



**GOA STATE BIODIVERSITY BOARD
GOA STATE CLIMATE CHANGE CELL**

Established Under National Mission for Strategic Knowledge On Climate Change (NMSKCC)
(An Autonomous Statutory Body, Govt. of Goa)
Saligao, Bardez, Goa – 403511
E-mail: goanbiodiversity@gmail.com & goasccc@gmail.com Phone No. 8459423916

No. 20-03(ccc)-2025/GSBB/OE/ 060

Date: 06-05-2026

To,

All Authorized and Eligible Vendors

INVITATION FOR QUOTATIONS (IFQ)

Subject: Fabrication, Supply, Installation & Commissioning of Boundary Fencing, Water Tank Stand, Structural Framework with Green Shade Net System & Nursery Setup

The Goa State Biodiversity Board (GSBB) hereby invites sealed quotations from eligible and experienced vendors/fabricators for the fabrication, supply, installation, testing, and commissioning of boundary fencing, water tank stand, structural framework with integrated green shade net system, nursery setup, and associated works at the designated site.

Scope of Work

The work includes fabrication, supply, installation, testing, and completion of all components with necessary materials, accessories, fittings, labor, transportation, erection, and finishing for proper execution and long-term durability.

The requirement includes:

- Boundary fencing with cement poles and GI chain-link mesh
- Fabrication and installation of water tank stand
- Structural framework using GP steel tubes
- Integrated green shade net covering system
- GI chain-link fencing around structure
- Foundation and concrete support works
- Nursery pot hanging arrangement with J-hooks

- Primer and painting of all steel members

Technical Specifications

A. Boundary Fencing Work

Sr. No.	Specification Parameter	Minimum Requirement
1	Pole Type	Cement poles (4" × 4")
2	Pole Height	6 ft
3	Pole Spacing	3 meters
4	Fixing Method	Embedded and secured in concrete
5	Fencing Material	GI chain-link mesh
6	Mesh Height	4 ft
7	Fastening	Properly secured using GI wire
8	Work Included	Alignment, fixing, installation, and finishing

B. Water Tank Stand

Sr. No.	Specification Parameter	Minimum Requirement
1	Frame Size	1.5 m × 1.5 m
2	Main Frame Material	100×50×2 mm GP tube
3	Middle Support	100×50×2 mm GP tube
4	Opposite Side Support	50×50×2 mm GP tube
5	Pole Size	72×72×2 mm GP tube
6	Height	2 meters
7	Surface Finish	Epoxy grey primer and black paint

C. Structural Framework with Green Shade Net System

Sr. No.	Specification Parameter	Minimum Requirement
1	Rafters	80×40 mm GP tubes
2	Purlins	38×38 mm GP tubes
3	Material Thickness	2 mm
4	Columns	72×72 mm GP tubes
5	Height of Structure	3 meters
6	Structure Work	Complete fabrication, welding, alignment, and erection

7	Shade Net Type	High-quality Green Shade Net (UV-stabilized preferred)
8	Installation Area	Fixed over purlins as top covering
9	Fixing Method	Proper stretching and secure fixing using clamps/ties
10	Performance	Controlled sunlight filtration suitable for nursery plants
11	Durability	Wind-resistant installation with long service life

D. GI Chain-Link Fencing (Structure Enclosure)

Sr. No.	Specification Parameter	Minimum Requirement
1	Mesh Type	GI chain-link mesh
2	Gauge	8 gauge
3	Height	4 ft
4	Installation	Fixed on all sides with proper binding and tensioning

E. Foundation & Civil Support Work

Sr. No.	Specification Parameter	Minimum Requirement
1	Pit Depth	2 ft
2	Column Fixing	Concrete embedding
3	Work Included	Excavation, positioning, securing, and finishing

F. Nursery Pot Arrangement

Sr. No.	Specification Parameter	Minimum Requirement
1	Provision	Hanging arrangement for nursery pots
2	Support System	J-hooks welded onto structure
3	Layout	Uniform and stable placement

G. Surface Treatment & Finishing

Sr. No.	Specification Parameter	Minimum Requirement
1	Primer	Anti-corrosive primer
2	Paint	Two coats black paint
3	Coverage	All steel members and exposed surfaces

Terms & Conditions

- Quotations must be submitted in a sealed envelope clearly superscribed as:

“Quotation for Fabrication, Installation & Green Shade Net Structure Works”

- The quoted price shall be inclusive of all materials, labor, transportation, fabrication, installation, erection, and commissioning charges.
- Vendors must provide:
 - ✓ Detailed technical specifications
 - ✓ Work methodology / execution plan
 - ✓ Experience details / previous work completed
 - ✓ Timeline for completion of work
- Electricity and water required for execution of work shall be provided by the client/department at site.
- Any additional work beyond the agreed scope shall be charged separately after approval.
- Only eligible and experienced vendors/fabricators shall apply.
- GSBB reserves the right to accept or reject any or all quotations without assigning any reason thereof.

Submission Details

- Last Date & Time: 12 May 2026, on or before 03:00 PM
- Opening of Quotations: On the same day after 03:00 PM

Validity & Delivery

- Quoted prices shall remain valid for a period of 03 (three) months from the date of opening of quotations.
- The selected vendor shall complete the supply, installation, and commissioning within 7–15 working days from the date of issue of the work order.

Submission Address

To,
The Member Secretary
Goa State Biodiversity Board (GSBB)
C/o Department of Science, Technology & Environment
Opposite Seminary, Saligao, Bardez, Goa – 403511

Contact for Clarification

Mr. Rupesh Velip: 7378830624/goasccc@gmail.com



Yours sincerely,

A handwritten signature in blue ink, appearing to read "Pradip Sarmokadam".

Dr. Pradip Sarmokadam
Member Secretary, GSBB