

Purbichauki Rural Municipality
 Official of Rural Municipal Executive
 Doti, Sudur Pashchimanchal, Nepal

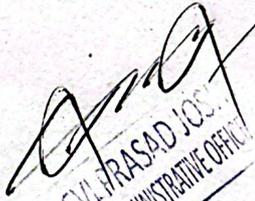


Name of the Project: Supply, Delivery and Installation of Solar Backup System
 Location: Office Office of Rural Municipal Executive, Sanagaun
 Rural Municipality: Purbichauki Rural Municipality

Price Schedule (BOQ)

S.N	Item Description	Unit	Quantity	Unit Price In Figures (NRs.)	Unit Price In Words (NRs.)	Total Amount
1	Solar PV Modules 3.5 KWp with individual Module size >300Wp,	KWp	3.5			
2	Pure Sine wave inverter (≥ 3500 VA) with inbuilt charge controller (≥2800 Wp DC Input)	pcs	1			
3	Battery Bank(14,400 Whr) with individual battery @C10, 12VDC.	Pc	8			
4	Solar Panel Mounting Structure with Nuts bolts for 3.5 kwp (Aluminium/GI with >80 micron)	Set	3.5			
5	Earthing system ((Earthing rod with Diameter ≥20mm and Length ≥1 m) copper clad Chemical (40 Kg) Earthing type)	Set	2			
6	Lightning protection System with mast of at least 1000 mm and at least 2 m elevation pole , 5 nos. of spikes, maximum discharge current 100 kVA as directed by engineer.	set	1			
7	Copper Earthing Wire of 10 SWG	Rm	10			
8	TUV certified Single core solar DC cable of 10 sq. mm.	Rm	15			
9	2.5 mm PVC insulated NS Standard AC Copper Wire	Rm	20			
10	Double Pole AC MCB of 32 A; NS Standard.	Pc	1			
11	Double Pole DC MCB of 40 A; NS Standard.	PC	1			
12	DC Surge Protecting Device (SPD) Type 2 ,600 VDC VPL at 2.8kV, NDC 20kA & MDC 40 kA. Standard IEC 61643-31:2018 or EN 50539-11:2013	Nos	1			
13	Power Socket with metal Box , screw,gripss , PVC tape, etc complete set.	Nos	1			
14	Transportation and Installation Charge of 3.5 kwp solar backup system with cable tie, nuts, bolts, clamps as per attached specification or as directed by engineer.	Pc	1			
A	Sub Total Amount (NRs.)					
B	Total of VAT Free Items					
C	Total of Taxable Items (A-B)					
D	Add: Value Added Tax (13% of Taxable Items "C")					
E	Total Amount Including all applicable taxes and VAT in Figure (A+D)					
Total Amount including all applicable Taxes and VAT in words:						

Name of the Bidder/Supplier:
 Address of Bidder:
 Contact Number of Bidder:
 Date:
 Seal:


 DEV PRASAD JOSHI
 CHIEF ADMINISTRATIVE OFFICER

