Terms of Reference (ToR) for constructing a green-house structure for floriculture nursery

Background

YARD has been implementing the Youth Entrepreneurship; Building a Generation of Entrepreneurs in Godawari municipality with financial support from Lutheran World Relief (LWR), has successfully provided various technical skills training programs to +2/ college going and dropout youths. These programs aim to empower young people with the knowledge and tools needed to create employment opportunities and launch successful businesses. Among these training, 7 days floriculture and nursery management training was accomplished on 8 May 2024. In this training eight participants completed the training and were equipped with necessary knowledge and skill of floriculture and nursery management. This training program followed by a six-month internship provides training participants with comprehensive knowledge and hands-on experience in the field of floriculture and nursery management. So, the project aimed to establish a small nursery at Attariya in collaboration with Everest Academy to create a learning platform for trainees and school students. This nursery will be also developed as a training center for the school youth in Attariya. This nursery will be established at the premises of Everest school. The school will take ownership of this nursery and will manage its regular operation.

In this background, the project has planned to construct a small greenhouse to establish a floriculture nursery at the premises of Everest Academy, Attariya which will provide a controlled environment for growing flowers and seedlings. The greenhouse will have a rectangular size of 30 ft * 40 ft, with a total area of 1200 sqft. The structure will utilize an iron rod frame covered with galvanized fencing and a plastic greenhouse material.

Objectives:

- Construct a 30 feet x 40 feet greenhouse with an iron rod frame and galvanized fencing.
- Ensure the structure is strong enough to withstand wind.
- Cover the frame with PVC green-house plastic and green net at upper part.

Scope of work:

- Greenhouse frame construction: Construct a greenhouse frame (30'*40' size) using iron rods of appropriate thickness and diameter.
- Assemble the frame at the nursery site and install it properly.
- Install galvanized fencing on the sides of the frame for support and wind protection.
- Cover the entire roof of the greenhouse with PVC plastic sheeting (50%) and green net (50%)
- Install two access doors for entering and exiting the greenhouse.

Materials required

- Galvanized iron rods (size and quantity to be specified)
- Galvanized wire gauze net (size and quantity to be specified)
- PVC plastic and green net (thickness and quantity to be specified)
- Welding materials, fasteners materials (as per required)
- Door materials and hardware

Budget

• A comprehensive budget outlining the costs associated with material required, welding service and installation should be submitted.

Deliverables:

 A complete greenhouse structure with iron rod frame, galvanized fencing, and PVC plastic and green net covering at roof.

Timeframe:

The construction of the greenhouse should be completed within 2 weeks from the commencement date.

Quality Assurance:

The company/firm shall ensure that all materials and construction methods comply with best practices for greenhouse construction. The completed structure should be inspected by the YARD and or its representatives upon completion.

Payment Terms:

The payment schedule for the project will be negotiated and agreed upon between the YARD and the company/firm. It may involve staged payments based on completion of specific milestones.

Warranty:

The company/firm shall provide a warranty on the materials and workmanship for a period of 1 year.

Termination Clause:

YARD reserves the right to terminate the contract with written notice in case of non-compliance with the terms of reference or unsatisfactory work performance by the company/firm.

Dispute Resolution:

Any disputes arising from this contract will be settled through mutual negotiation or arbitration as agreed upon by both parties.

Eligibility

- **Registration:** The applicant must be a legally registered company/firm adhering to all relevant government regulations.
- Tax Compliance: A completed statutory audit for the previous fiscal year (2079/080), along with a valid tax exemption certificate, is mandatory.
- **Proven Track Record:** Demonstrated a good experience in construction of greenhouse, net house or iron trust buildings.

To Apply:

- Interested companies/firms may submit their EoI along with a financial proposal, no later than **July 14, 2024** at office hour.
- Include the following documents with your EoI:
 - A formal application letter
 - A copy of company/firm registration certificate
 - Audited financial report for the fiscal year 2079/80 and a valid tax exemption certificate
 - Documentation or acknowledgement of your past experience in a similar project

Applications can be submitted in person at the Youth Alliance for Development (YARD) office located at Taranagar-5, Dhangadhi, or electronically via email to procurement.yard@gmail.com

Contact no: 091-411220