

Tender No: ED/SWG/09-10

ANDREW YULE & COMPANY LIMITED

ELECTRICAL DIVISION

KOLKATA OPERATION

14, MAYURBHANJ ROAD

KOLKATA – 700023.

TENDER DOCUMENTS

FOR

Manufacture and Supply of Fabricated and Painted: -

- (i) ENCLOSURE for 11 KV Indoor VCB Panels (Bolted type with CNC fabricated)
- (ii) VCB COMBINE CASE-Type No.:VBTQ-C (Bolted type with CNC fabricated)
- (iii) VCB COMBINE CASE (Welded type) and
- (iv) VCB CRADLE (Welded type) as per our Design & Drawings

Tender document can be obtained from Andrew Yule & Company Limited, Electrical Division, Kolkata Operation, 14 Mayurbhanj Road Kolkata-700023 on payment of non refundable DD or Pay Order of Rs.500/- Only made in favour of Andrew Yule & Company Limited between 10.00 A.M. to 4.00 P.M. on all working days with in the last date of submission of the Tender. Interested parties may visit the website www.andrewyule.com also for details. For bidders who will down load the Tender Form from our Website directly, are requested to collect the Drawings & CDs from our office and shall deposit the Tender fees along with the offer.

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List of Products / Jobs

- 1). Bolted type CNC-fabricated Enclosure for Indoor VCB Panel.
- 2). Bolted type CNC-fabricated VCB Combine Case
Type No. : VBTQ-C.
- 3). Standard VCB Combine Case (Welded type).
- 4). Standard VCB Cradle (Welded type).

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List of Drawings

- 1) Bolted type CNC-fabricated Enclosure for Indoor VCB Panel:
Enclosure for 11kv Indoor Bolted Panel (Incoming & Outgoing) -
(With Fabrication & Painting) ---As per SOFT Copy
Drg.No.92-D-TEN-01
- 2) Bolted type CNC-Fabricated VCB Combine Case (With fabrication & Painting):
11kv Com Case VCB (bolted) - Drg.No.92-E-TEN-02----
As per SOFT Copy
- 3) Standard Welded Type VCB Combine Case (With fabrication & Painting):
As per annexure –A (Page-5 of 10)
- 4) Standard Welded Type VCB Cradle (With fabrication & Painting):
As per annexure –B (Page-6 of 10 & 7 of 10)

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Annexure –A**Bill of Material for standard Welded Combine Case VCB 12KV 1250A 25 KA**

Drawing Nos.	Description	Qty. /Set (Nos.).
S-78-b-0025 ok	CASE ASSEMBLY (WELDED)	1
C-78-C-0030 or	LEFT HAND SIDE PLATE	1
C-78-C-0031 os	RIGHT HAND SIDE PLATE	1
C-78-C-0032 od	TOP PLATE	1
C-78-C-0033 od	INTERMEDIATE PLATE	1
C-78-C-0034 og	BOTTOM PLATE	1
C-78-E-0423 oo	SEPARATOR CLEAT	6
C-78-E-0292 oa	ANGLE	2
S-78-E-0707 oo	BEARING PLATE ASSEMBLY	4
C-78-E-0293 oa	BEARING PLATE	1
C-78-E-0706 oa	BOSS FOR BEARING PLATE	2
S-78-E-0289 ob	BOTTOM CHANNEL (1) ASSEMBLY	1
C-78-E-0290 ob	BOTTOM CHANNEL (1)	1
C-78-E-0330 oo	FIXING BLOCK	2
	M.S. PIECE 20X12X5 THICK	12
C-78-E-0703 oa	BOSS	1
C-78-E-0951 oa	ANGLE ASSEMBLY	2
	STIFFNER 6X20X548 LG	2
C-78-E-0935 oo	BUSH	2
C-78-E-0291 ob	BOTTOM CHANNEL (2)	1
C-78-E-2214 oo	FIXING BLOCK	1
C-78-E-0295 oc Ref-A	WHEEL	4
C-78-E-0294	WHEEL PIN	4
	NUT HEX HD MS M12X1.75P	4
	SPRING WASHER M12	4
	PLAIN WASHER MS12	4
C-78-D-0200 od	BREAKER CHAMBER COVER	1
	SCREW HEX HD MS M6X1PX15 LG	8
	PLAIN WASHER MS M6	8
	SPRING WASHER M6	8
S-78-D-0171 ob	HANDLE ASSEMBLY	1
S-78-D-0172 od	ANGLE	1
S-78-E-0812 oa	HANDLE	2
S-78-E-0813 oo	GUSSET	4
	SCREW HEX HD MS12X1.75PX30LG	2
	NUT HD M12X1.75P	2
	SCREW HEX HD MSX1.25PX20LG	4
	PLAIN WASHER MS M8	4
	SPRING WASHER M8	4
C-78-E-0662 ob	SHUTTER CAM	2
C-78-E-0490 ob	CAM MOUNTING BLOCK	4
	SCREW HEX HD MS M10X1.5PX30 LG	4
	NUT HEX HD MS M10X1.5P	4
	PLAIN WASHER MS M10	8
	SPRING WASHER M10	4

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Annexure –B**Bill of Material for Welded Cradle 12KV 1250A 25 KA**

Drawing Nos.	Description	Qty. /Set.
S-78-B-0029-0d	Frame Assly.	1
C-78-D-0106 0C	Assy. Of Cradle Base Angle	2
C-78-D-0098 OI	Cradle Base Angle	1
C-78-E-0445 OO	Base Angle Boss	14
C-78-E-0446 Oa	Tie Bar	2
S-78-D-0104 Ob	Stopper Channel Assembly	1
C-78-D-0103 Ob	Stopper Channel	1
C-78-E-0450 Ob	Stopper Boss	2
C-78-E-0452 Oo	Stopper Stiffener	4
C-78-D-0104 Ob	Boss	2
C-78-E-0447 Oc	Gusset	2
C-78-D-0099 Oe	Pillar	2
C-78-D-0100 Of	Terminal Mounting Channel	2
C-78-E-0451 Oo	Mounting Block	4
	Screw Hex MS M10 x 1.5P x 20L	8
	Spring Washer M10	8
	Plain Washer M10	8
	Screw Hex HD M10 x1.5P x 50L	8
	Nut Hex HD MS M10 x 1.5P	8
	Breaker Guard	2
	Breaker Guide	2
	Screw Hex HD MS M6 x 1P x 15L	20
	Plain Washer MS M6	20
	Spring Washer M6	20
C-78-D-0101 Ob	Shutter Mounting Channel	2
	Screw Hex HD MS M6 x 1P x 15Lg	6
	Plain Washer MS M6	6
	Plain Washer MS M6	6
	Spring Washer M6	6
	Nut Hex HD MS M6 x 1P	6
S-78-D-0108 Oo	Shutter Lifting Bar Assembly	2
C-78-D-0109 Oa	Shutter Lifting Bar	1
C-78-E-0479 Oo	Shutter Lifting Link	1
C-78-E-0480 Oa	Shutter Lifting Pin (A)	1
	Screw Hex HD MS M6 x 1P x 15 Lg	2
	Nut Hex HD M6 x 1P	1
	Spring Washer M6	5
C-78-E-0448 Ob	Bar Hinge Pin	2
	Plain Washer MS M10	2
	Spring Washer M10	2

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Annexure –B**Bill of Material for Welded Cradle 12KV 1250A 25 KA**

	Nut Hex HD M10 x 15P	2
S-78-D-0110 Oa	Shutter Drive Bar Assly	2
S-78-D-0111 Oa	Shutter Drive Bar & Boss Assy.	1
C-78-D-0112 Ob	Shutter Drive Bar	1
C-78-E-0481 Oa	Bar Boss	1
C-78-E-0482 Oa	Shutter Drive Pin	1
C-78-E-0483 Oo	Shutter Drive Roller	1
	Spring Washer M10	1
	Locknut Hex HD MS M10 x 1.5P	1
C-78-E-0484 Oa	Shutter Lifting Pin(B)	1
	Spring Washer M6	2
	Nut Hex HD MS M6 x 1P	1
C-78-E-0485 Oa	Drive Bar Spring Pin	1
C-78-E-0443 Oa	Shutter Guide Plate	2
C-77-E-0486 Oo	Spring Mounting Pin	1
	Screw Hex HD MS M6 x 1P x 15Lg.	4
	Spring Washer M6	4
	Nut Hex HD MS M6 x 1P	3
	Plain Washer MS M10	2
	Split Pin Dia 2 x 20 Lg	2
C-78-E-0535 Ob	RH Bracket	2
	Screw Hex HD MS M6 x 1P x 20 Lg	4
	Nut Hex HD MS M6 x 1P	4
	Spring Washer M6	4
	Plain Washer MS M6	4
	Screw Hex HD MS 12 x 1.75P x 35Lg	2
	Nut Hex HD MS M12 x 1.75P	2
C-78-E-0423 Oo	Separator Cleat	12
C-78-E-0950 Oc	Mounting Channel (3)	1
	Screw Hex HD MS M-6 1P 25 Lg	4
	Nut Hex MS M-6 1P	12
	Plain Washer MS M-6	24
	Spring Washer M-6	12
C-78-E-1415 Oa	Locating Socket	2
C-78-0199 Oa	Locking Plate	2

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Invitation:

Firm prices are invited for the items mentioned in Page no 3, as per scope of work giving on Kg. basis considering NET WEIGHT for item no.1 and on unit basis for item nos. 2, 3, & 4

Any clarification or additional information, if required, the bidder should call on us personally to get those things cleared. Alternative tenders are liable for rejection.

Scope of work:

- A). Fabrication and Supply of Enclosure for Indoor VCB Panel (Bolted) (Item No.1)
- i). Sheet Combination-1.6/2.0/2.5/3.0 mm.
 - ii). Material-C.R Sheet
 - iii). Painting- Epoxy Powder Coating-Single or Bi-Colour.
- B). Fabrication and Supply of Bolted Type VCB Combine Case (Item No. 2)
- i). Sheet Combination -2/2.5/3mm.
 - ii). Material-C R Sheet.
 - iii). Painting- Powder Coating.
- C). Fabrication and Supply of Standard VCB Combine Case and Cradle (ItemNo. 3 & 4)
- i). Sheet Combination -2/3mm
 - ii). Material-H R Sheet.
 - iii). Painting- Stoving Paint.

Delivery:

@ 50 –100 Nos per month based on our requirement.

Liquidated Damages:

L.D. is applicable on your delayed supply @ ½ % per week maximum 5% for the value of the delay portion of your supply.

Submission of offer:

Tender should be submitted **in two separate parts in two separate sealed envelopes for 'Annual Rate Contract'** as given hereunder:

- a) Part-I-Techno-Commercial Bid
- b) Part-II-Price Bid.

Part I of the offer (Techno-Commercial Bid) should contain:

- Past experience in similar job.
- Present customer Profile.
- List of Plant & Machinery
- Details of Man power: Technical/ Support function
- Manufacturing capacity per month (dedicated for AYCL).
- Delivery Period.
- Excise Duty: Bidders should state the rate of Excise Duty, if applicable and E.D. Gate Pass will have to be submitted along with their supply of materials.

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- VAT: The bidder should also mention their VAT registration number.
- Packing/Forwarding Charges (if any).
- Freight: F.O.R. Destination (Free of cost delivery at AYCL Works).
- Insurance
- Acceptance of L.D.: @ ½ % per week maximum 5% of the value of undelivered quantity will be applicable.
- Guarantee Clause: the product shall be guaranteed against all manufacturing defects, bad workmanship, defective raw materials and faulty design for a period of 12 months from the date of commissioning or 18 months from the date of delivery whichever is earlier. During this period if the product is found to be defective due to any of the above reasons you shall undertake to repair/replace the same at free of cost.
- Inspection Clause: Primary inspection at your Works and final inspection at our Works. Any small rectification/modification suggested by the ultimate customer as pointed out during inspection to be done at no extra cost.
- Risk Purchase Clause: The Company reserves the right to impose Risk Purchase Clause for delay in execution / supply. The company shall have the right to do the same unexecuted job through some other agencies which shall be deemed fit and the additional cost of the same (incidental and consequential) shall be to your Account which with respect to our intimation or observation whatsoever.
- Payment Terms: Preferably 90 Days Credit
- Validity Period of the Offer: The offer should remain valid for at least 365days.
- Registration: To be done for new vendors as per AYCL system.
- E.M.D.: Techno-Commercial Bid should accompany with an earnest money of **Rs.50, 000.00 (Fifty Thousand)** in favour of Andrew Yule & Co. Ltd. by a demand draft/Pay order payable at Kolkata (For existing enlisted vendors having outstanding amount more then the E.M.D. amount may apply for adjustment of the same with their outstanding amount which is to be clearly spelt out) MSME /SSI or NSIC register vendors may appeal for exemption of depositing the E.M.D. amount along with the valid registration certificate.

Part-II of the offer (Price Bid) should exclusively based on scope of work & contain:

- A). For Item No-1 (as mentioned in page no 3) price should be given in **Per Kg. basis considering NET weight of the job**
- B). For Item No-2, 3 and 4 (as mentioned in page no-3) price should be given in **Per Unit basis.**
- C) Price basis: Structured price basis should be submitted with cost break up sheet.
- D) Basic price of Input material to be supported by the Price List from SAIL/TISCO/TATA RAYSON Etc.

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Tenders super scribing on the envelope Tender no and due date should be submitted (in English Language) in two parts in two separately Sealed Envelopes containing Techno-Commercial Bid and Price Bid in the Tender Box kept at purchase department of our Office within the last date of submission of the tender up to 4.00 p.m. Tenders arriving after the date & time specified will be not be considered. The bidder must sign the tender pages at bottom for each page. Any tender containing vague and indefinite expression such a "Subject to immediate acceptance or subject to prior sale" will not be considered.

Techno-Commercial Bid to be opened on the next date of last date of submission of Tender at 11.00 A.M. Only after finalization of Techno-Commercial Bid, Price Bid to be opened and the date for which will be intimated duly. Representatives of the bidders are requested to be present at the time of the tender opening.

Price:

Tender price should be given including delivery charges up to our works / unit. The total tender price should be written both in words and figure.

Price Variation Clause:

No request for price revision will be entertained once the rate is settled.

Tender Validity Period:

Tender shall be valid for a period of not less then 365 days after the due date of the tender.

The offer should remain valid at least for one year from the date of finalization of the Tender. The buyer reserves the right to accept or reject any or all the tenders or to waive any informality, minor deviation or omission without assigning any reasons whatsoever.

During the execution of the order and also at the time of placement of Purchase Order, the buyer reserves the right to decrease, increase or distribute the required quantity among the bidders at the L-1 rate and terms and conditions as per our standards norms.

Timely delivery is the essence of the contract. In the event of manufacturers capacity and financial constraint or customer's delivery fulfillment AYCL reserves the right to split the total requirement among L1, L2, and L3 etc at the negotiated L1 price.

Sample:

1 no sample of each type of product should be approved by our Q.A. Department before start of bulk Fabrication (For new vendors). Acceptance of bulk supply after approval of sample will be sole discretion of AYCL.

Special Note:

- a) The offer should be submitted as per our specification and Drawings. Any deviation from the technical specification must clearly be indicated in the offer.
- b) The items of the tender shall be manufactured at your premises only and sub-contracting shall not be allowed without our proper authority or prior permission.
- c) Offer is subjected to rejection, in case of any ambiguity or omission of any one point of either Techno-Commercial Bid or Price bid.
- d) Andrew Yule & Company Limited reserves the right to reject any or all the bids received, without assigning any reason whatsoever.
- e) In case of any dispute relating to this contract, the decision of AYCL Management shall be binding and final.