

**Implementation TimeLine for the Rehabilitation Works of the Pumping Room, Well, and Development of Solar Pumping Unit for the Project of Al-Aqmah Villages - Al Awashiqh Sub-district - Mawza District - Taiz Governorate**

الجدول الزمني لأعمال إعادة تأهيل غرفة الضخ والبنر وتطوير وحدة الضخ بالطاقة الشمسية لمشروع قرى العقمة - عزلة العوشقة - مديرية موزع - محافظة تعز

**Project title : Contributing to improved health and resilience of the most vulnerable populations in highest-severity districts of IRG-controlled areas, through enhanced access to integrated WASH, Health and Nutrition services**

عنوان المشروع: مشروع الاستجابة المتكاملة ومتعددة القطاعات للصدمات المفاجئة والاحتياجات الحادة للسكان المتضررين من النزاع في اليمن

	WORK PLAN FOR LOT 1						
1_1	Work plan details Description	W1	W2	W3	W4	W5	W6
1_1_1	By number: Supply and installation of submersible pump including the motor, according to European standards or equivalent from approved company, the Submersible pump with the motor have the following specifications:						
1_1_2	installation of submersible pump including the motor, European made from approved company, the Submersible pump with the motor have the following specifications:						
1_1_4	installation of an MPPT inverter transformer:						
1_1_5	Binstallation of solar panel cable combiner box and lightening protection:						
	installation (Monocrystalline) solar panels type Trinasolar   3 (Model TSM-540DE19, Pmax 540W±3% (Maximum Power), Vmp 31.2V (Maximum Power Voltage), Imp 17.33A (Maximum Power Current), Voc 37.5V±3% (Open Circuit Voltage), Isc 18.41A±4% (Short Circuit Current), 30A Maximum Series Fuse, Maximum Aystem Voltage (IEC1500V), and Power Selection 0 ~5W),						
1_1_6	installation a bases to carry the solar panels as a groups						

1_1_7	Protection fence around fully solar panels area:						
1_1_9	" Rising pipes inside the well:						
1_2_1	Earthing Protection Works						
1_2_2	Training for the operators in O&M of solar panel system :						
1_1_3	Well redevelopment, cleaning and rehabilitation:						
1_1_4	Galvanized metal to well head cover:						