



UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANIZATION
ORGANISATION DES NATIONS UNIES POUR LE DEVELOPPEMENT INDUSTRIEL

TERMS OF REFERENCE

UPGRADING THE FISHERY SECTOR IN SOUTH SUDAN

**CONSTRUCTION OF A FISH LANDING SITE IN TEREKEKA TOWN,
TEREKEKA STATE, SOUTH SUDAN**

1. Background

The vast and highly productive Nile River ecosystem in the Republic of South Sudan (RSS) harbours a significant, but unknown, amount of fish and supports a simple fisheries value chain that has the potential to create employment and positively impact food security in South Sudan.

An inland artisanal fishery exists around lakes, rivers and floodplains with fisher folk mainly using traditional fishing methods that limit their ecological impact. Much of these fisheries are seasonal with fisher folk dividing their time and labour between fishing, crop farming and livestock. These fisher folk and their fishing communities are amongst the most poor and least resilient social group to livelihood shocks and make up a significant part of the severely food insecure households in the country.

This project addresses fishing communities and actors along the entire fisheries value chain, improving food security (in rural households, in particular), creating jobs and setting South Sudan's fishery sector on a path of sustainable growth.

The establishment of fishery sector infrastructure is essential to improve the fisheries value chain in South Sudan, and thereby, reduce post-harvest losses, and increase food security and incomes. In this context, the project is supporting the Government of South Sudan and the Terekeka Ministry of Agriculture and Forestry (SMAF), in the establishment of the fish landing site in Terekeka Town, Terekeka State.

The fish landing site will help reduce post-harvest losses and help improve the efficiency of the fish market chain by consolidating fish harvests. The landing site will comprise a (fish) reception centre, boat building shed, offices and toilets. The structures will remain uncomplicated, emphasizing sustainable and low maintenance.

2. OBJECTIVE OF THE CONTRACT

The objective of the contract is the construction of a fish landing site at Terekeka Town, Terekeka State.

3. SCOPE OF SERVICES TO BE PROVIDED

The detailed design, the supply of the works, and the execution of the project are subject to the contract and must be in compliance with the general, technical and administrative directions that are contained in this document. The scope of service includes the completed works of:

- Landing site facility and offices
- Boat building shed
- Toilets
- Fence

The landing site will be used to collect, weigh, sort and store fish, as well as fisheries sector data collection and boat building. The site will also be operated with Good Hygienic Practices to facilitate high quality fish products making their way to market in Terekeka and Juba.

The scope of services will include: (a) excavation, earth works, (b) foundation and flooring; (c) structural metal works; (c) roof and roofing structure; painting and finishing; (d) sanitary facilities and toilets; (e) doors and windows; (f) electrical installation; (g) floor, wall and ceiling finishes and painting; (h) water, drainage and sewage works; and (i) and fencing.

A detailed bill of quantities and technical drawings of the building will be prepared by the contractor for submission along with their tender offer. Final blueprints (and digital 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. Similarly, the contractor should submit to UNIDO 15 days before the start of the construction works a detailed technical report of the soil characteristics and quality tests conducted in each of the selected sites for the construction of the fishery infrastructure; this technical report should include: (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 fishery infrastructure. All tests and technical soil report costs shall be covered by the contractor. All official construction permits required shall be the contractor's responsibility as well as the costs involved. It is preferable is local labour is utilized when appropriate for the construction of the facility as outlined in this document.

4. DURATION OF THE CONTRACT

The works foreseen are to be completed within a period of two (2) months after signing of the work order.

The proposal shall include a detailed work plan and time schedule, which will be controlled by UNIDO.

5. PROPOSAL FORMULATION AND COST BREAKDOWN

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 Dollars and the contract will be awarded in this currency.

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, and/or any revisions to the goods stated in the bill of quantities.

Please note that any deficiencies in the bill of quantities will be borne by the contractor. Therefore, prior to submitting a proposal, please ensure that all bill of quantities items are carefully reviewed, including against the architectural drawings, to ensure accuracy of submission. No requests for addition funds to address bill of quantity items will be considered by the project.

Moreover, all costs associated with the construction of the structures as detailed in the technical drawings and bill of quantities must be comprised in the total offer cost. No additional costs will be considered by the project, subsequent to the submission of offers.

Any equipment installed as part of the construction should be endorsed by the project civil engineer in writing prior to installation, based on submitted leaflets, technical specifications, brochures or the like.

6. PLACE OF DELIVERY AND VISIT OF THE PROJECT SITE

The project site is located as follows:

Terekeka Town, Terekeka State, South Sudan

The invitees are recommended to visit the site at their own expense to assess the site in its original state or to see the larger size detailed drawings. For details, please contact:

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Technical Advisor
UNIDO Project Office
UNDP Compound, Ministries Rd
Juba, South Sudan
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7. TECHNICAL EVALUATION CRITERIA

The following criteria will be applied for evaluating the proposals:

- Legally authorised to undertake such work in South Sudan. Provision of valid construction licence.
- 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 two (2) 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 (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 time schedule.

- Local representation in South Sudan with ability to delegate a representative to the project site in Terekeka, South Sudan.
- Sourcing plan for the construction material taking into special account the manufacturing of local clay tiles for roofing; as well as 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. TECHNICAL REQUIREMENTS

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

1. Project Schedule – within two weeks after the Contract award and shall be updated weekly.
2. Quality Control Plan – within two weeks after the Contract award.
3. Finalized Safety Plan (approved by local authorities) – within two weeks after the Contract award.
4. Catalogue cuts and manufacturer’s data of major equipment and materials – due prior to purchase. This items include but are not limited to:
 - Basic construction materials and equipment
 - All electrical fixtures and accessories (including outlets, wiring, panel boards, circuit breakers, etc.)
 - Concrete mix
 - First Aid kit on-site. The kit will be left for use at the market post-construction.
5. Testing and Inspection Reports include, but are not limited to:
 - Soil tests approved by the local authorities
 - Certified manufacturer’s test results
 - Functional test results for all electrical appliances and outlets
 - Concrete strength tests
 - Environmental Impact Assessment and Protection Plan approved by the relevant state and local authorities
6. 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 Site Engineer for review. Throughout the construction period, the UNIDO site engineer 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 Technical Advisor prior to works.

9. LIST OF ANNEXES

- Annex I – Site plan and detailed drawings and design features of the fish landing site, boat building shed, toilets and fence.
- Annex II – Bill of quantities for fish landing site, boat building shed, toilets and fence.