

WESTERN ELECTRICITY SUPPLY COMPANY OF ORISSA
WESCO

VOLUME- II

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

[Detail Scope of Supply]
ANNEXURE

Date: 11.09.2007

VOLUME-II DSS	Specification : WESCO/CEO/019, 07-08
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WESTERN ELECTRICITY SUPPLY COMPANY OF ORISSA
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TENDER DOCUMENT FOR
GROUP- K ITEMS

SPECIFICATION FOR GROUP-K ITEMS

11 KV., 200 Amp., 3 Pole Horizontal Type AB Switch	Quantity
11 Kv, 200 Amperes, gang operated, single break, horizontally mounted, outdoor type, 3 Phase, 50 Hz A.B Switch having 2 numbers Post Insulators of reputed make per phase & originally cemented Conforming to IS : 9920(Part-I to Part-IV) & IS : 9921 (Part-1)/1981{Reaffirmed 1992}, IS : 9921 (Part-2)/1982{Reaffirmed 1992}, IS : 9921 (Part-3)/1982{Reaffirmed 1992}, IS : 9921 (Part-4)/1985{Reaffirmed 1992} & IS ; 2544/1973 (1 st Revision, Amendment-4, Reaffirmed1991) & IS : 2633/1986 (2 nd Revision, Reaffirmed 1998).IS : 2629/1985(1 st Revision, Amendment 2, Reaffirmed 1998), IS : 4736/1986 (1 st Revision, Amendment 1, Reaffirmed 1998). 'Make' of Insulators is to be mentioned.	10 No

11 KV., 200 Amp., 3 Pole HG Fuse	Quantity
11 Kv, 200 Amperes, 3 Phase, 50 Hz H.G Fuse having 2 numbers 12 Kv Post Insulators of reputed make per phase & originally cemented as per REC Construction Standard Conforming to IS : 9385 (Part-1)/1979{Reaffirmed 1992}, IS : 9385 (Part-2)/1980{Reaffirmed 1992}, IS : 9385 (Part-3)/1980{Reaffirmed 1992}, IS : 9385 (Part-4)/1983{Reaffirmed 1992}, IS : 9385 (Part-5)/1983{Reaffirmed 1987} & IS ; 2544/1973 (1 st Revision, Amendment-4, Reaffirmed1991) & IS : 2633/1986 (2 nd Revision, Reaffirmed 1998). 'Make' of Insulators is to be mentioned.	10 No

WESTERN ELECTRICITY SUPPLY COMPANY OF ORISSA

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33 KV., 400 Amp., 3 Pole AB Switch	Quantity
33 Kv, 400 Amperes A.B Switch, horizontally mounted, single break, outdoor type suitable for 50 Hz, 3 phase supply having 2 numbers 22 kv Post Insulators originally cemented per phase of JSI make or equivalent Conforming to IS : 9920(Part-I to Part-IV) & IS : 9921 (Part-1)/1981{Reaffirmed 1992}, IS : 9921 (Part-2)/1982{Reaffirmed 1992}, IS : 9921 (Part-3)/1982{Reaffirmed 1992}, IS : 9921 (Part-4)/1985{Reaffirmed 1992} & IS : 2544/1973 (1 st Revision, Amendment-4, Reaffirmed 1991) & IS : 2633/1986 (2 nd Revision, Reaffirmed 1998).IS : 2629/1985(1 st Revision, Amendment 2, Reaffirmed 1998), IS : 4736/1986 (1 st Revision, Amendment 1, Reaffirmed 1998). 'Make' of Insulators is to be mentioned.	18 nos.

N.B: 1. Type Test report from CPRI or equivalent for the AB Switch & HG Fuse quoted by you shall be submitted.

11 kv., 200 A HT A.B Switch Female Fixed Contact	Quantity
Female fixed Contact assembly of standard design suitable for 11 Kv, 200 A A.B Switch H.T in complete. Comprising of: Fixed contact, Flat, Jaw, Arcing Horn, Spring	700 no.

11 kv., 200 A VT A.B Switch Female Fixed Contact	Quantity
Female fixed Contact assembly of standard design suitable for 11 Kv, 200 A A.B Switch V.T in complete.	100 no.

11 kv., 400 A HT A.B Switch Female Fixed Contact	Quantity
Female fixed Contact assembly of standard design suitable for 11 Kv, 400 A A.B Switch H.T in complete. Comprising of: Fixed contact, Flat, Jaw, Arcing Horn, Spring	500 no.

VOLUME-II DSS	Specification : WESCO/CEO/019, 07-08
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WESTERN ELECTRICITY SUPPLY COMPANY OF ORISSA

WESCO

11 kv., 400 A VT A.B Switch Female Fixed Contact	Quantity
Female fixed Contact assembly of standard design suitable for 11 Kv, 400 A A.B Switch in complete.	100 no.

11 kv., 200 A HT A.B Switch Male Moving Contact	Quantity
Male Moving Contact assembly of standard design suitable for 11 Kv, 200 A A.B Switch H.T in complete. Comprising of: Angle, Terminal Connector, Rectangular Blade, Arcing Horn, Flexible Copper Braided Strap, Spring	700 no.

11 kv., 200 A VT A.B Switch Male Moving Contact	Quantity
Male Moving Contact assembly of standard design suitable for 11 Kv, 200 A A.B Switch in complete.	100 no.

11 kv., 400 A HT A.B Switch Male Moving Contact	Quantity
Male Moving Contact assembly of standard design suitable for 11 Kv, 400 A A.B Switch H.T in complete. Comprising of: Angle, Terminal Connector, Rectangular Blade, Arcing Horn, Flexible Copper Braided Strap, Spring	500 no.

11 kv., 400 A VT A.B Switch Male Moving Contact	Quantity
Male Moving Contact assembly of standard design suitable for 11kv ,400Amp A.B Switch V.T in complete.	100 no.

33 kv., 400 A HT A.B Switch Male Moving Contact	Quantity
Male Moving Contact assembly of standard design suitable for 33 Kv, 400 A A.B Switch H.T in complete. Comprising of: Angle, Terminal Connector, Rectangular Blade, Arcing Horn, Flexible Copper Braided Strap, Spring	250 no.

33 kv., 400 A VT A.B Switch Male Moving Contact	Quantity
Male Moving Contact assembly of standard design for 33 kv, 400 AMP AB Switch V.T in complete.	150 no.

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33 kv., 400 A HT A.B Switch Female Moving Contact	Quantity
Female Moving Contact assembly of standard design suitable for 33 Kv, 400 A A.B Switch H.T in complete. Comprising of: Fixed contact, Flat, Jaw, Arcing Horn, Spring	250 no.

33 kv., 400 A VT A.B Switch Female Fixed Contact	Quantity
Female Fixed Contact assembly of standard design for 33 kv, 400 AMP AB Switch V.T in complete.	150 no.

Rotor bearing for 11 Kv. A.B Switch	Quantity
Rotor bearing for 11 Kv. A.B Switch	150 no.

Rotor bearing for 33 Kv. A.B Switch	Quantity
Rotor bearing suitable for 33 Kv. A.B Switch	50 no.

Rotor Holder for 33 Kv. A.B Switch	Quantity
Rotor Holder suitable for 33 Kv. A.B Switch	20 no.

11 Kv Riser Switch with H.G Rod	Quantity
11 Kv Riser Switch with H.G Rod	50 no.

33 Kv Riser Switch with H.G Rod	Quantity
33 Kv Riser Switch with H.G Rod	150 no.

11 Kv H.G Fuse Horn	Quantity
11 Kv H.G Fuse Horn	400 no.

33 Kv H.G Fuse Horn	Quantity
33 Kv H.G Fuse Horn	200 no.

VOLUME-II DSS	Specification : WESCO/CEO/019, 07-08
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Flexible Copper Braided strap 200 Amp.	Quantity
Flexible Copper Braided strap for 11 KV 200 Amp.	200 no.

Flexible Copper Braided strap 400 Amp.	Quantity
Flexible Copper Braided strap for 33 KV 400 Amp.	200 no.

33 Kv. 800 A A.B Switch Male Contact HT	Quantity
Male Moving Contact assembly of standard design suitable for 33 Kv, 800 A A.B Switch H.T in complete.	6 no.

33 Kv. 800 A A.B Switch Female Contact HT	Quantity
Female Moving Contact assembly of standard design suitable for 33 Kv, 800 A A.B Switch H.T in complete.	6 no.

- N.B:
1. Samples of the 'AB Switch & HG Fuse' quoted by you shall be submitted positively by dt.25.10.07.
 2. Besides, Dimensional Drawing & Technical Particulars for the items quoted by you shall be provided.

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