

UDYOGINI

**D-17, Basement, Saket , New Delhi
Delhi -110017**

Tender No. UDY/CHAMOLI/UK/SAMRIDDHI/26-27/016

TERMS & CONDITIONS

Online e-tenders are invited in two bid system i.e. Technical Bid and Financial Bid by the only authorized distributors/dealer dealing in the trade for the purchase of following item(s) **on 11/09/2026 by 05:30pm** off-line/physical bids shall not be accepted and no request will be entertained on any ground/reason: -

Sl. No.	Name of the item	Qty.	Installation period / Delivery Day
1.	Geo Line Tank (23 unit)	20,000 liter	7 Working Days

The technical specification of required item (on general basis) is enclosed with this form at **Annexure-A**. Bidders are advised to quote their rate/price after careful study of the tender specifications and other associated requirement as well as the following terms and conditions: -

1. The document can be downloaded from website: <http://www.udyogini.org>
2. Last Date of Submission of Tender Quotation **on 11/09/2026 by 05:30pm** at tender@udyogini.org
3. The online technical bids will be opened on **12/09/2026 at 12:00hrs** by Udyogini
4. **Only GST REGISTERED agencies are eligible to fill this tender.** Interested agencies shall quote their GST Number in their quotation and also attach legible scanned documentary proof of having registered with GST department for such store/items etc. with the technical bid.
5. Tenderer would not be permitted to alter or modify their bids after expiry of the deadline for receipt of Bids.
6. Submission of on-line scanned copies of unwanted/irrelevant documents/out of contest document to disturb/misuse the online procurement system will be taken seriously and stringent action will be taken against such bidders, besides action for rejection of bids and blacklisting of firm will be initiated.
7. **Conditional tender will not be accepted.**

8. **Optional tender will not be accepted.** The firm should have to quote for all the model as specified in technical bid. It is the decision of Management to opt any of the model either own Server or Cloud Server
9. In case, the firm does not complete the supply within the delivery period, liquidated damage charges will be charged @ 0.5% (half percent) of total cost per week (07 days) of the item, which may be charged maximum up to the limit of 10%.
10. The price must be filled in the excel sheet as per proforma price schedule **Annexure “A”**. Nothing over and above the quoted price would be payable to the successful bidder. The bidder must quote the price both in words as well as in figures. The option in the rates will not be entertained and the tender will be rejected straightway.
11. The Bid shall remain valid for **60 Days** from the date of opening of the tender.
12. The quantity of the items mentioned in the tender notice can be increased or decreased, at any stage till the delivery of consignment is completed.
13. After examination of the technical bid and price bid, the purchase committee will have discretion to award the contract to more than one firm
14. **Payment terms: 10% as Advance, 70% after dispatch and 20% after receipt and verification within 10 working days. Sub-standard material will not be accepted.**
15. The Purchase Committee reserves the right to relax any terms and condition in the organization interest with the approval of Competent Authority.
16. All disputes are subject to the jurisdiction of the Courts in the N.C.T. of Delhi.
17. The Purchase Committee reserves the right to reject any tender or all tenders without assigning any reasons thereof.
18. In case of any differences, the firm can be called for negotiation to patch up the differences on table prior to approaching court.
19. In case of violation of any clause of contract/agreement deed, the explanation of the firm can be called by issuing show cause notice, if the reply is not found satisfactory. Action for blacklisting can also be taken prior to taking any legal action.
20. All the bidders whose technical bid is declared qualified by the Purchase Committee will have to demonstrate their product before the Technical Evaluation Committee for assessing its suitability/compatibility as per tender's Technical Specifications within short notice.

21. The bidder should carry a comprehensive **warranty/guarantee** of subjected equipment. The firm should have to submit an undertaking in this regard with the technical bid of the tender.
22. The Competent Authority reserves the right to reject/scrap/call off any tender or all tenders without assigning any reason(s) thereof on the recommendations of the Purchase Committee/Purchaser or at his own.
23. The purchase committee, in order to satisfy itself can order on the spot enquiry to verify the soundness & capability of the item and any other information given by the tendering firms.

Annexure A:

Technical Bid *

Geo link Tank

Sl. No.	Name of the item	Qty.	Installation period / Delivery Day
1.	Geo Line Tank (23 unit)	20,000 liter	7 Working Days

TECHNICAL SPECIFICATIONS:

HDPE Mesh + GI Protective Sheet + 90% Perforated HDPE Roof/Cover + 680 Micron Tarpaulin Liner + 300 GSM Non-Woven Geotextile + MS Pipe Support Structure + Clamps + Nut-Bolts + Outlet Fittings + Installation + Transportation + Testing.

Tank Capacity: 20,000 Litres

Diameter: 15.00 Feet

Height: 4.00 Feet

Detail Specification.

1. General Specifications

S. No.	Particular	Technical Specification
1	Type of Tank	Geo-Line Water Storage Tank suitable for agricultural irrigation, rainwater harvesting and water storage
2	Storage Capacity	20,000 Litres (approx.)
3	Tank Diameter	15.00 Feet
4	Tank Height	4.00 Feet
5	Supporting Structure	MS Pipe structural support with suitable bracing and anchoring
6	Tank Shape	Circular
7	Application	Water storage for agricultural/irrigation purposes

2. Material Specifications

A. HDPE Mesh

- **Material:** HDPE Mesh
- **Mesh Size:** 3 × 1 Inch
- The mesh shall be UV-stabilized and suitable for outdoor agricultural applications.
- Mesh shall provide adequate structural support to the tank liner.

B. GI Sheet – Protective Sheet

- **Material:** Galvanized Iron (GI) Sheet
- GI sheet shall be provided as a **protective outer layer** around the tank structure.
- Sheet shall be corrosion-resistant and suitable for outdoor exposure.
- Edges shall be properly fixed and finished to avoid damage to the liner or users.

C. Roof/Cover

- **Type:** Approximately **90% shade/perforated HDPE cover**

- Material shall be UV-resistant and suitable for outdoor use.
- Cover shall provide protection against direct sunlight, debris and excessive evaporation.
- The cover shall be securely fixed to the supporting structure.

D. Tarpaulin Liner

- **Material:** Heavy-duty waterproof tarpaulin liner
- **Thickness: 680 Micron**
- Liner shall be suitable for long-term water-storage applications.
- It shall be waterproof, UV-resistant and capable of withstanding normal environmental conditions.
- The liner shall be properly fitted without excessive folds and shall be securely clamped/fixed.
- Joints, if any, shall be properly sealed to prevent leakage.

E. Geotextile – Non-Woven

- **Type:** Non-Woven Geotextile
- **Weight: 300 GSM minimum**
- Geotextile shall be placed beneath the liner as a protective layer.
- It shall protect the liner from puncture, abrasion and damage caused by the supporting surface.
- Material shall be free from sharp projections and suitable for water-storage applications.

3. Structural Components

MS Pipes for Support

- MS pipes shall be used for the main supporting structure/frame of the tank.
- Pipes shall have adequate diameter and thickness to safely support the filled tank.
- The structure shall include suitable horizontal/vertical supports and bracing.
- MS pipes shall be properly welded/fixed and protected against corrosion.
- The supporting structure shall be firmly anchored to the foundation/ground as required by site conditions.

4. Clamps, Nut-Bolts and Fittings

The following accessories shall be supplied and installed as part of the complete tank:

- Heavy-duty clamps
- GI/MS nut and bolts
- Washers
- Liner fixing clamps
- Pipe fittings
- Inlet fittings
- Outlet fittings

- Suitable rubber washers/seals
- Required connectors and accessories

All fittings shall be of suitable quality and compatible with the tank liner and piping system.

5. Outlet Arrangement

- Suitable **outlet fitting** shall be provided at the required location.
- Outlet shall include suitable pipe connection and valve.
- All outlet joints shall be properly sealed to prevent leakage.
- Outlet size shall be finalized according to the irrigation/water-use requirement.
- The outlet arrangement shall allow easy operation and maintenance.

6. Installation Requirements

The supplier/agency shall be responsible for:

1. Installation of MS supporting structure.
2. Fixing of HDPE mesh and GI protective sheet.
3. Proper placement of **300 GSM non-woven geotextile**.
4. Installation and fixing of **680-micron tarpaulin liner**.
5. Installation of roof/90% perforated HDPE cover.
6. Installation of outlet and associated fittings.
7. Proper tightening of clamps, nut-bolts and connections.
8. Complete water-tightness testing after installation.

7. Quality and Performance Requirements

- The completed tank shall be structurally stable and suitable for storage of approximately **20,000 litres of water**.
- The liner shall be free from holes, cuts, tears or manufacturing defects.
- The tank shall not show leakage during water testing.
- All structural components shall be properly aligned and securely fixed.
- All metal components exposed to weather shall have adequate corrosion protection.
- The tank shall be suitable for installation in outdoor/hilly agricultural locations.

8. Water Leakage Test

After installation, the tank shall be filled gradually with water and inspected for:

- Leakage from the liner
- Leakage from outlet fittings
- Leakage from joints/connections
- Structural deformation or instability

Any leakage or defect observed during testing shall be rectified by the supplier/installer without additional cost.

9. Warranty

The supplier shall provide a minimum **one-year warranty against manufacturing defects and installation/workmanship defects**, subject to normal use and maintenance.

10. Complete Supply

The quoted rate shall be considered for a **complete installed Geo-Line Water Storage Tank**, including: