



AL MANNAI

المناعي للمشاريح

AL MANNAI PROJECTS

Al Mannai Projects

Tel.+973-17703131, Fax.+973-17703747

P.O.BOX.105, Kingdom of Bahrain

Email :admin@almanaiprojects.com, Website: www.almanaiprojects.com

Outlines



- 1- Introduction of Al Mannai Projects.
- 2- Our Project References.
- 3- Our Pre-qualification.
- 4- Our Special Service and Support to our Clients.



المناعي للمشاريع
AL MANNAI PROJECTS

Introduction

Tel.+973-17703131, Fax.+973-17703747

P.O.BOX.105, Kingdom of Bahrain

Email :admin@almanaiprojects.com, Website: www.almanaiprojects.com

Introduction



Al Mannai Projects specializes in the Renewable Energy and Light and Medium Metal Fabrication business. Al Mannai Projects is part of Mannai Group of Companies, which is one of the oldest and most Reputed Groups in the Kingdom of Bahrain. We have a rich business history and serve and cater to almost every industry in Bahrain.

Al Mannai Projects have two main divisions which are as follows;

1) Renewable Energy Division :

We are providing Solar Energy Solutions to Various sectors such as Residential, Commercial, and Industrial sectors. We are also the Exclusive Distributor of GCL System Integration Technology Co., Ltd, the number one world top energy Group and major Manufacturer of Solar PV Modules having a 30% share of the World's Production of PV Modules. We also provide project development, EPC Services, and as well as complete design services for Solar Projects and Energy Audit Services.

Moreover, our Renewable Energy Division supplies and distributes Solar Panels, Inverters, EV Charging Station, DC Cables, and MC4 connectors.

2) Metal Fabrication Division :

Our Metal Fabrication Division is specialized in the fabrication of light and medium metal products and is considered the first factory in Bahrain specialized in manufacturing Solar PV Module Mounting Structures and accessories for Rooftops (Metal Roof/ RCC roofs), Carparks, Solar Trees, Pole lifted sheds, Inverters Canopies, Roof access ladders and Ground mounted structure (Fixed, Adjustable, and tracker) using AL MANNAI standard design or customized design as per the site conditions.

Our factory specializes in fabricating light and medium metal products such as Staircase, Gates, Steel Doors, Handrails, etc.

Key Features of Al Mannai Projects



One-stop Factory for Solar Products



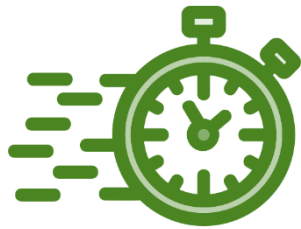
Site Survey Service



Technical Solution



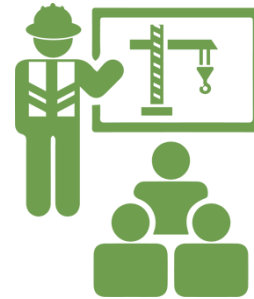
High Quality Fabrication



Fast Service Response



On-site Support



Training Services

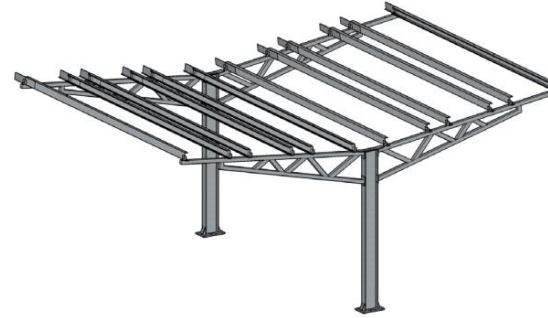
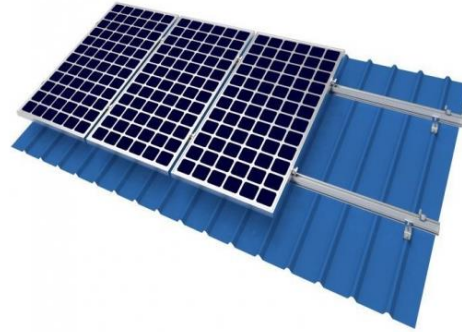


No Minimum Order Quantity



Local Installation Track Record

Solar Main Products (Fabrication & Supply)



Solar Mounting Structure



Inverters Canopy/Shade/Cage



FRP Walkway Mounting Accessories



Access Ladder (HDGI)

Solar Solutions (Assembly & Supply)



Solar Kits (On-grid & Off-grid Types)



Solar Water Heater



Solar Lights Poles



المناعي للمشاريع
AL MANNAI PROJECTS

AL MANNAI Module Mounting Structure (MMS)

Tel.+973-17703131, Fax.+973-17703747

P.O.BOX.105, Kingdom of Bahrain

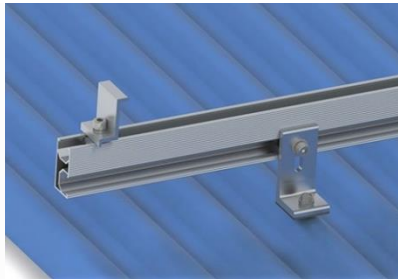
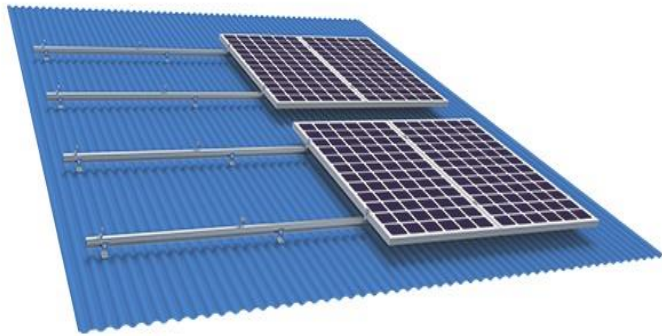
Email :admin@almanaiprojects.com, Website: www.almanaiprojects.com

AL MANNAI Module Mounting Structure (MMS)

- Al Mannai Projects has the facility for manufacturing small to large-scale Solar mounting structures in Bahrain under the brand of **AL MANNAI** to meet national and international requirements and can credibly market the special quality of products.
- Al Mannai Projects offer a full range of Solar PV Mounting Structures Solution for rooftop and Ground Mounted from Design, and engineering according to the site conditions and the client's requirement.

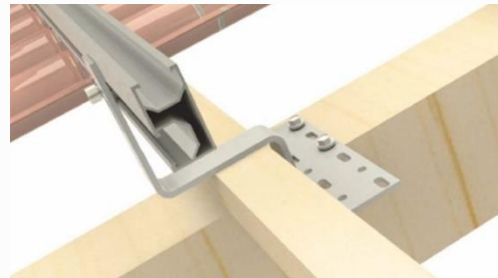


Solar Metal Roof Mounting



1. Wind Speed Max: **45m/s**
2. Snow Load Max: **0 kN/m²**
3. Installation Angle: **0~15°**

Solar Tile Roof Mounting



1. Material: **AL6005-T6+SUS304**
2. Design Standard: **AS/NZS1170, JIS C8955: 2017, GB50009-2012, DIN 1055, IBC2006**

Solar Flat Roof Mounting



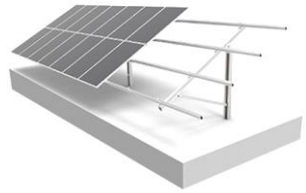
1. Installation Type: **Roof Mounting**
2. Foundation: **Ballast Block & Concrete Block & Self-tapping Screw**

Design Parameters

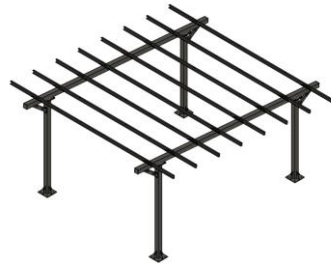
Ground Mounting System



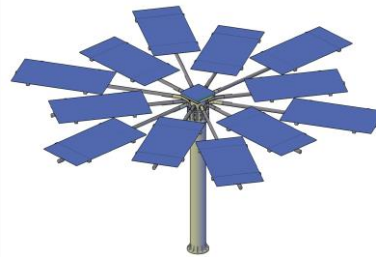
Ground Mounting



Pole lifted Mounting



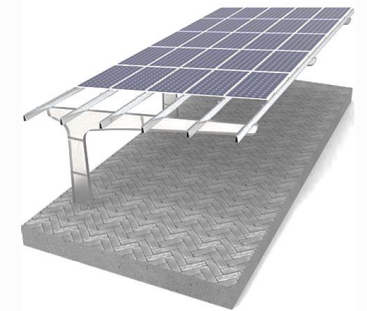
Solar Tree Mounting



Solar Tracker Mounting



Solar Carport Mounting



Design Parameters

1. Windspeed Max: $\leq 60\text{m/s}$
2. Snow Load Max: $\leq 1.4\text{kn/m}^2$
3. Installation Angle: $0\sim 60^\circ$

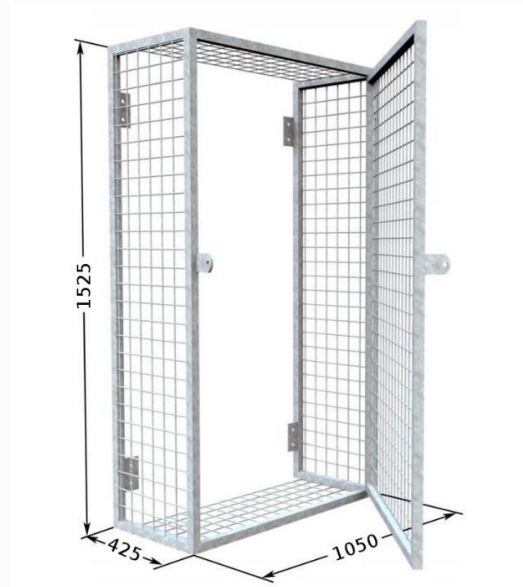
1. Material: **AL6005-T6+SUS304+Q235B**
2. Design Standard: **AS/NZS1170, JIS C8955: 2017, GB50009-2012, DIN 1055, IBC2006**

1. Installation Type: **Ground Mounting**
2. Foundation: **Embedded Ground Screw & Concrete Foundation**

Access Ladder with Cage



Inverter Cage



Steel Guardrails



Solar lights Poles





AL MANNAI

المناعي للمشاريح

AL MANNAI PROJECTS

AL MANNAI Solar Kits

Tel.+973-17703131, Fax.+973-17703747

P.O.BOX.105, Kingdom of Bahrain

Email :admin@almanaiprojects.com, Website: www.almanaiprojects.com

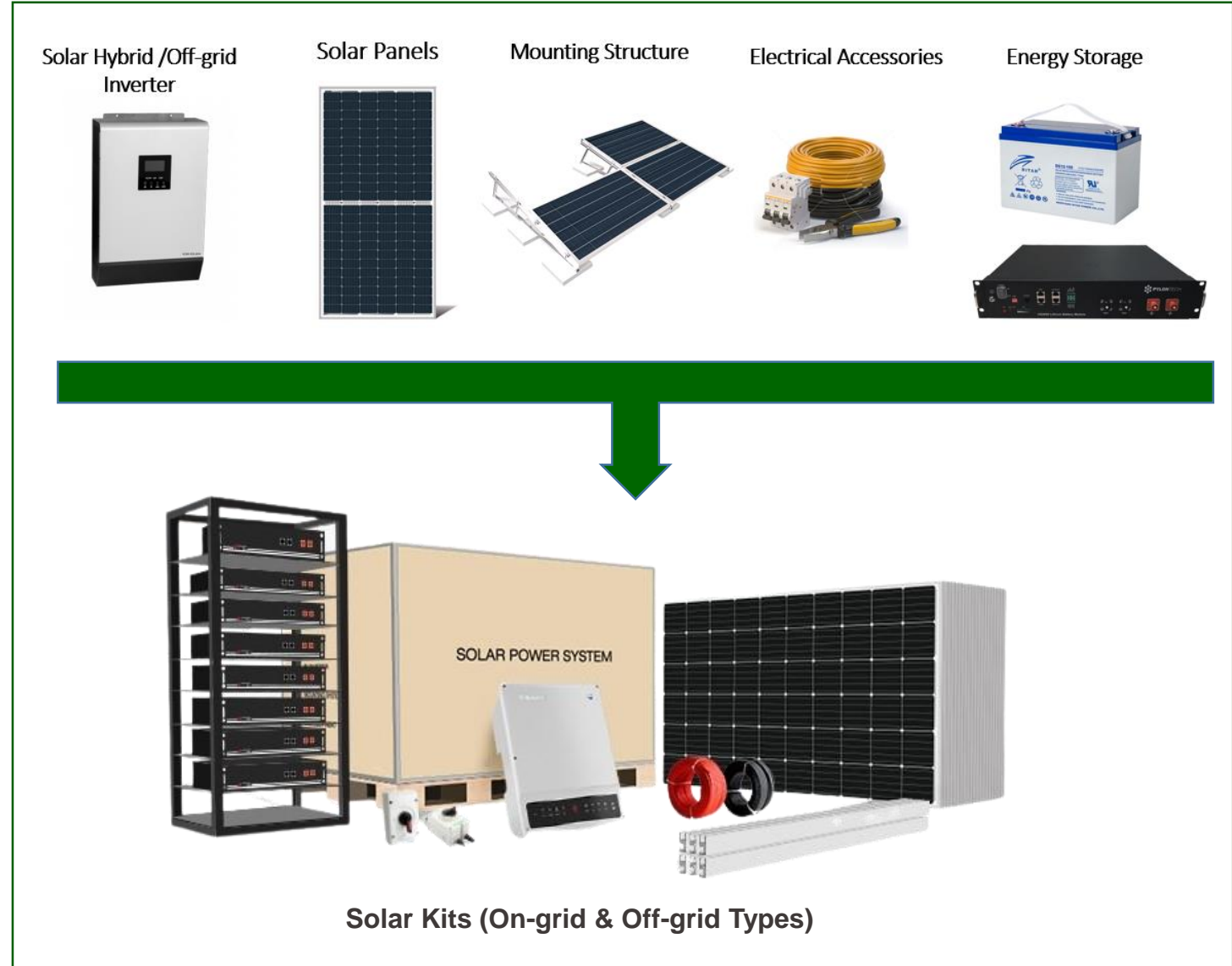
Introduction of AL MANNAI Solar Kit



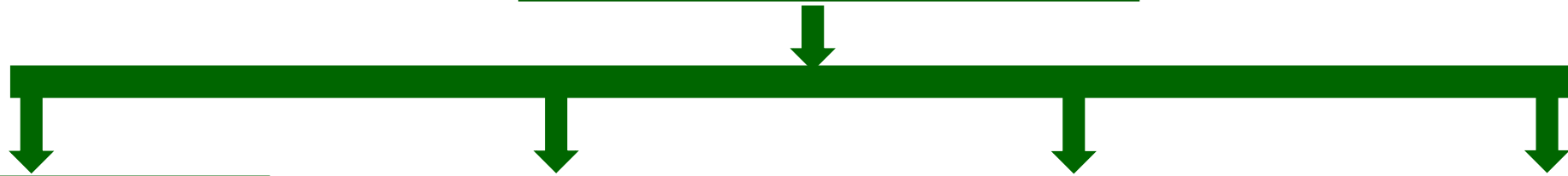
The Al Mannai Solar Kit provides a high-quality and cost-effective solution for the residential, commercial, industrial, and agricultural sectors, it can be used to be integrated with the grid, hybrid, or totally off-grid depending on the site/client/system requirements.

The adaptable and customizable AL MANNAI Solar Kit suits all types of mounting systems such as rooftops, Garden Sheds, Carports, and ground ground-mounted types, making setup easier.

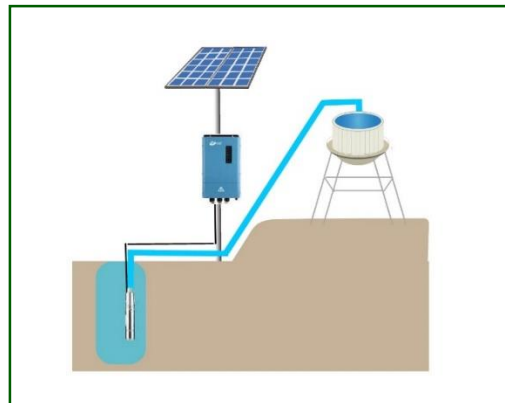
For the off-grid, AL MANNAI Solar Kit combines energy storage (Batteries), allowing the system to store solar energy during the day and consume the stored energy at night. With bills ever increasing, the self-consumption of solar energy is a smart alternative to save money and reduce one's carbon footprint.



Application of AL MANNAI (Off-grid Types)



Food truck



Solar Water Pump



Solar PowerBox for Gate Barriers



Mobile Solar PowerBox For Camping

Key Features and Size of AL MANNAI Solar Kits

Al Mannai Solar kit comes in different sizes, and based on the site/client/system requirements such as 1kW, 2kW, 31kW, 4kW, 5kW, 10kW, 15kW, 50kW, and up to 50MW.



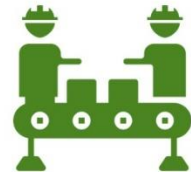
Key Features of AL MANNAI Solar Kits



Customized Solar Capacity and Mounting Structure



Site Survey Service



High-Quality and Reliable Manufacturing



High-Quality and EWA Approved Solar Products



Fast Service Response



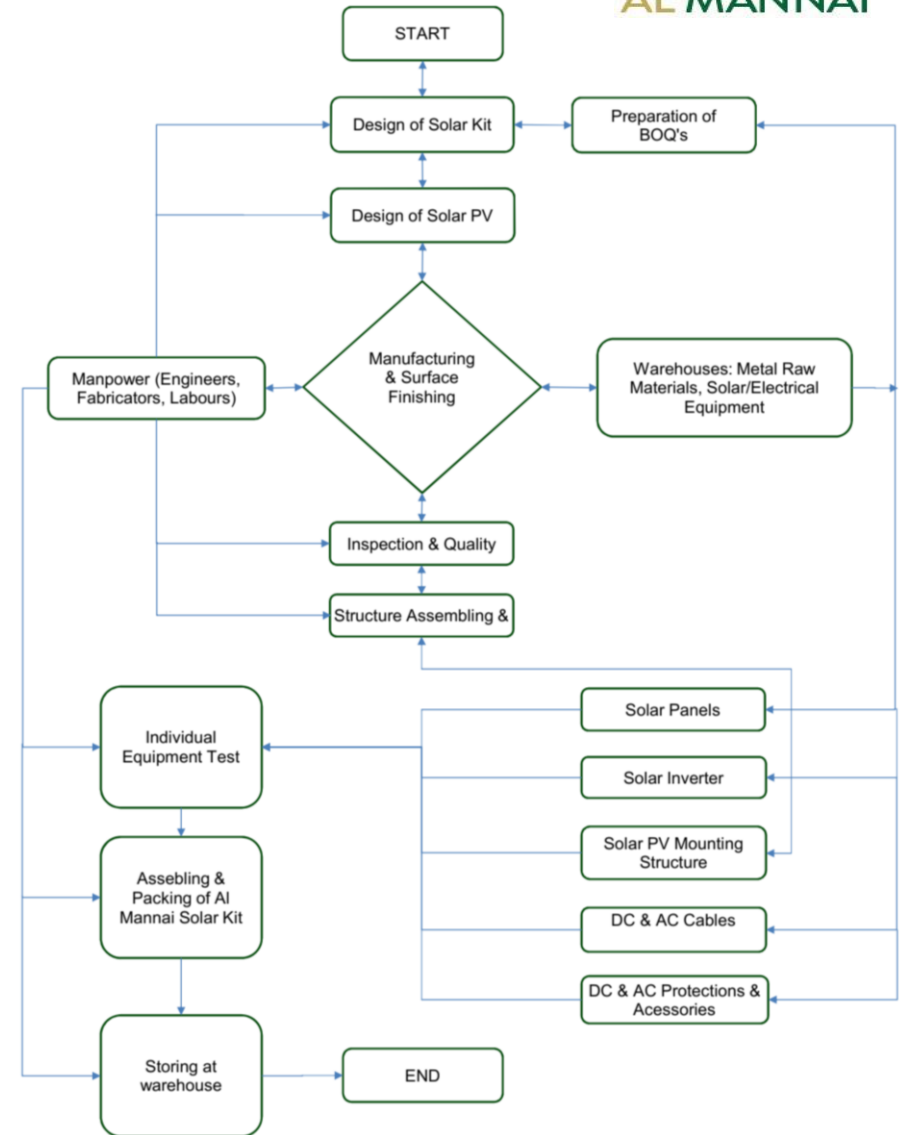
On-site Support



No Minimum Order Quantity



Local Installation Track Record



Our Technical & Commercial Partners





المناعي للمشاريع
AL MANNAI PROJECTS

Reference Projects

Tel.+973-17703131, Fax.+973-17703747

P.O.BOX.105, Kingdom of Bahrain

Email :admin@almanaiprojects.com, Website: www.almanaiprojects.com

Some of Our Reference Projects List



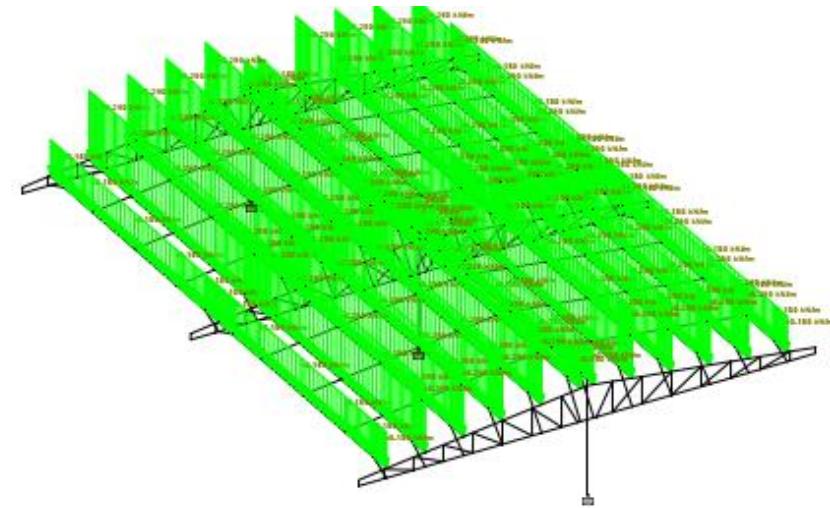
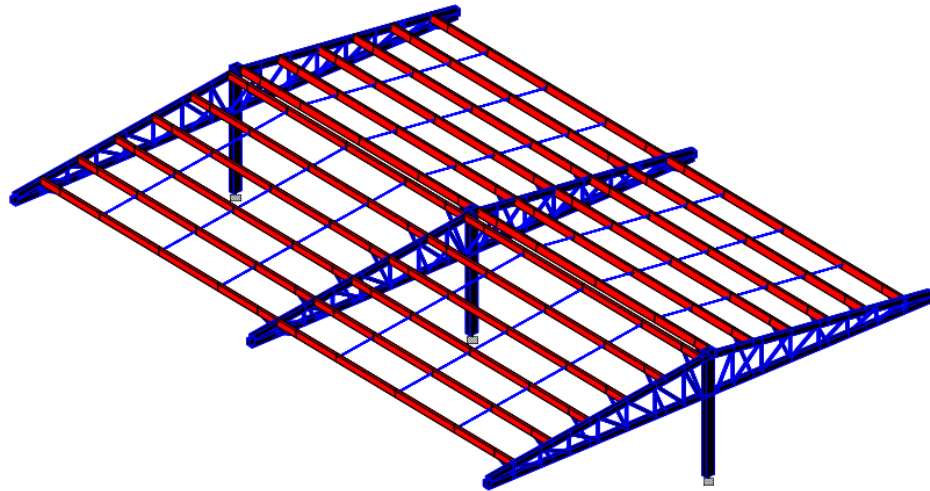
Sr. No.	Project Title	Client	Description	Start Date	Completion date	Status
1	ALBA 4.7MW Carparks	AUS	Design, Fabrication & supply of HGDI Mounting Structure	August 2023	December 2023	Design approval
2	600 kW Carparks	Tata Voltas	Design, Fabrication & supply of HGDI Mounting Structure	September 2023	December 2023	Contract signing
3	YDE 3 MWp Carpark	Yellow Door Energy	Design, Fabrication & supply of HGDI Mounting Structure	July 2023	January 2024	Design Stage
4	118.2 kW BAPCO LVDC Project	Alkomed Engineering Service	Design, Fabrication & Installation of HGDI Mounting Structure & Solar Panels of 118.25 kW at BAPCO Awali.	January 2023	February 2023	Completed.
5	SAYACROP Tower Solar lights	SAYACORP AQAR	Design, Supply & Installation of Solar lights at landscape area of SAYACORP tower.	April 2023	October 2023	On going
6	300kW On-grid Roof Solar	Gulf Agency Bahrain	Full Turnkey - EPC + O&M for 5 years	August 2022	March 2023	Completed
7	51.15kW Zawareq Roof top	Zawareq	Design and Fabrication of the Aluminium Mounting System	May 2023	August 2023	Completed
8	5.7 kW Al Mannai Demo Solar Project	Al Mannai Projects Factory	Design, Fabrication & Installation, and commissioning of unique Solar tracker and Car park Mounting structure.	January 2023	March 2023	completed
9	30kW On-grid Rooftop Solar system	Alpha Energy Generation	Design, Fabrication of the Aluminium Mounting System + Supply of DC cables and MC4 connectors.	January 2023	February 2023	Completed
10	18kW On-grid Rooftop	Sunergy Solar Panels W.L.L.	Design and Fabrication of the Aluminium Mounting System	January 2023	January 2023	Completed
11	31.12 kW On-grid Rooftop	UTB	Supply of the 410W Monocrystalline solar Panels.	October 2022	October 2022	Completed

Some of Our Reference Projects List

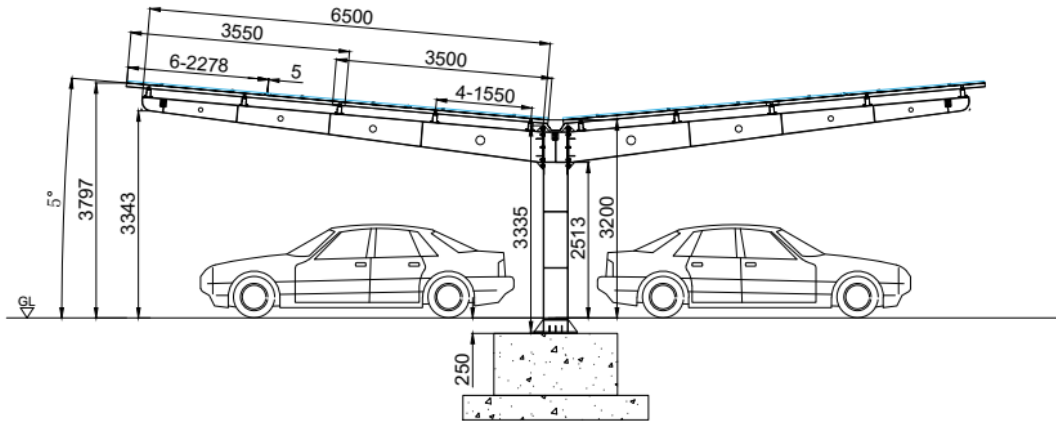
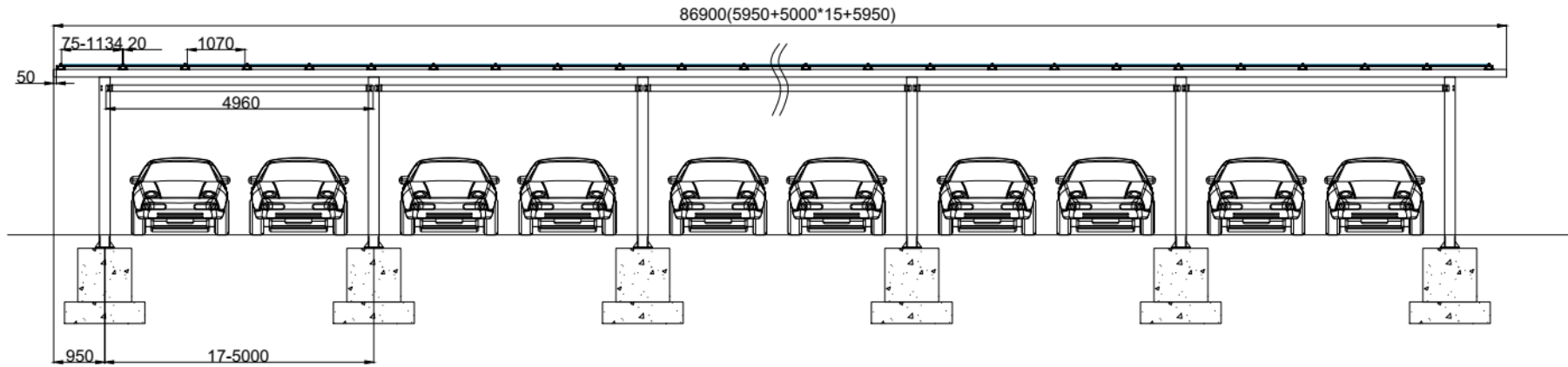


Sr. No.	Project Title	Client	Description	Start Date	Completion date	Status
12	Solar trees & Benches at Askar Beach	Green Innova Trading	Design, Fabrication, and installation of 20kW Solar trees & Benches at Askar Beach.	July 2022	August 2022	Completed
13	Solar Powered Smoking Sheds	Bahrain International Airport (BIA)	Design, Fabrication & Installation of the Metal Structure with Solar Panel of Shaded Smoking Area	January 2022	April, 2022	Completed.
14	10kW Solar Rooftop Project for Villa	Arabian Gulf-Bio Remedies	Design, and Fabrication of the Aluminium Solar Rooftop Mounting Structure for Villa Project.	December 2021	December 2021	Completed.
15	17.28kW Solar Rooftop Project for Villa	Tarsheed / Intergreen Technologies	Design, and Fabrication of the Solar Rooftop Aluminium Mounting Structure for Villa Project.	December 2021	December 2021	Completed.
16	50 kW Solar Car park Structure	Bahrain Defense Force (BDF)	Consultancy Services for the Design of Steel Car park structure and drawings, BOQs, and Load Calculation Reports preparation.	June,2021	June, 2021	Completed.
17	5kW Solar Rooftop Project for Villa	Al Ghad Power Solution W.L.L	Design and fabrication of a steel Solar Rooftop Mounting Structure for the Villa Project.	July,2021	July, 2021	Completed.
18	Solarization of Irrigation Controller	Gulf Fencing & Specialist Surfacing	Design and supply of Solar System kit for Irrigation Controller for Municipality Project for Shaikh Khalifa Bin Salman Highway.	April, 2021	April, 2021	Completed.
19	10 kW Solar Shed for Eker Garden	BAPCO/Green Innova	Fabrication & Installation of Solar Park Shed at Ekar Garden.	January 2021	February, 2021	Completed.

Sr. No.	Project Title	Client	Start Date	Completion date	Status
1	ALBA 4.7MW Carparks	AUS	August 2023	December 2023	Design approval

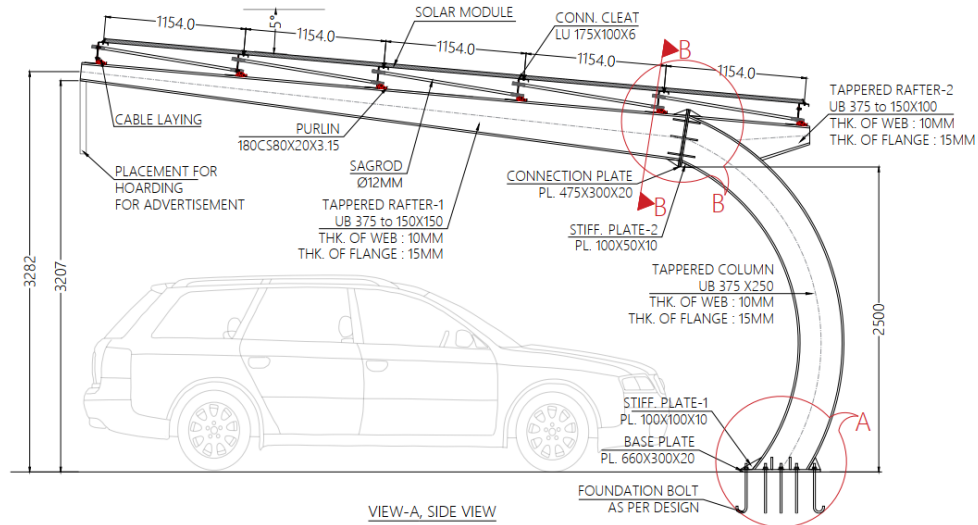


Sr. No.	Project Title	Client	Start Date	Completion date	Status
2	600 kW Carpark	Tata Voltas	September 2023	December 2024	Design Stage

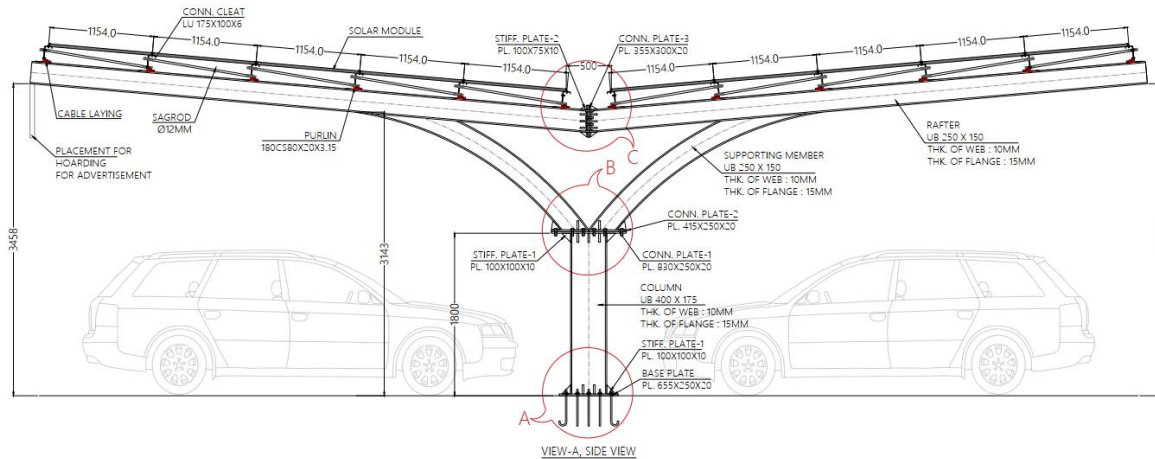


Technical information:
1. Panel size is 2278x1134x35mm
2. Panel Arrange: 6x75
3. Design wind speed is 45m/s (3s)
4. Design snow load is 0kN/m²

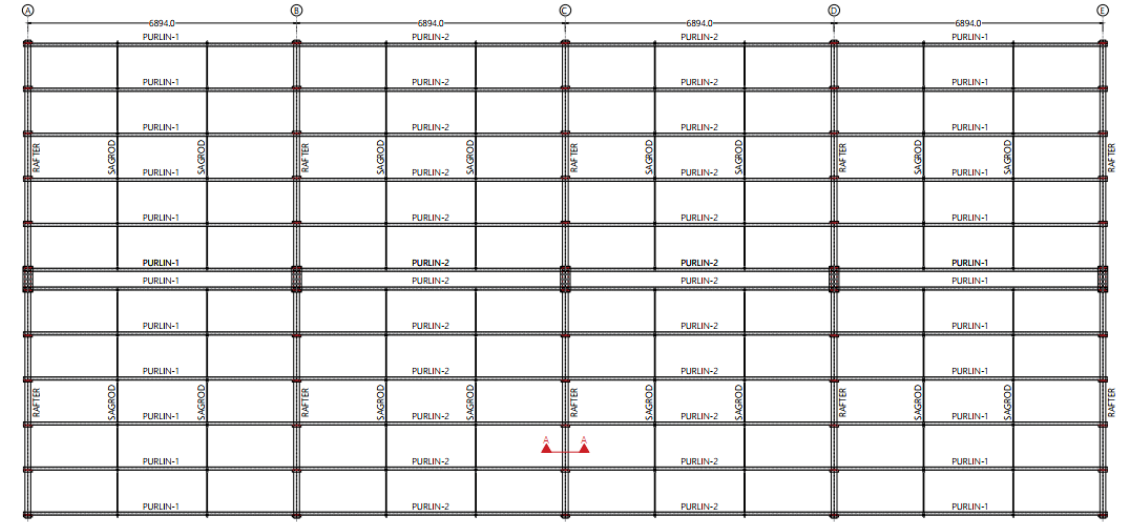
Sr. No.	Project Title	Client	Start Date	Completion date	Status
3	YDE 3 MWp Carpark	Yellow Door Energy	July 2023	January 2024	Design Stage



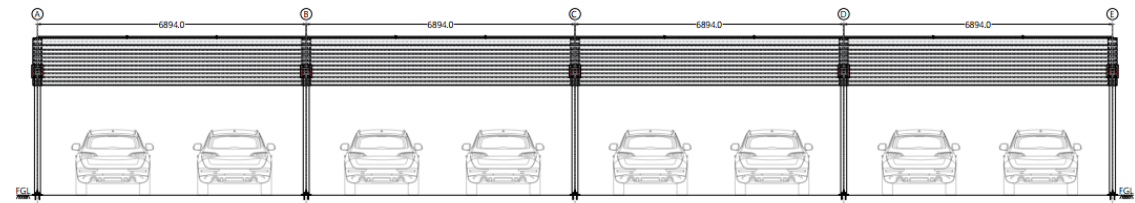
VIEW-A, SIDE VIEW



VIEW-A, SIDE VIEW

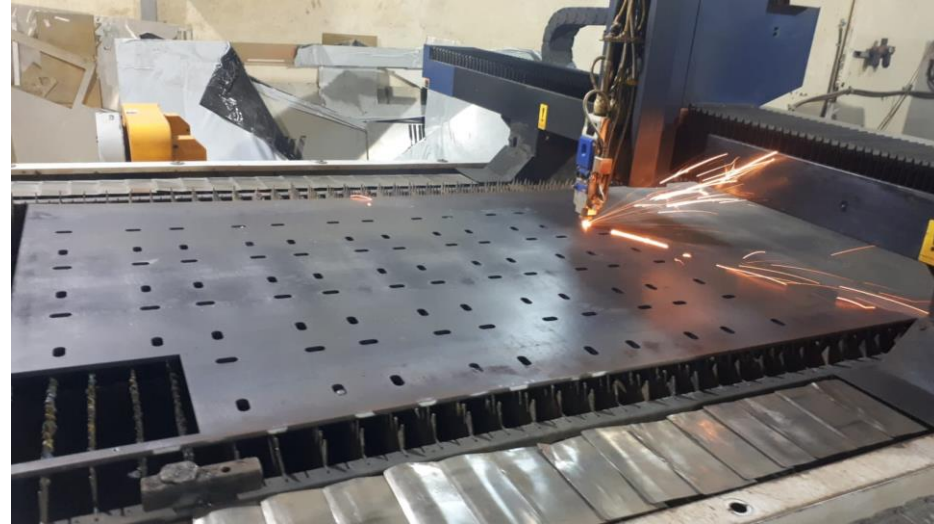


TYP. TOP PLAN OF STRUCTURE ARRANGEMENT



VIEW-B, TYP. ELEVATION OF STRUCTURE ARRANGEMENT

Sr. No.	Project Title	Client	Start Date	Completion date	Status
4	118.2 kW BAPCO LVDC Project	Alkomed Engineering Service	January 2023	February 2023	Completed.



Sr. No.	Project Title	Client	Start Date	Completion date	Status
4	118.2 kW BAPCO LVDC Project	Alkomed Engineering Service	January 2023	February 2023	Completed.



Customer Satisfaction Survey							
Customer Name: ALKOMED ENGINEERING SERVICES			Project Location: AWALI, BAPCO				
Name of the Project: SUPPLY OF 550 WATTS GCL-M10/72H SOLAR MODULE AND AL MANNAI HDG GROUND MOUNTED PV MODULE STRUCTURE FOR BAPCO LVDC PROJECT			Sales Contact Person :MR. ANISH PETER				
1	How do you find the timely response to inquiry?	Excellent <input checked="" type="checkbox"/>	V.Good <input type="checkbox"/>	Good <input type="checkbox"/>	Satisfactory <input type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
2	How would you rate Al Mannai Projects for the Pricing comparing with competitors?	Excellent <input type="checkbox"/>	V.Good <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Satisfactory <input type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
3	How satisfied are you with our total performance?	Excellent <input type="checkbox"/>	V.Good <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Satisfactory <input type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
4	How did you rate our Quality of products supplied to you?	Excellent <input type="checkbox"/>	V.Good <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Satisfactory <input type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
5	What about our delivery Punctuality?	Excellent <input type="checkbox"/>	V.Good <input type="checkbox"/>	Good <input type="checkbox"/>	Satisfactory <input checked="" type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
6	What about our Design & engineering /drawing clarity and Details?	Excellent <input type="checkbox"/>	V.Good <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Satisfactory <input type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
7	What about our response against complaints/ non-conforming products?	Excellent <input type="checkbox"/>	V.Good <input checked="" type="checkbox"/>	Good <input type="checkbox"/>	Satisfactory <input type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
8	How is our installation team's Performance?	N/A		Good <input type="checkbox"/>	Satisfactory <input type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
9	How do you find Al Mannai Projects Project Management team Performance?	Excellent <input type="checkbox"/>	V.Good <input type="checkbox"/>	Good <input checked="" type="checkbox"/>	Satisfactory <input type="checkbox"/>	Poor <input type="checkbox"/>	Unsatisfactory <input type="checkbox"/>
10	Are you interested to work again with Al Mannai Projects for future projects?			Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
11	Would you like to recommend Al Mannai Projects ?			Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>		
Any Other Suggestions (if any):							
Suggest that delivery period of the solar panels are maintained as per the commitments given during the negotiations and finalization of the purchase order.							
Name: CHARALAMBOS ANAXAGOROU		Stamp:					
Position: Contracts Manager							
Signature:							



Our Ref.: ALK/C3468/L-2230

Date: 05 November 2023

Messrs
Al Mannai Projects,
P.O.Box 105,
Manama,
Kingdom of Bahrain

Attention: **Mr. Talal Al Mannai**,
Chief Executive Officer

Dear Sir,

**Supply of 215 Nos. of 550 Watts PV Module (GCL- M10/72H)
And 115.5 kW HDG Steel Ground Mounted Structure
For the BAPCO LVDC Project in Awali
End Client: BAPCO/EWA**

Appreciation Letter

We appreciate Al Mannai Projects for completing the above project, which includes Supply of 215 Nos. of 550 Watts PV Module (GCL- M10/72H) and 115.5 kW AL MANNAI HDG Steel Ground Mounted Structure.

The Solar panels and HDG Steel Ground Mounted Structure are installed on the Ground Mounted site, the Efficiency and Energy generation meets the expected requirements. Al Mannai HDG Steel Ground Mounted Structure fabricated locally at your factory in Bahrain, are of good quality standards.

Yours Sincerely,

For **ALKOMED Engineering Services Company W.L.L.**

Charalambos Anaxagorou
Contracts Manager

Encl.: Customer Satisfaction Survey



Sr. No.	Project Title	Client	Start Date	Completion date	Status
5	SAYACROP Tower Solar lights	SAYACORP AQAR	April 2023	October 2023	Ongoing



Sr. No.	Project Title	Client	Start Date	Completion date	Status
6	300kW On-grid Rooftop Solar system	Gulf Agency Bahrain	August 2022	March 2023	Completed





Sr. No.	Project Title	Client	Start Date	Completion date	Status
7	300kW On-grid Rooftop Solar system	Gulf Agency Bahrain	August 2022	March 2023	Completed

Date: 01st April, 2023



شركة وكالة الخليج البحرين ادمج
 Gulf Agency Co. (Bahrain) W.L.L.
 P.O. Box: 412
 Building 1995, Road 1527
 Area Hidd 115
 Bahrain Investment Wharf
 Kingdom of Bahrain
 Tel : +973 17 339 777
 Fax : +973 17 320 498
 E-mail : bahrain@gac.com
 Web : www.gac.com

To,

Mr. Talal Al Mannai,
 Chief Executive Officer,
 Al Mannai Projects,
 P.O. Box 105, Manama,
 Kingdom of Bahrain.

Subject: Appreciation Letter - 300kW Solar Energy Project at Gulf Agency Company, BIW, Hidd, Kingdom of Bahrain

Dear Mr. Talal Al Mannai,

We would like to thank Al Mannai Projects for completing the project on schedule. In addition, they met all the International and Bahraini Electricity and Water Authority (EWA) standards.

GCL Solar PV modules with 550Wp, Aluminium Anodized Solar Mounting Structures by AL MANNAI, and the highest quality Balance of System (BOS) equipment were installed to build this system.

We appreciate your team members for their extreme support and services in completing this project as per the highest industry standards, and highest engineering practices.

Furthermore, we strongly recommend Al Mannai Projects for any solar energy projects in the Kingdom of Bahrain.

Best Regards,

Gulf Agency Co. (Bahrain)W.L.L.

Johan Olof Fulke
 Johan Olof Fulke
 Managing Director

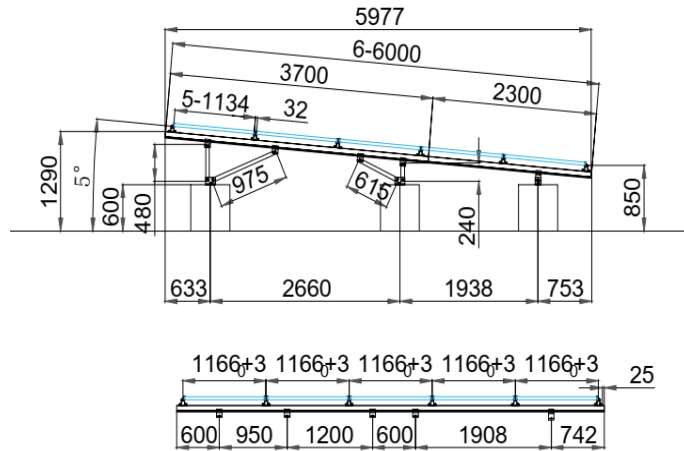


"All Business is undertaken subject to our Standard Trading Conditions of Carriage, which are incorporated into all contracts of carriage to which we are a party. Our Standard Trading Conditions are available from our offices on request."

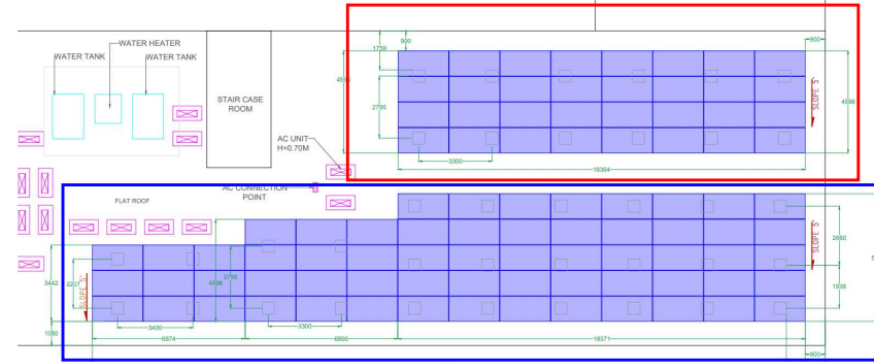
CR No. 271
 Issued and paid up capital: BD 100,000.
 Banks: HMC, Bank Mideel East,
 Kingdom of Bahrain.

Customer Satisfaction Survey	
Customer Name: GULF AGENCY CO. BAHRAIN W.L.L.	Project Location: Hidd
Name of the Project: 300kW Solar Energy system at Gulf Agency Company	Sales Contact Person : Mr. Shamit Joseph
1 How do you find the timely response to inquiry?	Excellent <input checked="" type="checkbox"/> V.Good <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
2 How would you rate Al Mannai Projects for the Pricing comparing with competitors?	Excellent <input type="checkbox"/> V.Good <input type="checkbox"/> Good <input checked="" type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
3 How satisfied are you with our total performance?	Excellent <input type="checkbox"/> V.Good <input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
4 How did you rate our Quality of products supplied to you?	Excellent <input type="checkbox"/> V.Good <input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
5 What about our delivery Punctuality?	Excellent <input type="checkbox"/> V.Good <input checked="" type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
6 What about our Design & engineering /drawing clarity and Details?	Excellent <input checked="" type="checkbox"/> V.Good <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
7 What about our response against complaints/ non-conforming products?	Excellent <input checked="" type="checkbox"/> V.Good <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
8 How is our installation team's Performance?	Excellent <input checked="" type="checkbox"/> V.Good <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
9 How do you find Al Mannai Projects Project Management team Performance?	Excellent <input checked="" type="checkbox"/> V.Good <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Poor <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
10 Are you interested to work again with Al Mannai Projects for future projects?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
11 Would you like to recommend Al Mannai Projects ?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Any Other Suggestions (if any): We are not happy with the finishing work where the Invertors and terminations are located. Expecting a proper covering and painting.	
Name: Shamit Joseph	Stamp:
Position: Manager - Administration & HR	
Signature: <i>Shamit Joseph</i>	

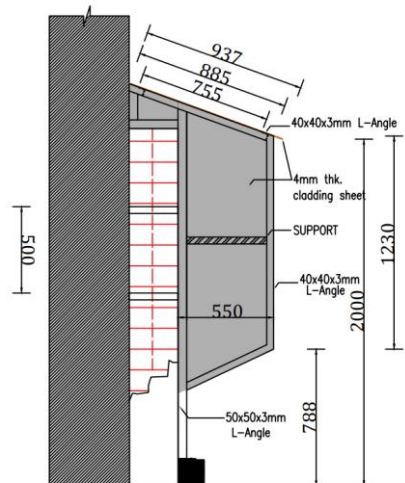
Sr. No.	Project Title	Client	Start Date	Completion date	Status
8	51.15kW Zawareq Roof top	Zawareq	May 2023	August 2023	On going



(Area 1)
 1. System size : 4.6 m X 18.37 m = 84.43 m²
 2. Total Solar system weight : 1,127.80 kg
 3. Foundation weight : 0.55 m X 0.55 m X 0.6 m = 427 kg X 12 Sets



(Area 2)
 1. System size : (3.4mx6.88m)+(4.6mx6.9m)+(18.37mx5.75m) = 161.07 m²
 2. Total Solar system weight : 2,151.54 kg
 3. Foundation weight : 0.55 m X 0.55 m X 0.6 m = 427 kg X 26 Sets



Sr. No.	Project Title	Client	Start Date	Completion date	Status
8	51.15kW Zawareq Roof top	Zawareq	May 2023	August 2023	On going

Customer Satisfaction Survey	
Customer Name: Mr. SALAH JASIM MOHEMED AHMED MURAD	Project Location: AL MA'AMEER
Name of the Project: SUPPLY OF 51.15kWp, FLAT ROOF MOUNTED ALUMINIUM PV MODULE STRUCTURE FOR Mr. SALAH JASIM	Sales Contact Person :Mr. SALAH JASIM MOHEMED AHMED MURAD
<p>1 How do you find the timely response to inquiry?</p> <p>2 How would you rate Al Mannai Projects for the Pricing comparing with competitors?</p> <p>3 How satisfied are you with our total performance?</p> <p>4 How did you rate our Quality of products supplied to you?</p> <p>5 What about our delivery Punctuality?</p> <p>6 What about our Design & engineering /drawing clarity and Details?</p> <p>7 What about our response against complains/ non-conforming products?</p> <p>8 How is our installation team's Performance?</p> <p>9 How do you find Al Mannai Projects Project Management team Performance?</p> <p>10 Are you interested to work again with Al Mannai Projects for future projects?</p> <p>11 Would you like to recommend Al Mannai Projects ?</p>	
<p>Any Other Suggestions (if any):</p> <p><i>Apart of the delivery date, you are running a good operation. Wish you the best.</i></p>	
Name:	Stamp:
Position:	
Signature: <i>lllll</i>	

زوارق

ZAWARIQ

26 October 2023

Mr. Talal Al Mannai,
Chief Executive Officer,
Al Mannai Projects,
Box 105, Manama,
Kingdom of Bahrain.

Subject: Appreciation Letter.

Project/Service: Fabrication of 51.15 kWp, Flat Roof Mounted PV Module Structure.

Dear Talal,

I would like to thank Al Mannai Projects for successfully completing the "Fabrication of 51.15kWp, Flat Roof Mounted PV Module Structure".

Moreover, I appreciate Al Mannai Projects team for the excellent pre-sales (including the providing us with the load calculation report, structure fabrication drawings, proposed Civil block size, sample fabrication for approval) and after-sales support (including spare parts, mountings clamps replacement, etc.)

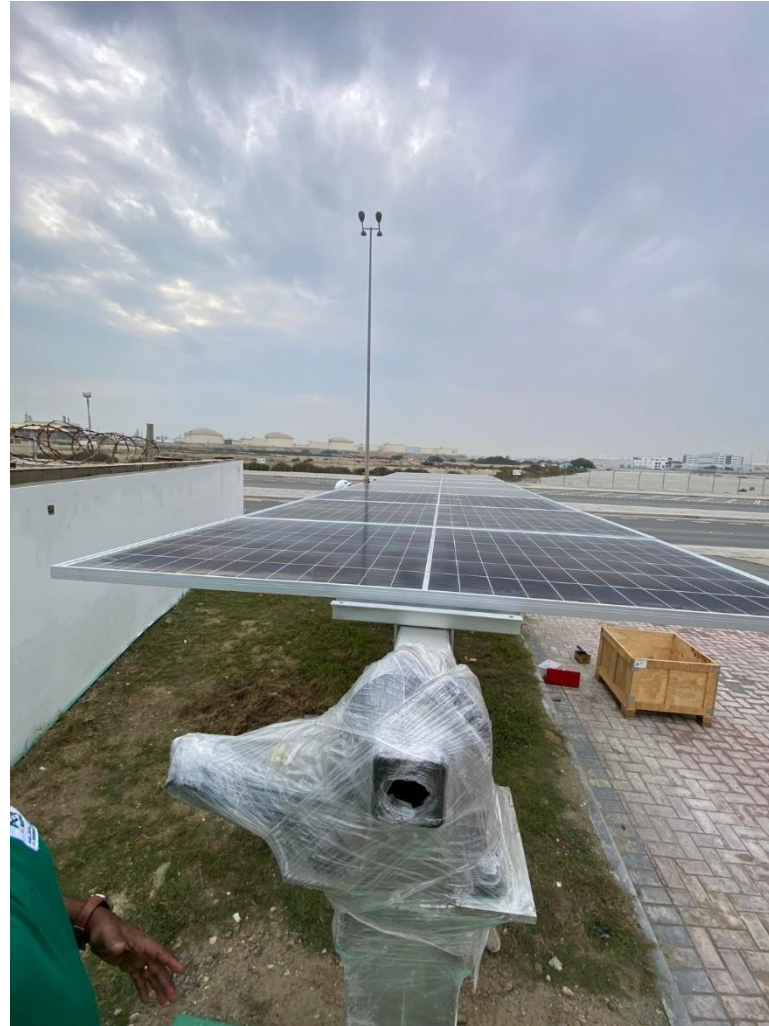
Furthermore, I will be happy to recommend Al MANNAI Solar Mountings Structure Solutions to other solar companies and contractors in the Kingdom of Bahrain.

Best Regards,

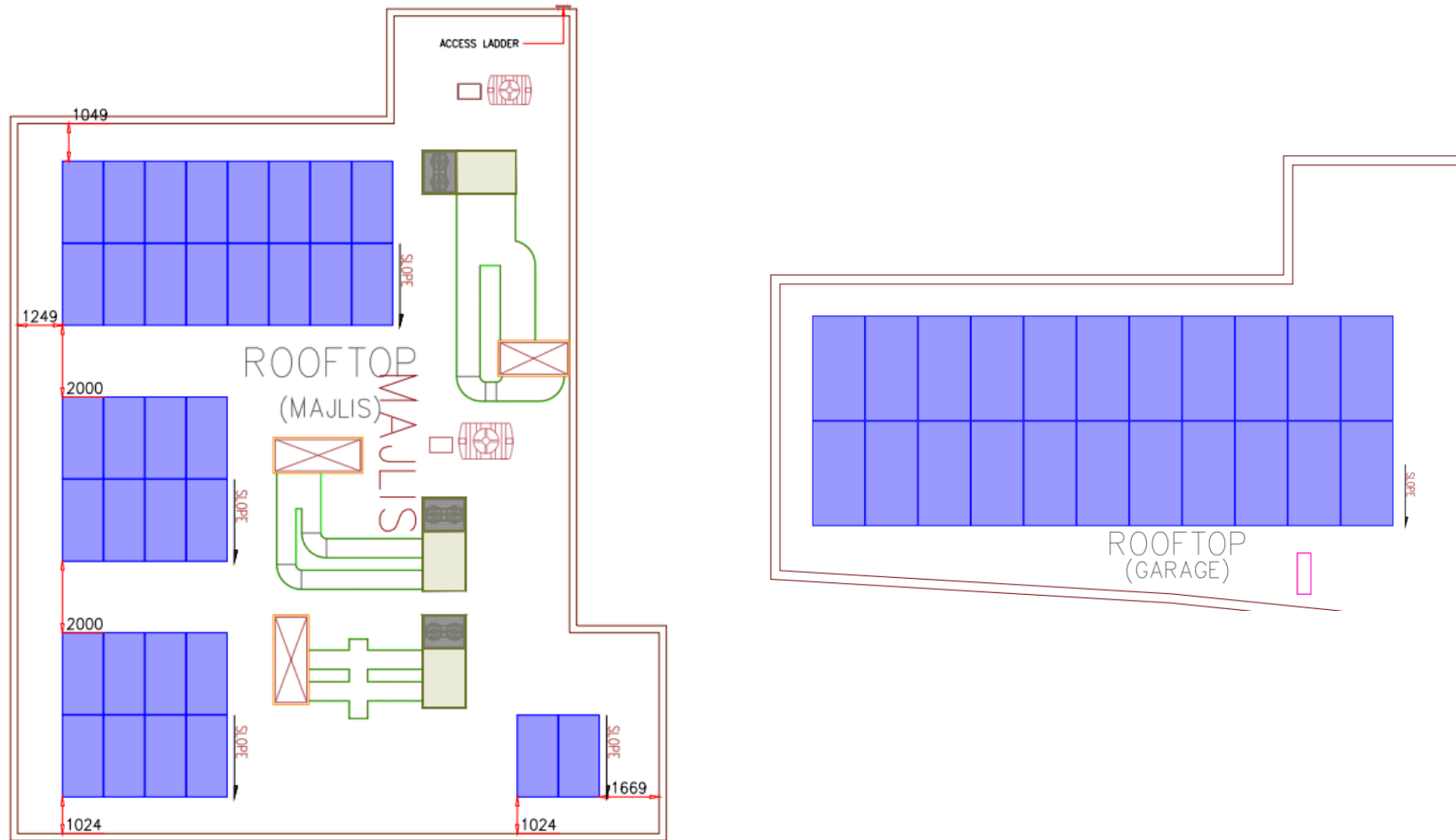
lllll

Salah Murad
Owner

Sr. No.	Project Title	Client	Start Date	Completion date	Status
9	5.7 kW Al Mannai Demo Solar Project	Al Mannai Projects Factory	January 2023	March 2023	Commissioned



Sr. No.	Project Title	Client	Start Date	Completion date	Status
10	30kW On-grid Rooftop Solar system	Alpha Energy Generation	January 2023	February 2023	Completed



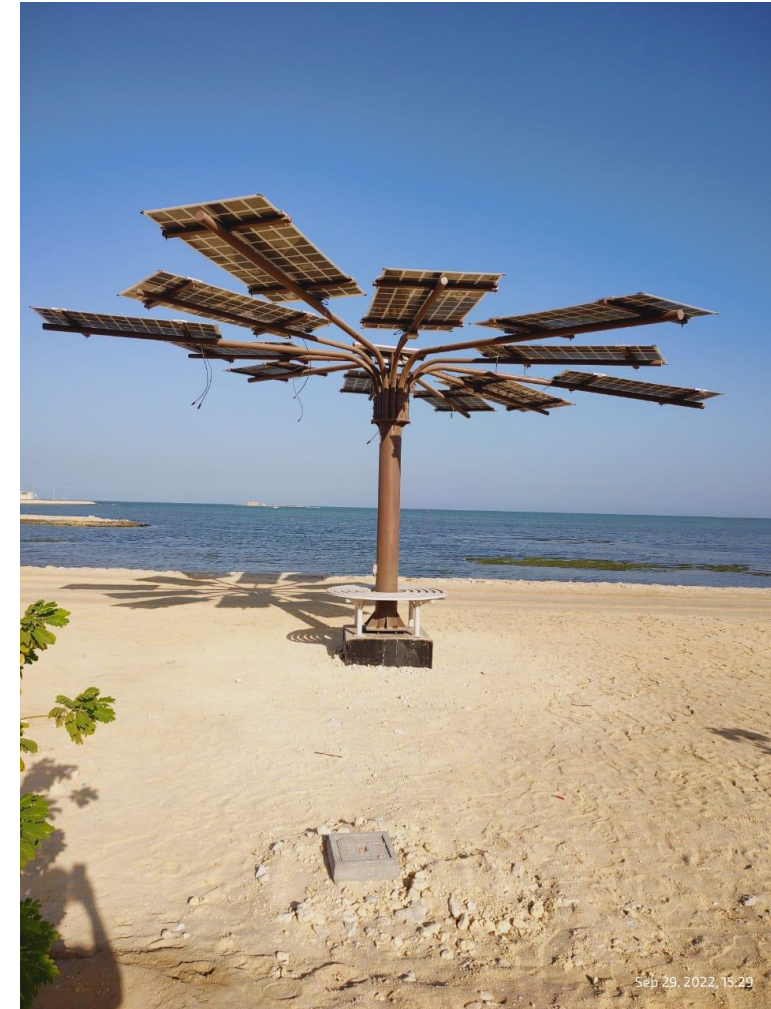
Sr. No.	Project Title	Client	Start Date	Completion date	Status
11	18kW On-grid Rooftop Solar system	Sunergy Solar Panels W.L.L.	January 2023	January 2023	Completed



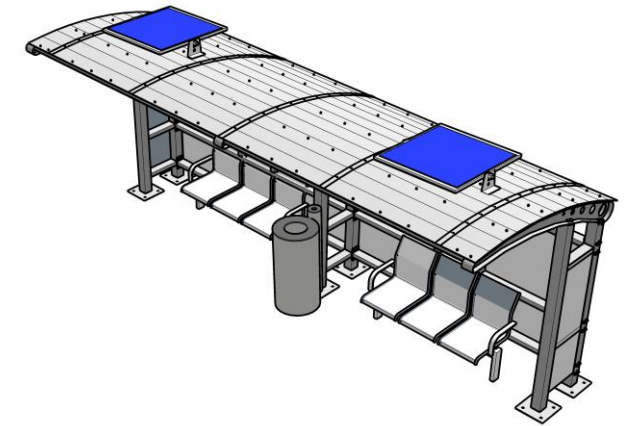
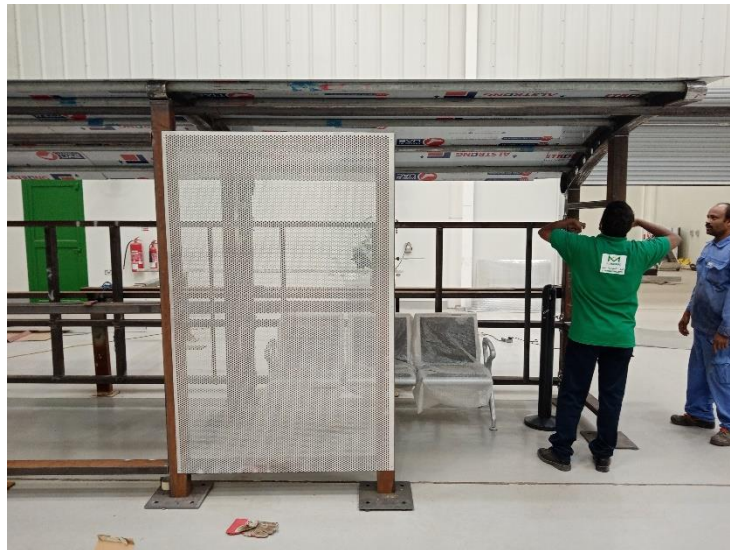
Sr. No.	Project Title	Client	Start Date	Completion date	Status
12	31.12 kW On-grid Rooftop Solar system	Green Innova Trading	October 2022	October 2022	Completed



Sr. No.	Project Title	Client	Start Date	Completion date	Status
13	Solar trees & Benches at Askar Beach	Green Innova Trading	July 2022	August 2022	Completed



Sr. No.	Project Title	Client	Start Date	Completion date	Status
14	Solar Powered Smoking Sheds	Bahrain International Airport (BIA)	January 2022	April, 2022	Completed.



Sr. No.	Project Title	Client	Start Date	Completion date	Status
14	Solar Powered Smoking Sheds	Bahrain International Airport (BIA)	January 2022	April, 2022	Completed.



AL MANNAI PROJECTS PROJECT COMPLETION CERTIFICATE	
CUSTOMER NAME	Bahrain Airport Company (BAC)
PROJECT NAME	Supply and Installation of Smoking Sheds powered with Solar Panels at BIA
PROJECT LOCATION	Bahrain International Airport (BIA)
SCOPE OF WORK	Fabrication, Supply and Installation of Smoking Sheds powered with Solar Panels at Bahrain International Airport (BIA)
PROJECT COMPLETION PERIOD	25th Jan, 2022 to 06th April, 2022
WE, BAHRAIN AIRPORT COMPANY (BAC) HEREBY CERTIFY THAT THE ABOVE SCOPE OF WORK HAS BEEN COMPLETED SUCCESSFULLY AND CONFIRMS THAT ALL CONTRACTUAL OBLIGATIONS HAVE BEEN FULFILLED AS PER CUSTOMER APPROVED QUOTATION, DRAWINGS AND SPECIFICATIONS BY AL MANNAI PROJECTS AND IT IS ENDORSED AS UNDERSIGNED FOR THE HANDING OVER OF JOB.	
FOR AL MANNAI PROJECTS	
SIGNATURE	
NAME	Mr. Sudhakar Gurram
POSITION	Technical Manager
DATE	12/04/2022
FOR CUSTOMER APPROVAL	
SIGNATURE	
NAME	Maryam Almarkhi
POSITION	Project Manager
DATE	12/04/2022
STAMP	



D&T/MA/2021-0011/MA/002
Date: 05th June 2022

Mr. Talal Al Mannai
Chief Executive Officer
Al Mannai Projects W.L.L.
P.O Box 105, Manama
Kingdom of Bahrain

Tender No.: RFP/INT/BAC/2021/33
LOA Ref: BAC-DT-MP-26082021-LOA Dated 26 August 2021
Purchase Order No.: 101003540 Dated 19 September 2021

Subject: Supply and Installation of Shaded Break Area with Solar Panels at Bahrain International Airport

Dear Mr. Al Mannai,

With reference to the subject mentioned above, we would like to appreciate you and your team for the successful completion of the project "Supply and Installation of Shaded Break Area with Solar Panels at Bahrain International Airport, Kingdom of Bahrain".

We are satisfied with up to mark the quality of the product and sincerely appreciate the efforts and services of Al Mannai Projects team as it was a pleasure working with your professional team and wish that they would keep on delivering their best services for future projects.

We will be happy to work with and recommend Al Mannai Projects for future projects.

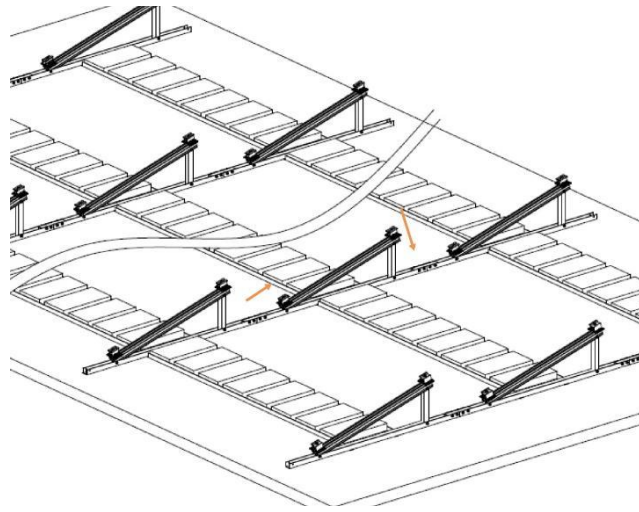
Yours sincerely,

Maryam AlMarkhi
Civil Engineer (Project Manager)

T / +973 17253333 F / +973 17920443
P.O. Box 24924, Muharraq Kingdom of Bahrain
bahrainairport.bh

AL MANNAI PROJECTS Customer Satisfaction Survey	
Customer Name: Bahrain Airport Company (BAC)	Project Location: Bahrain International Airport (BIA)
Name of the Project: Supply and Installation of Smoking Sheds powered with Solar Panels at BIA	BAC Project Coordinator: Ms. Maryam AlMarkhi
Customers satisfaction is of most importance for our service evaluation and continual improvement program.	
1 How do you find the timely response to inquiry?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
2 How would you rate Al Mannai Projects for the Pricing comparing with competitors?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
3 How satisfied are you with our total performance?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
4 How did you rate our Quality of products supplied to you?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
5 What about our delivery Punctuality?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
6 What about our Design & engineering (drawing clarity and Details)?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
7 What about our response against complaints/ non-conforming products?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
8 How is our installation team's Performance?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
9 How do you find Al Mannai Projects Project Management team Performance?	Excellent <input type="checkbox"/> Good <input type="checkbox"/> Satisfactory <input type="checkbox"/> Fair <input type="checkbox"/> Unsatisfactory <input type="checkbox"/>
10 Are you interested to work again with Al Mannai Projects for future projects?	Yes <input type="checkbox"/> No <input type="checkbox"/>
11 Would you like to recommend Al Mannai Projects ?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Any Other Suggestions (if any):	
Name: Maryam Almarkhi	Development and Technical
Position: Project Manager	12 APR 2022
Signature:	By: Maryam #121

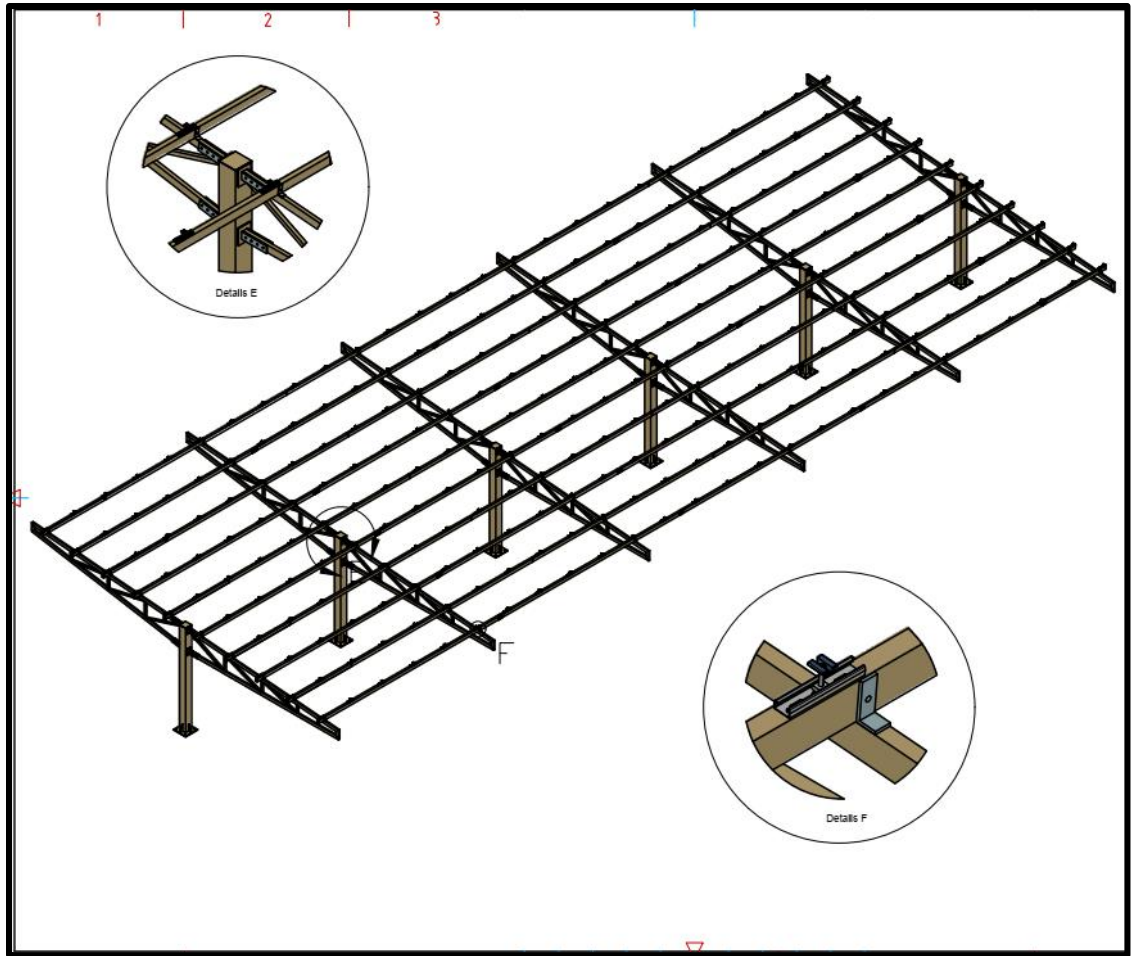
Sr. No.	Project Title	Client	Start Date	Completion date	Status
15	10kW Solar Rooftop Project for Villa	Arabian Gulf-Bio Remedies	December 2021	December 2021	Completed.



Sr. No.	Project Title	Client	Start Date	Completion date	Status
16	17.28kW Solar Rooftop Project for Villa	Tarsheed / Intergreen Technologies	December 2021	December 2021	Completed.



Sr. No.	Project Title	Client	Start Date	Completion date	Status
17	50 kW Solar Car park Structure	Bahrain Defense Force (BDF)	June,2021	June, 2021	Completed.



Sr. No.	Project Title	Client	Start Date	Completion date	Status
18	5kW Solar Rooftop Project for Villa	Al Ghad Power Solution W.L.L	July,2021	July, 2021	Completed.



Sr. No.	Project Title	Client	Start Date	Completion date	Status
18	Solarization of Irrigation Controller	Gulf Fencing & Specialist Surfacing	April, 2021	April, 2021	Completed.





مؤسسة الخليج للتسييج والتسطيح ذ.م.م.
Gulf Fencing & Specialist Surfacing Est. W.L.L.

ص.ت: ٤٩٨، تليفون: ١٧٩١١١٧، ١٧٩١٠١٨، ١٧٩١٠١٢١، فاكس: ١٧٩١٠١٩٨، ص.ب: ٥٠٦٠، النامة: مملكة البحرين
 C.R. No. 9588, Tel.: 17591197, 17590198, Fax: 17590242, P.O. Box: 5060, Manama, Kingdom of Bahrain
 www.gfss.com.bh, E-mail: info@gfss.com.bh, gfss@batelco.com.bh

Date: 03rd October, 2021

To,
 Mr. Talal Al Mannai,
 Chief Executive Officer,
 Al Mannai Projects,
 Kingdom of Bahrain.

Subject: Supply of Solar System for Solarization of Irrigation Controller

Dear Mr. Talal Al Mannai,

With reference to the subject mentioned above, we would like to appreciate you and your team upon successfully supplying Solar System for Solarization of Irrigation Controller for landscaping work at Sheikh Khalifa Bin Salman Highway for Ministry of Works, Municipalities Affairs & Urban planning.

We are satisfied with up to mark quality of product and we will be happy to recommend Al Mannai Solar System to other solar companies/contractors in Kingdom of Bahrain.


Moreover, we sincerely appreciate the efforts and services of Al Mannai Projects team as it was pleasure working with your professional team and wish that they would keep on delivering their best services for future projects.

Congratulation and keep doing this great work.


Best Regards,

 N. Pugalehdi
 General Manager
 Gulf Fencing & Specialist Surfacing Est.





الشجر، الري الآلي، التسييج، تخطيط الشوارع، الأرصفة، عمل الطرق، والتسييج المسطح



Customer Satisfaction Survey

Customer Name: Gulf Fencing & Surfacing Specialist W.L.L.	Project Location: Sheikh Khalifa Bin Salman Highway
Name of the Project: Supply of Solar System for Solarization of Irrigation Controller	Sales Contact person: Mr. Prakash


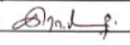
Customers satisfaction is of most importance for our service evaluation and continual improvement program.

	Excellent	V.Good	Good	Satisfactory	Poor	Unsatisfactory
1 How do you find the timely response to initial inquiry?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2 How would you rate Al Mannai Projects for the Pricing comparing with competitors?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3 How satisfied are you with our total performance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4 How did you rate our Quality of products supplied to you?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5 What about our delivery Punctuality?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6 What about our Design & engineering /drawing clarity and Details?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7 What about our response against complaints/ non-conforming products?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8 How do you find Al Mannai Projects Sales Performance?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9 Are you interested to work again with Al Mannai Projects for future projects?	<input checked="" type="checkbox"/> Yes			<input type="checkbox"/> No		
10 Would you like to recommend Al Mannai Projects ?	<input checked="" type="checkbox"/> Yes			<input type="checkbox"/> No		

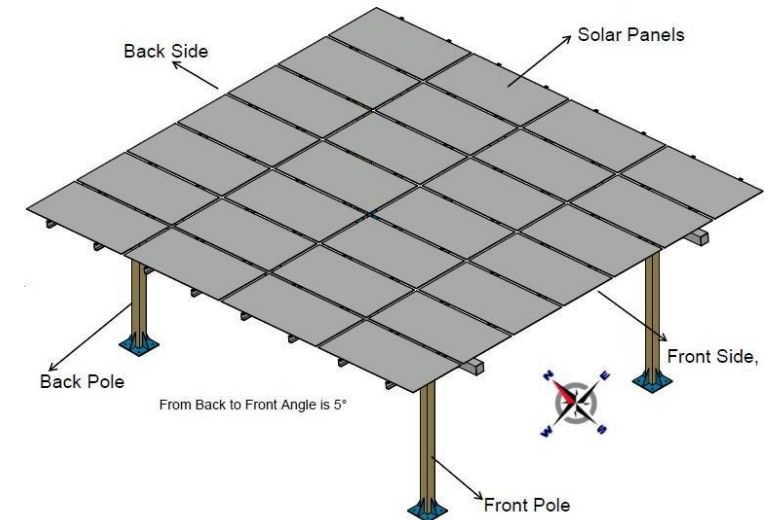
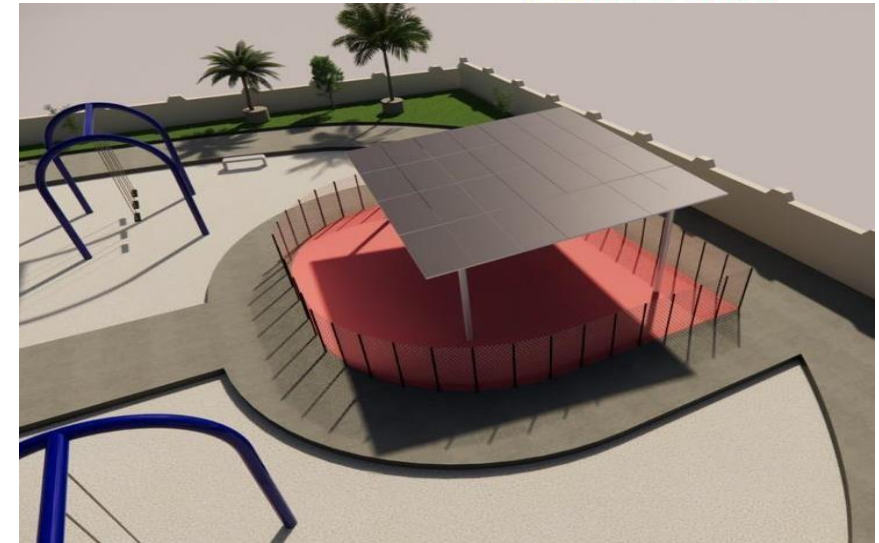
Any Other Suggestions (if any):

→ JUST CONTINUE AS THE WAY YOU ARE DOING NOW.

→ PRICE OF THE PRODUCTS ARE COMPARATIVELY REASONABLE.

Name: PRAKASH P	Stamp:
Position: IRRIGATION ENGINEER	
Signature: 	

Sr. No.	Project Title	Client	Start Date	Completion date	Status
19	10 kW Solar Shed for Eker Garden	BAPCO/Green Innova	January 2021	February, 2021	Completed.





المناعي للمشاريع
AL MANNAI PROJECTS

Pre-Qualification

Tel.+973-17703131, Fax.+973-17703747

P.O.BOX.105, Kingdom of Bahrain

Email :admin@almanaiprojects.com, Website: www.almanaiprojects.com

Al Mannai Projects is an Approved Vendor for Major Public & Private Organizations



Sustainable Energy Authority | هيئة الطاقة المستدامة
Kingdom of Bahrain | مملكة البحرين



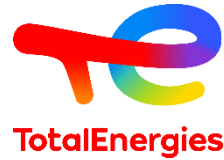
Kingdom of Bahrain
Ministry of Interior



مطار البحرين الدولي
Bahrain International Airport



Bahrain Defence Force



To,
M/s Al Mannai Projects,

**Attn: Mr. Talal Al Mannai,
CEO of Al Mannai Projects.**

**Date: 21st June, 2021
Reference: SEA/2021/06_016**

Subject: Appreciation Letter

Dear Mr. Al Mannai,

We appreciate the efforts you and the team at Al Mannai Projects have exerted so far in the field of Sustainable Energy, in addition to your active participation in activities which support the **National Renewable Energy Action Plan (NREAP)** of the Kingdom of Bahrain.

The Sustainable Energy Authority (SEA) notes that **Al Mannai Projects**, as the exclusive distributor of **GCL** in the Kingdom of Bahrain, has been in contact with EWA to follow the approval process of GCL Solar PV modules. In addition, SEA note that **Al Mannai Projects** owns and operates a metal fabrication factory in the Kingdom of Bahrain which is now able to fabricate and assemble several types of solar PV mounting structures.

We are delighted by your work so far as a local company specialised in these services revolving around Solar PV projects, serving the residential, commercial, industrial, and utility sectors. We also note that Al Mannai Projects is willing to act as a developer whereby you take the lead in projects and, working with approved contractors and consultants, deliver projects to the sector.

In light of the above, we wish you success in this sector and are pleased to support you in furthering the national efforts towards the targets set forth in the National Renewable Energy Action Plan.

Best Regards,



**Mr. Alexander Al Samahiji
Advisor to the President of SEA,
Sustainable Energy Authority (SEA),
Kingdom of Bahrain**



Our Special Service and Support to Our Clients.

Tel.+973-17703131, Fax.+973-17703747

P.O.BOX.105, Kingdom of Bahrain

Email :admin@almanaiprojects.com, Website: www.almanaiprojects.com

Our Special Service and Support to Our Clients.

- 1- Pre-sales Support (without any commitment): Site visit, Quotation, Design review, and recommendation if needed.
- 2- During Installation: Installation Training for the supplied structure and inspection visits.
- 3- Solar Equipment: Design, Supply, Fabrication, and delivery to site.
- 4- After-Sales: Spare Parts, Repair, Modification, Inspection, Warranty Claims.



المناعي للمشاريح
AL MANNAI PROJECTS

THANK YOU

Tel.+973-17703131, Fax.+973-17703747

P.O.BOX.105, Kingdom of Bahrain

Email :admin@almanaiprojects.com, Website: www.almanaiprojects.com