

Addendum to Technical Specifications (Vol-II, Sec-III (Part-A))

29. HELICALLY FORMED FITTINGS:

1 Pin Insulator ties:

Helically formed insulator ties shall be suitable for specified conductor size. Helically formed ties used for holding the conductor on the pin insulator shall be made of aluminum alloy or aluminized steel or aluminum-clad steel wire and shall conform to the requirement of IS: 12048-1987.

The ties shall be suitable for pin insulator dimensions and conductor sizes to be specified by the Owner. Elastomer pad for insulator shall be used with the ties to avoid abrasion of the conductor coming into direct contact with the insulator.

Tests: The ties shall be subjected to the tests specified in IS:12048-1987.

2 Fittings for Strain Insulators:

The Fittings shall consist of the following components:

- Cross arm strap conforming to IS : 2486 (Part-II) – 1989.
- Aluminum alloy die cast thimble – clevis for attaching to the tongue of Strain insulator on one end and for accommodating the loop of the helically formed dead-end fitting at the other end in its smooth internal contour. The thimble shall be suitable for all sizes of conductors ranging from 7/2.11mm to 7/3.35mm AAAC. The thimble clevis shall be attached to the insulator by a steel cutter pin used with a non-ferrous split pin of brass or stainless steel. The thimble shall have clevis dimensions as per IS: 2486 (Part – II)-1989.
- Helically formed dead-end grip having a prefabricated loop to fit into the grooved contour of the thimble on one end for application over the conductor at the other end. The formed fitting shall conform to the requirement of IS: 12048-1987.

Tests: The helically formed fittings for Strain insulators shall be subjected to tests as per IS:12048-1987. The other hardware fittings shall be tested as per IS: 2486 (Part-I).

Addendum to GUARANTEED TECHNICAL PARTICULARS (Vol-II, Sec-IV)

25. GUARANTEED TECHNICAL PARTICULARS FOR

(i) SUSPENSION /DEAD END CLAMP ASSEMBLY FOR BARE MESSENGER WIRE

S. N	PARTICULARS	Suspension Clamp	Dead end/ Anchor clamp
1.	Name & Address of manufacturer		
2.	Standard to which material conforms		
3.	Are GA drawings enclosed?		
4.	Are experience certificate enclosed?		
5.	Suitable for (size of messenger)?		
6.	Material used in manufacture		
7.	Method of Manufacturing		
8.	Tension load		
9.	Test voltage (Min 6 KV AC for 1 minute)		
10.	Length, width & thickness of complete connector/ assembly		

(ii) INSULATING PIERCING CONNECTOR FOR AERIAL BUNCHED CABLE

S. N	PARTICULARS	TO BE SPECIFIED
1.	Name of Bidder	
2.	Name & Address of manufacturer of Piercing Connector	
3.	Are GA drawings enclosed?	
4.	Are experience certificate enclosed?	
5.	Insulation Piercing Connectors range Main : 16 - 50 mm ² , Branch (Tap off): 1.5 - 10 mm ²	
6.	Is any metallic part carrying potential in operation exposed during installation?	
7.	Material used for teeth	
8.	Surface Finish of teeth	
9.	Are end caps for branch cable provided?	
9.1	Slide on type	
9.2	Rigid	
10.	Are torque limiting shear heads provided on tightening bolts?	
11.	Rated tightening torque (Nm)	
12.	Torque for establishing connection between Main & Branch (Nm)	
13.	Max. Tensile Load for no Break down of main conductor. (Kg)	
14.	Max. Tensile Load on Branch conductor for no slippage/break. (Kg)	
15.	Voltage withstand under water immersion	
16.	Electric aging test report enclosed?	
17.	No. of cycles	
18.	Max. Temp. in each cycle (Deg.)	
19.	Over current test current	
i.	Value (Amps)	
ii	Duration (Sec)	
20.	Resistance change duration	
21.	Is Corrosion test report enclosed?	
22.	Is Climate Ageing test report enclosed?	

(iii) EARTHING CONNECTOR (CLAMP FOR NEUTRAL CONNECTION)

S. N	PARTICULARS	TO BE SPECIFIED
1.	Name & Address of manufacturer of CLAMP FOR NEUTRAL CONNECTION	
2.	Are GA drawings enclosed?	
3.	Are experience certificate enclosed?	
4.	Materials	
5.	Conductor range (mm ²)	
6.	a) Length, width & thickness of complete connector b) No. of bolts along with nuts and washers	
7.	Particulars of Galvanisation	

Addendum to INB (Vol-I, Sec-II)

Annexure - XI

PROFORMA OF AUTHORITY LETTER FOR REPRESENTATIVE OF BIDDER

(to be given on bidder's letter head)

To,
The Chief Engineer (Corporate Office),
O/o CMD (WZ), MPPKVVCL,
GPH Campus, Pologround,
INDORE – 452003.

SUB:- Authorization of our representative.

REF:-

Dear Sir(s),

Shri _____ S/o Sh. _____

Designation _____ is hereby authorized as representative of

M/s _____

for participation in the bid opening of _____ project/tender.

His signature is separately attested below.

Yours Faithfully

(_____)

Authorized Signatory
(having company's power of attorney
attach copy)

Place:-

Date:-

[Company Seal/Stamp]

Signature of Sh. _____

Mobile No. _____

Attested by

Authorized Signatory

[Company Seal/Stamp]

Addendum to Qualifying Statement (Vol-I, Sec-IV)

(C) Eligibility

Criteria		Compliance Requirements			Documents
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	Lead Partner	

a. Debarring

Should not have been blacklisted by the MPSEB or any of its successor six (6) Companies including MPPKVCL for further dealing with them.	Must meet requirement	Must meet requirement	Must meet requirement	<u>Must meet requirement</u>	Undertaking on Non-judicial stamp paper dully notarized
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b. Pending Litigation

All pending litigation shall be treated as resolved against the Bidder and so shall in total not represent more than 100 percent of the Bidder's net worth.	must meet requirement by itself or as partner to past or existing JV	not applicable	must meet requirement by itself or as partner to past or existing JV	<u>must meet requirement</u>	Undertaking on Non-judicial stamp paper dully notarized
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