MALANKARA MAR THOMA SYRIAN CHURCH

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Mar Thoma Sabha Secretariat
Thiruvalla, Kerala, India-689101

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Sabha Secretary
Rev. Danial Varghese
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Dr. Koshy Mathai
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INVITATION TO SUBMIT QUOTATION FOR DESIGN, INSTALLATION, TESTING AND COMMISSIONING OF ON-GRID SOLAR POWER PLANT

The Malankara Mar Thoma Syrian Church, Sabha Office, Thiruvalla, invites sealed quotations from reputed and experienced solar power system suppliers/contractors for the design, supply, installation, testing and commissioning of a 60 kWp On-Grid Solar Power Plant at Sabha Secretariat.

Interested and eligible firms are requested to submit their most competitive quotations. Tender document is attached below. Interested parties may contact us for further details or to arrange a site visit. All details must be clearly filled and must be sent by post to Sabha Secretary, Mar Thoma Sabha Office, Thiruvalla – 689101 or by email to sabhaoffice@marthoma.in on or before 18th November, 2026 by 4.00 PM.

For inquiriries or further information, please contact at +91-7405060836

Yours Sincerely,

Rev. Danial Varghese

Sabha Secretary

MARTHOMA SABHA OFFICE, THIRUVALLA P.O; PATHANAMTHITTA - 689 101					
FORM OF TENDER					
DESIGN,SUPPLY, INSTALLATION, TESTING & COMMISSIONING OF 60 kWp ON-GRID SOLAR PLANT					
Tender Ref.No.10/MASA-SOL/2026 Dtd. 03.11.2026					
Tender Closing Date & Time: Wednesday, 18.11.2026 @4.00 PM					
Scope of Work	**Design, Supply, Installation, Testing & Commissioning (DSICT) of 60 kWp On-Grid Solar Plant on the Concrete Flat Roof Top of the Sabha Secretariat**	***The bidder shall visit the site prior to the quote. *The Tender Form shall be neatly typed or written. *Each column shall be filled specifically with split-ups (if any), so as to avoid rejection of the Tender.**			
Sr #	**Description of Items & Work**	**Brand/ Unit**	**Unit Rate (₹)**	**Estimated Qty**	**Total Amount (₹)**
		(A)	**(B)**	**(C)**	**D = (B x C)**
1.	Non-DCR Solar Panel: Preferred **'ADANI'** make NDCR panels, MNRE approved & listed in ALMM. Technology: Non-DCR Bi-facial Half-cut Topcon N type, @ 630 Watts-96 Nos	Adani make preferred @630W	@	96 Nos (630w x 96 Nos=60,480 watts)	₹
2.	String Invertor: **'GROWATT'** make preferred. Capacity: 60kW.	Growatt make preferred @60 kW	@	1 No.	₹
3.	The Panel Structure shall be on the Concrete Flat Roof Top of the Sabha Office Building Complex by using Anticorrosive Apollo GP 16 gauge materials with min 8" civil footings.	Apollo GP 16 gauge Structure. Kg/Wt.	@	**1 Set**	₹
4.	AC Power Cable: min 125 Sq.mm,4 core UG	Polycab	@		₹
5.	AC/DC Cable: min 6 Sq mm Cu, uV protected	Havells	@		₹
6.	Enclosures: IP 65 (AC DB & DC DB)	Havells	@		₹
7.	Isolators (MCCB): 4 pole	Havells	@		₹
8.	MCBs: min 20 Amps/30 Amps	Havells	@		₹
9.	Solar Meter	L&T	@		₹
10.	Earth Chamber : (4 steps)	Nos.	@		₹
11.	Earth Rods	4 Nos.	@		₹
12.	Multi Spike Lightening Arrestor	1No.	@		₹
13.	Copper min 10 SWG	Kg/Wt	@		₹
14.	Accessories: Rivets, Bolt, Legs, Grips, Tape Sleeve, Cable Glands, Cable Tray, Conduit.	Nos.	@		₹
15.	Addnl items (if any) , by the Bidder	Nos.	@		₹
Total Cost	**Total Srl No. 1 to 15 (incl of all taxes): (₹) both in figures & words----- |-> (Rs...) V**				₹

General Conditions

1)	The Marthoma Sabha Office Authority reserves the right to accept or reject any or all Tenders, wholly or in part, without assigning any reason whatsoever. For the selection criteria, Sabha Office Authority strictly adhere to the Technical Responsiveness **(TR)** and not bound to accept the Lowest **(L1)** Tender. Once the Tender is accepted, no revision or escalation of rates will be permitted during the entire period of the contract, under any circumstances.
2)	The bidder shall, prior to submission, inspect the site and study the drawings and conditions relevant to the work. The Bidder shall execute the work as and when instructed by the Sabha Office Authority. The Bidder shall supply all the above mentioned items as per the site requirements for the installation and commissioning of **60 kWp** Solar Plant @Sabha Office.
3)	The Bidder shall assure min replacement warranty and years performance warranty for the Solar Panels and for the Invertor as per the OEM Std.
4)	Configure AC/DC control panels, Isolators, Solar Meter, Net Meter, Sabha Office Generator etc.
5)	Operation & Maintenance for min 5 years: Periodical check up for the entire system with 6 months interval and Cleaning of Panels once in 4 months for minimum 5 years.
6)	Shall be arranged all relevant approvals from KSEB/Electrical Inspectorate and related all documents like Electrical Drawings, Electrical Distribution (DB) diagram, Generator drawing, connected load details etc. and if any other docs needed for their approval.
7)	The above mentioned unit rates shall fully include the labour, materials, specialized personnel, layout & drawings, hand tools, consumables, ladders, scaffolding, transport to and fro from the site, overheads and profit. The above rate shall also include the cost for maintenance of all items supplied under this Form of Tender for a period until the expiry of the warranty and guaranty period.
8)	The Sabha Office Authority have the right to accept the manufacturer of the materials as per the site requirements.
9)	The above mentioned work must be completed with in **forty five (45) calendar days** from the date of commencement.
10)	The work area & surrounding areas should be kept neat and tidy and the waste materials has to be removed on every day.
11)	Furnish the details of recently (similar **60 kWp** or higher end type) installed On-Grid solar systems from the Bidder end. The related near by customer list with user name, contact mobile number, date of installation etc. shall be provided for our reference.
12)	The detailed Technical Proposal, Bill of Materials, Structure Materials. Project Time Line Duration Days, Near by service centre details, After sales service details, Payment Terms and Conditions etc. shall be provided.
13)	Additional charges (if any from the Sabha Office side) like KSEB charges etc. must be specified.
14)	The Bidders shall visit the Sabha Office site during the Office hours with prior contact of the **Marthoma Sabha Secretary : Rev. Danial Varghese, M: 70127 41183**

The sealed Tender with full technical/commercial details including User References, Warranty Conditions, Supporting Catalogues, Compliance Report, Basic Price & Taxes etc. Addressed to : **THE SECRETARY, MARTHOMA SABHA OFFICE, THIRUVALLA, PATHANAMTHITTA- 689 101**, *should receive at the Sabha Office* ***on or before 4.00 PM, Wednesday 18-11-2026.*** *The cover should superscribe, "Quotation for* ***60 kWp*** *On-Grid Solar Plant".*

Thiruvalla,
03-11-2026

Yours Faithfully

Rev. Danial Varghese
Secretary, Marthoma Sabha Office, Thiruvalla

Compliance Report (Pl don't put ✓, Yes/No etc. Suitable words must be used)

Sr #	Item Description	Complied	Not complied (Specify the reason)
1.	Non-DCR Bifacial Half cut Topcon N type min 96 panels, **'ADANI'** make @630 W or eqvt reputed make MNRE approved and listed in ALMM preferred.(630W x 96 Nos = 60,480 Watts)		
2.	String Invertor **60 kWp** On-Grid Invertor **'GROWATT'** or eqvt reputed make preferred.		
3.	For the Structure, Anti corrosive Apollo GP16 gauge with min 8" civil footings.		
4.	AC Power UG cables , **min 125 sq mm 4 core**.		
5.	AC/ DC cables, min **6 sq mm** copper wired.		
6.	'Excel'Earthing-4 sets & multi spike Lightening arrestors, link cables as per the Standards.		
7.	All Cables, Switches must be branded like Havell's .		
8.	All accessories :Enclosures,Isolators,MCB's,Fuse Units etc . branded like Havell's .		
9	Project time line duration days.		
10.	Configuration of AC/DC control panels, Isolators, Solar Meter, Net Meter, Sabha Generator etc.		
11.	Remote monitoring facility by using WiFi		
12.	Periodical check up for the system in every 6 months for 5 years.		
13.	Cleaning of panels once in 4 months for 5 years.		
14.	Arrange all relevant approvals from KSEB/ Electrical Inspectorate.		
15.	Details of the Customer List (**60 kWp** or higher) with necessary contact details.		
16.	Details of Technical proposal, Bill of materials, Structure materials, Terms of payment etc.		
17.	After sales service, Near by service centre details		
18.	Additional cost , (if any) from the Sabha Office Authority - pl. Specify.		

#Compliance Report must be furnished with suitable words and to be attached along with the Tender.

Name, **Sign, Date & Seal by the Bidder**