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TECHNICAL DELIVERY CONDITIONS (TDC) FOR CHEMICAL DE-RUSTING AND DE-VARNISHING PROCESS OF STAMPINGS/BLANKS

1. Scope of Work: Chemical De-rusting and De-varnishing of rusted circular/segmental stampings as per standard HW0999001 rev-01.

2. Quantum of Work: Estimated Quantity of 233 MT of 0.5 thk stampings and 50 MT of 0.65 thk stampings. However, this quantity may vary by +/-20% and shall be issued in small lots depending upon BHEL's requirement.

3. Issue of Material: Stampings shall be issued in lot of 5 to 15 MT approx. Against that vendors shall submit bank guarantee and others documents (Solvency Certificate, Indemnity bond, networth certificate etc) as per BHEL norms against material value of that lot before free issue of the material).

4. Size and weight of Stampings):-

Stampings dimension: 0.5 mm & 0.65 mm thk

Weight of 0.5 thk stampings 1.3 Kg to 2.31 Kg approx.

Weight of 0.65 thk stampings 2.30 Kg approx.

5. Condition of supplied De-rusted and De-varnished stampings at the time of receiving at CS and FP : Visually, there should not be any traces of any coating or rust. The surface of any stamping, picked from the lot, if dipped in water shall show clear film of water with no breaks of oil, grease and rust marks (As per BHEL standard HW0999001 rev-01).

BHEL at its discretion, may send few of the samples for Mechanical and Electrical testing.

6. Technical Requirements:

- a) Vendor shall supply first lot of Chemically treated 2MT (minimum) of stampings for inspection at BHEL, CS Jagdishpur. If it is found acceptable, clearance will be given by BHEL to continue De-rusting and De-varnishing of the remaining stampings.
- b) All the chemicals must be as per standard HW0999001 rev-01
- c) Processed stampings should be free from oil, grease, dirt, dust and other foreign material etc.
- d) Supplied stampings shall be suitably packed to prevent them from moisture, water, dust or any other foreign elements and also to prevent any transit damage.
- e) The stamping taken by the vendors for processing shall be neatly kept at their works with the proper shed (covered area or a room), to prevent any storage damage.
- f) The processed stampings shall be delivered as early as possible to avoid any deterioration/further rusting.
- g) In case of receiving of rusted stamping after de-varnishing, the same shall be taken back by vendor for reprocess.

7. Scrap: Any stamping damaged during handling, Chemical processing etc, if generated, from issued quantity of the stampings has to be returned back to BHEL CS and FP Jagdishpur in packed condition but segregated from good lot. Estimated process loss is considered as maximum 1 %.

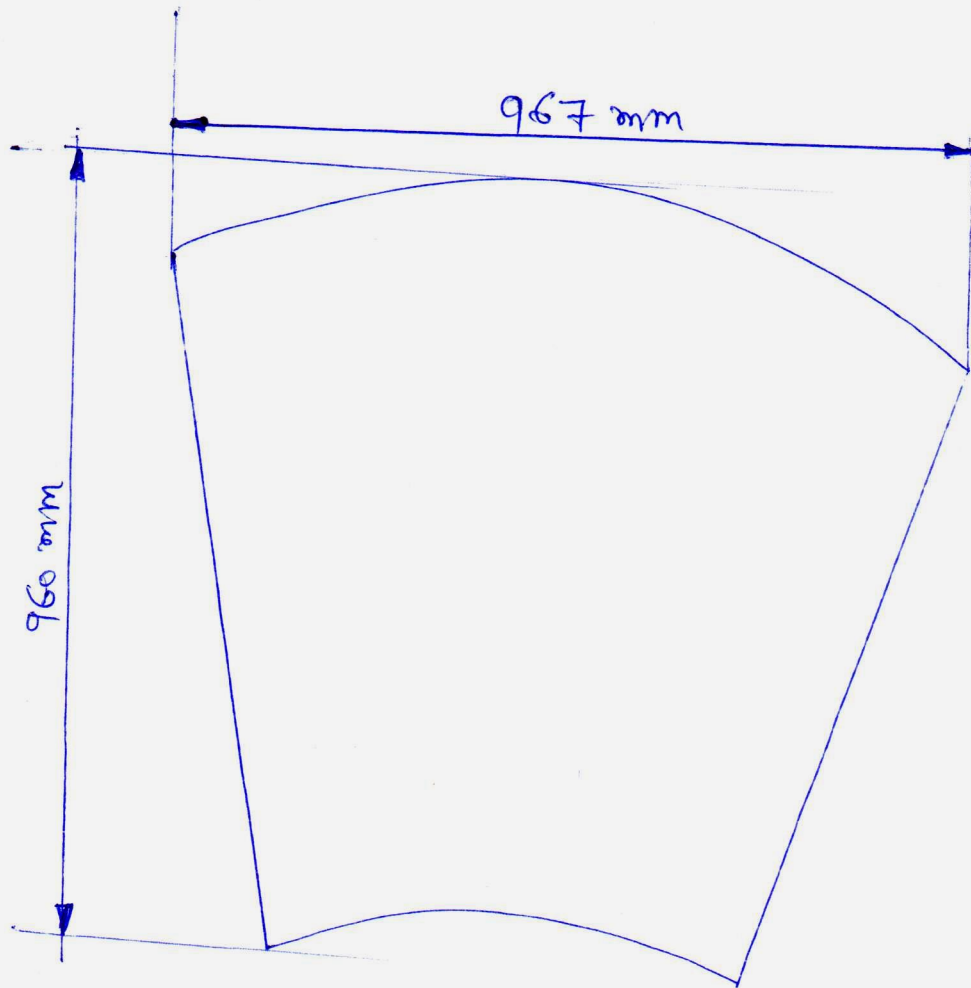
8. Freight & Insurance: All transportation and insurance shall be in Vendor's scope.

9. Delivery: The processed stampings shall be delivered within a week of issue of rusted stamping from CS & FP .

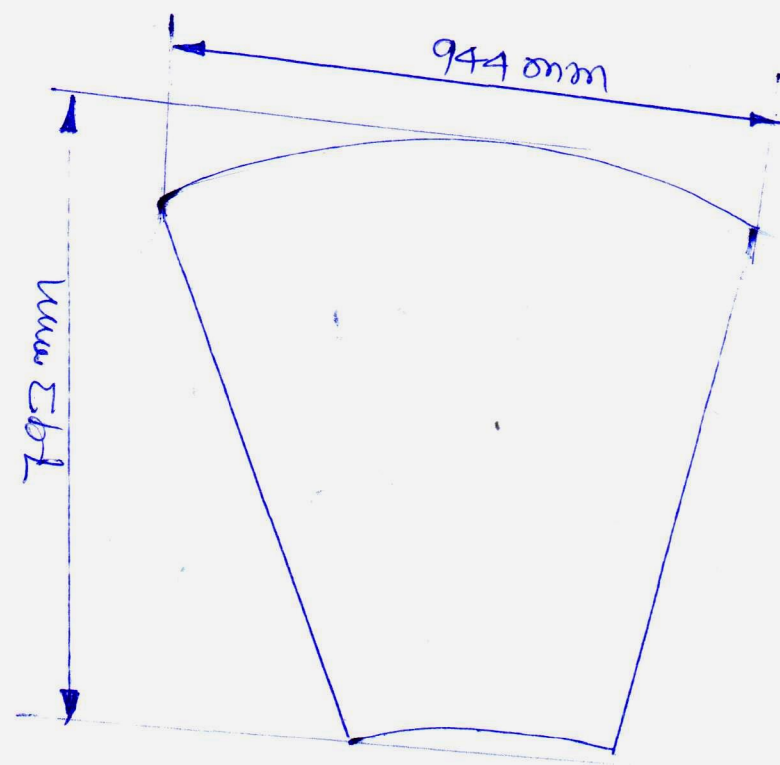
10. Payment: Payment (in Rs. per Kg of supplied de-rusted and de-varnished stampings) after acceptance by CS&FP as per BHEL terms.

11. Liquidated Damage (LD): Failure to effect supply by time specified in the order or period of extension granted in writing by BHEL will make the supplier liable to pay liquidated damage or an unconditional penalty, as per BHEL norms.

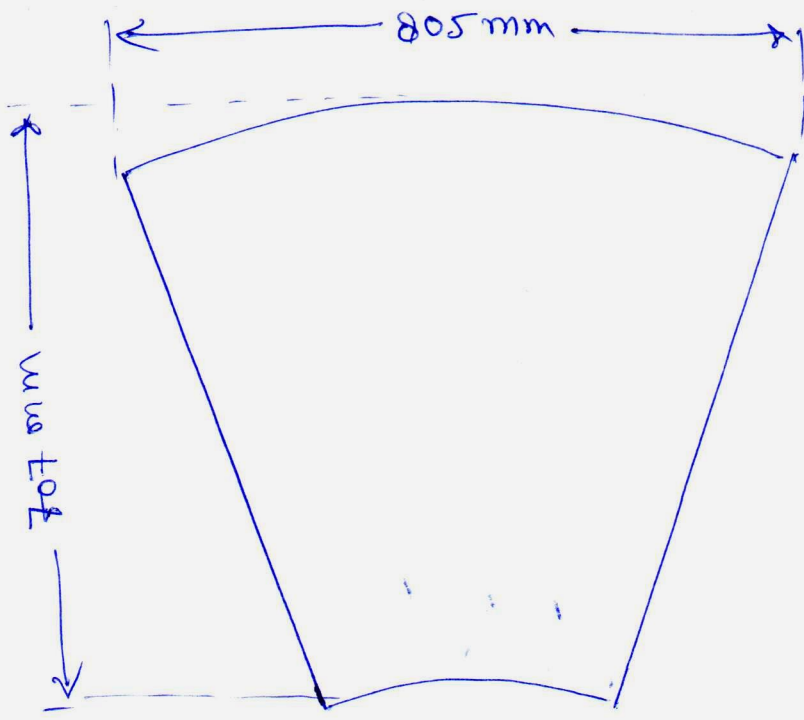
12. Contract Period: The contract shall be valid for 01 year and may be further, ended mutual agreement.



(0.5 Thick)



(0.65 Thick)



(0.5 Thick)

