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| Page 1 of 4  Date: 06 December 2020 | **Bid Bulletin No. (3)**  **UNDP Response to Bidders Queries** | **UNDP_Logo_Small** |
| **Supply, Delivery and Installation, Testing and commissioning of Solar Products for Solar Electrification in Sudan, & Photovoltaic Water Pumping Projects for UNDP Sudan on Long Term Agreement (LTA)**  **Event # 000006315- ITB/20/037** | | |

**To All Bidders:**

| **#** | **DOCUMENT / SECTION / CLAUSES/REFERENCES** | **QUERY** | **UNDP RESPONSE** |
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|  | **Section 5 (a): Technical Specifications (B)- Solar Water Pump** | The pumping requirement is at least 100,000 Liters per day for individual pumping system.  The Solar pump contain 3 kWp, 4 kWp, 5 kWp, 6kWp, 7.5 kWp, 10kWp, it is almost impossible for the 3kWp solar pump to reach 100,000 Liters per day (in 6 hours). So, please clarify the exact pump output for each type. | This is the minimum pumping requirement and mainly the water requirement depends upon the type of crop and soil pattern as well. The head of 3 kWp pump for less than 10 m head can pump 100000 liters per day. The smaller size pump will have lesser head to have more discharge. The specific requirement will be determined by the field survey. |
|  | **Section 5 (a): Technical Specifications – Annex (A), Batteries** | For the batteries, the CE certificate as per the EN 61000-6-3: 2007+A1: 2011, EN 61000-6-1: 2007 is accepted instead of the IEC 60896 or IEC 61427? | CE certificate as per EN 61000-6-3: 2007+A1: 2011, EN 61000-6-1: 2007 is not acceptable as these refer to only electromagnetic compatibility (Emission standard for residential, commercial and industrial environment).  IEC certification is required for the batteries to be used in the Solar application as these standards are intended for the batteries used in the Photovoltaic system hence it is required. |
|  | **Section 5 (a): Technical Specifications (B)- Solar Water Pump** | Gross Head for river lifting is less than 15 Meters for river water lifting and gross head for bore hole water pumps is 15-40 meters.  Please clarify the exactly gross head for the surface pump (3 kWp, 4 kWp, 5 kWp pimp for river lifting) and submersion pump (6kWp, 7.5 kWp, 10kWp pump for bore hole lifting) | Majority of surface pumps will have head less than 15 m (in general less than 10 m) and submersible pumps are required in case of pumping from borehole lifting. The head of each pump will be determined after having survey at the site hence only general requirement is provided. The pumping performance curve could be provided for the proposed pumps. |
|  | **Section 5 (a): Technical Specifications (B),**  **Balance of systems for the solar water pumping systems.** | What kind of spare parts are required? Is It for complete systems or principal spare parts like bearings, blots and O rings ,..etc? | Spare part includes only the consumable items as per the need of the products that are being supplied during the warranty period, not the principal components. |
|  | **Section 5 (a): Technical Specifications – Annex (A), Installation of the Solar for Education/ solar for health** | What about the installation of “Solar for Health, unit price? There is no installation, testing and commission table for it. Do we need to add it, or it is not required at this stage? | The installation for the Solar for education and solar for education and solar for health is not included in the price list. It will be done in the secondary bidding when the site conditions are clear. This is not required at this stage |
|  | **Form E- Technical Compliance Sheet** | Other ITB requirement includes “*Completing the delivery of goods and installation of entire project within 3 months for all the sites awarded by the contract”*  Does the three months mentioned above include shipping the goods awarded from the supplier to Port -Sudan then to Khartoum (DAP)? OR just completing the delivery of goods from Khartoum to the different sites and installing the entire project within three months? | This is delivering the goods from Khartoum to different site and completing the installation within three months. |
|  | **Section 3- Bid Data Sheet**  **Deadline for Bid Submission** | Our company would like to request extending bid submission deadline. | ITB submission deadline is extended as indicated in the e-tendering system. |
|  | **Section 3- Bid Data Sheet** | Can we submit bid security in SDG currency, and our financial proposal in USD? | No, bid security shall be same as bid currency. |
|  | **Form F- Price Schedule,**  **Total Lot (1)** | in Form F, we are supposed to fill in the "Summary price schedule Total Lot (1).  Do you mean with this one amount that is total add-up of the (1) 20 to 200Wp solar panels in combination with the relevant,  (2) deep cycle solar battery , (3) charge controller (4) inverter, (5) LED lamp, (6) Module support, (7) balance system and  (8) Installation, testing and Commissioning i.e. the total costs of one set in that range with all components?  Can you please clarify what the composition should of the value should be in this summary? | The summary shall be filled with the totals of unit price for all items combined in each Lot.  The total cost of one set in that range with all components however, while we order we will take the unit price of items as per the project requirements. |

**\*\*\*\*END\*\*\*\***