



REQUEST FOR QUOTATION (RFQ) (Goods)

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| UNITED NATIONS DEVELOPMENT PROGRAMME SIERRA LEONE | DATE: May 29, 2020 |
| | REFERENCE: SLE/RFQ/2020/014 |

Dear Sir / Madam:

We kindly request you to submit your quotation for Procurement of Civil Works: DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE OF ONE KILOMETRE WITH TEN STAND PIPES, as detailed in Annex 1 of this RFQ. When preparing your quotation, please be guided by the form attached hereto as Annex 2.

Quotations may be submitted on or before **Close of Business (5:00pm) Friday June 12, 2020** and via (choose appropriate box) ☐ *e-mail*, ☐ *courier or mail* to the address below:

United Nations Development Programme
Fourah Bay Close, Off Main Motor Road, Wilberforce
Freetown
procure.sle@undp.org

Quotations may be submitted by hand or courier services as indicated above and must reach the UNDP office on or before the deadline. Quotations submitted by hand should be registered in a bid submission form/register and deposited in the Blue Tender Box located at the reception of the office building, Ground Floor in the presence of the bidder or representative. Quotation delivered elsewhere than the specified place and does not follow the explained procedure shall be disqualified.

It shall remain your responsibility as the bidder to ensure that your quotation reach's the address above on or before the deadline. As mentioned, quotations that are submitted to UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation.

Please take note of the following requirements and conditions pertaining to the procurement of the furniture as explained in detail in the specifications.

[Date]

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| Delivery Terms [INCOTERMS 2010] (Pls. link this to price schedule) | <input type="checkbox"/> FCA <input type="checkbox"/> CPT <input type="checkbox"/> CIP <input checked="" type="checkbox"/> DAP <input type="checkbox"/> Other | |
| Exact Address/es of Delivery Location/s | JENDEMAH, Sierra Leone. | |
| UNDP Preferred Freight Forwarder, if any | N/A | |
| Distribution of shipping documents (if using freight forwarder) | N/A | |
| Latest Expected Delivery Date and Time (if delivery time exceeds this, quote may be rejected by UNDP) | <input checked="" type="checkbox"/> Three Months from the date of signing the contract with UNDP <input checked="" type="checkbox"/> As per Delivery Schedule attached Time: Throughout office hours Time Zone of Reference: Sierra Leone Local Time | |
| Delivery Schedule | <input checked="" type="checkbox"/> Required (Detail work plan) <input type="checkbox"/> Not Required | |
| Packing Requirements | N/A | |
| Mode of Transport | <input type="checkbox"/> AIR <input type="checkbox"/> SEA | <input checked="" type="checkbox"/> LAND <input checked="" type="checkbox"/> OTHER |
| Preferred Currency of Quotation | <input type="checkbox"/> United States Dollars <input checked="" type="checkbox"/> Local Currency: Sierra Leone Leones but the equivalent amount should be stated in United States Dollars <input type="checkbox"/> Euros | |
| Value Added Tax on Price Quotation | <input checked="" type="checkbox"/> Must be exclusive of VAT and other applicable indirect taxes <input type="checkbox"/> Must be inclusive of VAT and other applicable indirect taxes | |
| After-sales services required | <input checked="" type="checkbox"/> maintenance or replacement, whichever that may be required <input checked="" type="checkbox"/> Defect liability period <input checked="" type="checkbox"/> Flexibility to UNDP settings | |
| Deadline for the Submission of Quotation | COB, Friday, June 12, 2020 | |
| All documentations, including catalogs, instructions and operating manuals, shall be in this language | <input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Spanish <input type="checkbox"/> Others | |
| Documents to be submitted | <input checked="" type="checkbox"/> Quotation containing full and clear detailed specifications and price for all items. UNDP reserves the right to award only one of the quotes. <input type="checkbox"/> Confirmation that licenses of this nature have been obtained in the past and an expectation of obtaining all the necessary licenses should the quotation be selected; | |

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| | <input type="checkbox"/> Quality Certificates (ISO, etc.); <input checked="" type="checkbox"/> Latest Business Registration Certificate; <input checked="" type="checkbox"/> Latest Internal Revenue Certificate / Tax Clearance; <input type="checkbox"/> Manufacturer's Authorization of the Company as a Sales Agent (if Supplier is not the manufacturer); <input type="checkbox"/> Certificate of Exclusive Distributorship in the country (if applicable, and if Supplier is not the manufacturer); <input type="checkbox"/> Evidence/Certification of Environmental Sustainability ("Green" Standards) of the Company or the Product being supplied; <input type="checkbox"/> Complete documentation, information and declaration of any goods classified or may be classified as "Dangerous Goods". <input type="checkbox"/> Patent Registration Certificates (if any of technologies submitted in the quotation is patented by the Supplier); <input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List; <input type="checkbox"/> Others |
| Period of Validity of Quotes starting the Submission Date | <input type="checkbox"/> 60 days <input checked="" type="checkbox"/> 90 days <input type="checkbox"/> 120 days <input type="checkbox"/> other In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation. |
| Partial Quotes | <input checked="" type="checkbox"/> Not permitted <input type="checkbox"/> Permitted <input type="checkbox"/> other: |
| Payment Terms | <input checked="" type="checkbox"/> Based on milestones for the first payment and measured works for remaining payments, while final payment will be payed upon expiration of defect liability period and meeting the required. <input type="checkbox"/> Others |
| Liquidated Damages | N/A |

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| Evaluation Criteria | <input checked="" type="checkbox"/> Technical responsiveness/Full compliance to specifications, best delivery time and best price¹ <ul style="list-style-type: none"> • All pages of the BoQ are stamped and signed, and each item/works component is priced/quoted for • 90 days of bid validity period • Work plan/scheduled for a period of three months • Audited statement of the company for the last three years • Copies of Degrees/Certificates and CV for all technical staff • Current registration/practicing certificate of at least two civil engineers that are registered with SLIE/PERC • Equipment owned or to be hired – MSU/SLRTA • Method statement • Evidence of similar works completed within the last three years (Certificates of completion, letters and photos) • All pages of the bid must be signed and stamped with the company's official stamp • Updated NaSSIT clearance <input checked="" type="checkbox"/> Full acceptance of the Contract for works and the Contract General Terms and Conditions <i>[this is a mandatory criterion and cannot be deleted regardless of the nature of services required]</i> <input checked="" type="checkbox"/> full adherence to all requirement to this RFQ <input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List; <input checked="" type="checkbox"/> All Latest Business Registration Certificate; <input checked="" type="checkbox"/> Latest/updated Internal Revenue Certificate / Tax Clearance; <input checked="" type="checkbox"/> Full/complete quotation for all items <input checked="" type="checkbox"/> Written acceptance of the defect liability for a period of 12months (one year). |
| UNDP will award to: | <input checked="" type="checkbox"/> One and only one supplier <input type="checkbox"/> One or more Supplier |
| Type of Contract to be Signed | <input checked="" type="checkbox"/> Contract for Civil Works |
| Special conditions of Contract | <input checked="" type="checkbox"/> Cancellation of contract if the contract conditions are not met, including delivery schedule. |

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| | <input type="checkbox"/> Others |
| Conditions for Release of Payment | <input checked="" type="checkbox"/> Passing Inspection upon 100% delivery of all requirement set out for each line payment <input checked="" type="checkbox"/> full adherence to specifications and UNDP requirement <input checked="" type="checkbox"/> General conditions of contract <input type="checkbox"/> Completion of Training on Operation and Maintenance <input checked="" type="checkbox"/> Written Acceptance of Goods based on full compliance with RFQ requirements <input type="checkbox"/> Others |
| Annexes to this RFQ | <input checked="" type="checkbox"/> Technical Specifications - BoQ (Annex 1) <input checked="" type="checkbox"/> Form for Submission of quotation (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions/special Conditions (Annex 3) <input type="checkbox"/> Others Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process. |
| Contact Person for Inquiries (Written inquiries only) ² | Email: <i>Procure.sle@undp.org</i> Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers. |

Services offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements.

The quotation that complies with all of the specifications, requirements and offers the best value for money, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation.

Any Purchase Order that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts the General Terms and Conditions of UNDP herein attached as Annex 4.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement process. **In the event that** you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

<http://www.undp.org/content/undp/en/home/operations/procurement/business/protest-and-sanctions.html>

UNDP encourages every prospective Vendor to avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

UNDP implements a zero tolerance on fraud and other proscribed practices and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link: http://www.un.org/depts/ptd/pdf/conduct_english.pdf

Thank you and we look forward to receiving your quotation.

Sincerely yours,



Rokya Ye Dieng
Deputy Resident Representative (P&O)
May 29, 2020

Technical Specifications - BoQ

DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE OF ONE KILOMETRE WITH TEN STAND PIPES

BILL OF QUANTITIES

| Item No | Description | Unit | Estimated Quantity | Unit Rate (Le) | Amount (Le) |
|---------|---|----------|--------------------|----------------|-------------|
| 1.0 | PRELIMINARIES | | | | |
| 1.01 | Mobilization including Transportation and set up at the Borehole site of all equipment and maintain drill rigs for the complete construction of the borehole with all accessories water tower with accessories arrangement, and all personnel to site, including office and store accommodation, workshop, ancillary works and services for the drilling, testing and completion of the drilled well and installation of submersible pump building of tower, installation of solar panels and the distribution of water and all other materials | Lump Sum | 1 | | |
| 1.02 | Site Preparation of the drill site and clearing of all vegetation, levelling of the ground or any other obstruction in the execution of the works Client | Lump Sum | 1 | | |
| 1.03 | Site photograph. Provide site photo in every stage of activity executed like site preparation, drilling works etc | Lump Sum | 1 | | |
| 1.04 | Sign Board with UNDP Logo with inscription: "Constructed with Support from UNDP Sierra Leone in collaboration with the Sierra Leone Correctional centre" Note this inscription should be done on a steel plate and fix on the Perimeter Security Fence Wall by the entrance gate | Lump Sum | 1 | | |
| 1.05 | Demobilization at the completion of the contract, removal of all equipment, personnel and temporary works from the site. Clear and clean the site for handing over. | | 1 | | |
| | PRELIMINARIES carried to summary | | | | |

**DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH
INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE
OF ONE KILOMETRE WITH TEN STAND PIPES**

BILL OF QUANTITIES

| Item No | Activity Description | Unit | Estimated Quantity | Unit Rate (Le) | Amount (Le) |
|----------------|---|-------------|---------------------------|-----------------------|--------------------|
| 2.0 | BOREHOLE SITING AND DRILLING WORKS | | | | |
| 2.01 | Carry out geophysical survey/sitting of drilling sites to locate borehole using vertical electrical sounding (VES) method or otherwise. The survey should provide information to assess the amount of water present, soil porosity | Lum Sump | 1 | | |
| 2.02 | Drilling through overburden, unconsolidated and consolidated formation to a minimum depth of 60m, for installation of 150mm diameter casing and screen taking soil samples and logging the borehole | m | 20 | | |
| 2.03 | Supply install and withdraw temporary casing 154mm | Lump Sum | 1 | | |
| 2.04 | Drilling borehole of 200 mm nominal diameter in hard formation/basement rock as per drilling methods specified in the technical specification | m | 90 | | |
| 2.05 | Sampling and Borehole logging at 2m interval as per the specification provided | Lump Sum | 1 | | |
| 2.06 | Supply and install 150 mm nominal diameter and 10 Bar Nominal Pressure UPVC blind Casings: The casing should have a minimal wall thickness ranging from 6 - 10mm as stated in the specifications | m | 90 | | |
| 2.07 | Supply and install 150 mm Nominal diameter and 10 Bar nominal pressure UPVC screen=n (Slotted) casing,Slot size 0.5mm : Supply and install of slotted PVC screens of at least 115mm nominal diameter of 10 Bar rating with wall thickness 6-10mm slot with 0.5/1mm as stated in the technical specifications | m | 40 | | |

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| 2.08 | Supply and install a 150mm nominal diameter PVC sump pipe: Wall thickness ranging from 6 -10 mm with as per technical specification | Pcs | 1 | | |
| 2.09 | Gravel pack and Well Grouting: Supply and place filter gravel gravel pack around screen, standard thickness of gravel 50mm | Lump Sum | 1 | | |
| BOREHOLE & DRILLING WORKS B/D | | | | | |

DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE OF ONE KILOMETRE WITH TEN STAND PIPES

BILL OF QUANTITIES

| Item No | Activity Description | Unit | Estimated Quantity | Unit Rate (Le) | Amount (Le) |
|--|--|--------|--------------------|----------------|-------------|
| 2.10 | BOREHOLE SITING& DRILLING WORKS B/F Provide and Place Cement Grout as specified, grouted with cement slurry of 1.67 - 2.08 Kg cement/liter (24-30 liters of water per 50 Kg bag of cement | m | 5 | | |
| 2.11 | Well Development and capping: Develop the drilled well air-lift method until clear water is observed, including measurements, records and disposal of water minimum 3 hours | hour | 3 | | |
| 2.12 | Supply and install seal for the top of the borehole to protect it from contamination. The sea should be concrete cover | item | 1 | | |
| 2.13 | Water Quality Tests including the hydraulic performance of the well: Qater Quality analysis of major ions and cations. Physical Parameters, trace elements and Bacteriological: Bacteriological and physio-chemical samples analysis , reporting and borehole disinfection | item | 1 | | |
| 2.14 | Completion Reports: Submit both hard and electronic copies of drilled well log and pumping and recovery test results | copies | 2 | | |
| BOREHOLE SITING AND BOREHOLE WORKS Carried to Summary | | | | | |

**DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH
INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE
OF ONE KILOMETRE WITH TEN STAND PIPES**

BILL OF QUANTITIES

| Item No | Activity Description | Unit | Estimated Quantity | Unit Rate (Le) | Amount (Le) |
|---------|---|----------|--------------------|----------------|-------------|
| 3.00 | SUPPLY AND INSTALLATION OF SOLAR PUMP AND SOLAR PANELS AND ASSESSORIES | | | | |
| 3.01 | Supply and install Solar Submersible pump GRUNDFOS- AQF 2.0 - 2.5 including CU- control, Apron and runway construction. The Submersible must be powered by solar energy with a 2.5 to 3.5 HP output that should be fitted with an automatic relay that switch on and off when the water goes down and /or full. The cost include all accessories including cables wiring and installation | Item | 1 | | |
| 3.02 | Supply and install pipe fittings(nipples, Adaptors) required to connect PE riser pipes to the submersible solar pump | Lump Sum | 1 | | |
| 3.03 | Supply and install PE riser pipes PN 10 bars to the submersible pump and overhead storage tanks | m | 120 | | |
| 3.04 | Supply and install six (6) Solar panels of Polycrystalline OSDA 250-275 Watt Solar module | No | 6 | | |
| 3.05 | Supply and instal fully configured solar INVERTER with maximum current output that should have provision for A.C input and output and D.C input The inverter shall give adequate power with an inrush current and should be designed to run the solar pump | No | 1 | | |
| 3.06 | Supply and install solar batteries 12V-200 Amps capable to run dual power source | No | 6 | | |
| 3.07 | Supply and install control Panel (48 volts) for the inverter, solar batteries and pump | NO | 1 | | |
| 3.08 | Supply and install Floater switch | item | 1 | | |

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| 3.09 | Metallic support structure: Supply, fabricate and install the prefabricated steel structure on the finished reinforced concrete columns and beams to support racks and solar panels above the reinforced concrete tower | Lump Sum | 1 | | |
| | COST OF SUPPLY AND INSTALLATION AND SOLAR PUMP AND PANNELS | | | | |

DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDÉMAH INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE OF ONE KILOMETRE WITH TEN STAND PIPES

Bill of Quantities

| Item No | Description | Unit | Qty | Unit Cost (Le) | Amount (Le) |
|---------|---|----------------|------|----------------|-------------|
| 4.00 | CONSTRUCTION OF WATER TOWER | | | | |
| | EARTHWORKS: EXCAVATION | | | | |
| 4.01 | Excavate and remove topsoil average depth 150mm and dispose the material off site | m ² | 20 | | |
| 4.02 | Excavate, starting at strip level and not exceeding 300mm deep | m ² | 3.5 | | |
| 4.03 | Excavate pits for column bases (1mx1m) starting from ground level and not exceeding 1.0m deep | m ³ | 4 | | |
| 4.04 | Excavate strip foundation 600mm deep and 600mm wide for solar control room | m ³ | 4.5 | | |
| | <u>Filling</u> | | | | |
| 4.05 | Filling to on the side of foundation blockwork of selected excavated material deposited and compacted in layers | m ³ | 2 | | |
| 4.06 | Ditto to make up levels below ground floor slab of selected excavated material around the borehole | m ³ | 3 | | |
| 4.07 | Ditto imported hardcore materials of laterite ballstones, 200mm thick | m ² | 11.5 | | |
| | CONCRETE WORKS AND BLOCKWORKS | | | | |

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|------|--|----------------|------|--|--|
| 4.08 | Plain in-situ concrete mix (1:4:8-19mm aggregate) as blinding to column bases | m ³ | 0.02 | | |
| 4.09 | Plain in-situ concrete mix (1:3:6 -19mm aggregate) in foundations poured against faces of excavation (strip foundation) | m ³ | 2.5 | | |
| 4.10 | Ditto: in 150mm thick ground floor slab and steps for Solar control room | m ³ | 2 | | |
| 4.11 | Reinforced in-situ in column bases and columns in foundations including reinforcement and formwork (1:2:4;mix) Formwork | m ³ | 0.29 | | |
| 4.12 | To edges of concrete floor slab, 150mm high. | m ² | 2 | | |
| | Summary of Page B/d | | | | |

**DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH
INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE
OF ONE KILOMETRE WITH TEN STAND PIPES**

Bill of Quantities

| Item No | Description | Unit | Qty | Unit Cost (Le) | Amount (Le) |
|---------|--|----------------|-----|----------------|-------------|
| | Summary of Page 2 B/F Reinforced in-situ concrete 1:2:4 -12mm aggregates including reinforcement and formwork | | | | |
| 4.13 | Columns | m ³ | 7 | | |
| 4.14 | Beams (supporting 1st and 2nd suspended slabs) | m ³ | 4 | | |
| 4.15 | Suspended floor slab on where the first 10,000 litres seats including reinforced concrete canopy | m ³ | 2.5 | | |
| 4.16 | Suspended floor slab where the second 10,000 litres tank seats including reinforced canopy | m ³ | 2.5 | | |
| 4.17 | Provided 16mm dia. Reinforcing rods cut into u-shape and bedded in one of the columns to be used as ladder to the top of the tower | Lump Sum | 1 | | |

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| 4.18 | Scaffold: Erect and dismantle timber scaffolding from 8m to 10m high tower construction | Lump sum | 1 | | |
| BLOCK WORK | | | | | |
| 4.19 | Precast sandcrete solid block 150mm thick in cement mortar 1:6 for solar control room for both the foundation and walls | m ² | 48 | | |
| FINISHING | | | | | |
| 4.2 | 12mm thick cement and sand mix (1:4) plain face rendered control room block walls internally and externally | m ² | 42 | | |
| 4.21 | VENTS ON CONTROL ROOM Supply and fabricate vent opening on all three sides of control room of 500mm high by 1000mm wide and fabricate grilled vents using 3/4" dia rods wedged at 3" (76mm) interval vertically and horizontally directions Fix the grilled-end pipes 200mm long with the 5/8" dia rods inside in 1:2:4 - 12mm aggregate reinforced concrete all round the edges of the vents. Build a reinforced concrete canopy above the door in the lintel stretching 600mm out to prevent rainwater entering the door | No | 3 | | |
| Summary of Page 3 B/d | | | | | |

DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE OF ONE KILOMETRE WITH TEN STAND PIPES

Bill of Quantities

| Item No | Description | Unit | Qty | Unit Cost (Le) | Amount (Le) |
|-----------------------------|--|------|-----|----------------|-------------|
| | Summary of Page 3 B/F | | | | - |
| STEEL DOOR WITH LOCK | | | | | |
| 4.22 | Fabricate and fix steel door: Provide and fix steel door 600mm x 2150 complete with frames, locks, and ironmongery : Grilled 1/3 of the upper part and the bottom 2/3 part should remain as steel plate The upper part 1/3 of the door should be | | | | |

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|------|--|----------------|-----|--|--|
| | grilled using 5/8" dia. reinforcing rods inside 50mm x 50mm RHS hollow pipe at 3" (76mm) interval both vertical and horizontal directions Build a reinforced concrete canopy above the door in the lintel stretching 600mm out to prevent rainwater entering the door | item | 1 | | |
| | PAINTING/DECORATION | | | | |
| 4.23 | Prepare and apply one coat sealer and two coats enamel paint to rendered surface of the of the Control room internally and externally including columns and ceiling of slabs | m ² | 102 | | |
| | SUPPLY AND INSTALL TWO (2) 10,000 L TANKS ON WATER TOWER | | | | |
| 4.24 | Supply two mills tanks and mount them up on the newly constructed reinforced concrete tower | No | 2 | | |
| | COST OF WATER TOWER AND TWO 10,000 L MILLA TANKS | | | | |

DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE OF ONE KILOMETRE WITH TEN STAND PIPES INCLUDING DISTRIBUTION OF WATER NETWORK OF ONE KILOMETER

BILL OF QUANTITIES

| Item No | Activity Description | Unit | Estimated Quantity | Unit Rate (Le) | Amount (Le) |
|---------|--|------|--------------------|----------------|-------------|
| 5.00 | WATER DISTRIBUTION NETWORK FROM BOREHOLE STORAGE TANKS TO OTHER STORAGE TANKS AND THEN DISTRIBUTION TO BATHROOMS, TOILETS , STAND TAPS IN THE KITCHEN, AND LAUNDRY IN THE CORRECTIONAL CENTRE | | | | |
| 5.01 | EXCAVATION AND TRENCHING: General clearance along pipeline | m | 1000 | | |
| 5.02 | Excavate trenches at least 600mm depth and with an average width of 300mm to pass the pipes | m | 1000 | | |

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|---------------------------------------|--|------|------|--|--|
| 5.03 | Backfill of trenches after pipes have been laid | m | 1000 | | |
| 5.04 | SUPPLY AND INSULATION OF PIPES AND FITTINGS Supply and instal all the require pipes and accessories The pipes must be high pressure- pipes and must be approved by the supervising Engineer before installation. Pressure test for pipes should be done in conformity to engineering standard and approved by the Engineer | | | | |
| 5.05 | Plumbing works (pipe and fitting assembly) | m | 1000 | | |
| 5.06 | Supply and Instal 1" x 2" galvanised reducer | Pcs | 20 | | |
| 5.07 | Supply and Instal 1" PVC Tee | Pcs | 20 | | |
| 5.08 | Supply and Instal 1" galvanised elbow | Pcs | 15 | | |
| 5.09 | Supply and Instal 1" PVC elbow | Pcs | 20 | | |
| 5.10 | Supply and Instal 1" galvanised nipple | Pcs | 20 | | |
| 5.11 | Supply and apply PVC glue | Tin | 10 | | |
| 5.12 | Supply and apply tread seal tape | Pkt | 10 | | |
| 5.13 | Supply and Instal 3/4" galvanise tap head | Pcs | 12 | | |
| 5.14 | Supply and Instal 1"galvanised elbow | Pcs | 12 | | |
| 5.15 | Supply and Instal 1" PVC adaptor | Pcs | 10 | | |
| 5.16 | Supply and Instal 1" gate valve | Pcs | 10 | | |
| 5.17 | Supply and lay 25mm PE pipe | m | 100 | | |
| 5.18 | Supply and lay 50mm PE pipe | m | 100 | | |
| 5.19 | Supply and install reducers PE 50mm x 25mm | Pcs | 10 | | |
| 5.2 | Supply and install 25mm PE union | Pcs | 25 | | |
| 5.21 | Supply and install 25mm PE control valve | Pcs | 6 | | |
| 5.22 | Supply and install 25mm PE nipple | pcs | 8 | | |
| 5.23 | Supply and install 50mm PE nipple | pcs | 8 | | |
| 5.24 | Supply and install flex twin cables | roll | 5 | | |
| Water Distribution Network B/D | | | | | |

**DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH
INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE
OF ONE KILOMETRE WITH TEN STAND PIPES
BILL OF QUANTITIES**

| No | Description | | Quantity | (Le) | (Le) |
|------|---|--------|----------|------|------|
| | Water Distribution Network B/F | | | | |
| 5.25 | Supply & Install 1"galvanised pipe 6m long for tap stands | length | 10 | | |
| 5.26 | Supply and install 3/4" galvanised nipple | Pcs | 20 | | |
| 5.27 | Supply and stall 3/4" galvanised socket | Pcs | 20 | | |
| 5.28 | Supply and install 3/4" x1" reducer galvanized socket | Pcs | 20 | | |
| 5.29 | Supply & Install 1"galvanised union | Pcs | 8 | | |

[Date]

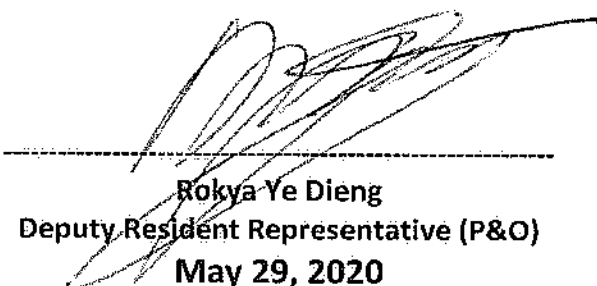
15

| | | | | | |
|------|---|--------|----|--|--|
| 5.30 | Supply & Install 2"galvanised pipe 6m long for inlet and outlet pipes | length | 10 | | |
| 5.31 | Supply & Install 2"galvanised pipe 6m long for outlet pipes | length | 10 | | |
| 5.32 | Supply & Install 1"galvanised pipe 6m long for inlet baths | length | 10 | | |
| 5.33 | Supply and install 2" coupling (galvanised socket) | Pcs | 10 | | |
| 5.34 | Supply and install 2" PVC adaptor | pcs | 10 | | |
| 5.35 | Supply and Install 2" galvanized elbow | Pcs | 20 | | |
| 5.36 | Supply and Install 2" galvanized nipple | Pcs | 20 | | |
| 5.37 | Supply and Install 2" galvanized gate valve | Pcs | 10 | | |
| 5.38 | Supply and Install 1" gate for each tap stand | Pcs | 10 | | |
| 5.39 | Construct valve chamber in block dept not exceeding 60 cm | No | 10 | | |
| 5.4 | Supply and Fix locable valve cover (Mild steel) 400 x 500 | No | 10 | | |
| | TOTAL COST FOR WATER DISTRIBUTION | | | | |

DRILLING OF SOLAR-POWERED BOREHOLE, PROVISION AND INSTALLATION OF SOLAR PUMP AND SIX SOLAR PANELS IN JENDEMAH INCLUDING THE BUILDING OF WATER TOWER, WITH 2 No 10,000 LITRE MILLA TANKS AND WATER DISTRIBUTION TO A DISTANCE OF ONE KILOMETRE WITH TEN STAND PIPES

Bill of Quantities

| Item No | Activity Description | Unit | Estimated Quantity | Unit Rate (Le) | Amount (Le) |
|---------|--|------|--------------------|----------------|-------------|
| | SUMMARY | | | | |
| 1.0 | PRELIMINARIES | | | | |
| 2.0 | BOREHOLE SITING AND DRILLING WORKS | | | | |
| 3.0 | INSTALLATION OF SOLAR SUBMERSIBLE, BATTERIES, INVERTER AND SOLAR PANELS | | | | |
| 4.0 | CONSTRUCTION OF WATER TOWER AND PROVISION OF 2 NO 10,000 MILLA BLACK TANK | | | | |
| 5.0 | WATER DISTRIBUTION NETWORK 1KM DISTANCE WITH TEN STAND PIPES | | | | |
| A | COST OF CONSTRUCTION AND INSTALLATION | | | | |
| B | CONTINGENCY 5% | | | | - |
| C | TOTAL COST OF CONSTRUCTION AND INSTALLATION | | | | |


Rokya Ye Dieng
Deputy Resident Representative (P&O)
May 29, 2020

[Date]

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FORM FOR SUBMITTING SUPPLIER'S QUOTATION³

(This Form must be submitted only using the Supplier's Official Letterhead/Stationery)

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to undertake the civil works listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No. SLE/RFQ/2020/014:

TABLE 1: Offer to Supply Goods Compliant with Technical Specifications and Requirements

| Item No. | Description/Specification of Goods | Quantity | Latest Delivery Date | Unit Price | Total Price per Item |
|----------|--|----------|----------------------|------------|----------------------|
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | Total Prices of Goods⁵ | | | | |
| | Add : Cost of Transportation | | | | |
| | Add : Cost of Insurance | | | | |
| | Add : Other Charges (pls. specify) | | | | |
| | Total Final and All-Inclusive Price Quotation | | | | |

³ This serves as a guide to the Supplier in preparing the quotation and price schedule.

⁴ Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes

⁵ Pricing of goods should be consistent with the INCO Terms indicated in the RFO

TABLE 2: Offer to Comply with Other Conditions and Related Requirements

| Other Information pertaining to our Quotation are as follows: | Your Responses | | |
|--|----------------------------|-----------------------------|---|
| | <i>Yes, we will comply</i> | <i>No, we cannot comply</i> | <i>If you cannot comply, pls. indicate counter proposal</i> |
| Delivery Lead Time | | | |
| Estimated weight/volume/dimension of the Consignment: | | | |
| Country/ies Of Origin ⁶ : | | | |
| Warranty and After-Sales Requirements | | | |
| a) Training on Operations and Maintenance | | | |
| b) Minimum one (1) year warranty on both parts and labor | | | |
| c) Service Unit to be Provided when the Purchased Unit is Under Repair | | | |
| d) Brand new replacement if Purchased Unit is beyond repair | | | |
| e) Others | | | |
| Validity of Quotation | | | |
| All Provisions of the UNDP General Terms and Conditions | | | |
| Other requirements <i>[pls. specify]</i> | | | |

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

[Name and Signature of the Supplier's Authorized Person]
[Designation]
[Date]

⁶ *If the country of origin requires Export License for the goods being procured, or other relevant documents that the country of destination may require, the supplier must submit them to UNDP if awarded the PO/contract.*

General Terms and Conditions

1. ACCEPTANCE OF THE PURCHASE ORDER

This Purchase Order may only be accepted by the Supplier's signing and returning an acknowledgement copy of it or by timely delivery of the goods in accordance with the terms of this Purchase Order, as herein specified. Acceptance of this Purchase Order shall effect a contract between the Parties under which the rights and obligations of the Parties shall be governed solely by the terms and conditions of this Purchase Order, including these General Conditions. No additional or inconsistent provisions proposed by the Supplier shall bind UNDP unless agreed to in writing by a duly authorized official of UNDP.

2. PAYMENT

- 2.1 UNDP shall, on fulfillment of the Delivery Terms, unless otherwise provided in this Purchase Order, make payment within 30 days of receipt of the Supplier's invoice for the goods and copies of the shipping documents specified in this Purchase Order.
- 2.2 Payment against the invoice referred to above will reflect any discount shown under the payment terms of this Purchase Order, provided payment is made within the period required by such payment terms.
- 2.3 Unless authorized by UNDP, the Supplier shall submit one invoice in respect of this Purchase Order, and such invoice must indicate the Purchase Order's identification number.
- 2.4 The prices shown in this Purchase Order may not be increased except by express written agreement of UNDP.

3. TAX EXEMPTION

- 3.1 Section 7 of the Convention on the Privileges and Immunities of the United Nations provides, inter alia, that the United Nations, including its subsidiary organs, is exempt from all direct taxes, except charges for utilities services, and is exempt from customs duties and charges of a similar nature in respect of articles imported or exported for its official use. In the event any governmental authority refuses to recognize UNDP's exemption from such taxes, duties or charges, the Supplier shall immediately consult with UNDP to determine a mutually acceptable procedure.
- 3.2 Accordingly, the Supplier authorizes UNDP to deduct from the Supplier's invoice any amount representing such taxes, duties or charges, unless the Supplier has consulted with UNDP before the payment thereof and UNDP has, in each instance, specifically authorized the Supplier to pay such taxes, duties or charges under protest. In that event, the Supplier shall provide UNDP with written evidence that payment of such taxes, duties or charges has been made and appropriately authorized.

4. RISK OF LOSS

Risk of loss, damage to or destruction of the goods shall be governed in accordance with Incoterms 2010, unless otherwise agreed upon by the Parties on the front side of this Purchase Order.

5. EXPORT LICENCES

Notwithstanding any INCOTERM 2010 used in this Purchase Order, the Supplier shall obtain any export licences required for the goods.

6. FITNESS OF GOODS/PACKAGING

The Supplier warrants that the goods, including packaging, conform to the specifications for the goods ordered under this Purchase Order and are fit for the purposes for which such goods are ordinarily used and for purposes expressly made known to the Supplier by UNDP, and are free from defects in workmanship and materials. The Supplier also warrants that the goods are contained or packaged adequately to protect the goods.

7. INSPECTION

7.1 UNDP shall have a reasonable time after delivery of the goods to inspect them and to reject and refuse acceptance of goods not conforming to this Purchase Order; payment for goods pursuant to this Purchase Order shall not be deemed an acceptance of the goods.

7.2 Inspection prior to shipment does not relieve the Supplier from any of its contractual obligations.

8. INTELLECTUAL PROPERTY INFRINGEMENT

The Supplier warrants that the use or supply by UNDP of the goods sold under this Purchase Order does not infringe any patent, design, trade-name or trade-mark. In addition, the Supplier shall, pursuant to this warranty, indemnify, defend and hold UNDP and the United Nations harmless from any actions or claims brought against UNDP or the United Nations pertaining to the alleged infringement of a patent, design, trade-name or trade-mark arising in connection with the goods sold under this Purchase Order.

9. RIGHTS OF UNDP

In case of failure by the Supplier to fulfil its obligations under the terms and conditions of this Purchase Order, including but not limited to failure to obtain necessary export licences, or to make delivery of all or part of the goods by the agreed delivery date or dates, UNDP may, after giving the Supplier reasonable notice to perform and without prejudice to any other rights or remedies, exercise one or more of the following rights:

9.1 Procure all or part of the goods from other sources, in which event UNDP may hold the Supplier responsible for any excess cost occasioned thereby.

9.2 Refuse to accept delivery of all or part of the goods.

9.3 Cancel this Purchase Order without any liability for termination charges or any other liability of any kind of UNDP.

10. LATE DELIVERY

Without limiting any other rights or obligations of the parties hereunder, if the Supplier will be unable to deliver the goods by the delivery date(s) stipulated in this Purchase Order, the Supplier shall (i) immediately consult with UNDP to determine the most expeditious means for delivering the goods and (ii) use an expedited means of delivery, at the Supplier's cost (unless the delay is due to Force Majeure), if reasonably so requested by UNDP.

11. ASSIGNMENT AND INSOLVENCY

11.1. The Supplier shall not, except after obtaining the written consent of UNDP, assign, transfer, pledge or make other disposition of this Purchase Order, or any part thereof, or any of the Supplier's rights or obligations under this Purchase Order.

11.2. Should the Supplier become insolvent or should control of the Supplier change by virtue of insolvency, UNDP may, without prejudice to any other rights or remedies, immediately terminate this Purchase Order by giving the Supplier written notice of termination.

12. USE OF UNDP OR UNITED NATIONS NAME OR EMBLEM

The Supplier shall not use the name, emblem or official seal of UNDP or the United Nations for any purpose.

13. PROHIBITION ON ADVERTISING

The Supplier shall not advertise or otherwise make public that it is furnishing goods or services to UNDP without specific permission of UNDP in each instance.

14. CHILD LABOUR

The Supplier represents and warrants that neither it nor any of its affiliates is engaged in any practice inconsistent with the rights set forth in the Convention on the Rights of the Child, including Article 32 thereof, which, inter alia, requires that a child shall be protected from performing any work that is likely to be hazardous or to interfere with the child's education, or to be harmful to the child's health or physical, mental, spiritual, moral or social development.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

15. MINES

The Supplier represents and warrants that neither it nor any of its affiliates is actively and directly engaged in patent activities, development, assembly, production, trade or manufacture of mines or in such activities in respect of components primarily utilized in the manufacture of Mines. The term "Mines" means those devices defined in Article 2, Paragraphs 1, 4 and 5 of Protocol II annexed to the Convention on Prohibitions and Restrictions on the Use of Certain Conventional Weapons Which May Be Deemed to Be Excessively Injurious or to Have Indiscriminate Effects of 1980.

Any breach of this representation and warranty shall entitle UNDP to terminate this Purchase Order immediately upon notice to the Supplier, without any liability for termination charges or any other liability of any kind of UNDP.

16. SETTLEMENT OF DISPUTES

16.1 Amicable Settlement. The Parties shall use their best efforts to settle amicably any dispute, controversy or claim arising out of, or relating to this Purchase Order or the breach, termination or invalidity thereof. Where the Parties wish to seek such an amicable settlement through conciliation, the conciliation shall take place in accordance with the UNCITRAL Conciliation Rules then obtaining, or according to such other procedure as may be agreed between the Parties.

16.2 Arbitration. Unless, any such dispute, controversy or claim between the Parties arising out of or relating to this Purchase Order or the breach, termination or invalidity thereof is settled amicably under the preceding paragraph of this Section within sixty (60) days after receipt by one Party of the other Party's request for such amicable settlement, such dispute, controversy or claim shall be referred by either Party to arbitration in accordance with the UNCITRAL Arbitration Rules then obtaining, including its provisions on applicable law. The arbitral tribunal shall have no authority to award punitive damages. The Parties shall be bound by any arbitration award rendered as a result of such arbitration as the final adjudication of any such controversy, claim or dispute.

17. PRIVILEGES AND IMMUNITIES

Nothing in or related to these General Terms and Conditions or this Purchase Order shall be deemed a waiver of any of the privileges and immunities of the United Nations, including its subsidiary organs.

18. SEXUAL EXPLOITATION:

18.1 The Contractor shall take all appropriate measures to prevent sexual exploitation or abuse of anyone by it or by any of its employees or any other persons who may be engaged by the Contractor to perform any services under the Contract. For these purposes, sexual activity with any person less than eighteen years of age, regardless of any laws relating to consent, shall constitute the sexual exploitation and abuse of such person. In addition, the

Contractor shall refrain from, and shall take all appropriate measures to prohibit its employees or other persons engaged by it from, exchanging any money, goods, services, offers of employment or other things of value, for sexual favors or activities, or from engaging in any sexual activities that are exploitive or degrading to any person. The Contractor acknowledges and agrees that the provisions hereof constitute an essential term of the Contract and that any breach of this representation and warranty shall entitle UNDP to terminate the Contract immediately upon notice to the Contractor, without any liability for termination charges or any other liability of any kind.

- 18.2 UNDP shall not apply the foregoing standard relating to age in any case in which the Contractor's personnel or any other person who may be engaged by the Contractor to perform any services under the Contract is married to the person less than the age of eighteen years with whom sexual activity has occurred and in which such marriage is recognized as valid under the laws of the country of citizenship of such Contractor's personnel or such other person who may be engaged by the Contractor to perform any services under the Contract.

19.0 OFFICIALS NOT TO BENEFIT:

The Contractor warrants that no official of UNDP or the United Nations has received or will be offered by the Contractor any direct or indirect benefit arising from this Contract or the award thereof. The Contractor agrees that breach of this provision is a breach of an essential term of this Contract.

20. AUTHORITY TO MODIFY:

Pursuant to the Financial Regulations and Rules of UNDP, only the UNDP Authorized Official possess the authority to agree on behalf of UNDP to any modification of or change in this Agreement, to a waiver of any of its provisions or to any additional contractual relationship of any kind with the Contractor. Accordingly, no modification or change in this Contract shall be valid and enforceable against UNDP unless provided by an amendment to this Agreement signed by the Contractor and jointly by the UNDP Authorized Official.