

 Kerala Tenders		eTendering System Government of Kerala					
Tender Details							
					Date : 07-Feb-2020 04:53 PM		
 Print							
Basic Details							
Organisation Chain	ANERT						
Tender Reference Number	ANERT-TECH/190/2018-PO(ASP)						
Tender ID	2020_ANERT_341980_1						
Tender Type	Open Tender	Form of contract	Item Rate				
Tender Category	Works	No. of Covers	2				
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No				
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No				
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No				
Payment Instruments			Cover Details, No. Of Covers - 2				
Online Bankers	S.No	Bank Name	Cover No	Cover	Document Type	Description	
	1	SBI MOPS	1	Fee/PreQual/Technical	.pdf	Agreement	
					.pdf	BOM and requisite Test Reports and Certificates	
					.pdf	Additional Documents	
			2	Finance	.xls	Financial Bid	
Tender Fee Details, [Total Fee in ₹ * - 5,900]				EMD Fee Details			
Tender Fee in ₹	5,900			EMD Amount in ₹	50,000	EMD through BG/ST or EMD Exemption Allowed	Yes
Fee Payable To	online	Fee Payable At	online	EMD Fee Type	fixed	EMD Percentage	NA
Tender Fee Exemption Allowed	Yes			EMD Payable To	online	EMD Payable At	online
Work /Item(s)							
Title	Design, Supply, Installation and Commissioning of Grid Connected SPV Power Plant with Battery backup for a cumulative capacity of 98 kWp at 20 sites among 10 Districts of Kerala (Plan Scheme 2019 - 20)						
Work Description	Design, Supply, Installation and Commissioning of Grid Connected SPV Power Plant with Battery backup						
Pre Qualification Details	Please refer Tender documents.						
Independent External Monitor/Remarks	NA						
Show Tender Value in Public Domain	Yes						
Tender Value in ₹	1,40,00,000	Product Category	Solar Power Plants	Sub category	NA		

 Contract Type	Tender	Bid Validity(Days)	180	Period Of Work (Days)	120
Location	10 Districts of Kerala	Pincode	688001	Pre Bid Meeting Place	ANERT HQ
Pre Bid Meeting Address	PMG - Law College Rd Vikas Bhavan PO Thiruvananthapuram - 695033	Pre Bid Meeting Date	12-Feb-2020 11:00 AM	Bid Opening Place	ANERT HQ
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	07-Feb-2020 05:00 PM	Bid Opening Date	26-Feb-2020 11:30 AM
Document Download / Sale Start Date	07-Feb-2020 05:00 PM	Document Download / Sale End Date	24-Feb-2020 06:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	07-Feb-2020 05:00 PM	Bid Submission End Date	24-Feb-2020 06:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
	1	Tendernotice_1.pdf	Notice Inviting Tender and Abstract	206.76

Work Item Documents	S.No	Document Type	Document Name	Description	Document Size (in KB)
	1	Additional Documents	Agreement.pdf	Agreement	574.65
	2	BOQ	BOQ_478216.xls	Financial Bid	279.50
	3	Tender Documents	HybridTD.pdf	Tender Document	1437.43

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	santhi.anert@kerala.gov.in	SANTHI A	SANTHI A
2.	kala.anert@kerala.gov.in	Kala K G	KALA K G

Tender Inviting Authority

Name	Director ANERT
Address	PMG - Law College Rd Vikas Bhavan PO Thiruvananthapuram - 695033

Tender Creator Details

Created By	SANTHI A
Designation	Office Assistant
Created Date	07-Feb-2020 04:40 PM



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ANERT

GENERATED THROUGH
eOffice

AGENCY FOR NON-CONVENTIONAL ENERGY & RURAL TECHNOLOGY

DEPARTMENT OF POWER, GOVERNMENT OF KERALA

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E-TENDER NOTICE

Competitive e-tenders in two cover system with Earnest Money Deposit (EMD) and Price Bid in accordance with the ANERT approved technical specifications are invited from ***ANERT Empanelled Agencies under SPV Programme*** for the ***Design, Supply, Installation and Commissioning of Grid Connected SPV Power Plant with Battery backup for a cumulative capacity of 98 kWp at 20 sites among 10 Districts of Kerala.***

The e-tender documents can be downloaded from the e-tendering website of Govt. of Kerala. Tender form will not be available in any other form.

Thiruvananthapuram

Director

07/02/2020

TENDER ABSTRACT

Ref. No.	ANERT-TECH/190/2018-PO(ASP)
Name of Work	Design, Supply, Installation and Commissioning of Grid Connected SPV Power Plant with Battery backup for a cumulative capacity of 98 kWp at 20 sites among 10 Districts of Kerala
Building Site and Requirements	Clause 13.1
Download of Tender Form	http://www.etenders.kerala.gov.in
Last date of submission of Tender	/02/2020 @ 6.00 PM
Date and Time of opening the Tender	/02/2020 @ 11.30 AM
Estimated Tender Value	Rs. 1,40,00,000/-
Cost of Tender form	Rs. 5,900/- (Including GST)
EMD	Rs. 50,000/-
Warranty period	5 years from the date of Commissioning the system.
Availability of Tender Forms	Website http://www.etenders.kerala.gov.in
Place of opening of tender	Office of Director, ANERT Law College Road, Vikas Bhavan. PO, Thiruvananthapuram – 695 033, Kerala

Thiruvananthapuram
07/02/2020

Sd/-
Director

SCOPE OF THE WORK

The scope covers **Supply, Installation and Commissioning of Grid Connected SPV Power Plants with battery backup for an Aggregated Capacity of 98 kWp in 20 different Locations mentioned below: -**

#	District	Location	Name of the Institution	Plant Capacity in kWp	Battery Bank in kWh	PCU Capacity in kVA
1	Alappuzha	Pulincunnoo	Pulincunnoo Grama Panchayat	5	9	5
2	Alappuzha	Veeyapuram	Veterinary Dispensary, Veeyapuram	2	7.2	2
3	Alappuzha	Mannanchery	Govt PJ LPS Kalavoor	3	7.2	3
4	Alappuzha	Pathirapally	Mary Immaculate HS Poomkavu	5	9	5
5	Alappuzha	Vayalar East	PHC Vayalar	5	9	5
6	Alappuzha	Veeyapuram	Govt. LPS Payipad	2	7.2	2
7	Alappuzha	Veeyapuram	Veeyapuram Grama Panchayat Office	5	9	5
8	Ernakulum	Thirumarady	St. John's Syrian HSS Vadakara	2	7.2	2
9	Ernakulum	Vengoor East	CHC Vengoor	10	9	10
10	Idukki	Vellathooval	Vellathooval Grama Panchayat Office	5	9	5
11	Kannur	Vayathoor	PHC Puravayal	3	7.2	3
12	Kottayam	Madappally	PHC Madappally	5	9	5
13	Kottayam	Kanakkary	Kanakkary Gramapanchayat Office	5	9	5

#	District	Location	Name of the Institution	Plant Capacity in kWp	Battery Bank in kWh	PCU Capacity in kVA
14	Kottayam	Aymanam	Aymanam Grama Panchayat Office	10	9	10
15	Malappuram	Neduva	O/o Assistant Director of Agriculture, Parappanangadi	2	7.2	2
16	Pathanamthitta	ezhamkulam	Govt. LPS Arukalickal	2	7.2	2
17	Pathanamthitta	Aranmula	College Of Engineering Aranmula	10	9	10
18	Thrissur	Elavally	PHC Elavally	2	7.2	2
19	Thrissur	Ayyanthole	Govt. Mental Health Centre ,Thrissur	10	9	10
20	Wayanad	Nalloornad	AUPS Dwaraka	5	9	5

i. Location

The proposed location for installation of the SPV modules is on the Roof top and the Hybrid inverter, Battery and other control units can be housed in the buildings (indoor also include outdoor) of the above-mentioned Building sites. The load segregation for interconnecting loads to the battery output at all sites are under the scope of the bidder.