



10 May 2019

UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
STATEMENT OF WORKS
FOR CONTRACTS FOR SERVICES AND WORK RELATED TO

Project Number: 160276

**The Upgrade Design, Buildings and Process Flow for Fish Processing
at Tana HaiK N ° 1 Fishery COOPERATIVE
Bahir Dar Municipality, Ethiopia.**

1. General Background Information

United Nations Industrial Development Organization (UNIDO) is implementing the project "UNIDO SAP ID The project "Technical and Institutional Capacity Building for increase in the production, development and sustainable management of the aquaculture and fisheries value chains in Ethiopia" with the objective of institutional capacity building through the establishment or upgrading of a Fisheries and Aquaculture Technical and Vocational Training Institute, as well as implementing actions to support the improved site designs, processes, products and markets to be demonstrated through fish processing including working with selected cooperatives and business service providers to the sector.

2. Aim of the Project and Contract Objective

The project objective involves upgrade of fisheries business services and working facilities, and enhancing small business targeted training services in the project location, and across Ethiopia. The fish processing and marketing upgrades site would include space for improved landing and retention of the quality of catch, transformation activities for products demanded by the markets, training and production sites for small businesses, and spaces for storage, abolition and changing rooms, and installations of basic handling equipment such as cold chain and marketing units.

3. The Scope of the proposed Contracted Services

The subject scope of works of this contract are: i) submit detailed site design and approved building plan; ii) the supply of materials and labour for the works according to BoQs and building plans; and oversee execution of the construction

works of project and must be therefore planned and undertaken in compliance with the technical and administrative directions contained in this Statement of Works.

The bidder shall submit the detailed Engineering Design and Drawings and duly completed costing of Bills of Quantities (BOQs, Annex II). Based on the allocated project sites, the proposed dimensions are as follows:

- Project building size according to design layout;
- Minimal internal wallings to ensure structural credibility for the building and the installations;
- Minimal external wallings, including wider open windows secured with steel grills;
- Ablutions areas, between 2–4 Stance, with possibility to operate as an ordinary pit Latrine – No Septic tank with waterborne toilets;
- Any renovations to existing buildings and the chain link fencing and steel gate to the site should be quoted separately, and will be included subject to budget availability.

The requirement to keep the exterior and interior of the centre easy to clean, drainage of areas where water might be used such as the fish and food processing area, as well as adequate natural lighting and secured premises, facilities and products should be considered. As many low and open windows would be ideal to allow aeration. A generic site plan is shown in Annex III; process flow should reflect entry of raw materials and persons and exit, and an area for selling and display of a range of foods, vegetables, fish and non-food products should be considered. The centre should be complete with a source of energy based on needs, solar energy is highly recommended; borehole (or connection to alternatively more suitable sources of portable water), toilets, and fence.

A detailed description of the construction work is given in the Annex I: Site plan and indicative sketches and dimensions of the processing units: and Annex II: Bill of Quantities.

The Scope of Works involves Repair of Sheds and development of landing stage, details site layout is as follows

- Rehabilitate the three (3) production sheds with an area of 112 (7 x16) m² and a height of 3.5 m, cold rooms of 117 (13 x9) m², storage of freezers (16 m²), the room intended for the toilets (30 m²) and the guardian's room (3x4 m) and to replace the sheet metal walls with brick walls, reassembled with metal gratings equipped with wire mesh;
- Repair damaged roofs;
- Layout the landing stage (10 x 7m) and to make a ponto of length of 5 meters and width 2 meters;
- Install a water and electricity supply system in the production room and a sewage system;
- The sheet walls of the sheds replaced with brick walls;
- Put tiles in the room (floor and wall of 1.5 m) of treatment and on the floor of other premises.

The site plans are presented in Annex I and BoQs in Annex II.

4. General Time Schedule

The civil and planning works foreseen are to be completed within a period of **4 months** after signing of the contract.

5. Reporting

Final copies of the structural, sanitary and electrical engineering drawings for the buildings shall be provided by the contractor 15 days after signature of the construction contract.

The contractor (s) should also submit to UNIDO 15 days before the start of the construction works a detailed technical report including: (a) soil's technical characteristics; (b) detailed technical recommendations on the type of foundations to be used and (c) the soil bearing capacity and its suitability for the construction of the proposed infrastructure. All tests and technical soil report costs shall be covered by the contractor. All official construction and drilling permits required shall be the contractor's responsibility as well as the costs involved. It is preferable that local labour in the project area and those mobilised from the beneficiary groups are utilized when appropriate for upgrades and construction work relating to the training centres and SME production sites as outlined in this document. Any proposed changes to the Technical Drawing

and/or the Bill of Quantities agreed in the contract must be acknowledged in writing and signed by the UNIDO Technical Advisor prior to works.

- Progress Report upon completion of foundation works
- Completion report upon completion of all works
- Final Report 6 months after the Certificate of Acceptance

6. PROPOSAL FORMULATION AND COST BREAKDOWN

Bidders shall submit a technical and financial proposal including a detailed schedule of work, which will be monitored by UNIDO. The financial proposal must be supported by detailed technical drawings of the buildings, including sanitary, waste and electrical systems. To facilitate the technical and financial evaluation, in addition to the technical description, please fill out the cost table provided in the bill of quantities, in addition to any suggested revisions for the bill of quantities.

The technical proposal shall include blueprint technical and engineering drawings of the building, which should be prepared by the bidder and submitted along with their tender offer. The perspective drawings in Annex 1 are to be considered in guiding the bidder to prepare the blueprint drawings.

5.1 Language of the proposal

The proposal shall be written in English and should include a detailed work plan and time schedule.

5.2. Currency of the proposal and cost breakdown

The proposal must be quoted in **United States of America Dollars** and the contract will be awarded in this currency.

6. CONTACT DETAILS

UNIDO Procurement Help-Desk

Email: Procurement@unido.org

Please submit any queries in relation to this Statement of Award through the Q&A section of the UNIDO procurement portal.

7. EVALUATION CRITERIA: QUALIFICATION

The following criteria will be applied for evaluating the proposals/bids:

- Legally authorized to undertake such work in Ethiopia. Provision of valid construction license, or the possibility of delegating the representative to the project site in Bahir Dar, Ethiopia.
- Understanding of context of the project aims and objects as well as emphasis placed on sustainability of the site and its operations and adherence to the scope of services to be provided, based on technical drawings and bill of quantities submitted.
- Construction experience: a minimum of three (3) construction projects successfully completed or substantially completed in the last three (3) years that demonstrate the bidder's specialized experience in the construction of similar construction projects. Complete information should be provided by the bidder, including, a description of the past projects' scope and magnitude; location of the projects; details of the bidder's role and activities during construction of the projects; supported by pictures of the site and contact information (names, telephone numbers, email addresses, etc.) for the owners of the projects.
- Company's profile and references (minimum three (3), such as references by UN agencies or other development agencies).
- Time schedule for execution of the services: UNIDO will evaluate all information available with respect to the bidder's ability to develop a project schedule, execute according to that schedule and complete projects on time. A bar chart time schedule divided into weeks should be submitted with the proposal.
- Local representation in Ethiopia with ability to delegate representative to project site different locations.
- Sourcing plan for the construction material taking into account timelines and logistical plans, local market conditions, quality of materials and products to be used.
- Safety plans and protection protocols proposed for the entire execution of the works.
- Security plan for the site and personnel during and off working hours.

8. EVALUATION CRITERIA: TECHNICAL SPECIFICATIONS

The Contractor shall submit the following to UNIDO for review and approval prior to any installation and construction:

- Detailed Engineering Design and Drawings, proposed dimensions as described in the Scope of Services:
- Duly completed costing of Bills of Quantities (BOQs, Annex II).
- Project Schedule of Works proposal: shall be updated weekly.
- Safety plan proposal (approved as relevant).
- Quality Control Plan proposal.
- First Aid Kit on-site. The kit will be left for use at the locations post-construction.
- Insurances for works and workers. The contractor must be insured against damage and loss of property during construction due to various factors such as natural disaster and civil unrest. All workers at the site should also be insured against injury and loss of life.
- A copy of the above shall be also provided to the UNIDO-contracted staff for review. Throughout the construction period, the UNIDO staff will also verify compliance with technical drawings and Bills of Quantities. Any proposed changes to the technical drawing and/or the Bill of Quantities agreed in the contract must be acknowledged in writing and signed by the UNIDO Chief Technical Advisor prior to works.
- Lists of items and quantities for inventory of supplied construction materials and equipment; electrical fixtures and accessories (including outlets, wiring, panel boards, circuit breakers, etc.); concrete pre-mix materials, first Aid kit on-site. The kit will be left for use at the market post-construction, with testing and Inspection Reports as needed

10. LIST OF ANNEXES

Annex I: Site plan and indicative sketches and dimensions of the processing units:

Annex II: Bill of Quantities