



ENQUIRY LETTER

No. HD/PUR/SP-32/PPT/52/2016-17/8853

Date: 23.02.2017

Subject: Procurement of 'PP TANKS' - Regarding.

Sir,

Sealed quotations conforming to the specifications are invited for the following item(s). Quotation may please be submitted, keeping in view, the terms and conditions given below and overleaf, otherwise quotations will be rejected.

S. No.	Description of the item	Quantity
01	PP TANKS & ACCESSORIES	
	1) Metal Recovery Tank]
	2) Holding Tank]
	3) Heaters and Control Panel]
	4) Circulation Pump]
	(Detailed Specifications and drawings attached)]
		1 Unit

Note:

(i) The envelope super-scribed with [a] Quotation No. [b] Due Date & [c] Description of the Item and be sent to the undersigned before the due date.

(ii) The quotation should be submitted in the enclosed format only.

(iii) The Enquiry Letter No. & date should be clearly indicated in the quotation, otherwise quotation will be rejected.

(iv) Above item shall be delivered at M/s. E-Parisara Pvt. Ltd., Recycling Facility, Plot No. 30-P3, Karnataka Industrial Area, Development Board, Dobaspet/Sompura Industrial Area, Bengaluru Rural Dist - 562 111 (Phone 080-28360902/32906694).

(v) Firms or their authorized representatives are requested to attend the opening of Combined/Technical-bids after closing time i.e. on **16.03.2017 at 15:30 hours**. If there is any delay in opening of technical bids will be intimated to all bidders.

(vi) These details are also available in our website: <http://www.cmet.gov.in>

Thanking you,

Yours faithfully,

(G.K. Venkatesan)

Administrative Officer

venkatesan@cmet.gov.in

Encl: as above

Technical Specifications of PP tanks and accessories

Metal recovery tank, holding tank, heaters, control panel and a circulation pump are required for electro refining of copper as per the detailed specifications below and the drawing enclosed.

Metal Recovery Tank:

Size: 1500 mm L X 1000 mm W X 1000 mm H (inside dimension)

MOC: 15 mm thick Roschling PP (imported)

Top Flange: 65 mm

Leg height : 100 mm

Thermal lagging : 40 mm glass – wool with PP sheet cladding

Solution over flow provision: Along the length side

Bus bar: One inch copper tube with end connection, 12 Nos. anode and 11 Nos. cathode

Holding Tank

Size : 1500 mm L X 1000 mm W X 800 mm H (inside dimension)

MOC: 15 mm thick Roschling PP (imported)

Top Flange: 65 mm

Leg height : 100 mm

Thermal lagging : 40 mm glass – wool with PP sheet cladding

Heaters and Control Panel

Type: 2.5 kW Titanium sheathed Heaters

Quantity: 6 Nos.

Control Panel: Non – metallic cabinet.

It should be complete with required switches, indicating lamps, thermo couples, temperature controllers

G K VENKATESAN

Administrative Officer

Head of Office

Centre for Materials for Electronics Technology (C-MET)
Ministry of Electronics & Information Technology (MeitY),
Govt. of India

IDA Phase – III, Cherlapally, HCL (P.O.)
Hyderabad - 500 051, Telangana State, India

Venkatesan

(Party should demonstrate capacity of the system such that heating of 3 kL electrolyte bath from Room Temperature to 60 °C within 4 hours)

Circulation pump:

Type: Magnetic coupled, 125 R capacity

Pump should be complete with all necessary fittings

Warranty: One year warranty

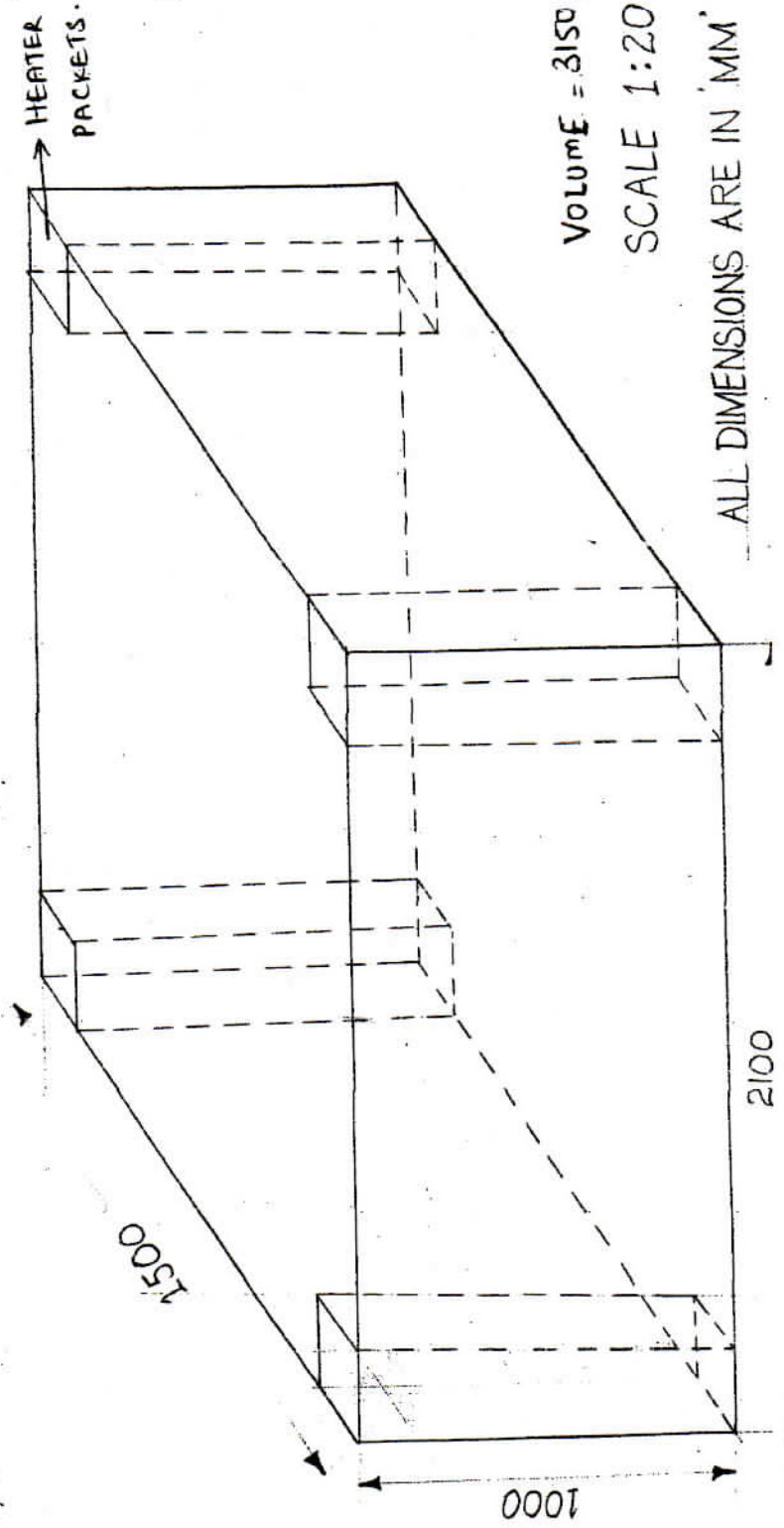
Delivery: 6 weeks from the date of purchase order



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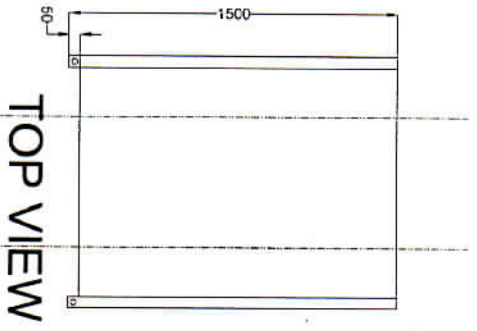
COLLECTION TANK

THICKNESS = 15mm
MOC = PP WITH SUITABLE RIBS.
PUMP FITTING PIPE

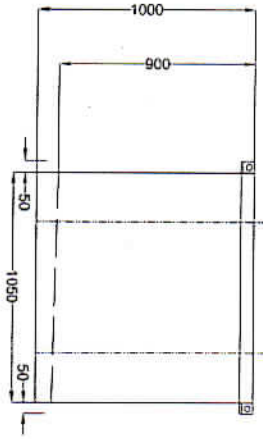


VOLUME = 3150 litres.
SCALE 1:20

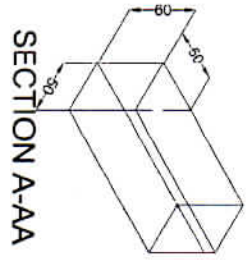
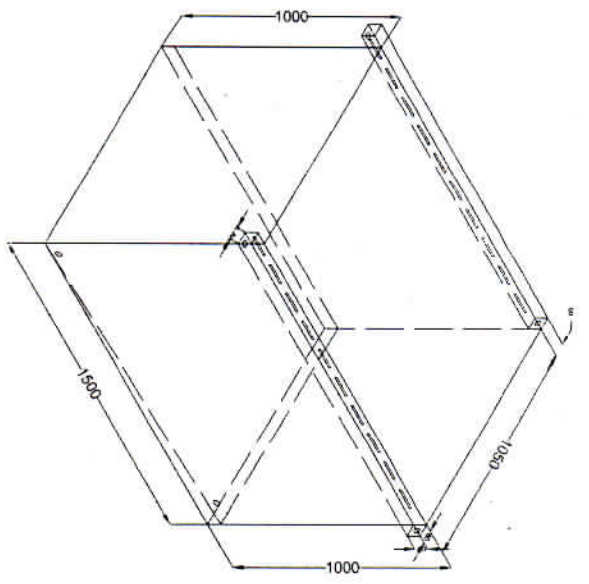
ALL DIMENSIONS ARE IN 'MM'



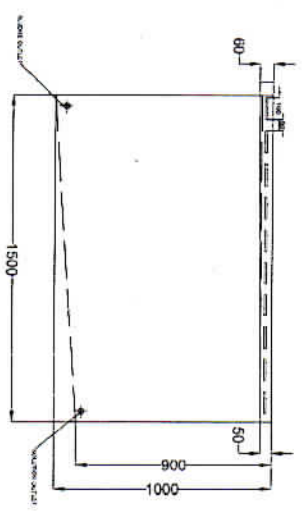
TOP VIEW



FRONT VIEW



SECTION A-AA



SIDE VIEW

VOLUME-1500 LITERS

TEMP-60°

MATERIAL -PPGL

THICKNESS -15MM PP-3MM GL

CON.OF SOLN-200g/l of SULPHERIC+COPPER

*SUITABLE RIBS OF SAME MOC

*SHALL ME MADE LEAK PROOF FOR WORKING CONDITIONS

*PIPING CONNECTIONS WITH SUITABLE VALVE(PPVALVES)

*CLOSING LID(BOX TYPE)

ALL DIMETIONS ARE IN MM
SCALE 1:10