

Annex A						
Sr.No	Item Description	Quantity	Unit	Brand Offered	Unit Rate	Total Amount
A. Solar system for RO Plant						
1	Supply, Install, connect, test and commission of SOLAR PANEL 615 W (Chinese) & accessories	33.00	No.			
2	Supply, Install, connect, test and commission of SOLAR INVERTER 20 KW(Chinese) & accessories	2.00	No.			
3	Main Board for Line Distribution(breakers ,changeovers etc)	1.00	No.			
4	Supply, Install, connect, test and commission of CABLES & accessories. DC Cable - Stranded and flexible insulated copper DC wires and cables must be used for all outdoor and indoor installations. - voltage drop must not exceed 1% on DC side of the power inverter and 1.5% on AC side of the power inverter. - The wiring that leads into the pole, protected in a PVC Spiral / Flexible conduit. - External cables adapted to.DC Cable 16mm2 Four Core/4mm or as per requirement ,three phase.outdoor exposure as per IEC 60811,complete in all respect.	1.00	Job			
5	Supply, Install, connect, test and commission of SOLAR MOUNTING STRUCTURE (Chinese) & accessories.L2 Panel Frame (14 full Gauge) i/c PCC works for vertical structure ,Raval bolts and accessories for the panels complete and as per engineer in charge direction	33.00	No.			
6	Fencing of 33 solar panels with angle iron and Mesh, where the distance between the angle iron is 4 feet, and the structure is embedded in a 1x1x1 PCC foundation, Complet in all respect and as per engineer in charge	1.00	Job			
A- Total Cost						
B. Supply ,installation and construction of container Based 1000 GPD ,Reverse osmosis plant						
7	Container for RO Plant. Size of container: 20' ft length :Supply and installation of 10x20x8.5 ft shipping container-based steel structure for the RO plant system including the Civil works (PCC Pads 3 pads size 9'x3'x2'),Stairs works including Plaster. Inside complete paneling, Outer epoxy paint, Fire extinguisher, Vinyl flooring, LED lights including 1.5" thermopole/polystyrene insulation in roof and walls as per requirement , 3'x7' flush main door with lock system and two 3'x3' windows. Interior includes ZRK or equivalent wall finishing, 16mm shuttering plywood flooring with additional 1.5" commercial ply leveling layer and 1.2mm vinyl sheet top flooring, ZRK or equivalent false ceiling and fiber coating in wet areas. lighting, and dual sewerage outlets. Electrical works i/c cable wiring with ducting, DB with circuit breakers, 2 outdoor waterproof lights, and 1 exhaust fan (Pak/Royal or equivalent) complete in all respects and as per directions of engineer in-charge.	1.00	Job			
8	RO Plant 10000 GPD: Provision and Installation of Solar Powered communal Reverse Osmosis Plants (RO) water filtration plant on the existing drinking water supply schemes for minimum 1100 people daily drinking water including testing and commissioning/functionalizing complete in all respect	1.00	Job			
9	supply and provision of RO Membrane ,Brackish Water Membrane ,Toray/Vontron for 10000 GPD RO Plant	2.00	No			
10	supply and provision of ,So Safe PP spun 20" jumbo cartridge ,For 10000 GPD RO Plant	20.00	No			
11	supply and provision of FRP Vessel – Multimedia Filter with 3-Way Manual Control Valve Pure-Tech or equavilant ,10000 GPD RO Plant	1.00	No			
12	supply and provision of Anti Scale and minral dosing chemicals for RO Plant.	40.00	liter			
13	Construction of Water Fetching Station for RO Plant size of (10*4) Including GI distribution pipe 2" dia ,Taps stands ,GI/corrassive resistant bib-cocks, heavy type : 1/2" with all accessories including 1/2" PPRC pipe, tiles and plaster work. tee iron, girder, roof tile as per site Or a Green Fiber Shade, color complete in all respect and as per engineer in charge.	1.00	Job			
14	Rehbilitation and extention of solarizae bore hole(with discharge of two inch) including with solar opertared submersabile ,casings ,pipe lines (Providing and Laying HDPE pipe PN-12.5 PE-100 of 1.5" diameter with connection clamp including connection, excavation (8"X8") and refilling complete) and other related accessories like cables ,coulmn pipe , lead lines fanceing,fencing etc ,plaster of existing storage tank etc complete in all repect.	1.00	Job			
15	Supply and Istallation of 01 Sign Board Complete in all Respect and as per IR Design.	1.00	No			
B- Total Cost						
Grand Total (A+B) Including all Govt Applicable Taxes, Labour, Deliveries, Transportations and Installations if any)						