

### Response to Queries

S No.	Bid Queries	Clarifications
1.	<p><b>Clause 1.1 (Scope of Work) The Technical Consultant's scope of work for assisting PFCCL in Conducting Pre-Feasibility Study for Setting Up of Ground Mounted Solar PV Power Plants along Bunds of Tanks, Rural &amp; Urban Canal/ Channel in Puducherry and Karaikal shall be as follow:</b></p> <p>Please specify the number of sites (Bunds of tanks, Rural &amp; Urban Canal/ Channel) in each location of Puducherry and Karaikal along with available area.</p>	<p>The details of water bodies, tanks, lakes river/ channels in Puducherry &amp; Karaikal is enclosed at <b>Annex-I</b>.</p>
2.	<p><b>Clause 2.1 (2) Collection of Data (e.g. topographical sheets, survey maps etc.) and Site Visit</b></p> <p>Please clarify whether all these data. (Topographical sheets, survey maps etc.) will be provided to the consultant by PFCCL</p>	<p>The Data e.g. Topographical sheets, survey maps etc. available with Electricity Department, Govt. of Puducherry will be provided to the Consultant to the extent possible.</p> <p>However, the responsibility to arrange the data will be of the Consultant.</p>
3.	<p><b>Clause 2.1 (4) Site Survey &amp; Submission of Draft Pre-Feasibility Report to PFCCL</b></p> <p>Please clarify whether the site survey is only for a walk down survey to be made by the consultant to ascertain the suitability of the land for installation of Solar Plant or the complete topographical survey including soil analysis is required to be carried out by the consultant.</p>	<p>The Consultant will have to carry out the Site Survey to ascertain the suitability of the land for installation of Solar Plant.</p>
4.	<p><b>Clause 2.1 (5) Submission of Final Pre-Feasibility Report after incorporating comments/ observations of PFCCL</b></p> <p>The delivery period of the Final Pre-Feasibility of 60 days may please be mentioned as excluding the time consumed for providing comments/ observations of PFCCL.</p>	<p>The delivery period of the Final Pre-Feasibility of 60 days is excluding the time consumed for providing comments/ observations of PFCCL.</p>

5.	<p><b>Clause 6.1. The price offer for the assignment should be quoted on a lump sum basis inclusive of travelling, lodging &amp; boarding expenses, TA/ DA, out of pocket expenses</b></p> <p>Please clarify whether the kick off meeting and other meetings shall be arranged at the PFCCL office in Delhi or at the site during the site visits.</p>	The kick off meeting would be held at Site.
6.	<p><b>Clause 15.0 (v) In case the performance of the proposed team member(s) is not satisfactory, the Consultant will be asked to change/ replace the team member(s) within three days of receipt of such request from PFCCL with a member acceptable to PFCCL.</b></p> <p>Please clarify whether the name of the team members are to be submitted along with the proposal or the team can be proposed at the time of issue of LoA /LoI.</p> <p>Similarly the team composition is not mentioned in the Tender. Please provide the composition of the team, that the consultant has to propose.</p>	The Consultant will be required to provide the details of team members at the time of issuance of Letter of Award (LoA).

## Annex-1

### DETAILS OF WATER BODIES FOR SETTING UP OF SOLAR PV POWER PLANT

Sl. No.	Name of Region	Available water spread areas in sqm
1	Puducherry	2,43,75,000
2	Karaikal	25,41,353
	GRAND TOTAL	2,69,16,353 Sqm (or) 2692 Ha

## DETAILS OF TANKS

### I- PUDUCHERRY REGION

Sl. No.	Tank No.	Name of Tank	Water Spread Area (Ha)
		<b>Oulgaret Municipality</b>	
1	1	Alankuppam Tank	8.57
2	3	Kanaganeri Tank	12.04
		<b>Sub Total</b>	<b>20.61</b>
		<b>Mannadipet Commune</b>	
3	13	KatteriPuduthangal	4.10
4	14	KatteriPazhathangal	3.42
5	15	Kuppam Tank	3.75
6	16	Katterikuppam Tank	49.80
7	17	SuthukenyOtteri	7.59
8	18	Thethampakkam Tank	8.90
9	19	SuthukenyPerieri	25.80
10	20	Kaikalapet Tank	3.42
11	21	Kodathur Tank	5.60
12	22	Chettipet Tank	6.89
13	23	Manalipet Tank	4.30
14	24	KoonichampetPudueri	15.02
15	25	KunichampoetPazhaeri	16.12
16	26	Mannadipet Tank	4.17
17	27	ThirukkanurPerieri	18.43
18	28	ThirukkanurChinneri	18.32
19	29	Sompet Tank	22.95
20	30	Vadhanur Tank	106.37
21	31	SorapetPerieri	20.82
22	32	SorapetPudueri	5.20
23	33	Vambupet	11.07
24	34	Sanyasikuppam Tank	4.10
25	36	Thiruvandarkoil Tank	16.45
26	38	Madagadipet Tank	20.93
27	39	Nallur Tank	25.54
28	37	Thirubuvanai Tank	6.02
29	90	Kalitheerthalkuppam Tank	10.68
		<b>Sub Total</b>	<b>445.76</b>



		<b>Villianur Commune</b>	802.80
30	6	Ousteri Tank	35.79
31	7	ThondamanathamVellaveri	15.66
32	8	Kadaperi Tank	9.44
33	9	Thuthipet Tank	16.76
34	10	Karassur Tank	18.62
35	11	SedrapetPerieri	5.98
36	12	SedrapetSitheri	7.90
37	40	Ariyur Tank	6.27
38	41	Pangur Tank	2.93
39	42	Mangalam Tank	3.08
40	43	Uruvaiyar Tank	3.49
41	44	Thirukanji Tank	1.11
42	45	Kilagraharam Tank	3.47
43	49	PerungalourPerieri	2.85
44	50	PerungalourChinneri	
45	54	Melsathamangalam ( or) Keezsathamangalam Tank	25.50
46	57	Sivaranthagam Tank	8.07
47	58	Kilur Tank	1.94
		<b>Sub Total</b>	<b>971.66</b>
		<b>Ariyankuppam Commune</b>	
48	46	Abishegapakkam Tank	42.43
		<b>Sub Total</b>	<b>42.43</b>
		<b>Nettapakkam Commune</b>	
49	47	Mannapanthangal of Karikalampakm Tk.	1.10
50	48	Karikalampakkam Tank	4.33
51	51	Korkadu Tank	65.26
52	52	EmbalamVakraneri	14.97
53	53	EmbalamSitheri	1.52
54	56	EmbalamVannaneri Tank	13.89
55	59	Pandacholanallur Tank	24.06
56	60	Nettapakkam Tank	29.87
57	61	Eripakkam Tank	5.90
58	62	Suramangalam Tank	8.03
59	63	Kariamanikkam Tank	12.43
60	64	Maducarai Tank	15.67
		<b>Sub Total</b>	<b>197.03</b>

		<b>Bahour Commune</b>	
61	35	Pidarikuppam Tank	
62	65	PanayadikuppamSitheri Tank	4.10
63	66	PanayadikuppamPerieri Tank	0.76
64	67	KaraiyambuthurOdaperi	65.91
65	68	KaraiyambuthurVannaneri	91.44
66	69	Manamedu Tank	18.58
67	70/71	Kaduvanur Tank and Ottanthangal Tank	7.63
68	72	Bahour Tank	19.55
69	73	Aranganur Tank	321.55
70	75	Seliamedu Tank	2.96
71	76	Adingapet Tank	4.59
72	77	Kirumambakkam Tank	2.00
73	78	Pinnatchilkuppam Tank	65.25
74	80/79	Kudiyirupupalayam (or) Pirivupalayam Tk.	1.15
75	81	Manapet Tank	2.41
76	82	Utchimedu Tank	22.67
77	83	Keelparikalpet Tank	5.10
78	84	Melparikalpet Tank	8.05
79	85	Arachikuppam Tank	6.60
80	86	Kuruvintham Tank	5.13
81	87	Irulansandai Tank	9.58
82	89	BahourSitheri	5.70
			5.65
		<b>Sub Total</b>	<b>676.36</b>
		<b>Puducherry Municipality</b>	
83	4	Olandai Tank	42.57
84	5	Murungapakkam Tank	41.08
		<b>Sub Total</b>	<b>83.65</b>
		<b>Grand Total</b>	<b>2437.50</b> <b>Ha</b>

**Say 2,43,75,000 Sqm.**



## II - KARAIKAL REGION

### (a) LIST OF LAKES

Sl. No.	Name of Tank	Water Spread Area Sqm.
1.	Kazhgumedu Lake	
2.	Agaramangudy Lake	32000
3.	Vizhakatteri lake	20790
4.	Chettikottagam mini lake	37900
5.	Nallambal lake	56800
6.	Padutharkollai lake	267450
	<b>TOTAL</b>	<b>107310</b>
		<b>522250</b>
		<b>Sqm.</b>

### (b) LIST OF RIVERS/ CHANNELS

#### RIVERS

Sl. No.	Name of Water body	Length in km.	Average Width (in metre)	Water spread Area Sqm.
1.	Nandalar (15.165)	8.00	30.00	240000.00
2.	Nattar (12.600)	12.60	8.00	100800.00
3.	Vanjiar (12.300)	12.30	20.00	246000.00
4.	Noolar (16.620)	16.62	8.00	132960.00
5.	Arasalar (11.760)	11.76	60.00	705600.00
6.	Mullaiyar (6.600)	6.60	8.00	52800.00
7.	Thirumalairajanar (10.220)	2.50	50.00	125000.00
8.	Pravadayanar (3.350)	3.35	30.00	100500.00
	<b>TOTAL</b>			<b>1703660.00</b>
				<b>Sqm.</b>

## CHANNELS

Sl. No.	Name of Water body	Length in km.	Average Width (in metre)	Water spread Area Sqm.
1.	Kuthiraikuthi Channel	10.00	2.50	25000.00
2.	Thalaganiyar North	3.806	3.00	11418.00
3.	Thalaganiyar south	2.100	3.00	6300.00
4.	Poovam channel	3.000	2.50	7500.00
5.	Kangeyan channel	8.150	2.50	20375.00
6.	Pattinam channel	10.050	2.50	25125.00
7.	Neravy channel	10.100	2.50	25250.00
8.	Oduthurai channel	10.200	2.50	25500.00
9.	Seshamoolai drain	2.000	2.50	5000.00
10.	Arukol vadigal	2.600	2.50	6500.00
11.	Polagam channel	3.950	2.50	9875.00
12.	Pudhunilathu channel Polagam	2.100	2.50	5250.00
13.	Vanjore channel	3.050	2.50	7625.00
14.	Old Oduthurai channel	4.100	2.50	10250.00
15.	Amabagarathur Channel	3.690	2.50	9225.00
16.	Servari channel	7.700	2.50	19250.00
17.	Madhur channel	6.800	2.50	17000.00
18.	Sethur Channel	4.200	2.50	10500.00
19.	Nallezundur Channel	4.700	2.50	11750.00
20.	Pathakudy channel	6.500	2.50	16250.00
21.	Nallambal channel	2.100	2.50	5250.00
22.	Pandaravadai channel	3.700	2.50	9250.00
23.	Pannai voikal	1.700	2.50	4250.00
24.	Subrayapuram channel	1.700	2.50	4250.00
25.	Nelli voikal	5.800	2.50	14500.00
26.	Surakudy channel	1.200	2.50	3000.00
TOTAL				315443.00 Sqm.