

## COCHIN PORT TRUST

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Tender No : F2/T-8/Floating Solar- 1.5 MwP/2020-M

Name of Work : Site Survey, Design, Engineering, Manufacture, Supply, Storage, Civil work, Erection, Testing & Commissioning of 1.5MWp Grid Connected Floating Solar PV Project in the Backwaters near CoPT's walkway avenue between BOT junction and Kannangatt bridge at W/Island, Cochin Port Trust, Kerala including Operation & Maintenance (O & M) of the project for a period of 25 (Twenty Five) Years under RESCO Model ( BOOT) after Operational Acceptance"

## PRICE BID FOR RESCO MODEL

Name of the Bidder				
Year of Operation		Tariff (Rs/kWh)	Discount Factor at 11% as applicable	Discounted Tariff (Rs/kWh)
1		2	3	4=(2)x(3)
	Year 1 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		1	0
	Year 2 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.901	0
	Year 3 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.812	0
	Year 4 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.731	0
	Year 5 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.659	0
	Year 6 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.593	0

	Year 7 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.535	0
	Year 8 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.482	0
	Year 9 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.434	0
	Year 10 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.391	0
	Year 11 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.352	0
	Year 12 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.317	0
	Year 13 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.286	0
	Year 14 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.258	0
	Year 15 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.232	0
	Year 16 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.209	0
	Year 17 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.188	0
	Year 18 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.17	0

	Year 19 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.153	0
	Year 20 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.138	0
	Year 21 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.124	0
	Year 22 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.112	0
	Year 23 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.101	0
	Year 24 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.091	0
	Year 25 w.e.f. date of commercial operation to 31st March of immediately succeeding financial year		0.082	0
	Total Rs./KWh ( X )		9.351	0
	<b>Levellized Tariff for 25 years (in Rs /kWh)=X / 9.351</b>			<b>0</b>
	<b>Levellized Tariff for 25 years in words</b>			