


**Detailed Estimate of Community Base Water Scheme Killi walla Zarhoon Ghar**

Sr.No	Description of Items	Qty	Unit	Unit Price	Total Amount
	<b>Excavation for Pipe line</b>				
1	Excavation for all pipe line upto 1' to 2' ft and supply and installation of HDPE 2" inch pipe of approved company from bore to each H.H line including staking, laying, cutting, jointing, testing and disinfecting of pipe line with all respect as per engineer incharge. Source to Water Tank 2" (50mm)	920	Cft		
2	<b>Column pipe/ Delivery pipe</b>				
	Supply and installation of column pipe in bore hole Laying, Good Quality as per Engineer Incharge. 50mm 2" pipe	260	Rft		
3	<b>Connection Pipe</b>				
	PPRC Pipe 2" dia	920	Rft		
4	<b>External Plaster</b>				
	1/2" Thick plaster at External side of water tank with 1:4	3479.12	Sft		
5	<b>Paint work</b>				
	Painting old surface with plastic emulsion paint as per manufacturer's instructions on plastered, rendered and concrete surface including cleaning and sand papering the surface.  One coat (@ atleast 2.25 Litre per 10 Sq.m)	3479.12	Sft		
6	<b>Visibility Board</b>				
	Supply & Installation of 01 Sign Boards Complete in all respect and as per IR design. Drawing Attached below High = 8 feet Width = 7 feet	1	Nos		
7	<b>Solar System</b>				
	providing & Installation of Complete Solar system in all respect as per Required Engineer In Charge. (Detail attached below)	1	Job		
<b>GRAND TOTAL(Inclusive of Taxes, Transportation, Deliveries &amp; Installation)</b>					

Detail Estimate Breakup Of Solar System					
S.No	Description	Quantity	Unit	Unit Cost	Total Amount
1	Solar Panel 300 Watt A Grade Poly Crysteline (Chinies)	20	No		
2	Submersible Motor 3HP,Submersible Pump 3 Hp Three Phase China	1	No		
3	Inveter 1.5 Kw Invt China	1	No		
4	Solar Mounting Frame Fixed	20	No		
5	Ac 4 Core Cable 4mm	186	Rft		
5	7/29 Cable For Panel Conections	260	Rft		
6	Safty Robe	210	Rft		
7	Float Switch	1	No		
8	2" Dia PE Pipe PN12	100	Rft		
9	Fence around the whole fixed frame	1	job		
10	Acceseries	1	Job		
11	Installation and comisioning Charges	1	Job		
<b>GRAND TOTAL(Inclusive of Taxes, Transpotation, Deliveries &amp; Installation)</b>					

 <b>Material Specification</b>		
S.#	Specification	Item
1	Ordinary Cement of 50 Kg bag	Cement
2	Locally available from Near By river beds free from clay content and organic material, well graded & clean.	Sand
3	Painting old surface with plastic emulsion paint as per manufacturer's instructions on plastered, (@ atleast 2.25 Litre per 10 Sq.m) with IR Logo	Painting
4	PPRC pipe 2"	Pipe

## Scop of work

Nos	Items
1	Excavtion for Pipe line
2	Column pipe/ Delivery pipe
3	Connection Pipe
4	Plaster
5	Painting
6	Visibility Board
7	Solar sysytem
8	Installation and comisioning Charges
9	labour Charges
10	Transportation

### Sign Board(Drawing)

