

தமிழ்நாடு तमिलनाडु TAMIL NADU MAR 2020 हिस्सी

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L.MURUGARAJ STAMP VENDOR DIMBATORE DISTRICT COURT

COIMBATORE TAMILNADU HEF No: 8595 / B1 / 2010

### MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is effective from 01st MARCH 2020 between M/S. TEKNO THERM INDUSTRIES a partnership firm, having its factory at address 183/1A, ORATTUKUPPAI VILLAGE, CHETTIPALAYAM, COIMBATORE - 641 201. Represented by its Partner Mr.S.SUDHAKAR, herein after referred to as TTI. (Which expression shall include its successor or legal representatives)

#### AND

M/S. P.S.G HOSPITALS a health care establishment providing its services at PEELAMEDU, COIMBATORE-4, PSG IMS&R RURAL HEALTH CENTRE, VEDAPATTI-07, PSG IMS&R RURAL MEDICAL CENTRE, NEELAMBUR-62, PSG IMS&R CLINIC, BHARATHIAR UNIVERSITY-46, PSG HOSPITALS - MY CLINIC, PEELAMEDU-04, PSG IMS&R URBAN HEALTH CENTRE, PEELAMEDU-641004 Represented by MR.V.JAGANATHAN., GENERAL MANAGER-ADMIN, Managing Director/ Proprietor/ partner/ Trustee etc, herein after referred as Occupier. For Tekno Therm Industries For PSG HOSPITALS

S. Sudhakal Partner

V. JAOANATHAN General Munger-Administration

### WHEREAS:

- a. TTI is a common bio medical waste treatment facility engaged in the business of collection, reception, storage, transportation, treatment, disposal and handling of any form of Bio-Medical Waste in compliance with the Bio Medical Waste Management and handling rules and regulation of Central Government (Government of India), Ministry of Environmental and Forests.
- b. Occupier, a Health care establishment is in need of disposal and treatment of Bio-medical waste generated from its premises situated at PEELAMEDU, COIMBATORE-4, PSG IMS&R RURAL HEALTH CENTRE, VEDAPATTI-07, PSG IMS&R RURAL MEDICAL CENTRE, NEELAMBUR-62, PSG IMS&R CLINIC, BHARATHIAR UNIVERSITY-46, PSG HOSPITALS MY CLINIC, PEELAMEDU-04, PSG IMS&R URBAN HEALTH CENTRE, PEELAMEDU-641004.
- c. TTI possesses necessary authorization from Tamil Nadu Pollution Control Board to install and operate a common bio medical waste treatment and disposal facility as per norms and conditions laid out by Tamil Nadu Pollution Control Board.
- d. TTI agrees that the common facility shall strictly adhere to all Provisions of the Bio-Medical Waste (Management and Handling Rules, 1998 and Environment Protection Act, 1986). TTI shall submit necessary certificates to M/s. P.S.G HOSPITALS from the competent authority, to the satisfaction of Tamil Nadu Pollution Control Board that they have installed all the machineries and equipments as per the Tamil Nadu Pollution Control Board norms and they are strictly following the said Acts.
- e. Occupier a health care establishment, desire to enter in to understanding that TTI will operate the facility for the establishment to collect, transport and treat the waste generated for final disposal strictly in accordance with the authorization of the Tamil Nadu Pollution Control Board on collection of mutually agreed charges.

For Takan Therm Industries

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General Monsper-Admin Stration

For PSG HOSPITALS

- f. TTI have represented that they have installed and running the medical waste treatment and disposal facility with state of art technology, machinery, equipment, infrastructure and also necessary permission and licenses' required therefore including from the Tamil Nadu Pollution Control Board.
- g. Now this Memorandum of understanding witnesses.
- In consideration of the above recitals and in consideration of terms
  and Conditions set out herein and in consideration of the charges
  agreed to be paid to TTI as setout in the Memorandum of
  understanding for collection of Bio Medical Waste, Occupier hereby
  enter in to agreement with TTI for collection and disposal of bio medical
  waste from its premises.
- 2. This memorandum of understanding shall be valid for a term of S[FIVE] years, from the date of agreement. The parties may mutually extend the term for such further term as may be agreed. This agreement shall be ordinarily in force for the demised duration as set out in the agreement unless terminated earlier pursuant to clause 4 herein and clause 10 below. Any agreement executed before this date is considered null and void.
- 3. Occupier during this term of memorandum of understanding shall not enter into any arrangement or agreement with any other party or organization for bio-medical wastes treatment or disposal or handling.
- 4. Occupier agrees to pay the charges due to the TTI, punctually and periodically for collection and disposal as per Annexure I, which shall form the essence of contract and TTI shall not collect medical waste if payment obligations are not fulfilled punctually as per Terms of Annexure 1, and shall be at liberty to discontinue its service and or to terminate the agreement on that count with due intimation and one month in advance to Occupier and to Tamil Madu Pollution Control Board.

For Tekno Therm Industries

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General Manager Augustus artica

- 5. TTI agrees not to levy any extra charges other than the charges agreed as per the Annexure 1 which forms part of this Memorandum of understanding. Payment charges and terms to TTI shall be as per Annexure 1 set out hereto Annexure 1 shall be read as part and parcel of this memorandum of understanding.
- 6. Any price escalation in diesel by the Union Government of India or State Government of Tamil Nadu will attract price hike in Bio-Medical Waste collection charges by **TTI**.
- Any Price Escalation other than diesel will be as per price hike terms as set out in Annexure - 1 which forms part of the Memorandum of understanding.
- 8. Any additional infrastructure to be set up if required by Tamil Nadu Pollution Control Board rules and amendments on a later date and resulting price hike will be decided on mutual consent by the concerned individual health care establishment (occupier) and TTI.
- 9. TTI agrees to collect Bio-Medical Waste handed over promptly and regularly from the premises of the occupier at specified time schedule to dispose as per Pollution Control Board norms. It is agreed that TTI shall not delay the collection of Bio Medical Waste and even in the event of TTI not being able to collect and dispose of the medical waste as agreed; they would make alternate arrangement for the due collection of the Bio Medical Waste from the hospital of the occupier as agreed. In the event of Road Block, Strike, Public Holiday, Natural calamity TTI will not be held responsible for non collection of waste.
- 10. If Bio Medical Waste not collected within specific time period as agreed upon to comply with Pollution norms Occupier can send written notice TTI asking them to remedy the breach. If breach is not remedied within 7 days of service of such acknowledged notice.

  Occupier can terminate this agreement with TTI. In the event the Occupier terminates this contract before the expiry of the date of this agreement on his own, the Occupier is liable to pay a compensation for breach of the contract as per decision of Aribtrator and also forfeits the Membership Fee as set out in Annexure 1.

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V JAMANATHAN

Far PSG HOSPITALS

- 11. Occupier has 450(FOUR HUNDRED AND FIFTY ONLY) numbers of beds as on this day of Memorandum of Understanding. The exact number of beds will be taken into account as per the latest declaration given to Tamil Nadu Pollution Control Board while obtaining authorization by Occupier. Any alterations in bed strength shall be immediately reported to TTI and Tamil Nadu Pollution Control Board.
- 12. The exact number of beds strength to be assessed on actual bed Strength basis is to be determined by **TTI** and representative of individual establishment (occupier) upon physical verification and will be subject to scrutiny at any time on a later date by **TTI** or Tamil Nadu Pollution Control Board. In the event of Occupier increasing in number of beds in their Hospital, TTI shall make arrangements to collect the Bio Medical Waste in respect of such additional beds installed at the Hospital.
- 13. **TTI** agrees to impart common training to all Hospitals and staff of **Occupier** to handle, segregate and store bio medical waste as per the guide lines issued by Tamil Nadu Pollution Control Board.
- 14. It shall be the duty of the **occupier** to segregate the bio medical waste from others and to deposit the same at clearance point specifically labeled and in a distinct container, as soon as practicable, in compliance with sub rule 1,2 and 5 of rule 6 of the bio medical waste Rules 2000 and color code adapted. For any lapse, breach, default of non-compliance by the **occupier** of the said provisions and for any consequences arising there from TTI shall not be liable and absolved of any responsibility.
  - 15. **TTI** will insist on purchase of bar coded non hallucinated color Bags or coded bags as per specification insisted by **TTI** on cost basis as mutually agreed by both parties. **TTI** will not take responsibility in case of any complaints/spillage out of bags/ containers not purchased or coded from **TTI** in the best interest of services provided. **TTI** has offered discounted Price for waste collection, disposal charges as per Annexure 1 inconsideration of Bags to be purchased from **TTI**.

For Tekno Therm Industries

Partner.

For PSG HOSPITALS

General Manager-Administration

- 16. TTI will collect all categories of bio medical waste which also includes infectious waste sharps, plastics and glass. The above autoclavable waste should not be disposed locally or sold to any third party which is an offence under the rules and regulations of Ministry of Environmental and Forests. IV Plastic saline Bottle is classified under Bio Medical Waste. Non disposal of plastic IV saline Bottle through TTI will be considered as breach of agreement (MOU) and TTI will not be responsible for non compliance by occupier. TTI will not collect general garbage or kitchen and sanitary waste. TTI will not collect waste that is not segregated or properly packed as per the color code. The waste should be handed over at a single point for collection at a specified time of vehicle arrival.
- 17. Invoice will be raised on monthly basis by **TTI** and the payment shall be made within 15 days of receipt of the bill by the concerned healthcare establishment. Any deviation or undue delay caused in this regard will attract penal interest.
- 18. TTI will issue a service certificate and proof of waste collection from Occupier on regular basis. This will help the individual establishment for obtaining authorization from Tamil Nadu Pollution Control Board to comply with the norms.
- 19. Occupier shall co-operate with TTI Personnel for adherence to the time Schedule as agreed and in all aspects of collection and Transport of Bio-Medical waste at their premises.
- 20. TTI shall acknowledge (sign) receipt countersigned by both parties at the Time of handing over the waste. Occupier shall co-operate with TTI personnel in all aspects of collection and transport of Bio-Medical Waste at their premises. The acknowledgement of countersigned receipt will be compulsory on part of TTI to individual Hospital as proof of entry and collection.

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For PSG HOSPITALS

General Magazer-Administration

- 21. It is agreed to include/delete any clause/s that according to the concerned Indian Medical Association and TTI forms part of this Memorandum of Understanding on a later date with mutual consent by both parties (TTI and Occupier).
- 22. TTI agree to make necessary efforts to make all establishments
  Generating bio- medical waste to register as Life Member of Indian
  Medical Association to be eligible to avail of the facility extended by
  the party for handling, storing, disposal etc.
- 23. All disputes arising out of or incidental to or concerning this agreement shall be in accordance with the Indian Arbitration and Conciliation Act only and shall be referred to the decision of the sole arbitrator to be nominated by the representative of TTI and Occupier and the decision of the said arbitrator shall be final and binding on both parties.
- 24. Occupier M/s. P.S.G HOSPITALS hereby agrees to handover the Bio Medical waste generated for disposal at the hospital premises at PEELAMEDU, COIMBATORE-4, PSG IMS&R RURAL HEALTH CENTRE, VEDAPATTI-07, PSG IMS&R RURAL MEDICAL CENTRE, NEELAMBUR-62, PSG IMS&R CLINIC, BHARATHIAR UNIVERSITY-46, PSG HOSPITALS MY CLINIC, PEELAMEDU-641004, PSG IMS&R URBAN HEALTH CENTRE, PEELAMEDU-641004. The Occupier shall handover waste weighed and authorize a representative for acknowledging collection of waste by TTI. TTI will not be responsible for any lapses in the event of Bio Medical waste not properly handed over for disposal at the agreed premises.

For TEKNO THERM INDUSTRIES

For Tokno Thurm Industries

Parener'

PARTNER

For Occupier with Firm Seal.

For PSG HOSPITALS

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#### ANNEXURE - 1

### (ATTACHED TO MEMORANDUM OF UNDERSTANDING)

1. Hospital ID

224

Hospitals and Nursing Home

Charges included as per our agreement dated 01.03.2020 in weight basis.

3. Billing validity

Billing will be applicable from date of providing service or effective within 3 months from date of signing agreement whichever is earlier. (Not Applicable)

4. Training

Zone wise training programme for all members of Indian Medical Association and Users Association.

5. Taxes/Duties

All duties and taxes levied by the Government will be charged extra as Applicable.

6. Price Hike

250 grams per bed per day Bio Medical Waste generated is taken as basic index per Bed price basis. Any increase in weight will be charged on whole weight (Kilogram) collected basis or equivalent sum.

7. Billing & Payment

Invoice will be raised on monthly basis. The payment shall be made within 15 days of receipt of the bill by the concerned health care establishment. Any deviation or undue delay caused in this regard will attract three (3) months billing in advance as Security deposit with intimation to the concerned Indian Medical Association.

8. Note

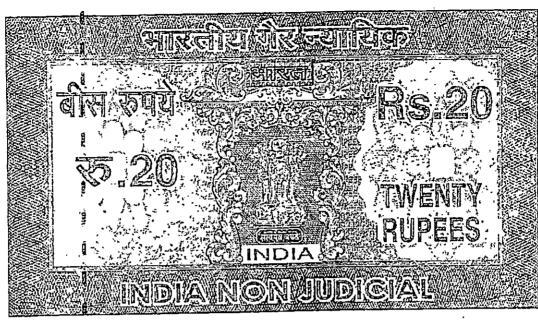
Account payee Cheque, or Demand Draft or ECS. Cash collection strictly not encouraged. Company is not held responsible if monthly bill payment is paid by cash.

For Taken There Industries

Partner

For PSG HOSPITALS

WJAGANATHAN General Manager-Administration



தமிழ்நிடு तमिलनाडु TAMIL NADU **PSC** 05.7.191

68AB 727276

s. Murugánanth**am** STAMP VENDOR. R.O. PARTY SHED CBE-18. TAMIL NADU

Bio Medical Waste Disposal Charges

This contract is executed from 1st March 2020 between Tekno Therm Industries and PSG Höspitals and PSG IMSR . Hospitals situated at Avinashi Road, Peelamedu, Coimbagore - 641 004, for Collection, Transport, Treatment and End disposal of Bio Medical Waste as per Pollution Control Rules and Regulation.

The disposal charges for Bio Medical waste is considered at Rs.28 Per kg as 1. per IMA Recommended price 2016 and lumpsum charges of Rs.6,50,000/-(Rupees Six lakh Fifty Thousand ) fixed per month is payable to Tekno Therm Industries.

G.S.T and taxes presently is Nil and shall be extra as and when levied by the 2. For PSG HOSPITALS Government.

For Tekno Therm Industries L'Sudhaka Partner

VAJATIANAN General Manayer-Administration

- 3. The rate contract is valid for a period of 4 years ending upto 29<sup>th</sup> February 2024.
- 4. Any substantial increase or decrease in quantum of waste generated by more than 50 percent from present waste generated will be considered for review at present price per kilogram (24,000 kgs / Month present waste generation).

5. The other terms and conditions of agreement executed will remain the same.

For Tekno Therm Industries

Partner

FAT PSG HOSPITALS

V. JAGANATHAN





Approved by



SL. No. 036 5 DE: 07-12-2026

This is to confirm that the E-waste Received

From PSG INDUSTRIAL INSTITUTE (PSG HOSPITAL)

on 18.08.2020 Invoice No 1590 / 2020-21

Manifest Doc No: 128 2129 /2020-21 Quantity 1640 KGS

Has been disposed off in an environmental friendly manner as prescribed in the E-waste

(Management and handling) rules 2016!

We appreciate your concern to help us keep our Environment clean.







Aminman 2/
Authorized Signatory

S.F.NO. 26/1B, Kovilpalayam Road, Sulakkal Village, Kinathukadavu Taluk, Coimbatore - 642110. Tamilnadu, India.



72/2/20



### **PSG Institute of Medical Sciences & Research**

Post Box No. 1674: Peolameda, Combatore 64 f. 004, INDIA Phone 91.422 2598822, 2570170 • Fax 91.422 2594400 E-mail: psamedschoola/amail.com. Website www.pspimscin.

Ref PO IMSR 250 kW kondaas

March 26, 2018

Kondaas Automation Pvt Limited

5-B Sri Alamelu Nagar, Kamarajar Road, Coimbatore - 641 015

Sub: Order for Supply of 250 kW Solar Grid Interactive Power Generating System - Reg.

Ref. Your offer March 2018

With reference to above subject matter and the discussions had with us, we are pleased to release our Purchase Order for supply of 250 kW Solar Grid Interactive Power Generating System subject to terms

and conditions mentioned below and to the specification sheet attached herewith.

S.No.		Material Description	Qty	Amount in INR		
1	50 kW SMA	Supply of 275 kWp EMMVEE Solar PV Panel and 250 kW (5 x 50 kW SMA Inverter) Solar Grid Inverter with Interactive Power Generating System with necessary Circuit breakers and cabling.				
Sub To	Sub Total		88,75,000.00			
GST		5 %		4,43,750.00		
TOTAL				93,18,750		
In Wor	ds: Rupees N	inety three Lakhs Eighteen thousand seven fifty Onl	ly			
Deliver	y					
Paymer	nt Terms	50% advance (Rs.45,00,000/-) along with order against BG, 40% against material delivery at site and 10% after complete erection & commissioning.				
Shippin	g Address	Address P.S.G IMSR, Peelamedu, Coimbatore - 641004, Tamil Nadu				
Warran	Module : 25 Years ; Inverter : 10 Years					
Materia	l Inspection	At designated place				

Thanking you,

Managing Trustee

Encl: Specification Sheet



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Post Box No. 1674, Peelamedu, Coimbatore 641 004, INDIA Phone: 91422-2598822, 2570170 • Fax: 91422-2594400 E-mail: psgmedschool@gmail.com Website:www.psgimsr.in

Ref: PO/IMSR/250 kW/Viva

March 26, 2018

Viva Technologies.

No. 8, Viva House, Sakthi Nagar, Civil Aerodrome Post, Coimbatore - 641 014

Sub: Order for Supply of 250 kW Solar Grid Interactive Power Generating System - Reg.

Ref: Your offer /March 2018

With reference to above subject matter and the discussions had with us, we are pleased to release our Purchase Order for supply of 250 kW Solar Grid Interactive Power Generating System subject to terms and conditions mentioned below and to the specification sheet attached herewith.

nd conditions mentione	ad below and to the specification sheet attached herewith.  Material Description	Qty	Amount in INR		
S.No.	Material Description				
1	Supply of 275 kWp EMMVEE Solar PV Panel and 250 kW (5 x 50 kW SMA Inverter) Solar Grid Inverter with Interactive Power Generating System with necessary Circuit breakers and cabling	1	88,75,000.00		
			88,75,000.00		
Sub Total		1 18	4,43,750.00		
GST	5 %		4,43,730.00		
			93,18,750		
TOTAL	or Only	1			
In Words: Rupees N	inety three Lakh Eighteen thousand seven fifty Only				
Delivery	6 - S weeks time				
Payment Terms	50% advance (Rs.45,00,000/-) along with order against BG, 40% against material delivery at site and 10% after complete erection & commissioning.				
Shipping Address	P.S.G IMSR, Peelamedu, Coimbatore - 641004, Tamil Nadu				
Warranty	Module : 25 Years ; Inverter : 10 Years				
Material Inspection	At designated place by the supplier				

Thanking you,

Managing Trustee

Encl: Specification Sheet

# GOVERNMENT OF TAMILNADU ELECTRICAL INSPECTORATE E-mail : eicbes@tn.gov.in

Web Site: www.tnei.tn.gov.in

From

Electrical Inspector, Coimbatore (South),

Corporation Commercial Complex,

Dr.Nanjappa Road,

Coimbatore-18.

To

M/s. PSG Hospitals. Avinashi Road.

Peelamedu,

Colmbatore - 641 004.

Letter No. PYK 1201/EI/CBE(South)/Reg.43/SC/2014. Dated:24-11 -2014

Sirs,

Sub:

Electricity - Electrical Installations of voltage exceeding 650 V and upto and including 33 kV at the premises of M/s.PSG Hospitals. Avinashi Road,

Peelamedu, Coimbatore Additions and Alterations - Inspection under Regulation 43 of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, on 31-10-2014. - Approval – accorded.

Ref: (1)This Office Lr.No PYK 1201/EI/CBE/S/DRG/ 2014. dt.8.10.2014..

(2) Your Lr no. Nil. dated. 20.10.2014. Received on 29-7-14.

(3) This Office. Lr no.PYK 1201/EI/CBE/(S)/Reg.43(4)/2014 dated 31-10-2014.

(4) Your Lr no. Nil. dt 14.11.2014. Received on 19/11/2014.

Approval is hereby accorded under Regulation 43 (4) Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010 to commission the Electrical Installations inspected on 31-10-2014at the above premises as detailed in the Annexure enclosed herewith subject to complying with the terms and conditions of the supplier.

The date of energisation of the installation should be intimated to this office. The equipments permitted should be commissioned within six months from the date of issue of this letter failing which fresh permission should be obtained.

Under Regulation 46(7) of Central Electricity Authority (Measures relating to Safety and Electric Supply) Regulations, 2010, the owner of the installation shall maintain and operate the installations in a condition free from danger and as recommended by the manufacturer or by the relevant codes of practice of the Bureau of Indian Standards.

Electrical Inspector (I/ Coimbatore (South)

Encl: Annexure containing List of Electrical Equipments (2 pages)

Copy to M/s. Geethanjali Electricals, Colmbatore.

Copy to Superintending Engineer/TANGEDCO Ltd/CEDC/South Copy submitted to The Senior Electrical Inspector, Colonbatore Copy submitted to The Chief Electrical Inspector to Sout/Chennal.

(Withannexure) (withannexure) (with annexure) (with annexure)

# PSG. HOSPITALS PEELAMEDU COIMBATORE

### LIST OF EQUIPMENTS

### General Ward - East:

1. Inverter I – 20KW 3 phase with 100A FP MCCB:

Solar Panels: 6.61KW x 3 Nos. = 19.83 Watts

2. Inverter – 2 – 20KW 3 phase with 100A FP MCCB:

Solar Panels: 6.61 KW x 3 Nos. = 19.83 Watts

3. AC DB - 1: -1No

Solar supply incoming: 40A 4P MCB - 2 Nos.

Solar supply outgoing: 100A TPN MCCB – 1 No J 1 Se

### General Ward Middle Block:

4. Inverter - 1 20KW 1 phase with 100A DP MCCB:

Solar Panels: 5.3KW x 2 Nos.= 10.6 KW

5. Inverter – 2 20KW I phase with 100A DP MCCB:

Solar Panels:  $5.3KW \times 2 Nos. = 10.6 KW$ 

6. Inverter – 3 20KW 3 phase with 100A FP MCCB:

Solar Panels: 6.61KW x 3 Nos. = 19.83 KW

7. Inverter – 4 11KW I phase with 100A DP MCCB:

Solar Panels: 5.3KW x 2 Nos. = 10.6KW

Total Solar Power Panels = 91.3K W

8. AC DB - 2:

Solar Power Incoming: 63A SP MCB – 3 Nos.

40A FF MCB - I No

Solar Power Outgoing: 100A TPN MCCB

9. Solar Incomer SSB:

Incoming: 125A 4P MCCB - 4 Nos.

Outgoing: 400A 4P MCCB - 1 No

10 Solar SSB (Basement floor)

Incoming: Busbar provision

Outgoing: 400A FP FS - 2 Nos. (with interlocking)

11. 400A TPN MCCB - 1No for receiving the solar supply in Basement floor.

### Cabling:

- 1. 1C x 6Sq.mm Cu. cable from Solar Panel to Inverters
- 2.  $4C \times 10$ Sq.mm Cu. cable from 3 phase Inverter 1, 2 & 3 to AC DB 1 & 2
- 3. 2C x 6Sq.mm Cu. cable from 1 phase Inverter 1, 2 & 3 AC DB 2
- 4. 4C x 50Sq.mm Cu. cable from AC DB 1 & 2 to Solar Incomer SSB
- 5. 3.5C x 300Sq.mm Al. Ar. Cable from Solar Incomer SSB to 400A TPN MCCB
- 6. 3.5C x 300Sq.mm Al. Ar. Cable from 400A TPN MCCB to Solar SSB and Solar SSB to MCC 1 & 2

ELECTRICAL INSPECTOR(I.C.)