# **ANNEX B – SCOPE OF WORKS (SoW)**

This is a generic Scope of works for various community infrastructure structures under the South Sudan ECRP project. ECRP (Enhancing Community Resilience and Local Governance Project) is providing training to boma and payam level development committees which have prioritized infrastructure for selected payams in eight Counties and two Administrative Areas. The works will be carried out in 10 “ECRP Project Locations” which are:

1. Wau County
2. Raja County
3. Pariang County
4. Rubkona County
5. Leer County
6. Baliet County
7. Fashoda County
8. Renk County
9. Maban County
10. Pibor Administrative Area

The detailed scope for each project, including bill of quantities, drawings and specifications will be provided to eligible and qualified Companies for bidding.

## **Project Types**

The scope of the project will include:

1. New construction and rehabilitation of reinforced concrete buildings and facilities
   1. Ventilated Improved Pit (VIP) latrines
   2. School buildings
   3. Community health centre buildings
   4. Community market sheds
   5. Other similar single-storey community building structures
2. Surface water management infrastructure (using labour-intensive construction methods)
   1. Haffirs
   2. Drainage channels
   3. Dykes
3. Footbridges (Pedestrian water crossings)
   1. Small-scale footbridges for wet season pedestrian crossings

IOM South Sudan therefore is seeking contractors to carry out the mobilizing and constructing of the various Project Types, by providing all the required tools, equipment, materials, and labor while ensuring that all the necessary requirements for construction, quality control, and safety are up to the required standards as per the technical specifications in the Terms of Reference and Bill of Quantities (BoQs).

The works will be packaged by “ECRP Project Location” and can be further sub-divided by work type as determined by IOM. The above is not an exhaustive list of project types but representative of the general types of community infrastructure construction and rehabilitation services required for the ECRP program.

## **Required Capabilities**

Each Company will be evaluated based on their capacity, track record and experience, and technical expertise in delivering the following scope of works.

1. PRELIMINARY WORKS
   1. Clearing up of the site
   2. Installation of temporary site office, toilets and space for stores for the workers.
   3. Provision of water and electricity within the site for the duration of the contract
   4. Topographical and geotechnical surveys (as required in BoQs)
   5. Supply and installation of a signpost and hoarding
   6. Maintain a clean and organized environment on site
   7. Provision of insurances as per the contract
   8. Undertake environmental, health and safety measures during construction as per the contract
   9. Site cleaning and demobilization of contractor’s facilities
   10. Organize in collaboration with IOM Representative on a formal handover after substantial completion
2. CONSTRUCTION OF COMMUNITY BUILDINGS AND FACILITIES
   1. Excavation of pits for the latrine, septic tanks and soak away pits in any material
   2. Excavation works for a new foundation
   3. Backfilling with approved imported materials
   4. Disposal of excess excavated unusable materials
   5. Structural works (column bases, ring beams, beams, lintels, slabs, ground floor and columns)
   6. Substructure masonry Walling as per the drawings and BoQ
   7. Superstructure masonry Walling as per the drawings and BoQ
   8. Cement Screed floor finish
   9. Cement Sand Plastering to internal and external walls
   10. Welding works for the installation of the fixing steel support structure and steel trusses as per drawings and BoQ
   11. Timber construction of treated wood roof support structure and trusses as per drawings and BoQ
   12. Pavement works with precast concrete paving slabs
   13. Supply and installation of Steel casement doors complete with all accessories (locks, hinges and handles) and finished as specified in the drawings and BoQ
   14. Supply and installation of steel windows complete with all accessories and finished as specified in the BoQ
   15. Roof with corrugated steel roofing sheets in a steel structure as per drawings and BoQ
   16. Supply and Installation of chain link fencing and gates
   17. Construction of a soak pit as per the drawings and BoQ
   18. Construction of a compost pit as per the drawings and BoQ
   19. Construction of an incinerator as per the drawings and BoQ
   20. Painting with approved quality and color
   21. Landscaping and planting
3. ELECTRICAL INSTALLATION
   1. Electrical Installations (cabling, earthing, lighting, lightening arrestor switches, sockets, conduits etc) as per drawings and BoQ
   2. Supply and installation of solar P.V. panels, as per the drawings and BOQ
   3. Supply and installation of solar batteries
   4. Testing and commissioning of the solar system
   5. Training of the client on the use and maintenance of the solar system
4. MECHANICAL/PLUMBING/DRAINAGE INSTALLATION
   1. Supply and installation of sanitary installations (hand wash basins, toilet fittings, etc)
   2. Plumbing installations (piping, valves, taps etc as per the as per drawings and BoQ)
   3. Drainage installations (UPVC piping, cement lined dug drains, roof gutters, etc)
5. REHABILITATION OF COMMUNITY INFRASTRUCTURE BUILDINGS
6. Maintenance and repair work for all components in Section B, C and D of Required Capabilities
7. Removal and restoration of existing fencing to facilitate access for equipment
8. SURFACE WATER MANAGEMENT INFRASTRUCTURE
   1. Site leveling and grading using community labour
   2. Excavation of drainage channels and haffirs through manual-intensive methods
   3. Disposal of excess excavated unusable materials
   4. Compaction by manual means including hand-guided vibratory plate compactors or tampers
   5. Construction of small dykes using community labour
9. FOOTBRIDGES (PEDESTRIAN WATER CROSSING)
10. Preparation of embankment soils including excavation, compaction and erosion protection works as per design BoQ
11. Construction of masonry/concrete or timber abutments and wingwalls as per design and BoQ
12. Construction of masonry/concrete or timber piers as per design and BoQ
13. Construction of 1.0 – 2.0 m wide bridge deck from bamboo, timber logs or sawn-timber as per design and BoQs
14. Construction of safety handrails
15. Disposal of excess excavated unusable materials