

### Asset value

PES :Canal Top SPV 10 MW

*Electrical Part.*

Sl.no.	Items	unit	QTY.	CRV including GST(INR)
1	Crystalline SPV modules complete with galvanized steel nuts & bolts	KWp	10,525.56	29,05,14,251.00
2	SCADA compatible String Combiner Boxes (SCBs)/Array Junction Boxes (AJBs) with String Monitoring Units (SMUs)	Nos	70.00	76,77,397.00
3	Grid interactive Inverters/PCUs	Nos	4.00	2,58,60,000.00
4	SCADA based Centralised Monitoring & control system along with associated materials for data acquisition remote monitoring facilities	Nos	1.00	5,16,250.00
5	Weather station equipments with associate system complete(inc surveillance system,CCTV,fire fighting)			13,96,250.00
	Pyranometer sensor CMP10	Nos	2.00	
	Anemometer	Nos	1.00	
	Module temperature (Surface sensor)	Nos	2.00	
	Ambient temperature sensor	Nos	1.00	
	Data Logger	Nos	1.00	
	Metelbox & mounting accessories	Nos	1.00	
	Pyranometer mounting plate for horizontal	Nos	1.00	
	Pyranometer mounting plate for tilted	Nos	1.00	
	Mounting Pole - weather station	Nos	1.00	
	PTZ cameras	nos.	2.00	
	outdoor bullet cameras	nos.	6.00	
	Indoor dome cameras	nos.	4.00	
	network VDO recorder	nos.	1.00	
6	All equipments & associated materials for 33 kV outdoor switchyard LCR & MCR and indoor C&R Panel complete			44,21,752.00
	C&R Panel	Nos	4.00	
	33kv Current Transformer (CT)	Nos	17.00	
	33kv Potential Transformer (PT)	Nos	10.00	
	33Kv, 1250A Vaccum circute breaker (VCB)	Nos	4.00	
	Energy meters	Nos	2.00	
	33kv / 415V Station Transformer	Nos	2.00	
	DC Power Interfacing Panel(s) (DCDB) for Power distribution / accumulation at DC side required	Nos	2.00	
	AC Power Interfacing Panel(s) (ACDB) for Power distribution / accumulation at AC side required	Nos	1.00	
7	3 phase Step Up Solar Transformers with all accessories	Nos	2.00	78,30,000.00
8	Solar Copper Cable (4 sq. mm) and other DC Cables to be used	Mtrs	64,990.00	31,00,771.00
9	1.1 kV XLPE grade AC Cables( from Solar Inverter to Three Winding Transformer )	Mtrs	1500+240	11,23,459.00
10	1Cx240 sq. mm. Cable( from SCB to Inverter or wherever required)	Mtrs	32500+254	1,16,04,861.00
11	Battery bank & Battery Charger	Nos	2.00	35,41,500.00
	UPS with battery bank	set	2.00	
12	Earthing system materials of complete power plant			53,95,400.00
	Lightning arrestors	No's	20.00	
	GI strip 70x10	Mtrs	250.00	
	GI strip 50x6	Mtrs	400.00	
	GI strip 25x3	Mtrs	7,500.00	
	Copper bonded earthing electrode Dia17.2x3mtrs	No's	40.00	
TOTAL				36,29,81,891.00

*Handwritten signature and date: 07/10/21*

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PES : Canal Top SPV 10 MW     civil part.

items sl no.	Item Description	unit	QTY.	CRV including GST(INR)
1	Buildings for Sub-Station, Office & Control Room, Security Hut, Watch Tower, Sewage system / Wash Rooms, Store etc.	Lot	1.00	33,28,500.00
2	Module mounting structure incl foundation			30,55,49,989.00
	MMS Foundation	Nos	278.00	
	MMS Installation	Nos	137.00	
	Truss	nos.	138.00	
	Rafters	nos.	1,088.00	
	Purlins	nos.	7,616.00	
3	Foundations for Transformers, Inverters, CT, PT, C & R Panel & all other equipments	Lot	1.00	11,02,500.00
4	Peripheral Boundary Wall and Sub-station Fencing	mtrs	1,915.00	1,02,37,500.00
<b>TOTAL</b>				32,02,18,489.00

*Handwritten signature and date:*  
 01/10/2017  
 SEP 10 2017