SCOPE OF WORK /SPECIFICATION

WATER SUPPLY CONECTION IN THE RTC KANDHAR

1. Description of Services:

The UNDP, LUTFA plan for connection of water supply of the existing dining facility and toilets facilities which is located in front of airport area of Kandahar city, Kandahar Afghanistan. The areas recommended for water supply connection work under this scope of work, include water storage tank. The water connection works consists; construction of water storage tank, piping connections to toilets and dining facility building

The works shall be done as per scope of work, specifications and general contract conditions. This project requires an experienced registered contractor to design and execute the job. The Contractor shall provide all labor, material tools, equipment, supervision services, and other related items required to complete the project as per the scope of work and specifications. Contractors are advised to visit the site, verify the existing site conditions to develop their proposal. SITE VISITING DATE: xxxxx --/--/ 2020, 00:00 a.m. Local times

2. Summary of the Major Tasks

- Exterior and interior surfaces painting of recommended areas of renovations
- Renovation of communication rooms (radio room office and bedroom), accommodation building and male and female latrines (toilet, showers, and ablutions)
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3. Painting Works3.1. Exterior and Interior Painting of Recommended Areas of Renovations

I. **Preparations**

Observe manufacturer's recommendations in regard to preparation of surfaces to receive paint and application of paint itself. Procedures shall include, but not necessarily be limited to, the following

a. Cleaning – Pressure clean and remove oil, grease and loose foreign matter, including, mold mildew, dirt and corrosion products, in a manner which causes neither undue damage to the substrate nor damage to, or contamination of, the surroundings or the paint system to be applied;

b. Glossy Surfaces - Adequately scuff and/or solvent or chemically etch as appropriate to provide satisfactory adhesion for subsequent paint coats;

c. Filling - Fill cracks and holes with fillers, sealers or grouting cements as appropriate for the finishing system and substrate, and sand smooth, to ensure all coats finish smooth;

d. Drying - Unless otherwise specified, ensure that surfaces are cured and dry before applying additional coats of paint;

e. Generally - Remove weld spatter, slag, burrs, or any other objectionable surface irregularities. Remove any rust and apply rust primer;

f. Apply an oil-based primer to any bare timber surfaces;

g. Light sanding between coats for the perimeter walls painting, no sanding is required for the main house painting.

II. Paint Application

a. Apply paint and related material with an undercoat plus two coats of selected finish color or with the number of coats specified in accordance with the manufacturer's recommendations. Allow each coat to harden for the drying time (or time between coats) recommended by the manufacturer.

b. **Finish** - Ensure each coat of paint is uniform in color, gloss, thickness and texture and free of runs, sags, blisters, or other discontinuities.

c. Wet Paint Warning - Place notices and do not remove until paint is dry.

III. Colors:

a. Main color to the exterior of house and perimeter walls should the same as existing, weather guard white color for the walls and black for skirting. Preferably "Galaxy Paint" or "Goldstar" manufacturers.

b. All balustrades, painted timber, and front entry doors and frames: should be painted with the same colors as existing one.

c. Repaint/Varnish all fascia and soffits, windows, window frames, doors and door frames: with same color.

d. Repaint downpipes, railings and gates on all buildings.

e. Repaint all cable runs, conduits and pipe work.

f. Final paint shall be applied in two coats and according to the manufacturer's instructions.

IV. Work Area Protection

Before painting in any section of the building, use drop sheets and masking tape wherever necessary to protect finished work or other surfaces liable to damage during painting.

V. Touch Up

Clean off marks, paint spots and stains throughout including on glass, restoring damaged surfaces to their original condition.

VI. Paint Types and Specifications

Where SAA (Society of American Archivists) Standard Specifications describe and define the standards required for specific materials, the materials used in the works shall conform to all applicable requirements of the relevant standard specification.
Use only premium quality lines from approved manufacturers. Use only unadulterated paint except as per manufacturer directions. Do not combine paints from different manufacturers. On clear timber finishes use only combinations of putty, stain and sealer recommended by the Manufacturer of the topcoats. Use only the type and quantity of thinners recommended by the paint manufacturer.
Provide finish coats, which are compatible with prime and undercoat paints used. Provide barrier coats over incompatible primers or remove and reprise as required.
Do not apply paints when surrounding temperatures and the paint manufacturer exceeds humidity conditions beyond that recommended.
Do not store or mix paint in areas or on surfaces liable to damage.

VII. Surface preparations

All painted surfaces are to present a clean and even appearance with no evidence of poor workmanship. Finished paint surfaces shall be free from sags, wrinkles, drips and other defects or imperfections.
Do not paint over dirt, dust, scale, grease, moisture or conditions detrimental to the formation of a durable and acceptable finish.

VIII. Filling

All holes, cracks and marks should be repaired with fillers, sealant, putties or grouting cements as appropriate for the finishing system and substrate, and treat to achieve the required finish in accordance with industry standards before painting. Tint the filler to match substrate if the finish is transparent. Walls should be wiped down as necessary before painting.

IX. Workmanship Standards

Care shall be taken to ensure that the base surfaces are properly prepared and that the materials are used correctly. Where SAA or other approved Codes of Practice are applicable, the workmanship and procedures described by the relevant Codes shall be regarded as the minimum 4 standards acceptable. Store and apply paint in accordance with the manufacturer's directions. Use applicators and techniques best suited for the type of material being applied.
"Ridging" at roller overlaps shall not be permitted. Apply finish as heavily as possible without running to provide a uniform finish and color free from brush marks, hairs and other imperfections. Paint surfaces behind mobile equipment and furniture the same as similar exposed surfaces. Paint surfaces behind permanently fixed equipment or furniture. Finish exterior painted doors on tops, bottoms and side edges the same as the exterior face. Sand lightly

between each successive coat where recommended by the paint manufacturer. Apply each coat of material at not less than the manufacturers recommended spreading rate.

X. Remove Hardware

Remove all hardware, hardware accessories and similar items in place and not to be painted or provide surface applied protection prior to surface preparation and painting operations. After completions re-install all removed items Exceptional care must be taken to assure tidiness of work. Suitable temporary covers, masking, drop sheets, drapes and/or barriers shall be provided and maintained effectively where necessary to protect carpeting and furniture or other finishes that are to be painted or not to ensure what they are not exposed to paint and put at risk. These are to be removed when the protection is no longer required. Provide "Wet Paint" signs as required to protect newly painted surfaces. Carefully remove and reinstate paint splatters from adjacent surfaces.

Upon completion of the work all paint cans, other materials, containers, debris and protective coverings shall be cleaned up and removed from site and the Contractor shall leave the area in a clean, neat, and orderly condition satisfactory to the Contracting Officer.

4. Renovations

a) **Renovation of water connection (water tower, septic, manholes and bedroom), (toilet, showers, and ablutions)** works to be done are as explained below;

- Carefully cleaning floor and walls in the toilets,
  - Carefully cleaning all drain pipes.
  - Dismount all damaged/broken sanitary fixtures, mixers, faucets, fittings, and accessories from existing public male and female latrines (toilets, showers, and ablutions).
  - Dismount all damaged water closet (WC) flush tanks.
  - holders, rob hooks, etc. in public male and female latrines.
  - Dismount all damaged electrical water heaters from the existing public male and female latrines.
- Install new stainless-steel floor traps in the proposed latrines in toilet and kitchen building. (See plumbing procedures in section 4 below)
- Install new WCs, Wash basin and shower bathtubs complete set, Muslim shower, and toilet accessories including soap dishes, toilet paper holders, mirrors, and rob hooks…etc. for the new two latrines (toilets and showers) in accommodation building with the all necessary equipment's. (See plumbing procedures in section 4 below).
- Install new toilet accessories including soap dishes, toilet paper holders, mirrors, and rob hooks…etc. for the new two toilets in accommodation building with the all necessary equipment's. (See plumbing procedures in section 4 below).

b) Tilling/Plumbing Work Procedures;

i. Plumbing Work Execution/Installation.

Install the pipes, fittings & joints to connect to the existing system as following the instructions listed below.

• Install pipes, joints & fittings, in accordance with recognized industry practices which will achieve permanently leak-proof piping systems, capable of performing each indicated service without piping failure. Install each run with minimum joints and couplings, but with adequate and accessible unions for disassembly and maintenance/replacement of valves and equipment. Align piping accurately at connections, within 2 mm (1/16") misalignment tolerance.

• Locate piping runs except as otherwise indicated, vertically and horizontally (pitched to drain) and avoid diagonal runs wherever possible. Orient horizontal runs parallel with walls and column lines.

• Clean exterior surfaces of installed piping system of superfluous materials. During construction, properly cap all lines and equipment nozzles so as to prevent the entrance of sand, dirt, etc. Each system of piping to be flushed prior to testing for the purpose of removing grit, dirt, sand, etc., from the piping for as long as time is required to thoroughly clean the system.

• In erecting pipe, friction wrenches and risers shall be used exclusively; any pipe cut, dented or otherwise damaged shall be replaced.

• Install plumbing fixtures and accessories as indicated, in accordance with manufacturer's written instructions, applicable codes and regulations, and in accordance with recognized industry practices to ensure that installation complies with requirements and serves intended function.

• Fasten plumbing fixtures securely to supports on building structure. Secure water supplies behind or within wall construction to provide rapid installation.

• Provide a stop valve in an accessible location in the water connection to each fixture.

• Seal (caulk) all fixtures to walls and floors using G.E. silicone sealant. Match sealant color to fixture color.

• Replace washers of leaking or dripping faucets and stops at guest and upper bathrooms washing basins.

• Clean fixtures, trim, and strainers using manufacturers recommended cleaning methods and materials.

•Upon completion of installation of plumbing fixtures and trim, and after fixtures are water pressurized, test fixture to demonstrate compliance with requirements. Where possible correct malfunctioning units, retest to demonstrate compliance, otherwise remove and replace with new equipment and retest at no cost to Owner.

• Apply the proper joint sealant and silicone for all joints around all the finished fixtures and accessories as required to provide sealed installations.

ii. Tilling Work Execution

• Lay tiles from the centerline of each space outward to obtain border tile of equal width and larger dimension.

• Lay tiles in grid pattern. Align joints if adjoining tiles on floor and walls are the same size. Joints shall be uniform in width.

• Set tile firmly on the mortar bed. Strings or pegs may be used to space tiles that have no spacers. Bring all surfaces to a true plane at the proper position or elevation. Thoroughly beat-in all tiles while the mortar bed is still plastic.

• Make adjustment of tile before initial set of the mortar takes place.

• Terminate work neatly at obstructions, edges, and corners without disturbing the pattern or joint alignment.

• Grouting: before grouting, wet the joints between tiles if tiles have become dry, force a maximum amount of grout into the joints, and fill all gaps and skips. The finished grout shall be uniform in color, smooth, and without voids, pinholes or low spots.

• Cleaning: Upon completion of installation, clean all tile surfaces so they are free of foreign matter and leave finished installation clean and free of cracked, chipped, broken, non-bonded, or otherwise defective tile work.

proposal.

7.EXCAVATION

1. The any type Excavation work shall include, but shall not necessarily be limited to, the following:

2. The CONTRACTOR is to provide all supervision, equipment, and labor to complete all excavation, trucking and off-site disposal as per the Architectural and Structural drawings, (latest revisions) including the shoring design and general notes, as prepared by Geo Pacific Consultants Ltd.

a. The CONTRACTOR is to excavate and dispose offsite of all bulk excavated material to 8" below the bottom of slab on grade elevation and insure it is taken to the CONTRACTOR supplied, legally

permitted dumpsite
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b. The CONTRACTOR is to provide detailed excavation to the base of all tranches and pad footings as may be required by the forming contractor. All of this excess material is to be disposed of at the CONTRACTOR's offsite dumpsite.

c. The CONTRACTOR shall supply and place 1" to 1 ½" of gravel at the base of the detail excavation for Tranches and pad footings as required by the geotechnical and structural engineers.

d. The CONTRACTOR is to excavate and trim for shoring in accordance with the site condition plans.

e. The CONTRACTOR is to provide on-site supervision at all times for all of their work to be performed.

f. The Contractor shall provide ongoing site and street cleaning as required on a daily basis and as required by the site superintendent and to the satisfaction of the City of Vancouver regulations.

g. The CONTRACTOR is to provide traffic control for all of their related work and ensure their work is schedule coordinated as required by the site superintendent.

h. The CONTRACTOR is to provide all weather temporary road access as required and high-grade entry ramps into the underground parking excavation. Gravel materials for such temporary roads and/or entry ramps shall be supplied by the OWNER.

3. Excavation Exclusions

a. Excavation and removal of rocks or concrete in excess of one cubic meter in size.

b. Relocation of existing utilities conflicting with specified excavation.

c. Haulage and disposal costs resulting from the handling of contaminated soils and/or water.

d. Over excavation due to poor ground conditions.

e. . The locating of any underground services

f. Dewatering

4.Trench Excavation Requirements

The trench shall be excavated as recommended by the manufacturer of the pipe to be installed. Trench walls below the top of the pipe shall be sloped, or made vertical, and of such width as recommended in the manufacturer's installation manual. Where no manufacturer's installation manual is available, trench walls shall be made vertical. Trench walls more than 0.5 meters high shall be shored, cut back to a stable slope, or provided with equivalent means of protection for employees who may be exposed to moving ground or cave in. Vertical trench walls more than 0.5 meters high shall be shored. Trench walls which are cut back shall be excavated to at least the angle of repose of the soil. Special attention shall be given to slopes which may be adversely affected by weather or moisture content. The trench width below the top of pipe shall not exceed 600 mm (24 inches) plus pipe outside diameter (O.D.) for pipes of less than 600 mm (24 inches) inside diameter and shall not exceed 900 mm (36 inches) plus pipe outside diameter for sizes larger than 600 mm (24 inches)

inside diameter. Where recommended trench widths are exceeded, redesign, stronger pipe, or special installation procedures shall be utilized by the Contractor. The cost of redesign, stronger pipe, or special installation procedures shall be borne by the Contractor without any additional cost to the Government

a. Removal of Unyielding Material

Where over depth is not indicated and unyielding material is encountered in the bottom of the trench, such material shall be removed 100 millimetres below the required grade and replaced with suitable materials as provided in paragraph BACKFILLING AND COMPACTION.

b. Removal of Unstable Material

Where unstable material is encountered in the bottom of the trench, such material shall be removed to the depth directed and replaced to the proper grade with select granular material as provided in paragraph BACKFILLING AND COMPACTION. When removal of unstable material is required due to the Contractor's fault or neglect in performing the work, the resulting material shall be excavated and replaced by the Contractor without additional cost to the Government.

8. Plain concrete (PCC)

1. PRODUCTS

2.1 CONCRETE

Concrete shall conform to the applicable requirements of Section 03300A CAST-IN-PLACE STRUCTURAL CONCRETE Section 02754 CONCRETE PAVEMENTS FOR SMALL PROJECTS except as otherwise specified. Concrete shall have a minimum compressive strength of 24 MPa at 28 days. Maximum size of aggregate shall be 37.5 mm.

2.1.2 CEMENTITIOUS MATERIALS

Cementitious materials shall be Portland cement and pozzolan Portland-pozzolan cement Portland blast-furnace slag cement only Portland cement in combination with pozzolan ground granulated blast furnace slag and shall conform to appropriate specifications listed below**.**

2.1.3 Portland Cement

Portland cement shall conform to ASTM C 150 Type II, low-alkali Type V, low-alkali

2.2 AGGREGATES

Aggregates shall consist of clean, hard, uncoated particles meeting the requirements of ASTM C 33, including deleterious materials, abrasion loss and soundness requirements of ASTM C 33, and other requirements specified herein. Aggregate not having a satisfactory demonstrable service record shall have a durability factor of 50 or more when subjected to freezing and thawing in concrete in accordance with ASTM C 666/C 666M.

2.2.2 Fine Aggregate

Fine aggregate shall consist of natural sand, manufactured sand, or a combination of the two, and shall be composed of clean, hard, durable particles. Aggregate used for paving compass calibration hardstands shall be free of materials having magnetic properties. All fine aggregate shall be composed

of clean, hard, durable particles meeting the requirements of ASTM C 33 and the requirements herein. The amount of deleterious material in the fine aggregate shall not exceed the limits in ASTM C 33and

.2.2.4 Backfilling

After curing, debris shall be removed and the area adjoining the concrete shall be backfilled with the mix soft soil fine aggregates, graded, and compacted to conform to the surrounding area in accordance with lines and grades indicated.

MASONRY
PRODUCTS

1 GENERAL REQUIREMENTS

The source of materials which will affect the appearance of the finished work shall not be changed after the work has started except with Contracting Officer's approval. The Contractor has the option to use either hard metric or substitute inch-pound (soft-metric) CMU products. If the Contractor decides to substitute inch-pound CMU products, the following additional requirements shall be met:

a. The metric dimensions indicated on the drawings shall not be altered to accommodate inch-pound CMU products either horizontally or vertically. The 100 mm building module shall be maintained, except for the CMU products themselves.

b. Mortar joint widths shall be maintained as specified.

c. Rebars shall not be cut, bent or eliminated to fit into the inch-pound CMU products module.

d. Brick and inch-pound CMU products shall not be reduced in size by more than one-third (1/3) in height and one-half (1/2) in length. Cut CMU products shall not be located at ends of walls, corners, and other openings.

e. Cut, exposed brick and CMU products shall be held to a minimum and located where they would have the least impact on the architectural aesthetic goals of the facility.

f. Other building components, built into the CMU products, such as window frames, door frames, louvers, grilles, fire dampers, etc., that are required to be metric, shall remain metric.

g. Additional metric guidance shall conform to Section 01415 METRIC MEASUREMENTS.

2 CLAY OR SHALE BRICK

Color range and texture of clay or shale brick shall be as indicated and shall conform to the approved sample. Brick shall conform to ASTM C 62; Grade SW shall be used for brick in contact with earth or grade and for the first six exterior courses above grade all exterior work and for all nonvertical surfaces. Grade SW or MW shall be used in other brickwork. Average dimensions of brick shall be 90 mm thick, 57 mm high, and 190 mm long (standard), subject to the tolerances specified in ASTM C 62. Brick shall be tested for efflorescence. Clay or shale brick units shall be delivered factory-blended to provide a uniform appearance and color range in the completed wall.

3 Solid Clay or Shale Brick

Solid clay or shale brick shall conform to ASTM C 62 ASTM C 216, Type FBS FBA FBX. Brick size shall be modular and the nominal size of the brick used shall be 92 mm thick, 57 mm high, and 200 mm long (nominal) or 100 mm thick, 68 mm high and 200 mm long (nominal). Minimum compressive strength of the brick shall be 4.9 MPa.

4 MASONRY MORTAR

Type M mortar shall conform to ASTM C 270 and shall be used for foundation walls, basement walls, and piers. Mortar Type S N shall conform to the proportion specification of ASTM C 270 except Type S cement-lime mortar proportions shall be 1-part cement, 1/2-part lime and 4-1/2 parts aggregate; Type N cement-lime mortar proportions shall be 1-part cement, 1-part lime and 6 parts aggregate. Type N or S mortar shall be used for non-load-bearing, non-shear-wall interior masonry; approved commercial fire clay mortar or refractory cement (calcium-aluminate) mortar for fire brick and flue liners; and Type S for remaining masonry work; except where higher compressive strength is indicated on structural drawings. When masonry cement ASTM C 91 is used the maximum air content shall be limited to 12 percent and performance equal to cement-lime mortar shall be verified. Verification of masonry cement performance shall be based on ASTM C 780 and ASTM C 1072. Pointing mortar in showers and kitchens shall contain ammonium stearate, or aluminum tri-stearate, or calcium stearate in an amount equal to 3 percent by weight of cement used. Cement shall have a low alkali content and be of one brand. Aggregates shall be from one source.

NOTE: ALL THE DIMENSIONS WILL BE TAKEN AND AGREED UPON SITE VISITING.

9 Condition of Contract

i. General

This is a firm fixed price turnkey job for the entire work and amount quoted shall include all work described in attached drawing, scope of work and general condition of contract. The lump sum price quoted shall be fixed and nothing extra will be entertained on any account.

Contractor's staff is subject to such restriction for entry and exit as are required by the RTC security requirement. Contractor's staff will be subject to security cleared as required by the UNDP.

Contractor shall restore all surfaces disturbed by construction to match with existing finish.

Any deviation from the original contract/scope of work shall be informed to UNDP before work begins. No additional work or changes will be carried out without a contract modification.

ii. Responsibilities of Contractor,

Contractor shall be responsible for procuring, supplying, transporting, and providing all labor, materials, tools and plant and equipment etc., required for completion of the work in all respects and as per the scope of the work. All expenses towards mobilization at site and demobilization including bringing in equipment, workforce and materials, dismantling the equipment, clearing the site etc. shall be deemed to be included in the rates quoted by the contractor against various items of schedule of rates and no separate payment on such expenses shall be entertained. 10 Contractor shall employ and provide one full time engineer to supervise the project and has experienced of carrying out such type of work. Contractor shall not proceed with next activity until previous activity will be checked and approved by UNDP. Contractor shall mention all inspection dates in the schedule chart. Contractor should keep the site clean and accessible to PD-17employee all time. The duration of the project shall not exceed one month (thirty) working days.

iii. Specifications Work under this contract shall be carried out strictly in accordance with specifications attached and will meet US and Local codes.

iv. Execution of Work the Contractors are advised to review the material specifications and scope of work. The Contractor should visit and walk through the site to familiarize themselves with the site conditions to understand the exact quantum of work. On award of the work, Contractor shall submit all items below via email:

a. Bar chart within 3 days for approval by the Contracting Officer Representative (UNDP). All dates and time schedule agreed upon should be strictly adhered to. Contractor shall notify the (UNDP). in advance regarding anticipated problems through the project.

b. Proposed start date

c. Weekly schedule/activity plan for the duration of the project prior to the start date.
For dismantling/blocking or making connection to any existing services or any shutdown, contractor shall inform the (UNDP). at least three working days in advance and proceed with the work only after the permission from the (UNDP)..

v. Materials All materials used on this work shall be new and conforming to the contract specifications as per International and local codes.
Materials shall conform to the latest International Standards specifications as amended to date and carry certification mark. Contractor shall submit material samples and catalog for preapproval.
All materials used on the project shall be approved by the Contracting Officer Representative (UNDP). before use. Any changes/substitutes on material shall be approved by (UNDP). before proceeding.

10. Storage of Materials
All materials shall be stored in a proper manner protected from natural elements so as to avoid contamination and deterioration.

11. Site Clearance and Cleanup
The Contractor shall clear away all debris and excess materials accumulated at the site and dispose of it away from Embassy premises, maintaining a neat site condition on completion of project, Contractor shall remove all surplus materials and leave the site in a broom clean condition.

12. Workmanship
Workers working on the site shall be skilled in their job and have related job experience.

13. Working Hours
Working hours shall be 8:00 A.M. to 5:00P.M Saturday to Thursday. No work shall be done holidays without prior approval of the Contracting Officer.

14. Security Clearance
The Contractor shall inform and provide in writing transportation details (vehicle registration number, drivers name, and date of delivery) to the (UNDP). at least 24 hours in advance for material deliveries. Contractor shall give workers names at least 3 days in advance to get the security clearance. All the workers shall have an official photo ID or photo ID with the company name on it.

15. Safety
The Government/UNDP assumes no responsibility for injuries or damages suffered by Contractor
Contractor is responsible and shall continue management and implementation of a safety and health program throughout construction.
The Contracting Officer and the Post Occupational Safety and Health Officer [POSHO] reserve

the right to suspend work when and where Contractor's safety and health program is considered to be operating in an inadequate or non-complying manner. Contractor shall provide all Personal Protective Equipment for the workers as per the requirement of the site. Work will be stopped in case the proper protection equipment is not found with the workers and the lapse of time shall be at the Contractor's expense. Contractor will not leave the work site in an unsafe condition or any other condition that might cause injury to personnel, damage to existing work, plants or equipment. Contractor will use all safety gadgets e.g. hard hats, cotton gloves and goggles as required on site to avoid the accident. Any equipment or work considered dangerous shall be immediately discontinued.

16.CLEANING:

Remove all surplus materials and debris from a job site at the completion of each day worked. Remove all of our splatters from unfinished surfaces. Leave storage areas in a clean and finished condition, once completion of works, the contractor must clean the site and repair any damage caused during the work.

17. WARRANTY

The contractor shall guarantee that all work performed will be free from all defects in workmanship and materials and that all installation will provide the capacities and characteristics specified. The contract further guarantees that if, during a period of one year from the date of the certificate of completion and acceptance of the work, any such defects will be repaired by the contractor at his own cost.

18.FINAL INSPECTION AND ACCEPTANCE

Contractor shall request from the UNDP Engineer for a final inspection for the project. Contractor attendee must be able to speak on behalf of the company and able to obligate the company. The final inspection shall be attended by the UNDP Engineer, Project Engineer, and Contractor. At this time a comparison of the Statement of Work (SOW) to the completed project shall take place. Any discrepancies will be added to a Punch List for the contractor to complete. The contractor shall have five (7) days to correct and fix the punch list items for final inspection.

19.FINAL DOCUMENTS

Upon completion of the project, the Contractor shall provide the UNDP Engineer, with a complete set of paper as-built drawings, test reports, approved shop drawings and any other pertinent information regarding the operation and maintenance of the facility.

20. BILL OF QUANTITY.

N.B All Dimensions will be taken and agreed during site visiting. Site visiting date will be determined and notified later.

ATTACHMENT 1