

WESTERN ELECTRICITY SUPPLY COMPANY OF ORISSA
WESCO

VOLUME- II

(Tender Specification: WESCO/CEO/021)
GROUP-A

[Detail Scope of Supply]
ANNEXURE

Date: 27.09.2008

VOLUME-II DSS	Specification : WESCO/CEO/021, 08-09
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WESTERN ELECTRICITY SUPPLY COMPANY OF ORISSA
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TENDER DOCUMENT FOR SUPPLY OF
GROUP- A ITEMS

SPECIFICATION FOR GROUP- A ITEMS

3 ph 5W LT Cross arm	Quantity
L.T 3-phase, 5- wire Crossarm made out of 75 mm x 40 mm channel. The crossarm shall be fabricated out of 75 x 40 mm size M.S Channel with 50 mm x 6 mm cleats on top & bottom flange of the channel where the Insulator pin is to be mounted, conforming to REC construction standard & GTP provided.	62 no.

3 ph 4W LT Cross arm	Quantity
L.T 3-phase, 4- wire Crossarm made out of 75 mm x 40 mm channel. The crossarm shall be fabricated out of 75 x 40 mm size Channel with 50 mm x 6 mm cleats as per drawing on top & bottom flange of the channel where the Insulator pin is to be mounted, conforming to REC construction standard & GTP provided.	140 nos

1 ph 2W LT Cross arm	Quantity
L.T 1-phase, 2- wire Crossarm made out of 75 mm x 40 mm channel. The crossarm shall be fabricated out of 75 x 40 mm size Channel. with 50 mm x 6 mm cleats as per drawing on top & bottom flange of the channel where the Insulator pin is to be mounted, conforming to REC construction standard & GTP provided.	20 no.

Back Clamp for HT PSC Pole	Quantity
Back clamp for HT PSC Pole made out of 50 mm x 8 mm M.S Flat with two coats of red-oxide primer to suit HT PSC Pole confirming to REC construction standard.	1811 nos.

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Single Pole Transformer Mounting Bracket	Quantity
<p>Single pole Mounting Bracket with cantilever suitable for mounting 11/0.23 Kv, 10 KVA / 16 KVA transformer with all required M.S materials of "Single Pole S/s" as per approved drawing such as :</p> <p>a) Transformer Mounting Channel = (100mmx50mmx6mm) : 2 Nos b) Transformer Belting Channel = (100mm x 50mm x 6mm.) : 2 Nos. c) Cantilever Supporting Angle = (35mm x 35mm x 6mm.) : 2 Nos. d) H.G Fuse Mounting Channel = (100mm x 50mm x 6mm) : 2 Nos. e) A.B Switch Mounting Channel = (75mm x 40mm x 6mm) : 2 Nos. f) A.B Switch Cantilever Channel = (75mm x 40mm x 6mm) : 2 Nos. g) Cantilever Angle = (35mm x 35mm x 5mm) : 2 Nos. h) Transformer Hook Clamp suitably as per pole size. i) A.B Switch Operating pipe supporting Channel=(100mmx50mmx6mm):1 No. j) Top Cut Point Channel = (100mm x 50mm x 6mm) : 2 Nos.,</p> <p style="text-align: center;">as per drawing. REC Standard is to be followed. The structures will be painted with two coats of red-oxide paints. Rates shall be quoted separately for both the drawings of 'Single Pole Transformer Mounting Bracket'.</p>	169 nos.

(Line+Side) Stay Clamp for HT PSC Pole	Quantity
<p>Side Stay Clamp for HT PSC Pole made out of 50mm x 8 mm M.S Flat with two coats of red-oxide primer confirming to REC construction standard N.B : Break-up rates shall be quoted individual Line & Side stay clamp</p>	1102 pairs

Back Clamp for 'LT' Crossarm	Quantity
<p>Back clamp for LT Crossarm on line made out of 50 mm x 8 mm M.S Flat with two coats of red-oxide primer to suit HT PSC Pole confirming to REC construction standard & drawing provided.</p>	439 Nos

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33 KV 'V' CROSSARM	Quantity
33 Kv 'V' Crossarm made out of 100 x 50 x 6 mm M.S Channel.	240 no.

Back Clamp for 33 KV 'V' Crossarm	Quantity
Back clamp 33 KV 'V' Crossarm made out of 50 mm x 8 mm M.S Flat with two coats of red-oxide primer suitable for 33 KV 'V' Crossarm Confirming to REC construction standard.	50 no.

Suspension Pole Clamp	Quantity
Suspension Pole Clamp for AB Cable as per REC Construction standard & Drawing provided.	1303 nos.