



Terms of Reference (TOR) for Electrician and Plumbing Services

The "Terms of Reference" shall be modified at the time of negotiation as "Description of Services" of the contract agreement.

The work shall involve the **provision of electric and plumbing solutions at the SAMARITAN'S PURSE JUBA BASE.**

The work shall include the supply of electric and plumbing solutions including the materials as shall be necessary.

Electric solutions include but are not limited to the following:

- Assist in designing and installing electrical distribution equipment layouts used for Samaritan's Purse base facilities here in Juba.
- Maintain knowledge of Juba Electric Authority requirements for electrical installations.
- Maintain knowledge of diesel generators.
- Assist in installing solar/battery inverter systems and medical equipment as needed for Samaritan's Purse base in Juba and other project sites.
- Repair and replace defective components in motors, generators, controllers, storage batteries, switchboards, conductors, switches and varied electrical fixtures.
- Install, maintain and repair electrical, electromechanical and electronic parts of machinery and equipment.
- Perform defensive repair and preservation of field, and plant and shop for electronic and electrical systems, equipment and devices.
- Test solid-state circuitry to determine defective components in analog and digital equipment along with the replacement of defective parts.
- Install improvements and major upgrades to electrical plant and subsystems.

Plumbing solutions include but are not limited to the following:

- Coordinate, inspect, troubleshoot, repair, and maintain plumbing equipment including, but not limited to, faucets, lavatories, toilets, flush valves, sinks, water heaters, drinking fountains, domestic water heaters and boilers, garbage disposals, backflow devices, valves and water meters.
- Perform preventative maintenance inspections and repairs on base facilities including, but not limited to, compound water systems and related devices and sanitary waste drainage.
- Repair or replace water lines, property recirculation lines, and sewer lines.
- Install new plumbing fixtures including, but not limited to, sinks, commodes, urinals, faucets, drinking fountains, garbage disposals, domestic water heaters and related devices.
- Ensure all water storage facilities are full and treated as per water treatment plans.
- Perform preventative maintenance inspections and repairs on base facilities including, but not limited to, compound water systems and related devices and sanitary waste drainage.
- Repair or replace water lines, property recirculation lines, and sewer lines.



What we are looking for in a candidate:

- Certified licensed electrical & plumbing contractor with at least five years of experience.
- Certified Journeyman Electrician or Electrical Contractor and Plumber License preferred.
- To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed are representative of the knowledge, skill and/or ability required.

Reporting Arrangements:

- The service provider will report (Soft and hard copy with signature) directly to the Base Manager of Samaritan's Purse.
- **Duration of employment:** On call service for (1) one year.
- **Place of work:** Samaritan's Purse base in Juba and project sites, as required. All travelling and accommodation arrangements will be provided by the project site support.

Service Fee:

- Will be paid based on agreed hourly rate.