

Request for Quotation (RFQ)

Dtd: 20.12.2025

Title of the service required	<p>Construction of Concrete Platform, MS sheet roof & Electrical works for Equipment Setup</p> <ol style="list-style-type: none"> 1. Clear the land of loose soil, garbage, vegetation, and debris. 2. Excavate top 300–450 mm if soil is weak / filled. 3. Compact soil in layers. 4. Add 100 mm GSB/stone soling and compact again.
Brief explanation of the product/service required	<p>The work involves providing and laying Plain Cement Concrete (PCC) in a 1:4:8 (150 mm) RCC slab mix and Cement Concrete (RCC) in a 1:2:4 mix (150 mm) Grade: M20 or M25, 10 mm TMT bars @ 150 mm c/c in both directions, binding wire included, Cover blocks: 25 mm for a total area of approximately 1500 sq. ft. The service includes material supply, surface preparation, mixing, laying, compacting, finishing, and curing as per standard construction specifications to ensure a durable concrete platform suitable for equipment installation. Additionally, an MS (Mild Steel) sheet roof shed for the 1000sqf is needed to provide protection from rain, sunlight, and other environmental factors, ensuring the equipment remains functional and safeguarded. This setup will create a secure, weather-resistant, and long-lasting installation area for the equipment.</p>
Specification of the product/type of service	<p>RCC Platform (Main floor)</p> <p>Dimensions</p> <ul style="list-style-type: none"> • Total area: 1500 sq ft • Thickness: 150 mm RCC slab <p>Construction Layers</p> <ul style="list-style-type: none"> • PCC layer (Bottom layer) <ul style="list-style-type: none"> ○ Thickness: 100 mm ○ Mix: 1:4:8 ○ Purpose: Smooth level surface for RCC • RCC layer (Top layer) <ul style="list-style-type: none"> ○ Thickness: 150 mm ○ Grade: M20 or M25

- Reinforcement
 - 10 mm TMT bars @ 150 mm c/c in both directions
 - Binding wire included
- Cover blocks: 25 mm

Machine Foundations

Machines requiring special foundations

- Shredder
- Pyrolyser

Foundation specifications

- Size: 1.2m X 1.2m X 0.3m each
- Concrete: M25
- Reinforcement: 12 mm bars @ 150 mm c/c
- Anchor bolts: As per machine drawing
- Top surface to be finished smooth for mounting

Drainage & Slope

Specifications

- Provide 1% slope across the slab
- Construct a drain on one side
- Add kerb wall around the edges except entry side

Roof Shed Structure

Covered Area

Approximately 1000 sq.ft above the machines

MS Structural members

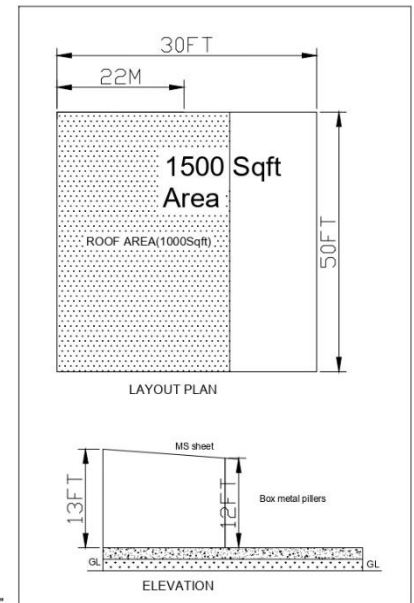
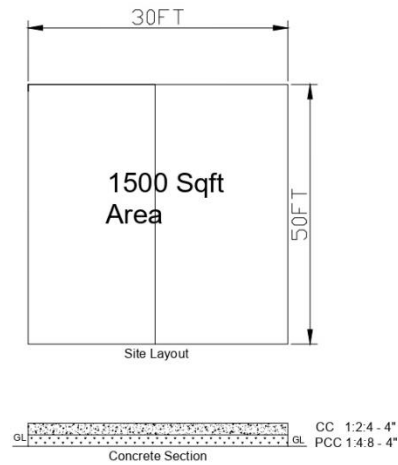
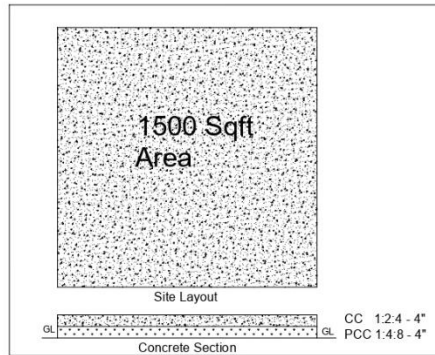
- Columns: 80×80 mm MS square tube (3–3.5 mm thick)
- Beams: 100×50 mm MS
- Purlins: 40×40 mm MS
- Roof height: 12–14 ft clear height

Roofing Sheets

- GI Sheets, 0.45 mm thickness minimum
- Ridge sheet included
- Gutter + downpipe mandatory

	<p>Electrical Work</p> <p>Requirements</p> <ol style="list-style-type: none"> 1. Industrial wiring inside PVC/HDPE conduits 2. Two earthing pits near the control panels 3. Weatherproof switchgear 4. LED IP65 lights under the shed 5. RCC trench or covered cable tray for safe routing <p>3. Deliverables</p> <ul style="list-style-type: none"> • Completed concrete platform ready for equipment installation • Fully fabricated and installed roof structure with proper finishing • All materials, labour, tools, equipment, and transportation to be included in the quotation • Work must meet safety, quality, and structural standards
Quantity	1500 Sqft for the flooring work & 1000sqft for the roofing work
Additional details if required (Drawings / Writeup etc)	Simple drawing is attached
Submission Requirements	<ul style="list-style-type: none"> • Company Profile <ul style="list-style-type: none"> • Brief background of the firm • Minimum 3+ years of experience in similar construction and roofing works • Detailed Quotation <ul style="list-style-type: none"> • Item-wise cost for concrete platform work (PCC 1:4:8 and RCC 1:2:4) • Item-wise cost for MS structural fabrication (pillars, beams, purlins, roofing)

	<ul style="list-style-type: none"> • Labour charges • Material specifications and brand details • Taxes and any additional charges <ul style="list-style-type: none"> • Work Plan & Timeline <ul style="list-style-type: none"> • Proposed schedule for execution of civil works and roofing fabrication • Estimated completion time • Technical Specifications Compliance <ul style="list-style-type: none"> • Confirmation that the bidder will follow the PCC/CC mix ratios, curing methods, fabrication sizes, and installation standards mentioned in the RFQ • GST <ul style="list-style-type: none"> • Valid GST registration certificate
Shipping/Service address	Chinthamani - Solid waste management site.
Deadline for receiving the quotation (mail or hard copy as stated in terms below)	30 th December



Evaluation Criteria

All submitted quotations will be evaluated based on the following criteria

1. Technical Compliance (40%)

- a. Adherence to the required specifications
- b. Quality of materials and build
- c. Safety features
- d. Warranty period
- e. Availability of installation and training support

2. Financial Proposal (30%)

- a. Total cost (inclusive of taxes and delivery)
- b. Cost-effectiveness in comparison to other bids
- c. Transparency of pricing (no hidden charges)

3. Vendor experience and Capability (15%)

- a. Experience in supplying similar equipment
- b. Past performance with government/NGO/municipal clients
- c. Technical expertise and competent service team

4. After-Sales Service & Support (10%)

- a. Availability of service centre or on-site support
- b. Response time for maintenance
- c. AMC (Annual Maintenance Contract) options

5. Delivery Timeline (5%)

- a. Ability to deliver and install within the required timeframe

Payment Terms

1. Advance Payment (50%)

- a. 50% of the total contract value will be released as advance
- b. Only upon submission of a Bank guarantee or a Security Cheque equivalent to the advance amount.

2. Delivery Payment (30%)

- a. 30% will be released after successful delivery of the service at the designated site.
- b. Subject to verification of condition and conformity with specifications.

3. Installation Payment (20%)

- a. 20% will be released after successful installation, testing and demonstration of the machine's full functionality.

Required documents

- Tax invoice
- Delivery challan
- Installation & Commissioning pictures
- Warranty certificate

Payment Method

Payment will be made through bank transfer to the vendor's registered bank account.

Submission Method

Submission of quotes

All quotations must be submitted electronically to the designated email: procurement@tide-india.org with subject line "Quotation for Construction of Concrete Platform for Equipment Setup"

Submission must include the technical proposal, financial proposal, and all required supporting documents. Late submissions will not be considered.

Deadline for submission

All quotation must be submitted on or before 30.12.2025

Technology Informatics Design Endeavour (TIDE)



Queries and Clarifications

Vendors may submit any questions or clarification requests to: info@tide-india.org. All queries must be sent on or before 26.12.2025