

GOA ENERGY DEVELOPMENT AGENCY

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Invites

Request for Proposal (RFP) of Bidders

For

Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

RFP No. 1/401/GEDA-GB/RESCO/23-24/1123

Date: 07/03/2024





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Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

PART – I: INVITATION FOR BIDS (IFB) & BID DETAILS



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

INVITATION FOR BIDS (IFB)

FOR

Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II) and Model at Identified Government Buildings of Goa (Phase-I & II).

1. Government of Goa has declared Solar policy – 2017 for the promotion of Solar Energy in the State. The Govt. of India has put up the target of increasing renewable energy generation capacity of 175 GW by 2022. Out of which 40 GW is to be achieved through Solar Rooftop only. The Ministry of New and Renewable Energy (MNRE), Govt. of India has set a target of 1560 MW of Solar Rooftop (out of 40 GW) to the State of Goa. To achieve energy security and for having good optics, it is envisaged to develop solar rooftop projects in Goa desires to implement rooftop solar PV projects on the roofs of Goa government Buildings/ Identified Locations as a part of its Renewable Energy Initiatives.
2. Under the Renewable Energy Service Company (RESCO) model instead of prosumers the RESCO will invest on behalf of one or more roof top owner in the housing colony, towns, etc., on their roof tops and will sell the power so generated to GED. The owners of the rooftops will have their own agreement with the RESCO. The GED will enter into the power purchase agreement with the RESCO for 25 years for the purchase of power at JERC approved solar tariff rates in that year.
3. Goa state solar policy-2017, “Prosumer” is a Consumer having an already connected load with the Goa Electricity Department (GED)and is also a Producer of Solar Power. Small Prosumer is also allowed to opt for Net metering, if he chooses so and all large prosumer shall be allowed to go for Net metering only.
4. GEDA, therefore, invites bids from eligible bidders to participate in Request for Proposal (RFP) for Site Survey, Design, Manufacture, Supply, Erection, Testing and Commissioning including Warranty, Operation and Maintenance of Roof Top Solar PV Power Plants in RESCO mode for 25 years.
5. For the implementation of above-mentioned work, Bidders should submit their bid proposal online complete in all aspect on or before Last date of Bid Submission as mentioned on the Bid Information Sheet and e-procure website i.e.(<https://eprocure.goa.gov.in>).
6. Bidder shall submit bid proposal along with non-refundable tender fee and refundable Bid Bond/ EMD complete in all respect as per the Bid Information Sheet. Techno-Commercial bids will be opened as per the Bid Information Sheet in online presence of authorized representatives of bidders who wish to be present online. Bid proposals received without the prescribed bid processing fees and Bid Bond will be rejected. In the event of any date indicated in Bid Information Sheet is a declared Holiday, the next working day shall become operative for the respective purpose mentioned herein.



7. Bid documents which include Eligibility Criteria, Technical Specifications, various Conditions of Contract, Formats etc. can be downloaded from e-procure website <https://eprocure.goa.gov.in>. It is mandatory to download official copy of RFP Document from e-procure Portal in order to participate in the Tender. Any amendment(s)/ corrigendum/ clarification(s) with respect to this Bid shall be uploaded on GEDA website or e-procure portal only. The Bidder should regularly check for any Amendment(s)/ Corrigendum/ Clarification(s) on the above website only.
8. The bidding process under this Rooftop scheme is for 30MW comprising of RESCO Model and the bidders are required to quote below the estimated tariff (i.e. Rs. Per kWh – 4.03 (Ph-I) / 3.95 (Ph-II). The bids quoted above the estimated tariff will be rejected.
9. The discovered tariff will be paid by Goa Electricity Department (GED), Government of Goa and out of the discovered tariff 5 paise per kWh will be the facilitation fees of GEDA which will be paid by the successful bidder to GEDA for the entire project contract period as per the PPA signed with GED and the successful bidder.
10. GEDA reserves the Right of Transfer of capacities among the Bidders with matching of L-1 Price as per requirement of the project.
11. The bidding process under this rooftop scheme is for RESCO for Goa Government Buildings/ Identified Locations only. Bidder has to apply for aggregate bid capacity of 30MW.
12. Successful bidders are requested to visit the sites and check the feasibility of space including installation capacity in consultation with respective site in-charge / owner. However, the entire responsibility of finding the buildings lies with the Bidder. GEDA shall not bear any responsibility in this regard. Successful bidders need to submit project sanction documents (PPA agreement between successful bidder and Power Purchaser at the quoted tariff as per RFP and project report) for the approval of GEDA for issuance of site-specific sanction letter(s). The PPA shall be executed between Successful bidder and Electricity Department. However, GEDA shall facilitate the process and will have no responsibility whatsoever because of non-availability of indicated government buildings or non-signing of Agreements for any building.
13. SCOPE OF WORK:

The Scope of the Work would essentially cover, but not limited to Identification and Site Survey of Roof Tops, Site Visit, Solar Potential Assessment, Finalization of Feasibility Report for Identified Locations, Design, Engineering, Manufacture, Supply, Storage, Civil work, Erection, Testing, Commissioning, Submission of Project Proposals and quality control of the rooftop Solar PV Project including Operation and Maintenance (O & M) of the project for a period of 25 years after commissioning of project.
14. The successful bidder has to generate minimum electricity from the solar power plant of 1400kWh per kWp.



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15. Bidder(s) may also come up with their suitable/ feasible potential roof top proposals for existing Government Buildings as mentioned in the RFP or New Identified Government Buildings.
16. As part of its e-Bid, an e-Bid security/ EMD of ₹50,000,00.00 (Rupees Fifty Lakhs only). Please refer user manual Annexure A for paying processing fee & EMD. Tender without Earnest Money in the prescribed form, will not be accepted.
17. PBG amount shall be furnished by successful bidder after issuance of LOA by GEDA 20,00,000.00 per MWp.
18. In compliance to Ministry of New & Renewable Energy (MNRE) Order No 283/22/2019-GRID SOLAR dated 23rdSeptember 2020 & any amendments thereof, for the Public Procurement (Preference to Make in India) to provide for Purchase Preference (linked with local content) in respect of Renewable Energy (RE) Sector.

INTERPRETATIONS

1. Words comprising the singular shall include the plural & vice versa.
2. An applicable law shall be construed as reference to such applicable law including its amendments or re-enactments from time to time.
3. A time of day shall save as otherwise provided in any agreement or document be construed as a reference to Indian Standard Time.
4. Different parts of this contract are to be taken as mutually explanatory and supplementary to each other and if there is any differentiation between or among the parts of this contract, they shall be interpreted in a harmonious manner so as to give effect to each part.
5. The table of contents and any headings or sub headings in the contract has been inserted for case of reference only & shall not affect the interpretation of this agreement.

**Sd/-
Member Secretary
GEDA**



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

BID INFORMATION SHEET

e-tender Notice

RFP No: 1/401/GEDA-GB/RESCO/23-24/1123

Issued by

GOA ENERGY DEVELOPMENT AGENCY (GEDA)

Website: <https://geda.goa.gov.in>

GEDA invites Online Bids from Prospective Bidders through e-tendering for Design, Engineering Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at government Identified Buildings of Goa.

The tender document is available at e-Procure website <https://eprocure.goa.gov.in> Interested bidders may view, download the e-Bid document, seek clarification and submit their e-Bid online up to the date and time mentioned in the table below:

a)	Availability of tender document on website	https://eprocure.goa.gov.in
b)	Pre-Bid meeting at GEDA Office	26/03/2024 at 11: 00 Hrs
c)	e-Bid submission start date & Time	15/04/2024 at 10:00 Hrs
d)	e-Bid submission end date & Time	26/04/2024 at 17:00 Hrs
e)	Online technical e-Bid Opening date & time	29/04/2024 at 11: 00 Hrs
f)	Online financial e-Bid Opening date & time (Only of technically qualified bidders)	Will be inform separately for the technically qualified bidders
g)	EMD/Bid bond Details	As per RFP document
h)	Venue of opening of technical & financial e-Bids	GEDA Office

The companies/firms who are registered at e-Procurement portal for e-tendering with GEDA, Government of Goa, 5th Floor, GIDC Building, Patto Panaji, Goa 403001, would only be eligible for participating in this e-tender. All companies/firms who have not registered themselves with GEDA for e-tendering till date can get their registration done. The companies/firms may contact GEDA, Government of Goa, 5th Floor, GIDC Building, Patto Panaji, Goa 403001, for their Registration. Member Secretary (MS), GEDA reserves the right to reject any or all tenders without assigning any reason thereof. Member Secretary (MS), GEDA will be final and binding.

**Sd/-
Member Secretary
GEDA**



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

PART – II: INSTRUCTIONS TO BIDDERS (ITB)



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

RFP for Implementation of 30 MW Connected Roof Top Solar Power Plant in Government Buildings/ Identified Locations in Goa under RESCO Model.

1. INTRODUCTION

Government of Goa has declared Solar policy – 2017 for the promotion of Solar Energy in the State. The Govt. of India has put up the target of increasing renewable energy generation capacity of 175 GW by 2022. Out of which 40 GW is to be achieved through Solar Rooftop only. The Ministry of New and Renewable Energy (MNRE), Govt. of India has set a target of 1560 MW of Solar Rooftop (out of 40 GW) to the State of Goa. To achieve energy security and for having good optics, it is envisaged to develop solar rooftop projects in Goa desires to implement rooftop solar PV projects on the roofs of Goa government Buildings/ Identified Locations as a part of its Renewable Energy Initiatives.

Under the Renewable Energy Service Company (RESCO) model instead of prosumers the RESCO will invest on behalf of one or more roof top owner in the housing colony, towns, etc., on their roof tops and will sell the power so generated to GED. The owners of the rooftops will have their own agreement with the RESCO. The GED will enter into the power purchase agreement with the RESCO for 25 years for the purchase of power at JERC approved solar tariff rates in that year.

Goa state solar policy-2017, “Prosumer” is a Consumer having an already connected load with the Goa Electricity Department (GED) and is also a Producer of Solar Power. Small Prosumer is also allowed to opt for Net metering, if he chooses so and all large prosumer shall be allowed to go for Net metering only.

GEDA, therefore, invites sealed bids from eligible bidders to participate in Request for Proposal (RFP) for Site Survey, Design, Manufacture, Supply, Erection, Testing and Commissioning including Warranty, Operation and Maintenance of Roof Top Solar PV Power Plants in RESCO mode for 25 years.

Solar Policy - 2017 is available on GEDA website & JERC Regulation 2019 available on JERC website.

The scheme aims to reduce the fossil fuel-based electricity and to reduce the carbon footprint. This scheme with aggregate capacity of 30 MW throughout Goa envisages installation of roof top solar PV projects.

2. Energy Accounting and Settlement

Under deemed savings arrangement, both parties GEDA and energy producer shall undertake energy accounting and settlement.

The energy accounting and settlement procedure for eligible consumers installing and operating rooftop solar PV system arrangement shall be as per the following procedure:



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(i) For each billing period, both parties Goa Electricity Department (GED) and energy producer shall take the meter reading for quantum of electricity generated on each rooftop solar PV system installed at the premises of the government buildings in the billing period.

(ii) The monthly payment will be made by the GED to the Energy producer on submission of invoice on the actual units (kWh) generated as per derived tariff.

Government Building to be Covered in this tender Phase I & II:

Phase-I

S. No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
1.	Phase-I (College + Hospital)	Opp Goa Medical College & Hospital, Bambolim	Tiswadi	As per survey
2.	Phase-II (Hospital)	Opp Goa Medical College & Hospital, Bambolim	Tiswadi	As per survey
3.	hostel building	Opp Goa Medical College & Hospital, Bambolim	Tiswadi	As per survey
4.	Dr. Shyama Prasad Mukharjee Stadium	Bambolim, Tiswadi, Goa	Tiswadi	As per survey
5.	Goa Institute of Public Admn & Rural Development	Ella farm, Old Goa	Tiswadi	As per survey
6.	Goa medical College & Hospital	Bambolim Tiswadi, Goa	Tiswadi	As per survey
7.	Govt. High School Kirlawada Chimbel	North Goa	Tiswadi	As per survey
8.	SSV Govt. High School Kumbharjua Goa	North Goa	Tiswadi	As per survey
9.	Govt. High School, Palem, Siridao	North Goa	Tiswadi	As per survey
10.	G.H.S. Mercedes, Tiswadi	North Goa	Tiswadi	As per survey
11.	Institute of Nursing Education	Near Holly Cross Chapel, Bambolim	Tiswadi	As per survey
12.	Primary Health Centre, Corlim-Goa	Churchwado, Corlim Tiswadi-Goa	Tiswadi	As per survey
13.	Fire Station Old-Goa	Near Old Goa Residency, Ela Old-Goa.	Tiswadi	As per survey
14.	F.D.A Complex	Bambolim	Tiswadi	As per survey
15.	Udyog Bhawan Panaji	Udyog Bhawan Opp. Azad Maidan, Panaji	Tiswadi Panaji	As per survey
16.	EDC House Building Panaji Goa	Dr. Atmaram Borkar Road, Panaji	Tiswadi Panaji	As per survey
17.	Kala Academy, goa	Opp. Military Hospital campal, Panaji	Tiswadi Panaji	As per survey
18.	IT Hub Building	IT Hub, 2nd floor, Altinho	Tiswadi Panaji	As per survey
19.	Goa College of Music, Altinho	Dr. T.B. Cunha Educational Complex. Altinho	Tiswadi Panaji	As per survey



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S. No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
20.	Pashusamvardhan Bhawan	Patto, Panjim	Tiswadi Panaji	As per survey
21.	Vertenary Hospital Tonca, Caranzalem	Patto, Panjim	Tiswadi Panaji	As per survey
22.	Campal Sports Complex	campal, Panaji	Tiswadi Panaji	As per survey
23.	New Model ITI Building (Panaji govt ITI)	Near ITI Hub Altinho	Tiswadi Panaji	As per survey
24.	Junta House	opp. EDC complex, Atmaram Borkar Road, panaji	Tiswadi Panaji	As per survey
25.	Campal, Panaji	Campal, Panaji	Tiswadi Panaji	As per survey
26.	Altin Panaji Goa		Tiswadi Panaji	As per survey
27.	T B Cunha Govt Hr Sec School Campal Panaji	North Goa	Tiswadi Panaji	As per survey
28.	Govt. High School Dona Paula	North Goa	Tiswadi Panaji	As per survey
29.	Goa police department IRBN	Riabandar, Panaji	Tiswadi Panaji	As per survey
30.	New Model ITI Building	Near IT Hub Altinho, Panaji	Tiswadi Panaji	As per survey
31.	Goa Rajya Kar Bhavan, Altinho, Panaji-Goa	Goa Rajya Kar Bhavan, Altinho, Panaji-Goa	Tiswadi Panaji	As per survey
32.	Directorate of Fire & Emergency	Opp. Caculo Mall, St. Inez, Panaji.	Tiswadi Panaji	As per survey
33.	Bal Bhavan Campal (Main Building)	Opp. Parade Ground, Campal, Panaji-Goa	Tiswadi Panaji	As per survey
34.	Bal Bhavan Campal(Annexe Building)	Opp. Parade Ground, Campal, Panaji-Goa	Tiswadi Panaji	As per survey
35.	Directorate of Art & Culture, Patto, Panaji Goa	Opp. Military Hospital, Campal, Panaji Goa	Tiswadi Panaji	As per survey
36.	Community Hall, Taleigao	Taleigao, Panaji	Tiswadi Panaji	As per survey
37.	The Secretary GPSC	Panaji Goa	Tiswadi Panaji	As per survey
38.	PWD Offices Patto	Panaji Goa	Tiswadi Panaji	As per survey
39.	Youth Hostel	Miramar	Tiswadi Panaji	As per survey
40.	Govt. Resdl. Qtrs	St. Inez, Panaji	Tiswadi Panaji	As per survey
41.	Raj Bhavan, Darbar hall	Dona Paula	Tiswadi Panaji	As per survey
42.	Works Division-IV, Bldgs.	Tonca, Caranzalem	Tiswadi Panaji	As per survey
43.	Shri Manohar Parrikar Smriti Sthal,	Miramar	Tiswadi Panaji	As per survey
44.	Animal Husbandry Bldgs,	St. Inez, Panaji	Tiswadi Panaji	As per survey
45.	Vigilance	Altinho	Tiswadi Panaji	As per survey
46.	Residential Qtrs. C/D/E type	Altinho	Tiswadi Panaji	As per survey
47.	College of Fine Arts	Altinho	Tiswadi Panaji	As per survey
48.	PWD Head Office & Annex Bldgs.	Altinho	Tiswadi Panaji	As per survey
49.	Goa Reserve Police	Altinho	Tiswadi Panaji	As per survey
50.	Police Qtrs. & Montepio Qtrs.	Altinho	Tiswadi Panaji	As per survey
51.	District & Session Judge	Panaji Goa	Tiswadi Panaji	As per survey
52.	Archives Department	Panaji Goa	Tiswadi Panaji	As per survey
53.	Central Education Zone	Panaji Goa	Tiswadi Panaji	As per survey



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S. No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
54.	Social Welfare Dept.	Panaji Goa	Tiswadi Panaji	As per survey
55.	Crime Branch	Ribandar	Tiswadi Panaji	As per survey
56.	Directorate of sports & youth affairs	Camplal, Panaji	Tiswadi Panaji	As per survey
57.	Fisheries Department	Panaji Goa	Tiswadi Panaji	As per survey
58.	CM Bungalow	Altinho	Tiswadi Panaji	As per survey
59.	Chief Electrical Office	Altinho	Tiswadi Panaji	As per survey
60.	Govt. Circuit House & Annex & State Guest House	Altinho	Tiswadi Panaji	As per survey
61.	Govt. Qtrs. FA 1 to FA 4	Altinho	Tiswadi Panaji	As per survey
62.	Govt. Qtrs. FB 1 to FB 5	Altinho	Tiswadi Panaji	As per survey
63.	Office of SP Traffic	Altinho	Tiswadi Panaji	As per survey
64.	PWD, Archieves	Altinho	Tiswadi Panaji	As per survey
65.	Old Education Building panaji goa	Panaji Goa	Tiswadi Panaji	As per survey
66.	Municipal Dry Waste Collection,	Patto, Panaji	Tiswadi Panaji	As per survey
67.	Horticulture Corporation,	Panaji	Tiswadi Panaji	As per survey
68.	Government Polytechnic Extension Wing,	Altinho, Panaji	Tiswadi Panaji	As per survey
69.	Agriculture Department,	Tonca, Panaji	Tiswadi Panaji	As per survey
70.	Municipal Material Recovery Facility,	St. Inez, Panaji	Tiswadi Panaji	As per survey
71.	Goa Science Centre,	Miramar, Panaji	Tiswadi Panaji	As per survey
72.	Municipal Waste Collection Site, Behind Hera Petrol Pump,	Patto, Panaji	Tiswadi Panaji	As per survey
73.	Paryatan Bhavan, Patto	Panaji	Tiswadi Panaji	As per survey
74.	GTDC Multilevel Car Parking,	Patto, Panaji	Tiswadi Panaji	As per survey
75.	STP Plant,	Opp. LIC building Patto Panaji Goa	Tiswadi Panaji	As per survey
76.	Total =			10-13 MWp

Phase-II

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
1.	Porvorim Police Station	Porvorim, Bardez, Goa	Bardez	As per survey
2.	Fire station Pilerne	Opp. Saligao Seminary, Pilerne goa	Bardez	As per survey
3.	Fire station Porvorim	Porvorim, Goa	Bardez	As per survey
4.	Siolim Coastal Security Police Station	Siolim, Bardez, Goa	Bardez	As per survey
5.	Police out post Betim	Betim, Bardez, Goa	Bardez	As per survey
6.	Police out post Aldona	Aldona, Bardez, Goa	Bardez	As per survey
7.	Chapora Coastal Security Police Station	Bardez Goa	Bardez	As per survey



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S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
8.	Anjuna Police Station	Anjuna, Bardez, Goa	Bardez	As per survey
9.	Calangute Police Station	Calangute, Bardez, Goa	Bardez	As per survey
10.	calangute Residency	Calangute	Bardez	As per survey
11.	Saligao Police Station	Electricity Dept in Saligao, Palerne Industrial Exstate	Bardez	As per survey
12.	Primary Health Centre Saligao	Village panchayat of Saligao	Bardez	As per survey
13.	Office of Inspector of surveys & land records, city survey Mapusa	Ground Floor, Govt office Complex, Mapusa Goa	Bardez	As per survey
14.	Mapusa Police Station	Mapusa, Bardez, Goa	Bardez	As per survey
15.	Bandodkar krida Sankool Taluka Sports Complex, Peddem Mapusa	Paddem	Bardez	As per survey
16.	North Goa District Hospital, Mapusa	Paddem	Bardez	As per survey
17.	Urban Health centre, Mapusa	Khorlim, Mapusa	Bardez	As per survey
18.	Colvale Police Station	D' Type Quarters of water Resources Department at Colvale, Bardez Goa	Bardez	As per survey
19.	GHS,	Alto Batim	Bardez	As per survey
20.	Government High School	Nadora-Revora	Bardez	As per survey
21.	Department of Planning & Statistical Evaluation,	Porvorim Goa	Bardez	As per survey
22.	Water Resource Department	Porvorim Goa	Bardez	As per survey
23.	Directorate of Education	Alto Porvorim Goa	Bardez	As per survey
24.	Goa Board of Sec & Higher Sec Education	Porvorim Goa	Bardez	As per survey
25.	Government High school,	Alto Betim Porvorim Goa	Bardez	As per survey
26.	District Institute of Educaton & Training	Bardez	Bardez	As per survey
27.	District Institute of Educaton & Training, porvorim Goa	Bardez	Bardez	As per survey
28.	River Navigation Department	Betim Goa	Bardez	As per survey
29.	River Navigation Department	Betim Goa	Bardez	As per survey
30.	Director of fire & emergency services	Mapusa Goa.	Bardez	As per survey
31.	Electricity Department	Mapusa Goa.	Bardez	As per survey
32.	Electricity Department of E. E Division XVII,	Mapusa Goa.	Bardez	As per survey
33.	Science& Technology Waste management & GSBB	Pilerne goa	Bardez	As per survey
34.	Mapusa IDC	Mapusa	Bardez	As per survey
35.	Primary Health Centre, Aldona-	Galvar Corona-Aldona,	Bardez	As per survey



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S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
	Goa	Bardez-Goa		
36.	Primary Health Centre, Siolim-Goa	1grezwado Mama Siolim	Bardez	As per survey
37.	Primary Health Centre, Candolim-Goa	Wadi, Candolim, Bardez-Goa	Bardez	As per survey
38.	Training Institute of Health and family welfare	Near Remanso Hospital, Old Asilo Hospital Building, Angod, Mapusa goa	Bardez	As per survey
39.	Mapusa Government Industrial Training Institute	Behind North Goa District Hospital, Peddem, Mapusa Goa	Bardez	As per survey
40.	Office of the Controller Legal Metrology, Legal Metrology Bhavan, Porvorim Goa.	"Legal Metrology Bhavan" Next to Sample Survey Office, Near Air India Colony, Housing Board, P.O., Alto Porvorim Goa	Bardez	As per survey
41.	Veterinary Hospital Acoi, Mapusa.	Govt Veterinary Hospital, Opp Thivim IDC Gate, Acoi, Mapusa	Bardez	As per survey
42.	Mapusa	Office	Bardez	As per survey
43.	Mapusa	Sub Station	Bardez	As per survey
44.	Candolim	Sub Station	Bardez	As per survey
45.	Nagoa	Sub Station	Bardez	As per survey
46.	Marine slipway building	Britona, Goa	Bardez	As per survey
47.	Maritime School building	Britona, Goa	Bardez	As per survey
48.	State Council of Educational Research and Training	Porvorim Goa	Bardez	As per survey
49.	Assembly Complex	Porvorim	Bardez	As per survey
50.	Secretariat Complex	Porvorim	Bardez	As per survey
51.	Village Panchayat Salem	Madhalawada-Salem, Bicholim	Bicholim	As per survey
52.	Govt. High School	Madhalawada-Salem, Bicholim	Bicholim	As per survey
53.	Govt. Primary School	Madhalawada-Salem, Bicholim	Bicholim	As per survey
54.	Control Room	Bicholim	Bicholim	As per survey
55.	Office building	Bicholim	Bicholim	As per survey
56.	Store Room	Bicholim	Bicholim	As per survey
57.	B type quarters (B1-B10)	Bicholim	Bicholim	As per survey
58.	C type quartes (C1-C4)	Bicholim	Bicholim	As per survey
59.	D type quarters	Bicholim	Bicholim	As per survey
60.	Government Complex, Bicholim	Near Shivaji Ground, Bicholim	Bicholim	As per survey
61.	Bicholim Police Station	Bicholim Goa	Bicholim	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
62.	Zonal Agriculture Office Building	Near Police Station, Bicholim	Bicholim	As per survey
63.	Bicholim Government ITI	Valshi Bicholi	Bicholim	As per survey
64.	Multipurpose Hall Sanquelim	Sanquelim Bicholim Goa	Bicholim	As per survey
65.	Control Room	Bicholim	Bicholim	As per survey
66.	C type quarters (C1-C2)	Bicholim	Bicholim	As per survey
67.	B type quarters (B1-B6)	Bicholim	Bicholim	As per survey
68.	Control Room	Bicholim	Bicholim	As per survey
69.	Store Room	Bicholim	Bicholim	As per survey
70.	office building	Bicholim	Bicholim	As per survey
71.	A type (A1,A2-A3,A4-A5,A6)	Bicholim	Bicholim	As per survey
72.	Government High School	Shirodwadi Mulgao Bicholim goa	Bicholim	As per survey
73.	Government Higher Secondary School	Sankhali Goa	Bicholim	As per survey
74.	Govt. High School	Kasarpal Bicholim	Bicholim	As per survey
75.	Government High School	Tarmatha Bhile Surla Bicholim Goa	Bicholim	As per survey
76.	GHS	Amona	Bicholim	As per survey
77.	Primary Health center Mayem	Kelbaiwada, Bicholim	Bicholim	As per survey
78.	Community Health Centre, Sankhalim -Goa	Sankhalim-Goa	Bicholim	As per survey
79.	Community Health Centre Bicholim	Opposite Govenkar Petrolim, Bicholim	Bicholim	As per survey
80.	Deptt. Of Civil Supplies and consumer Affairs, Panaji	karapur Tsk NearVithal Mandir	Bicholim	As per survey
81.	Raw Water Pumping Station	Varchawada - Salem, Bicholim - Goa.	Bicholim	As per survey
82.	O/ o Assistant Engineer, Sub. Div. IV, W. D. VII WRD, Dodamarg - Goa.	Khlopewadi - Salem, Bicholim - Goa.	Bicholim	As per survey
83.	Talpona Coastal Security Police Station	Talpona, Poingunim Canacona Gopa	Canacona	As per survey
84.	Police Out Post Pollem	Pollem Canacona Goa	Canacona	As per survey
85.	Police Out post Agonda	Agonda, Canacona	Canacona	As per survey
86.	Vet. Dispensary Canacona	Chaudi, canacona	Canacona	As per survey
87.	Fire station Canacona	Opp. Canacona police Station, Matimol, Canacona	Canacona	As per survey
88.	Sports Complex Agonda	Agonda, Canacona	Canacona	As per survey
89.	Canacona Govt. ITI	Mastimol Canacona	Canacona	As per survey
90.	Office building complex Chaudi	Chaudi canacona	Canacona	As per survey
91.	PWD IB Sheller Canacona	Sheller	Canacona	As per survey
92.	Canacona	Opp Police Station chaudi, Canacona	Canacona	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
93.	Govt. Higher Secondary School	Canacona	Canacona	As per survey
94.	GHS	Gaondongarim	Canacona	As per survey
95.	Govt. High School	South Goa	Canacona	As per survey
96.	GHS	Khotigao	Canacona	As per survey
97.	Govt. High School	Shristhal	Canacona	As per survey
98.	GHS	Gval Khol	Canacona	As per survey
99.	Govt. High School	Sadolxem	Canacona	As per survey
100.	Community Health Centre Canacona	Shellar Community health CentreCanacona	Canacona	As per survey
101.	Vet. Dispensary Canacona	chaudi, Canacona	Canacona	As per survey
102.	Civil &Criminal Court, Canacona	Canacona Goa	Canacona	As per survey
103.	Govt. High School	Shigao Collem	Dharbandora	As per survey
104.	33/11 KV Dharbandora S/S Control Room	Dharbandora	Dharbandora	As per survey
105.	Block Nos. A1 to A12, B1 to B12, C1 to C10, D1 to D8, E1 to E0, F1 to F10, G1 to G12, H1 to H10, I1 to I8, J1 to J8	GRB colony Headland Sada Vasco	Mormugao	As per survey
106.	Vasco police Station	Vasco Murmugao Goa	Mormugao	As per survey
107.	Sports Complex At Chicalim	Chicalim	Mormugao	As per survey
108.	Tilak Maidan Vasco	Mormugao	Mormugao	As per survey
109.	Vasco Govt ITI	Bogda Vasco da gama	Mormugao	As per survey
110.	Govt. High school Baina/Govt. Higher Secondary School	Baina	Mormugao	As per survey
111.	GHS	Magoor Hill Vasco	Mormugao	As per survey
112.	Govt. High School	Vadenagar Vasco	Mormugao	As per survey
113.	GHS	New Vaddem Vasco	Mormugao	As per survey
114.	Govt. High School	Zuarinagar Vasco Goa	Mormugao	As per survey
115.	Sub District Hospital, Chicalim-Goa	Near Chicalim Circle Vasco	Mormugao	As per survey
116.	Primary health Centre Cansaulim	S.No. 3/0 & 4/3, Bazarvaddo, Cansaulim Mormugao, Goa	Mormugao	As per survey
117.	Deptt. Of Civil Supplies and consumer Affairs, Panaji	Palmar Nove or Novelem Bhat, Cortalim, Mormugao	Mormugao	As per survey
118.	Deptt. Of Civil Supplies and consumer Affairs, Panaji	Palmar Nove or Novelem Bhat, Cortalim, Mormugao	Mormugao	As per survey
119.	Vasco Govt Industrial Training Institute	Bodga Vasco da gama	Mormugao	As per survey
120.	Fire Station Vasco	Near K.T.C. Bus stand, Mundvel, Vasco Goa.	Mormugao	As per survey
121.	Dy. Captain ofPorts	Mormugao Harbour, Goa	Mormugao	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
122.	Civil & Criminal Court, Vasco.	Vasco Goa	Mormugao	As per survey
123.	Sub Jail BldgSada	Sada - Mormugao	Mormugao	As per survey
124.	Bogda Police Station	Bogda - Sada	Mormugao	As per survey
125.	Harbour Police Station	Harbour - Sada	Mormugao	As per survey
126.	Electricity Department	Vasco	Mormugao	As per survey
127.	Police Quarters Vasco	Vasco	Mormugao	As per survey
128.	General Pool Quarters Sada	Sada	Mormugao	As per survey
129.	Police Quarters Bogda	BogdaSada	Mormugao	As per survey
130.	Fire Station Quarters Vasco	Vasco	Mormugao	As per survey
131.	KTC Bus Stand	Pernem	Pernem	As per survey
132.	Government Higher Secondary School	Pernem	Pernem	As per survey
133.	D Type (Sub-division)	Pernem	Pernem	As per survey
134.	B Type Quarters	Pernem	Pernem	As per survey
135.	Village Panchayat Building Querim, Tiracol	Panchayat Building at Talwada, Querim, Pernem	Pernem	As per survey
136.	Tiracol Coastal Security police Station	Tiracol pernem goa	Pernem	As per survey
137.	Police Out post Arambol	Arambol Pernem Goa	Pernem	As per survey
138.	Fire Station Pernem	Near Pernem Municipality, Government Complex Pernem Goa	Pernem	As per survey
139.	Sports Complex Sawalwada	Sawalwada Pernem	Pernem	As per survey
140.	Pernem Govt ITI	Tuem Pernem	Pernem	As per survey
141.	Administrative Building	Pernem	Pernem	As per survey
142.	Mopa Arport police Station	New Airport Mopa Premises	Pernem	As per survey
143.	Community Health Centre Pernem	Tuem Pernem	Pernem	As per survey
144.	Ghs Dadachiwadi	Dhargal	Pernem	As per survey
145.	Govt. High School	Torse Pernem Goa	Pernem	As per survey
146.	Govt. Higher Secondary School,	Pernem	Pernem	As per survey
147.	Govt. High School	Ozarim Pernem	Pernem	As per survey
148.	Govt. High School	Agarwada	Pernem	As per survey
149.	Pwd	Pernem Goa.	Pernem	As per survey
150.	Excise Dept	Pernem Goa.	Pernem	As per survey
151.	Police Station	Pernem Goa	Pernem	As per survey
152.	WRD	Pernem Goa	Pernem	As per survey
153.	Primary Health Centre. Cansarvanem-Goa	Cansarvamem, Pernem	Pernem	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
154.	Deptt. Of Civil Supplies and consumer Affairs, Panaji	Next to Govt Hospital Tuem, Pernem	Pernem	As per survey
155.	Fire Station Kundaim	Kundaim industrial Estate Kundaim	Ponda	As per survey
156.	220KV Substation Curti	Ponda	Ponda	As per survey
157.	90MVA Control Room	Ponda	Ponda	As per survey
158.	15 MLD STP at Queula	Kavelem Ponda	Ponda	As per survey
159.	Ponda Police Station	Ponda Goa	Ponda	As per survey
160.	Farmagudi Government ITI	Farmagudi, Ponda	Ponda	As per survey
161.	Goa Engineering College	Farmagudi, Ponda	Ponda	
162.	KTC Bus Stand	Ponda	Ponda	As per survey
163.	PWD building,	Sadar, Ponda	Ponda	As per survey
164.	Administrative Building	Ponda	Ponda	As per survey
165.	Ravindra Bhavan	Ponda	Ponda	As per survey
166.	Agriculture Department	Codar, Ponda	Ponda	As per survey
167.	Opa Water Works & Opa Water Reservoirs (60, 42, & 27 MLD) WTP Sub Div. II, Works Div. III	Khandepar, Ponda	Ponda	As per survey
168.	Government High School	Sadar-Ponda	Ponda	As per survey
169.	Govt. High School	Kundaim-Ponda	Ponda	As per survey
170.	GHS	Juna Bazar Ponda	Ponda	As per survey
171.	GHS	Dhaushire Tisk-Usgao Ponda Goa	Ponda	As per survey
172.	Government High School	Betora	Ponda	As per survey
173.	Government Higher Secondary School	Khandoal	Ponda	As per survey
174.	Government Higher School	Saoiverem Ponda Goa	Ponda	As per survey
175.	Office of Dy. Conservator of Forrest - North Goa	Santa Cruz, Ponda, Goa	Ponda	As per survey
176.	Multipurpose Building (Mamlatdar Bldg),	Opp. Civil Court, Tisk - Ponda - Goa	Ponda	As per survey
177.	Office of Assistant Engineer,	Sub. Div. IV, Blk. Div III, PWD EHE, Daag, Ponda, Goa (PWD Water Dept)	Ponda	As per survey
178.	Office of Dy. Conservator of Forrest, & Office of Range Conservation Officer, Forrest Conservation Division,	Dhawali, Ponda, Goa	Ponda	As per survey
179.	Office of Executive Engineer, WD XVI (PWD-BC)	Opp. Bank of Maharashtra, Sadar, Ponda, Goa	Ponda	As per survey
180.	Rajiv Gandhi Kala Mandir, Durgabhat, Ponda, Goa	Ponda	Ponda	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
181.	Office of Dy. Conservator of Forrest, & Office of Range Conservation Officer, Social Forrestry, Parks and Gardens,	Santa Cruz, Ponda, Goa	Ponda	As per survey
182.	Primary Health Centre, Marcaim-Goa	Dutale Marcaim	Ponda	As per survey
183.	Primary health Centre Betki	Betki	Ponda	As per survey
184.	Primary health Centre Shiroda	Shiroda	Ponda	As per survey
185.	Deptt. Of Civil Supplies and consumer Affairs, Panaji	OppMenezes Factory Nirankal Road, Curti, Ponda	Ponda	As per survey
186.	Fire Station Ponda.	Central Zone, Varkhande, Ponda - Goa.	Ponda	As per survey
187.	O/o. Asstt. Registrar of Coop. Societies, Ponda Zone, Ponda — Goa.	Sahakar Bhavan, Curti, Ponda — Goa.	Ponda	As per survey
188.	Veterinary Hospital Curti, Ponda.	Next to Goa Dairy, Curti	Ponda	As per survey
189.	Vet. Dispensary Usgao	Veterinary Dispensary Usgao, Near sarvodaya high school	Ponda	As per survey
190.	Govt Piggery Farm, Curti,	Opp. football ground, Curti, Ponda	Ponda	As per survey
191.	220 KV Sub-station, Curti-Pond	Ponda	Ponda	As per survey
192.	33/11 KV Shiroda S/S Control Room	Ponda	Ponda	As per survey
193.	Excise Station, Quepem	Exice Station, Quepem, taluka Ground floor, dy Collector Bldg	Quepem	As per survey
194.	Quepem police station	Quepem	Quepem	As per survey
195.	Curcholem Police station	Quepem	Quepem	As per survey
196.	Firte Station Curcholem, Near santoshi Mata Temple, Curcholem, Sanguem	Quepem	Quepem	As per survey
197.	Govt. High School	Balli Quepem	Quepem	As per survey
198.	GHS	Ambaulim Quepem Goa	Quepem	As per survey
199.	Govt. High School	Paddi	Quepem	As per survey
200.	Govt. High School	Morpila	Quepem	As per survey
201.	Govt. High School	Fatorpa Quepem	Quepem	As per survey
202.	Fire Station Curcholem	Near Santoshi Mata Temple, Curcholem, Sanguem	Quepem	As per survey
203.	Primary Health center Quepem	Quepem	Quepem	As per survey
204.	Primary Health Centre, Balli-Goa	Balli Canacona	Quepem	As per survey
205.	Primary health Centre Curcholem	Curcholem	Quepem	As per survey
206.	Deptt. Of Civil Supplies and consumer Affairs, Panaji	Khnmamol. Opp. Railway Station. Near Agricu I ture Omec, Curcholem	Quepem	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
207.	Govt office Complex building housing veterinary dispensary, Quepem	Quepem	Quepem	As per survey
208.	Cacora Govt Industrial Training Institute	cacora, Curchorem, Goa	Quepem	As per survey
209.	Civil & Criminal Court, Quepem	Quepem Goa	Quepem	As per survey
210.	Verna Police Station	Verna Salcete Goa	Salcete	As per survey
211.	Fire station verna	Verna industrial Estate, opp. IDC office Salcete Verna goa	Salcete	As per survey
212.	SGPDA Retail Market	SGPDA Retail Market Margao	Salcete	As per survey
213.	Civil & Criminal Court, Margao	Old Market margao	Salcete	As per survey
214.	konkan Railway Police Station	Margao Salcete goa	Salcete	As per survey
215.	Margao Town Police Station	Margao Salcete goa	Salcete	As per survey
216.	Margao Fire Station, Near Pandava Cgapel, Aquem Margao	Margao Salcete goa	Salcete	As per survey
217.	Handball Stadium fatorda	Fatorda	Salcete	As per survey
218.	T.B. Hospital margao	Near Military Camp, Monte hill, Margao Goa	Salcete	As per survey
219.	South District hospital Margao	MNargaoMargao	Salcete	As per survey
220.	Maina Curtorim police Station	Government Primary School, Manora rail, Salcete Gao	Salcete	As per survey
221.	Cuncoim police station	Cuncoim Salcete Goa	Salcete	As per survey
222.	Fatorda police Station	Arlem fatorda Salcete Goa	Salcete	As per survey
223.	Police Out post Cavelossim	Cavelossim Colva Salcete Goa	Salcete	As per survey
224.	Police Out Post Assolna	Assolna, Velim Salcete Goa	Salcete	As per survey
225.	7.5 MLd STP at Colva	Colva	Salcete	As per survey
226.	Government High School	Davorlim	Salcete	As per survey
227.	Government Multipurpose higher Secondary School	Borda Margao	Salcete	As per survey
228.	Govt. High School	Vidyanagr Aquem Margao Goa	Salcete	As per survey
229.	Urban Health Centre, Margao	Opp. Old Hospicio Hospital, Margao, Goa	Salcete	As per survey
230.	Krishi Vigyan Kendra, South Goa,	Near Rajendra Prasad Stadium, Margao, Goa	Salcete	As per survey
231.	Primary Health center Lotoulim	Lotoulim	Salcete	As per survey
232.	Primary Health center Curtorim	Ungirim Curtorim(Near South Goa MP House	Salcete	As per survey
233.	Primary Health Centre. Navelim-Goa	Buticas, Navelim Salcete Goa	Salcete	As per survey
234.	Primary health Centre Chinchinim	Chinchinim Salcete	Salcete	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
235.	Office of the Assistant, Controller, Legal Metrology, S.Z-I and Office of the Inspector Legal Metrology I & II, cum Laboratory, Margao, Goa.	Opp. Konkan Railway Station, Quepem road, Margao-Goa.	Salcete	As per survey
236.	Veterinary Hospital Sonsodo-Raia.	Curtorim-Maina-Macazana Road,Opp. Bosch Showroom,	Salcete	As per survey
237.	KVSC Loutolim	Orgao, Loutolim, Salcete, Goa.	Salcete	As per survey
238.	District & Sessions COurt Building, South Goa. Morgao	Old Market, Margao Goa	Salcete	As per survey
239.	C1 to C2 Junta Qtrs C3 to C4 Junta Qtrs C5 to C6 Junta Qtrs C7 to C8 Junta Qtrs B1 to B2 Junta Qtrs C9 bldg Junta Qtrs C10 bldg Junta Qtrs C11 bldg Junta Qtrs D bldg Junta Qtrs	Pajifond, Fatorda	Salcete	As per survey
240.	D1 and D2 bldg Judicial Qtrs D3 and D4 bldg Judicial Qtrs D5 and D6 bldg Judicial Qtrs E1 bldg Judicial Qtrs E2 bldg Judicial Qtrs F type Judicial bunglow	Monte hill, Margao	Salcete	As per survey
241.	Colva Police Station	Colva	Salcete	As per survey
242.	Ravindra Bhavan Margao	Margao	Salcete	As per survey
243.	Police Qtrs Arlem A1-A4 Building Police Qtrs Arlem B1 & B2 Building Police Qtrs Arlem A5-A6 Building Police Qtrs Arlem C1 Building	Arlem	Salcete	As per survey
244.	Veterinary Sub Health Centre,	Loutolim	Salcete	As per survey
245.	Police Qtrs Verna, B1 Building Police Qtrs Verna, B2 Building Police Qtrs Verna, B3 Building	Verna	Salcete	As per survey
246.	Veternenary Hospital Building,	Sonsodo	Salcete	As per survey
247.	Maina Curtorim police Station	raia Manora	Salcete	As per survey
248.	Mathany Saldhana Administrative Complex	Fatorda, Margao	Salcete	As per survey
249.	South Education Zone	Fatorda, Margao	Salcete	As per survey
250.	a. PWD Main building b. Annexe Building c. Div. XX / XXV building d. Telephone Exchange e. Quality Control building	Fatorda, Margao	Salcete	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
251.	f. Residential Qtrs D-1 g. Residential Qtrs D-2 Building h. Residential Qtrs D-3 Building i. Residential Qtrs D-4 Building j. Residential Qtrs D-5 Building k. Residential Qtrs B-1/2 Building l. Residential Qtrs B-3/4 Building m. Residential Qtrs B-5/6 Building	Fatorda, Margao	Salcete	As per survey
252.	Govt. Rest House, Monte	Monte, Margao	Salcete	As per survey
253.	G.P. S. Ambaji	Ambaji, Margao	Salcete	As per survey
254.	G.P. S. Fatorda (Old building)	Fatorda, Margao	Salcete	As per survey
255.	G.P. S. Fatorda (New building)	Fatorda, Margao	Salcete	As per survey
256.	Old Collectorate building	Margao	Salcete	As per survey
257.	District Library, Margao	Margao	Salcete	As per survey
258.	G.P.S, Motidongar	Margao	Salcete	As per survey
259.	G.P.S Vidyanagar, Aquem	Aquem, Margao	Salcete	As per survey
260.	G.P.S Sirvodem	Margao	Salcete	As per survey
261.	I.T.I building, Aquem Baixo	Aquem Baixo, Navelim	Salcete	As per survey
262.	G.M.S., Rumdamol	Navelim	Salcete	As per survey
263.	G.P.S.Navelim	Navelim	Salcete	As per survey
264.	G.P.S.Telaulim	Telaulim	Salcete	As per survey
265.	Coastal Security Police -Station	Betul, Velim	Salcete	As per survey
266.	Sub Health Centre, Ambelim	Ambelim Velim	Salcete	As per survey
267.	Fisheries Complex, Cutbona	Cutbona, Velim	Salcete	As per survey
268.	G.P.S., Baradi	Velim	Salcete	As per survey
269.	G.P.S., Cumbiabhat, Velim	Velim	Salcete	As per survey
270.	G.P.S., Zaino, Velim	Velim	Salcete	As per survey
271.	G.P.S., Assolna	Assolna	Salcete	As per survey
272.	G.P.S., Baida	Chinchinim	Salcete	As per survey
273.	G.P.S., Chinchinim	Chinchinim	Salcete	As per survey
274.	G.P.S., Sao Jose De Areal	Sao Jose De Areal	Salcete	As per survey
275.	G.P.S., Mugalli	Mugali	Salcete	As per survey
276.	Govt. Higher Secondary School,	Sanguem	Sanguem	As per survey
277.	Govt. High School	Valkini Sanguem	Sanguem	As per survey
278.	Govt. High School	Kalay	Sanguem	As per survey
279.	Govt. High School	Vaddem-Curdi Sanguem Goa	Sanguem	As per survey
280.	Govt. High School	Colomb Rivona Sanguem Goa	Sanguem	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
281.	Dy Commandant 3rd IRBN, IRBn Chandreshwar Camp,	Near Civil Court, Khargate Ghati, Sanguem	Sanguem	As per survey
282.	Primary Health Centre, Sanguem-Goa	Opp. Police Station, Sanguem	Sanguem	As per survey
283.	Works Division (Buildings)	Sanguem Goa	Sanguem	As per survey
284.	Govt office Building	Sanguem Goa	Sanguem	As per survey
285.	Civil & Criminal Court, Sanguem.	Sanguem, Goa	Sanguem	As per survey
286.	Office of the Inspector Of Surveys & Land Records, Sattari	Mamlatdar Office Building valpoi	Sattari	As per survey
287.	Government Office building	Valpoi	Sattari	As per survey
288.	Government office Complex (OLD) Sattari	Near Valpoi Police Station, valpoi	Sattari	As per survey
289.	Excise Station Sattari	Excise Station, Sattari taluka, 1st Floor, Mamlatdar Office Building, Valpoi Sattari	Sattari	As per survey
290.	Valpoi Police Station	Valpoi Sattari Goa	Sattari	As per survey
291.	Sattari Government ITI	Honda Sattari Goa	Sattari	As per survey
292.	Common Hazardous Waste Treatment Facility	Plot No. 5 & 5A Pissurlem IDC, Phase-I, Sattari	Sattari	As per survey
293.	Sattari	Near Honda Outpost	Sattari	As per survey
294.	KTC Bus Stand	Valpoi	Sattari	As per survey
295.	Government Higher Secondary School	Valpoi	Sattari	As per survey
296.	Government Administration Complex	Valpoi	Sattari	As per survey
297.	Government High School	Ambedem Nagargao Sattari	Sattari	As per survey
298.	GHS	Bhuipal Sattari	Sattari	As per survey
299.	Govt. High School	Advoi	Sattari	As per survey
300.	Govt. High School	Molem	Sattari	As per survey
301.	Govt. High School	Dabem	Sattari	As per survey
302.	Govt. High School	Gulelei Sattari Goa	Sattari	As per survey
303.	Govt. High School	Keri Sattari Goa	Sattari	As per survey
304.	Govt. High School	Honda Sattari Goa	Sattari	As per survey
305.	LHBD Govt. High School	North Goa	Sattari	As per survey
306.	KTC Bus Stand	Honda	Sattari	As per survey
307.	IRBN Wagheri Camp	valpoi Sattari Goa	Sattari	As per survey
308.	Police training Camp	Nanoda Sattari Goa	Sattari	As per survey
309.	Community Health Center	Valpoi Goa	Sattari	As per survey
310.	Forest Department Office & Guest House,	Valpoi Goa	Sattari	As per survey
311.	Veterinary Hospital Honda, Sattari		Sattari	As per survey



Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25 (Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings of Goa (Phase-I & II)

S.No.	Place/ Building Name	Location & Address	Taluka	SPV Capacity
312.	KVSC Rivona	Near Sattari S. D. V. S.	Sattari	As per survey
			Total =	20-28MWp

NOTE: During the survey GEDA might miss out some of the Government Building, if the said building are found to be feasible the bidder may consider the said building for the insallation of the solar PV power plant and same be included in the project for the installation of 30MW.

3. BID DETAILS

The bidding process under this rooftop scheme is for 30 MW capacity under RESCO Model. The bidder has to quote for all the Government building for 30MW Capacity.

3.1 SIZE OF THE PROJECTS:

The size of project shall be 30MW. This project may however comprise of several rooftop units. Each roof top unit shall have separate meter for billing purpose. The successful bidder should installed 02 numbers of energy meter i.e. main meter and the check meter for the capacity above 20kWp.

3.2 BID CAPACITY:

In exceptional circumstances and at the sole discretion of GEDA, unutilized capacity (during initial allocation only) can be transferred to other eligible bidder having demand in excess of declared capacity and total capacity of the bidder after transfer can be awarded. This is allowed only for the eligible bids received.

GEDA reserves the right to allocate part capacity also to the bidder on the basis of outcome of the bidding.

3.3 BID DETAILS

Bidder must meet the eligibility criteria independently as a Bidding Company or as a Bidding Consortium with one of the members acting as the Lead Member of the Bidding Consortium. Bidder will be declared as a Qualified Bidder based on meeting the eligibility criteria and as demonstrated based on documentary evidence submitted by the Bidder in the Bid.

In case of a Bidding Consortium, the Financial Eligibility criteria like Annual turnover or Net worth as indicated in Clause 5 shall be fulfilled by the Lead Member or Parent Company (100% Holding Company) of the Lead Member while the Technical Eligibility Criteria shall be fulfilled by consortium members. In case bidder is a consortium, a Consortium Agreement as per the Format shall be furnished along with the bid.



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Financial Consortium is not allowed in this Bidding Process. Consortium is only permitted for Technical Partnership as per Format. Further in-case where the bidding company has used the financial eligibility criteria of its Parent Company (100% Holding Company) then it needs to be ensured that no change in the controlling equity of the Bidding Company is done before 2 years from the date of commissioning of the sanctioned capacity requires prior approval of GEDA.

All members of the consortium should be registered as a Company only.

However, Members of the Consortium may form the Project Company as specified.

- Bidder including its member of the consortium can submit one bid only.

Bidder can however use the technical and financial strength of its Parent Company (100% Holding Company)/Affiliate's to fulfil the Technical and/or Financial Eligibility criteria mentioned below. In such case, Bidders shall submit an Undertaking from the Parent Company (100% Holding Company) as per Format and also furnish a certificate of relationship of Parent Company (100% Holding Company) or Affiliate with the Bidding Company as per Format, Company Secretary certificate towards shareholding pattern of the Parent Company (100% Holding Company) and the Bidding Company along with a Board resolution from the Parent Company (100% Holding Company).

NB: If the bidder's submitted information is found to be false declaration or misrepresentation, the bidder(s) shall be out rightly rejected or debarred or blacklisted from GEDA's future tenders.

3.4 SPECIAL INSTRUCTIONS TO BIDDERS FOR E-TENDERING

1.	e-tender no.	EOI No:
2.	Particulars of the work	Design, Engineering, Procurement & Supply, Erection, Testing, Commissioning and Comprehensive Operation & Maintenance for 25(Twenty-Five) years of 30 MW (AC) Rooftop Solar PV Plant on RESCO Model at Identified Government Buildings at Goa
3.	Period of Agreement and work	12 Months from date of issuance of LOA
4.	Start date and time for sale of Tender Document	15/04/2024 at 11:00 Hrs.
5.	Last date and time of uploading of e-tender on NIC website	26/04/2024 at 17:00 Hrs.
6.	Pre meeting at GEDA Office	26/03/2024 at 11:00 Hrs
7.	Date and Time of opening of e-tender (Technical bid.)	29/04/2024 at 11:00 Hrs.
8.	Date and Time of opening of e-tender (Financial bid.)	Shall be Intimated Later
9.	Place of opening of e-tender	GEDA Office



1. Bidders are advised to study the tender document carefully. Submission of e-Bid against this tender shall be deemed to have been done after careful study and examination of the procedures, terms and conditions of the tender document with full understanding of its implications. Bidder are required to sign and stamp each and every page of the RFP and submit the same in the technical bid.
2. The e-Bid prepared in accordance with the procedures enumerated in ITB of Section-I should be submitted through e-Procurement website <https://eprocure.goa.gov.in>.
3. The e-Bids will be electronically opened in the presence of bidder's representatives, who choose to attend at the venue, date and time mentioned in the above table. An authority letter of bidder's representative will be required to be produced.
4. In the event of date specified for e-Bids opening being declared a holiday for GEDA's office then the due date for opening of e-Bids shall be the following working day at the appointed time and place.
5. All the required documents including Price Schedule/BOQ should be uploaded by the e-Bidder electronically in the PDF/XLS format. The required electronic documents for each document label of Technical (Fee details, Qualification details, e-Bid Form and Technical Specification details) schedules/packets can be clubbed together to make single different files for each label. All the enclosures should be scanned and uploaded with bid.
6. The companies/firms who are registered at e-Procurement portal for e-tendering, would only be eligible for participating in this e-tender. Those bidders not registered on the e-procure website mentioned above, are required to get registered beforehand. If needed they can be imparted training on online bidding process as per details available on the website.

For detailed tender notice and participation please visit the Tender website <https://eprocure.goa.gov.in>

For details please contact the Member Secretary, Goa Energy Development Agency, Panaji, Goa 0832-2437401/02, Email : ms-geda.goa@gov.in.

For assistance on e-Tender, please **contact** 7972871944, 7972854213 Email: e-tender.goa@gov.in.

3.5 Some Bidding related Information for this Tender (E-Bid)

The entire bid-submission would be online on ETS Broad outline of submissions are as follows:

Submission of Bid-Parts

- Part I (Covering Letter, Tender Fee and EMD, Technical Bid etc.) (To be submitted online Both)
- Part II (Financial-Bid)



3.6 BID SUBMISSION BY THE BIDDER

The information and/or documents shall be submitted by the Bidder as per the formats specified in this RFP document.

Strict adherence to the formats wherever specified, is required. Wherever, information has been sought in specified formats, the Bidder shall refrain from referring to brochures /pamphlets. Non-adherence to formats and / or submission of incomplete information may be a ground for declaring the Bid as non-responsive. Each format has to be duly signed and stamped by the authorized signatory of the Bidder then scanned and uploaded in the Techno-Commercial Bid Part.

The Bidder shall furnish documentary evidence in support of meeting Eligibility Criteria as indicated in Clause no 5. to the satisfaction of GEDA. Bidder shall also furnish unconsolidated/ consolidated audited annual accounts in support of meeting financial requirement, which shall consist of unabridged balance sheet, profit and loss account, profit appropriation account, auditors report, etc., as the case may be of Bidding Company or Financially Evaluated Entity for any of the last three (3) financial years immediately preceding the Bid Deadline which are used by the bidder for the purpose of calculation of Annual Turnover or of last Financial Year in case of Net Worth.

In case the annual accounts for the latest financial year are not audited and therefore the bidder cannot make it available, the applicant shall give certificate to this effect from the Statutory Auditor and Authorized signatory along with provisional Annual Account signed by directors of the company and certificate by Chartered Accountant. In such a case, the Applicant shall provide the Audited Annual Reports for 3 (Three) years preceding the year; or from the date of incorporation if less than 3 years; for which the Audited Annual Report is not being provided.

NB: The Bidder should also upload the scanned copies of all the above-mentioned original documents as Bid-Annexures during Online Bid- Submission

3.7 BID SUBMITTED BY A BIDDING COMPANY

The Bidding Company should designate one person to represent the Bidding Company in its dealings with GEDA. The person should be authorized to perform all tasks including, but not limited to providing information, responding to enquires, signing of Bid etc. The Bidding Company should submit, along with Bid, a Power of Attorney in original (as per Format - 6), authorizing the signatory of the Bid.

3.8 CLARIFICATIONS AND PRE-BID QUERIES

GEDA will not enter into any correspondence with the Bidders, except to furnish clarifications on RFP Documents, if necessary. The Bidders may seek clarifications or suggest amendments to RFP online, also soft copy by e-mail to reach GEDA at the address, date and time mentioned in Bid information sheet.