

Technical Specification for AMC (Mechanical) of Plate & Section Treatment
Plants located in Hull shop.

(A) **Scope of Work:** Scope of work covers the Repairs & Maintenance (Mechanical in nature) of the following Plants located in Hull shop.

1. Plates Treatment Plant (Plant No.: 5279): consisting of Captivator, Hydro leveler, Heating Chamber, Blasting System, Dust collection System, Airless Spray Painting System, Roller Conveyor System, etc.
2. Sections Treatment Plant (Plant No.: 5280): consisting of Blasting System, Dust collection System, Airless Spray Painting System, Roller Conveyor System, etc.

(B) **Details of Works to be carried out:**

1. Preventive maintenance shall be carried out **once in every month** and the checklists are to be filled in the formats supplied by HSL.
2. Periodical & Regular maintenance and Lubrication works shall be carried as recommended by OEM in their Operation & Maintenance Manuals.
3. Thorough cleaning and proper housekeeping shall be ensured.
4. Details of the works (including lubrication) carried out, breakdowns details, consumption of spare parts & consumables shall be recorded in logbook.
5. Replacement of defective, worn-out, damaged parts & components shall also be carried out.

(C) **Scope of supply: HSL Scope:** The spare parts, consumables like Electrodes, Oxy fuel gases, Lubricants, the electrical & Pneumatic Power shall be arranged by HSL.

Vendor's Scope: other than HSL scope of supply, remaining are under vendor's scope only.

(D) **Terms and Conditions:**

1. The entire work shall be supervised by the qualified and experienced supervisor.
2. The minimum strength (06 Nos.) of technically competent & experienced personnel (Skilled Fitters - 02 Nos., Semi-skilled & Un-skilled Personnel - 02 Nos. each) shall be deployed on all the working days, Sundays and Holidays. For not deploying minimum manpower, HSL shall deduct the bill amount on pro-rata basis from monthly Running Account Bills.
3. Continuous availability of Plants for Production shall be ensured and their down time shall not exceed 5%. If the non-availability is more than 5% in any month, 2% for every 1% in excess of the 5% limit stipulated shall be recovered from the R.A. Bill payable in that month.
4. The safety of men and material shall be ensured. Any damage caused to the property of HSL shall be made good by contractor at their cost. All other statutory obligations shall also be applicable in this area of work as amended from time to time.
5. The contract is liable for termination with one month notice if the performance of the contractor is not satisfactory. The decision of HOD is final in this regard.
6. The vendor shall visit the plants in hull shop before quoting to the tender enquiry.

(E) **Pre-Qualification:** The contractors having experience in maintenance of Machinery shall submit documentary evidence (Work orders & performance certificate) along with quotation.

(F) **Payment Terms:** The payment shall be arranged on monthly basis against R.A. Bills submitted and duly certified by Head of the Department of Plant Maintenance dept.

(G) **Contract Period:**

The contract period shall be 12months from the date of release of Work Order.

Manager (Plant Maintenance)