| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405 What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

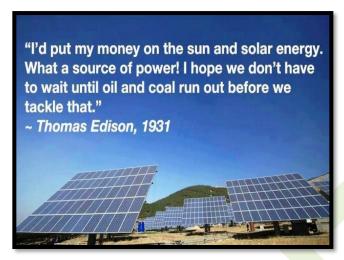
Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"] \*\*

Ref. No.: SSSPL0723-24-xxxxxxxxxx Date: 13/08/2023

### PROPOSAL FOR ON-GRID SPV ROOFTOP POWER SYSTEM





Presented by:

Mr. Rakesh Naskar

Director

### **SARN Solar Solution Private Limited**

Presently involve in Research work
School of Energy Studies
Jadavpur University
Ex-Assistant professor (11+yrs Experience)



**Kind Attention:** 

Subject: Offer for ONGRID Solar PV PROJECT

Dear Madam,

With reference to our discussion, we concluded that as per the approximate Electrical load, we will provide a suitable system at your premises. Therefore, after accounting for the cost-effectiveness and studying the average minimum power requirement per hour; the balance of power would automatically be drawn from the existing Electricity Connection without any disruption. We submit our Proposal for the Supply, Installation, Testing, and Commissioning of a suitable On Grid SPV Power System.

\*\*\*\*\*\*After Work Order and Advance Payment, We Will Provide SLD, Financial Report, Structure Design, Wind Analysis Report, Delivery Challan, And Project Commissioning Report & all necessary documents as per CESC/WBSEDCL Rules Followed by WEERC as per Govt. Rules. Remember before the net meter application meter contract load demand has to increase to the above or equal to the installation plant capacity as you are willing to install.

### \*\*OUR ON-GRID PROJECT IS CERTIFIED BY MSME OR STATE UNIVERSITY RENEWABLE ENERGY DEPARTMENT.

\*\*Net Meter charge separately pays as per CESC/WBSEDCL norms (Approx 10k maximum)

Here Various Sample Project Value enlisted and Exact value will be determined after final survey which limited by 5% +/- tolerance on Existing value.

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405 What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"] \*\*

## (ON GRID \*2\* KW SYSTEMS 1Ø) (MONOCRYSTALINE MODULE)

### **ON-GRID SOLAR SYSTEM 2 KW SYSTEM QUOTATIONS:**

| S.N  | Item   | Basic Price        | Applicable GST | Basic Price   |  |
|------|--|--------------------|----------------|---------------|--|
|      | (System Parameters)  | Exclude GST        | (Rs. /-)       | Include GST   |  |
|      |  | (Rs. /-)           |                | (Rs. /-)      |  |
| 1.   | i) Solar Panels: 2KW (535 WATT *4 NOS.)  |                    |                |               |  |
|      | Supply and Installation of solar PV Mono Crystalline Modules   |                    |                |               |  |
|      | [Make: Adani / Vikram/ UTL]  |                    |                |               |  |
|      | Q cells 535-Watt Panels] (All World Top Brands)  |                    |                |               |  |
|      | [Rs.31/- per watt]   |                    |                |               |  |
|      | ii) Balance of System (BOS): Earthing kits, AC& DC cables,   |                    |                |               |  |
|      | Main LT cable, cable trays, conduit pipes, tie, lugs, branch   |                    |                |               |  |
|      | connector, MC4 Connector, SPD & AJB Box, Lightening Arrestor,  |                    |                | 1,41,120/-    |  |
|      | Mounting structures & Fastener nut, SS Nut as per requirement.   | 1,26,000/-         | HSN CODE:      | 01115         |  |
|      | [Rs.18/- per watt]   | (63/- per watt)    | 85             | SOLUTION      |  |
|      | iii) Solar On-Grid Inverter: MPPT  |                    | (GST 12%) // 3 |               |  |
|      | Supply and Installation of Grid –Connected 2 kw-10 ph;   |                    | 800            | Kolkata -147  |  |
|      | corresponding IEC Standard   |                    | \\z            |               |  |
|      | (Make: HAVELLES/Radius/Thea/UTL)   |                    |                | PS * .01      |  |
|      | [Rs.14/- per watt]   |                    |                |               |  |
| 2.   | EPC & I&C (Engineering, Procurement & Commissioning):  | 14,000/-           | HSN CODE:      | 16,520/-      |  |
|      | Design, Supply, Installation, Testing, and Commissioning of  | (7/- per watt)     | 9954           |               |  |
|      | Project Civil and mechanical & Electrical works  | (11- per wate)     | (GST 18%)      |               |  |
|      | Project Cost Exclude GST   |                    |                | 1,40,000/-    |  |
|      | Taxes; GST Amount  |                    | AS PER         | 17,640/-      |  |
|      |  |                    | APPLICABLE     |               |  |
|      | <b>Project Cost Include GST</b>  |                    |                | 1,57,640/-    |  |
|      | **Transportation Cost on actual basis or at fixed value aft  | er final site surv | ey**           |               |  |
|      | Total Project Equipment's Cost for ON GRID Solar System  |                    |                | 1,40,000/-    |  |
|      | (Exclusive of taxes, duties (Round of Figure)  |                    |                |               |  |
| Tota | Total Project equipment's Cost for ON GRID Solar System IN WORDS (Exclusive of One lakh Forty Thousand Only. |                    |                | housand Only. |  |
|      | taxes &, duties)   |                    |                |               |  |
|      | Bank A/c Holder Name: SARN SOLAR SOLUTION PRIVATE LIMITED  |                    |                |               |  |
|      | Bank Account: 10230002422625 IFSC: BDBL0001028   |                    |                |               |  |

| Terms  | The sequence of Payment in |
|--|----------------------------|
|  | %                          |
| Advance along with the issuing of a work order for the Supply of BOS | 50 %                       |
| After Starting work at the site within two days.                     | 30%                        |
| *After completion of installation and commissioning (Within 3 days)  | 20 %                       |
|  | TOTAL                      |

<sup>\*</sup>After 7 days from the commissioning date, 1 % will be Extra charge per day on the Balance due payment including GST With Legal Act.

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405 What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"] \*\*

# (ON GRID \*3\* KW SYSTEMS 1Ø) (MONOCRYSTALINE MODULE)

### **ON-GRID SOLAR SYSTEM 3 KW SYSTEM QUOTATIONS:**

| S.N  | Item   | Basic Price             | Applicable GST   | Total Amount   |  |
|--|--|-------------------------|------------------|----------------|--|
|  | (System Parameters)  | (Rs. /-)                | (Rs. /-)         | (Rs. /-)       |  |
| 1  | Solar Panels: 3 KW (535 WATT *6 NOS.)                                |                         |                  |                |  |
|  | Supply and Installation of solar PV Mono Crystalline                 | 93,465/-                |                  |                |  |
|  | Modules  |                         |                  | 1,04,681/-     |  |
|  | [Make: UTL/ Vikram Solar/ Adani]                                     |                         |                  | 1,01,001,      |  |
|  | Q cells 535-Watt Panels (All World Top Brands)                       |                         |                  |                |  |
|  | [Rs.31/- per watt]   |                         |                  |                |  |
| 2  | Solar On-Grid Inverter: MPPT   |                         |                  |                |  |
|  | Supply and Installation of Grid –Connected                           |                         |                  |                |  |
|  | 3 kw corresponding IEC Standard                                      | 33,000/-                |                  | 36,960/-       |  |
|  | (Make: HAVELLES/Radius/Thea/UTL)                                     |                         |                  |                |  |
|  | [Rs.11/- per watt]   |                         | HSN CODE: 85     |                |  |
| 3  | Balance of System (BOS): Earthing kits, AC& DC cables,               |                         | (GST 12%)        |                |  |
|  | Main LT cable, cable trays, conduit pipes, , tie, lugs, branch       | 21 000/                 |                  | 22 520/        |  |
|  | connector, MC4 Connector, SPD & AJB Box, Lightening                  | 21,000/-                |                  | 23,520/-       |  |
|  | Arrestor   |                         |                  |                |  |
| 4  | [Rs.7/- per watt]  Mounting structures & Fastener nut, SS Nut as per |                         |                  |                |  |
| 4  | requirement. [Rs.7/- per watt]                                       | 21,000/-                |                  | 23,520/-       |  |
| 5  | EPC & I&C (Engineering, Procurement &                                |                         |                  | 25,520/-       |  |
| 3  | Commissioning): Design, Supply, Installation, Testing and            |                         |                  | 20,160/-       |  |
|  | Commissioning of Project Civil and mechanical &                      | 18,000/-                |                  | 20,100/-       |  |
|  | Electrical works [Rs.6/- per watt]                                   |                         |                  |                |  |
|  | Project Cost Exclude GST   |                         | 1                | 1,86,465/-     |  |
|  | Taxes; GST Amount  |                         |                  | 22,376/-       |  |
|  | **Transportation Cost on actual basis or a                           | t fixed value after fin | al site survey** |                |  |
|  | Total Project equipment's Cost for ON GRID Solar                     | System                  |                  | 2,08,841/-     |  |
|  | (Inclusive of taxes, duties (Round of Figure :)                      | •                       |                  | , ,            |  |
|  | Total Project equipments Cost for ON GRID Solar Syste                | m IN WORDS              | Two Lakh Eight T | Thousand Eight |  |
| (Inclusive of taxes &, duties) Hundred and Forty-O |  |                         |                  |                |  |
|  | Bank A/c Holder Name: SARN SOLAR SOLUTION PRIVATE LIMITED            |                         |                  |                |  |
|  | Bank Account: 920020063669568 IFSC: UTIB0001481                      |                         |                  |                |  |

| Terms  | The sequence of Payment in |
|--|----------------------------|
| Advance along with the issuing of a work order for the Supply of BOS | 50 %                       |
| After Starting work at the site within two days.                     | 30%                        |
| *After completion of installation and commissioning (Within 3 days)  | 20 %                       |
|  | TOTAL                      |

<sup>\*</sup>After 7 days from the commissioning date, 1 % will be Extra charge per day on the Balance due payment including GST With Legal Act.

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405 What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"]\*\*

## (ON GRID \*4\* KW SYSTEMS 1Ø) (Mono Module)

ON-GRID SOLAR SYSTEM 4 KW SYSTEM OUOTATIONS:

| S.N  | Item<br>(System Parameters)   | Basic Price<br>Exclude GST<br>(Rs. /-) | Applicable GST (Rs. /-)           | Basic Price<br>Include GST<br>(Rs. /-) |  |
|--|---|--|-----------------------------------|--|--|
| 1.   | <ul> <li>i) Solar Panels: 4KW (535 WATT *8 NOS.) Supply and Installation of solar PV Crystalline Modules [Make: Adani / Vikram/ UTL] Q cells [535-Watt Panels] (All World Top Brands) [Rs.31/- per watt] </li> <li>ii) Balance of System (BOS): Earthing kits, AC&amp; DC cables,</li> <li>Main LT cable, cable trays, conduit pipes, , tie, lugs, branch connector, MC4 Connector, SPD &amp; AJB Box, Lightening Arrestor,</li> <li>Mounting structures &amp; Fastener nut, SS Nut as per requirement.</li> <li>[Rs.14/- per watt]</li> <li>iii) Solar On-Grid Inverter: MPPT</li> <li>Supply and Installation of Grid -Connected</li> <li>4 kw-1Ø ph; corresponding IEC Standard</li> <li>(Make: HAVELLES/Radius/Thea/UTL)</li> <li>[Rs.11/- per watt]</li> </ul> | 2,24,000/-<br>(56/- per<br>watt)       | HSN CODE: 85 (GST 12%)  Kolkata-1 | 2,50,880/-                             |  |
| 2.   | EPC & I&C (Engineering, Procurement & Commissioning): Design, Supply, Installation, Testing, and Commissioning of Project Civil and mechanical & Electrical works   | 24,000/-<br>(6/- per<br>watt)          | HSN CODE: 9954<br>(GST 18%)       | 26,880/-                               |  |
|  | Project Cost Exclude GST  |  |                                   | 2,48,000/-                             |  |
|  | Taxes; GST Amount   |  | AS PER<br>APPLICABLE              | 29,760/-                               |  |
|  | <b>Project Cost Include GST</b>   |  |                                   | 2,77,760/-                             |  |
|  | **Transportation Cost on actual basis or at fixed value a   | fter final site sui                    | vey**                             | , , , = ==                             |  |
|  | Total Project Equipment's Cost for ON GRID Solar Syst<br>(Exclusive of taxes, duties (Round of Figure)  | tem                                    |                                   | 2,48,000/-                             |  |
| Total Project equipment's Cost for ON GRID Solar System IN WORDS (Exclusive of taxes &, duties)  Two lakhs Forty-Eig |   |  | Eight Thousand                    |  |  |
|  | Bank A/c Holder Name: SARN SOLAR SOLUTION PRIVATE LIMITED Bank Account: 10230002422625 IFSC: BDBL0001028  |  |                                   |  |  |

Bank Account: 10230002422625 IFSC: BDBL00
Payment Schedule:

| Terms  | The sequence of Payment in % |
|--|------------------------------|
| Advance along with the issuing of a work order for the Supply of BOS | 50 %                         |
| After Starting work at the site within two days.                     | 30%                          |
| *After completion of installation and commissioning (Within 3 days)  | 20 %                         |
|  | TOTAL                        |

<sup>\*</sup>After 7 days from the commissioning date, 1 % will be Extra charge per day on the Balance due payment including GST With Legal Act.

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405 What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"] \*\*

## (ON GRID \*5\* KW SYSTEMS 1Ø) (Monocrystalline Module)

#### **ON-GRID SOLAR SYSTEM 5 KW SYSTEM QUOTATIONS:**

| S.N  | Item  | Basic Price     | Applicable GST    | Total Amount |  |  |
|--|---|-----------------|-------------------|--------------|--|--|
|  | (System Parameters)   | (Rs. /-)        | (Rs. /-)          | (Rs. /-)     |  |  |
| 1.   | i) Solar Panels: 5.4 KW (540 WATT *10 NOS.)   |                 |                   |              |  |  |
|  | Supply and Installation of solar PV Modules   |                 |                   |              |  |  |
|  | [Make: Adani / Vikram/ UTL] (All World Top Brands)                                  |                 |                   |              |  |  |
|  | [Rs.31/- per watt, Rs.: 1,65,850/-]   |                 |                   |              |  |  |
|  | ii) Solar On-Grid Inverter: MPPT  |                 |                   |              |  |  |
|  | 6KVA, with more than 98%,   | 0.60.0507       | HON CODE OF       | 0.00 1 = 0.1 |  |  |
|  | (Make: HAVELLES/Radius/Thea/UTL)  | 2,60,850/-      | HSN CODE: 85      | 2,92,152/-   |  |  |
|  | [Rs.8/- per watt, Rs.: 40,000/-]  | (50/- per watt) | (GST 12%)         |              |  |  |
|  | iii) Balance of System (BOS): Earthing kits, AC& DC                                 |                 |                   |              |  |  |
|  | cables, Main LT cable, cable trays, conduit pipes, tie, lugs,                       |                 |                   |              |  |  |
|  | branch connector, MC4 Connector, ACDB & AJB Box,                                    |                 |                   |              |  |  |
|  | Lightening Arrestor, Mounting structures & Fastener nut, SS Nut as per requirement. |                 |                   |              |  |  |
|  | [Rs.11/- per watt, Rs.: 55,000/-]   |                 |                   |              |  |  |
| 2.   | EPC & 1&C (Engineering, Procurement & Commissioning):                               |                 |                   |              |  |  |
| 2.   | Design, Supply, Installation, Testing, and Commissioning of                         | 30,000/-        |                   | 33,600/-     |  |  |
|  | Project Civil and mechanical & Electrical works                                     | (6/- per watt)  |                   | 33,3337      |  |  |
|  | Project Cost Exclude GST  |                 |                   | 2,90,850/-   |  |  |
|  | Taxes; GST Amount   |                 |                   | 34,902/-     |  |  |
|  | Project Cost Include GST  |                 |                   | 3,25,752 /-  |  |  |
|  | **Transportation Cost on actual basis **  |                 |                   |              |  |  |
|  | Total Project equipment's Cost for ON GRID Solar System 2,90,850/-                  |                 |                   |              |  |  |
|  | (Exclusive of taxes, duties (Round of Figure :)                                     |                 |                   | , ,          |  |  |
| Total Project equipment's Cost for ON GRID Solar System IN WORDS  Two Lacs Ninety Thousand I |   | Thousand Eight  |                   |              |  |  |
|  | (Exclusive of taxes &, duties)  |                 | Hundred and Fifty | Only.        |  |  |
|  | Bank A/c Holder Name: SARN SOLAR SOLUTION PRIVATE LIMITED                           |                 |                   |              |  |  |
|  | Bank Account: 10230002422625 IFSC: BDBL0001028                                      |                 |                   |              |  |  |

| Terms  | The sequence of Payment in |
|--|----------------------------|
|  | %                          |
| Advance along with the issuing of a work order for the Supply of BOS | 50 %                       |
| After Starting work at the site within two days.                     | 30%                        |
| *After completion of installation and commissioning (Within 3 days)  | 20 %                       |
|  | TOTAL                      |

<sup>\*</sup>After 7 days from the commissioning date, 1 % will be Extra charge per day on the Balance due payment including GST With Legal Act.

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405 What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"] \*\*

### (ON GRID \*5\* KW SYSTEMS 3Ø) (Monocrystalline Module)

#### **ON-GRID SOLAR SYSTEM 5 KW SYSTEM QUOTATIONS:**

| S.N | Item   | Basic Price                   | Applicable GST                | Total Amount |
|-----|--|-------------------------------|-------------------------------|--------------|
|     | (System Parameters)  | (Rs. /-)                      | (Rs. /-)                      | (Rs. /-)     |
| 1.  | i) Solar Panels: 5.4 KW (540 WATT *10 NOS.)  Supply and Installation of solar PV Modules  [Make: Adani / Vikram/ UTL] (All World Top Brands)  [Rs.31/- per watt, Rs.: 1,65,850/-]  ii) Solar On-Grid Inverter: MPPT 3Ø  6KVA, with more than 98%,  (Make: HAVELLES/Radius/Thea/UTL)  [Rs.12/- per watt, Rs.: 60,000/-]  iii) Balance of System (BOS): Earthing kits, AC& DC cables, Main LT cable, cable trays, conduit pipes, tie, lugs, branch connector, MC4 Connector, ACDB & AJB Box,  Lightening Arrestor, Mounting structures & Fastener nut, SS Nut as per requirement.  [Rs.14/- per watt, Rs.: 70,000/-] | 2,95,850/-<br>(59/- per watt) | HSN CODE: 85<br>(GST 12%)     | 3,31,352/-   |
| 2.  | EPC & I&C (Engineering, Procurement & Commissioning): Design, Supply, Installation, Testing, and Commissioning of Project Civil and mechanical & Electrical works  | 30,000/-<br>(6/- per watt)    |                               | 33,600/-     |
|     | Project Cost Exclude GST   |                               |                               | 3,25,850/-   |
|     | Taxes; GST Amount  |                               |                               | 41,880/-     |
|     | <b>Project Cost Include GST</b>  |                               |                               | 3,64,952/-   |
|     | **Transportation Cost  | on actual basis **            |                               |              |
| Tot | al Project equipment's Cost for ON GRID Solar System duties (Round of Figure :)  | (Exclusive of taxes,          |                               | 3,25,850/-   |
| ,   | Total Project equipment's Cost for ON GRID Solar Syste   | em IN WORDS                   |                               |              |
|     | (Exclusive of taxes &, duties)   |                               |                               |              |
|     | Bank A/c Holder Name: SARN SOLAR Bank Account: 10230002422625  | SOLUTION PRIV                 | ATE LIMITED<br>E: BDBL0001028 |              |

| Terms  | The sequence of Payment in |
|--|----------------------------|
|  | %                          |
| Advance along with the issuing of a work order for the Supply of BOS | 50 %                       |
| After Starting work at the site within two days.                     | 30%                        |
| *After completion of installation and commissioning (Within 3 days)  | 20 %                       |
|  | TOTAL                      |

<sup>\*</sup>After 7 days from the commissioning date, 1 % will be Extra charge per day on the Balance due payment including GST With Legal Act.

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405 What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"]\*\*

## (ON GRID \*10\* KW SYSTEMS 3Ø) (Monocrystalline Module)

ON GRID SOLAR SYSTEM 10 KW 3 phase SYSTEM QUOTATIONS:

| S.N | RID SOLAR SYSTEM 10 KW 3 phase SYSTEM QUOTATIONS:  Item  | Basic Price                        | Applicable GST                 | Total Amount |
|-----|--|------------------------------------|--------------------------------|--------------|
|     | (System Parameters)  | (Rs. /-)                           | (Rs. /-)                       | (Rs. /-)     |
| 1.  | i) Solar Panels: 10 KW (535 WATT *19 NOS.) Supply and Installation of solar PV Modules [Make: APS/WAREE/HR/Reputed ](All World Top Brands) [Rs.30.5/- per watt] Rs. 3,10,033 /- (Rs. 16,318 /- per module) ii) Solar On-Grid Inverter: MPPT Supply and Installation of Grid -Connected 10 kw corresponding IEC Standard (3-ph) With ZERO EXPORT & INBUILT WI-FI. (Make: HAVELLS /Radius/THEA/Reputed Brand) [Rs.9.5/- per watt] Rs. 95,000 /-  iii) Balance of System (BOS): Earthing kits, AC& DC cables, Main LT cable, cable trays, conduit pipes, tie, lugs, branch connector, MC4 Connector, ACDB & AJB Box, Lightening Arrestor, Mounting structures & Fastener nut, SS Nut as per requirement. [Rs.11/- per watt] Rs. 1,10,000 /- | 5,15,033/-<br>(51.5/- per<br>watt) | HSN CODE:<br>85<br>(GST 12%)   | 5,76,837/-   |
| 2.  | EPC & I&C (Engineering, Procurement & Commissioning): Design, Supply, Installation, Testing and Commissioning of Project Civil and mechanical & Electrical works   | 40,000/-<br>(4/- per<br>watt)      | HSN CODE:<br>9954<br>(GST 18%) | 47,200/-     |
|     | Project Cost Exclude GST   |                                    |                                | 5,55,033/-   |
|     | Taxes; GST Amount  |                                    |                                | 66,604/-     |
|     | **Transportation Cost on actual basis or at fixe   | d value after final                | site survey**                  | ,            |
| Tot | al Project equipment's Cost for ON GRID Solar System (Excl<br>duties (Round of Figure :)   | usive of taxes,                    |                                | 5,55,033/-   |
|     | Total Project equipment's Cost for ON GRID Solar System I (Exclusive of taxes &, duties)   |                                    |                                |              |
|     | Bank A/c Holder Name: SARN SOLAR SOI<br>Bank Account: 920020063669568  |                                    | TE LIMITED: UTIB0001481        |              |

| Fayment Schedule:  |                            |
|--|----------------------------|
| Terms  | The sequence of Payment in |
|  | <b>%</b>                   |
| Advance along with the issuing of a work order for the Supply of BOS | 50 %                       |
| After Starting work at the site within two days.                     | 30%                        |
| *After completion of installation and commissioning (Within 3 days)  | 20 %                       |
|  | TOTAL                      |

<sup>\*</sup>After 7 days from the commissioning date, 1 % will be Extra charge per day on the Balance due payment including GST With Legal Act.

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405 What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



### \*\* [SARN: "Sensitive Awareness through Revolution Network"] \*\*

### Technical Specifications for ONGRID Rooftop power plant

| Sr No | Item   | Specifications   | Make                   |
|-------|--|--|------------------------|
| 1.    | Modules-   | 535 Wp including module interconnection                    | Waaree/ Adani          |
|       | Mono-crystalline   | MC4 Connectors (Indian Make with RFID TAG)                 |                        |
| 2.    | Grid-tie Inverter  | 02KVA Grid-tie On-line Solar String Inverters              | Thea/Radius/UTL        |
| 3.    | BOS Components   | 04 Sq. MM TUV approved Type 1, Solar Cable                 | Polycab                |
|       |  | for DC side  |                        |
|       | Multi-strand   |  | Polycab/Havells/Mescab |
|       | Cable for AC Side  | MO4 C  | Nr-14: O-14-14         |
|       |  | MC4 Connectors suitable for 4 sq.mm Cable (Male & Female)  | Multi-Contact          |
|       |  | Solar LT panels with generation meter and                  | Siemens/L&T            |
|       |  | MCCB for isolation   |                        |
| 4.    | Module mounting  | Module Mounting Structure on RCC rooftops –                | Reputed                |
|       | Structures   | Hot Dip Galvanized (85 Micron)                             |                        |
| 5.    | Grounding And  | Treated Earth Pits 50mm dia *30 m Cu                       | Micro sense / Innove   |
|       | Security System  | Bonded Earth Rods with backfill compound.                  |                        |
|       |  | Lightning Arrestor-ESE or Conventional type with Earth Pit | Micro sense / Innvoe   |
|       |  | GI Strip ( 25 x 3 mm) for Plant Earthling                  | Reputed / SIGMA        |
| 6.    | Cable Trays and  | Cable Tray of required sizes                               | MNRE Approved          |
|       | Accessories  | SOLUTION   |                        |
|       |  | Cable glands, lugs, ferrules etc.                          | Reputed                |
|       |  | HDPE/ PVC pipes (C) Kolkata -147)                          | Reputed                |
|       | Fire Fighting<br>System  | Danger Board   | Reputed                |
|       | , and the second | Fire Extinguishers Equipment's                             | Reputed                |

Confirm to that our system as per latest condition of IEC equivalent BIS standard as specified below-

| BOS Item Component    | Standard of Description                         | Standard Number            |
|-----------------------|---|----------------------------|
| Power Condition       | Efficiency Measurements                         | IED 61683                  |
|                       |   | IEC 60068 2                |
| Inverters             | Environment Testing                             | (6,21,27,30,75,78)         |
| Charge Controller     | Design Qualification                            | IEC 62093                  |
|                       |   | IEC 60068 2                |
| MPPT units            | Environment Testing                             | (6,21,27,30,75,78)         |
| Cables                | Central Test and Measuring Method PVC           | IEC 60189                  |
|                       | Insulation cables for Working Voltage up to     | IS 694/IS 1554             |
|                       | and Including 1100 v UV resistant for outdoor   | IS/IEC 69947               |
|                       | insulation                                      |                            |
| Switches / Circuit    | General Requirements Connector safety           | IS/IEC 60947 Part I,II,III |
| Breakers/Connectors   |   | EN 50521                   |
| Junction              |   |                            |
| Box/Enclosures        | General   | IP 65 (for Outdoor )IP 21  |
|                       |   | (For indoor) IEC 62208     |
| SPV system            | Design PV stand –alone System design            | IEC 62124                  |
|                       | Verification                                    | 100                        |
| Installation Practice | Electrical Installation of building requirement | IEC 60364 7-7 12           |

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405

What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"]\*\*

### **General Terms & Conditions:**

#### 1. Warranty Terms:

Solar Panel: Performance output warranty – 25yrs.

Solar Inverter: Warranty for any manufacturing defect -5/7/10 years.

System Installation: Workmanship Warranty - 2 years

Other Balance of material: Warranty as by manufacturer and as per approved guidelines.

2. Other Terms and conditions: Quotation validity: 30 days

Prices are for SITC (Supply, Installation, Testing, and Commissioning). A 10% interest penalty (per month) shall be charged for the overdue amount under the payment schedule. This price includes earthing equipment installation.

Transportation and freight inclusive

#### 3. Payment Schedule: A

30% Advance with Work Order for the Supply of Complete BOS Item. (Delivery: within 15 days) [Non-Refundable in case, work order is Cancelled] 50% Before Solar Panel, Solar Inverter Delivery at the site (Delivery: within 15 days)

20% After Completion (Maximum within a week) of all works.

Payment Terms: B

Bank Loan Scheme Pay ON EMI (\*\*Terms & Conditions apply)

#### **Our Offer Includes:**

- Design, Engineering, Procurement, supply, commissioning & testing of the complete system.
- Supply and Installation of 535-Watt Mono Crystalline modules.
- Hot dipped galvanized MS angle with fixed mounting structure with clamps. NA BUT UNDER OUR RESPOSIBILITY
- Inverter (\* 2/3/4/5/10 \*KW based suitable system MPPT Base as per IEC Standards).
- Cables. All DC cables will be UV from string to CB and then XLPE Al armored.
- Earthling kits lightning protection device –copper plate with neutral earthling, GI Rod for body earthling, array grid earthling.

The foundation and structures considered in our offer at present are based on certain generic assumptions

- technical parameters like wind speed and seismic zone.
- Mandatory electrical equipment spares are considered. (no module spares, but inverters spares considered)

#### Client's Scope

- 1. Provision of permission to work on-site for I&C.
- 2. Provision of one living room with basic amenities at the factory premises for the efficient flow of work and timely execution
- 3. Guidance/arrangement of food facilities for the Engineer & Labours during the erection stage
- (Food expenses paid by State University COLABORATED certified COMPANY SARN Solar)
- 4. Clear shadow-free rooftop area for the installation of PV panels
- 5. Space for the installation and commissioning of electrical panels
- 6. Provision of NOC for installation and other paperwork for the application
- 7. Facilities to be arranged by Buyer:
- a) Electricity Power shall be arranged by the Owner at its own cost i.e.
- Required at the time of Project Installation.
- b) Water Water arrangements will be done by the Owner with suitable storage arrangement if auto clean is integrated at extra cost.



| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405

What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"]\*\*

#### Warranty does not cover

- 1. Damage, deterioration, or malfunction resulting from:
- 1.1. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
- 1.2. Damage resulting from faulty planning and/or installation of the entire system.
- 1.3. Repair or attempted repair by anyone not authorized by the producer.
- 1.4. Damage to or loss of any programs, data, or removable storage media.
- 1.5. Software or data loss occurs during repair or replacement.
- 1.6. Any damage to the product due to shipment.
- 1.7. Removal or installation of the product.
- 1.8. Causes external to the product, such as electric power fluctuations or failure or insufficient ventilation
- 1.9. Use of supplies or parts not meeting the producer's specifications.
- 1.10. Normal wear and tear.
- 1.11. Any other cause which does not relate to a product defect.
- 1.12. Damage is caused by static (non-moving) images displayed for lengthy periods of time (also referred to as "burn-in").
- 1.13. Damage to, or abuse of, the coating on the surface of the display.
- 2. Removal, installation, and set-up service charges.
- 3.1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
- 3.2. Any other damages, whether incidental, consequential, or otherwise.
- 3.3. Any claim against the customer by any other party or by natural hazards never entertains by SARN Solar.

### **Required Space for Solar Plant**

• Required for Solar Plant would be shadow free 100 sq. ft. PER KW SYSTEM

### Duration of the work

• \*30\* Days from the firm work order and conformity to payment terms (which later) (DEPENDS ON SYSTEM)

**Preferable Payment Schedule:** 

| Terms  | A sequence of Payment in %       |
|--|----------------------------------|
| Advance along with the issuing of a work order for the Supply of BOS | 50 % SOLUT                       |
| After Solar Panel and Solar Inverter Delivery at the site.           | 30%                              |
| After completion of installation and commissioning (Within 3 days)   | 20 % (or Rolkata - 147) \$\left( |
|  | TOTAL Z                          |
|  | 10 × 3 × 0 × 0                   |

#### Other Terms and Conditions:

- Bank / Other charges: All bank / other charges outside Kolkata will be on the account of the buyers.
- This quotation will be valid for two weeks from the date of the proposal. Place of Loading: Kolkata, West Bengal, India.
- Delivery: Ex-Stock.
- Insurance: No insurance will be paid by the seller. If the buyer wants to make the transit insurance, then the buyer can make it on his own by using the original invoice before the dispatch of the material.
- Freight charges from the warehouse of the supplier to the buyer's site shall be paid by the buyer on actual.
- Net meter liaising at Client's scope but assisting with SARN solar.

**Schedule:** Completion within 30 days (as a sample depends on the system) from date of Purchase order and Advance.

| GSTIN NO:      | 19ABBCS5489G1ZV          |
|----------------|--------------------------|
| MSME UAM NO.   | WB10D0019241             |
| START UP INDIA | DIPP60018                |
| NSIC GPEC NO.  | NSIC/GP/SKO/2020/0044096 |

CONTACT NUMBER: -9432689034 / 7003792405

What's App No.: 9432689034 / 7980181480

WEBSITE: www.sarnsolar.in

Mail ID: sarnsolar@gmail.com / contact@sarnsolar.in



\*\* [SARN: "Sensitive Awareness through Revolution Network"]\*\*

### Few Sample Projects of SARN Solar Solution Pvt. Ltd.:









#### Q. Why Client's first preference will be SARN Solar Solution Pvt Ltd., no other company?

1. We are doing a project in collaboration with West Bengal State University Renewable Energy Department.

University professors will visit so many times up to commissioning then that project will certify on the university letterhead as project Certified by a concerned state university.

- 2. Four highly experienced professors are advisors, directors, and governing body members of this company to make an awareness program for a sustainable future and also through execution of the project to reduce carbon emissions & global warming.
- 3. All associate software we are applying to provide the best-optimized system which highly needs academic background.
- 4. No headache from the client's dimension after the work order till the project execution.

Total responsibility up to net metering of SARN Solar Except for CESC/ WBSEDCL charge amount.

- 5. Four years (Lifetime\*) of maintenance support.
- 6. No hidden cost like all other companies due to huge Zero export charge & approval process.

So,

Just trust us....

SARN Solar can assure you,

Gain better than your expectations...

From Company's documentation end...

Company start-up India registered

•ISO Certified.

- ••MSME registered...
- •••Trade LICENCE
- ••••Valid GST, Current Account, IEC registered.

•••••PF ESI registered company

4 yrs cleared PTax updated.

GEM NSIC, MSME smart hub registered

WB tender online registered Company

MCA portal updated all ROC documents to date

These are company profile points of view

The company has completed Jadavpur University tender works.

The company has completed more than 100 kw On-Grid Solar Projects so far and 2 Projects of 300 Kw are in pipeline.

So again, just trust us.

Again,

Just think for the next generation. Just try to reduce carbon emissions, try to do for society then SARN Solar is always with you....

We request you to trust us that we have proposed to you the best of the best products at the best possible cost. Our vision is to spread this awareness about the benefits of clean & green energy. Please feel free to contact us in case of any further clarification/queries.

Thanking You Yours Truly,

From,

Mr. Rakesh Naskar (Mob: 9432689034)

Director

**SARN Solar Solution Private Limited** 



Your trust is our responsibility.



