

WESTERN ELECTRICITY SUPPLY COMPANY OF ORISSA
WESCO

VOLUME- II

(Tender Specification: WESCO/CEO/019)
GROUP-E

[Detail Scope of Supply]
ANNEXURE

Date: 11.09.2007

WESTERN ELECTRICITY SUPPLY COMPANY OF ORISSA
WESCO

TENDER DOCUMENT FOR
GROUP- E ITEMS

SPECIFICATION FOR GROUP-E ITEMS

AB Cable of Size :- 3*35 mm² (P) + 1*25 mm² (M)	Quantity
<p>AB Cable 1.1 Kv. grade, Phase Cores having circular, stranded, compacted Aluminum conductor insulated with XLPE, Messenger conductor having circular, stranded, compacted Aluminum Alloy conductor. The phase conductor will be confirming to IS: 8130/1984 & its uptodate amendment & Messenger conductor confirming to IS: 398 (Part-IV) with uptodate amendment. XLPE insulation will conform to IS: 7098 (Part - I). The AB Cable will be in conformity with IS: 14255/1995 with uptodate amendment in general as per the following size.</p> <p style="text-align: center;">Size :- 3*35 mm² (P) + 1*25 mm² (M)</p>	5.5 KM

AB Cable of Size: - 3*50 mm² (P) + 1*55 mm² (M)	Quantity
<p>AB Cable 1.1 Kv. grade, Phase Cores having circular, stranded, compacted Aluminum conductor insulated with XLPE, Messenger conductor having circular, stranded, compacted Aluminum Alloy conductor. The phase conductor will be confirming to IS: 8130/1984 & its uptodate amendment & Messenger conductor confirming to IS: 398 (Part-IV) with uptodate amendment. XLPE insulation will conform to IS: 7098 (Part - I). The AB Cable will be in conformity with IS: 14255/1995 with uptodate amendment in general as per the following size.</p> <p style="text-align: center;">Size: - 3*50 mm² (P) + 1*55 mm² (M)</p>	26 km.

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AB Cable of Size: - 3*50 mm² (P) + 1*35 mm² (M)	Quantity
<p>AB Cable 1.1 Kv. grade, Phase Cores having circular, stranded, compacted Aluminum conductor insulated with XLPE, Messenger conductor having circular, stranded, compacted Aluminum Alloy conductor. The phase conductor will be confirming to IS: 8130/1984 & its uptodate amendment & Messenger conductor confirming to IS: 398 (Part-IV) with uptodate amendment. XLPE insulation will conform to IS: 7098 (Part - I). The AB Cable will be in conformity with IS: 14255/1995 with uptodate amendment in general as per the following size.</p> <p style="text-align: center;">Size: - 3*50 mm² (P) + 1*35 mm² (M)</p>	26 km.

AB Cable of Size: - 3*95 mm² (P) + 1*100 mm² (M)	Quantity
<p>AB Cable 1.1 Kv. grade, Phase Cores having circular, stranded, compacted Aluminum conductor insulated with XLPE, Messenger conductor having circular, stranded, compacted Aluminum Alloy conductor. The phase conductor will be confirming to IS: 8130/1984 & its uptodate amendment & Messenger conductor confirming to IS: 398 (Part-IV) with uptodate amendment. XLPE insulation will conform to IS: 7098 (Part - I). The AB Cable will be in conformity with IS: 14255/1995 with uptodate amendment in general as per the following size.</p> <p style="text-align: center;">Size: - 3*95 mm² (P) + 1*100 mm² (M)</p>	10.5 KM

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AB Cable of Size: - 3*95 mm ² (P) + 1*70 mm ² (M)	Quantity
<p>AB Cable 1.1 Kv. grade, Phase Cores having circular, stranded, compacted Aluminum conductor insulated with XLPE, Messenger conductor having circular, stranded, compacted Aluminum Alloy conductor. The phase conductor will be confirming to IS: 8130/1984 & its uptodate amendment & Messenger conductor confirming to IS: 398 (Part-IV) with uptodate amendment. XLPE insulation will conform to IS: 7098 (Part - I). The AB Cable will be in conformity with IS: 14255/1995 with uptodate amendment in general as per the following size.</p> <p style="text-align: center;">Size: - 3*95 mm² (P) + 1*70 mm² (M)</p>	10.5 KM