Joints (AEML/MDb/2019-20/14)

Technical Query

1. M/s Raychem - Mr. Nikhil Nesari
 2. M/s JM - Mr. Rushikesh
 3. M/s Onkar Plastic - Mr. Kuldeep Singh
 4. M/s Powertech Industries - Mr. Vijay Patel
 5. M/s AEML - Mr. Damodar Sahasrabuddhe, Mr. Ashweni Jain, Mr. Deep Muntode, Mr. Devendra Mahajan, Ms. Tanu Srivastava

MOM:

1. AEML explained the scope of supply, Technical Specification requirements to Bidders.
2. During pre-bid meeting, Bidders raised queries, response of which is attached herewith.
3. In case Bidders wish to send additional Technical queries, they can send mails to CES Dept. with a copy to CPG.

Sr. no.	Document	Clause no /Sr.No of BOQ	Description	Query	Query raised by	AEML Remark	Inclusion in Corrigendum
1	Tech Spec SP-EWLP-07-R1	Annexure D	BOM for Cold Shrink Joint(kit Size S5,S6)	-	Clarification	Specification of water sealing mastic attached.	Yes
2	Tech Spec SP-EWLP-07-R1	8.1	Mechanical Protection		Clarification	GI knitted wire mesh to be placed in between the layers of armour tape for mechanical strength. 75 x 4000(42 Swg) S5 Kit - 4000 mm S6 Kit - 6000 mm	Yes
3	Annexure-C		Price Schedule(BOQ)			Revised BOQ is attached	Yes

Waterproof Tape			
Property	Value	unit	Test method
Physical			
Continuous Operating Temperature	90	°C	ASTM-D-4325
Emergency Overload Temperature	130	°C	ASTM-D-4325
Water Absorption	0.56	%	ASTM-D-570
Ozone Resistance	pass	---	ASTM-D-4325
UV resistance	pass	---	ASTM-D-4325
Ozone Resistance			
Electrical			
Dielectric Strength	12.5	KV/mm	ASTM-D-4325
Dielectric Constant	3.2	---	ASTM-D-4325
Volume Resistivity	10^{13}	Ohm-cm	ASTM-D-4325
Dimension			
S-5 Kit(3.5C*150Sqmm)	38 x 3.1 x 6000	mm	---
S-6 Kit(3.5C*300Sqmm)	38 x 3.1 x 9000	mm	---

**PRICE SCHEDULE-SUPPLY OF 1.1KV JOINTS AND ACCESSORIES FOR 1.1KV GRADE
XLPE/PILC INSULATED ALUMINIUM CONDUCTOR POWER**

CABLES

Sl.No	Material Code	Item Description	UOM	Qty.	HSN Code	Basic Prices in INR	Freight	GST@18%	Unit Landed Price	Total Value.
									Amount	Amount
A		SUPPLY								
1	2100017599	KIT,CBLJNT,STGT;1.1KV;25MM2;MOULD;S3	Nos	5,419						
2	2100017600	KIT,CBLJNT,STGT;1.1KV;50MM2;MOULD;S4	Nos	1,330						
3	2100085831	KIT,CBLJNT,COLD APPLIED;1.1KV;300MM2	Nos	3,355						
4	2100085834	KIT,CBLJNT,COLD APPLIED;1.1KV;150MM2	Nos	2,877						
5	2100018415	SHT,NON MTLC,POLYMER;140X140MM	Nos	5,107						
6	2100018416	SHT,NON MTLC,POLYMER;140X75MM	Nos	65						
7	2100018417	SHT,NON MTLC,POLYMER;175X150MM	Nos	235						
8	2100042096	SLNG,SOFT PUTTY;1KG;SI;90DEG C	Nos	40						
9	2100044136	TAPE,ELEC,19MM;PVC;BLK	Nos	11,999						
10	2100044188	TAPE,ELEC,19MM;PVC;1.1KV;RED	Nos	52,327						
11	2100044189	TAPE,ELEC,19MM;PVC;1.1KV;YELLOW	Nos	41,769						
12	2100044190	TAPE,ELEC,19MM;PVC;1.1KV;BLUE	Nos	44,223						
13	2100016406	TAPE,ADHSV,INSU;20MM;0.4MM;BLK;COT;SELF	Nos	26,018						
14	2100017998	SLV,PROCTVE,ELEC;45MM;250MM;SI RBR	Nos	516						