



APARNA INFRAHOUSING PVT. LTD.
#802, Astral Heights, D.No: 8-3-352/2 & 3,
Road # 1, Banjara Hills Hyderabad - 500034
CIN NO : U45200TG2006PTC049660
Phone : +91-40-23362088/72 Fax : +91-40-233650329



WORK ORDER

To **SUNWORKS ENERGY PVT LTD** ✓
#3, Srinagar Colony,
Hyderabad-500073, Telangana, India

PH : 040-42603667 Fax :
Mobile : 9666681233 PAN No : AAVCS9974M
GSTIN : 36AAVCS9974M1ZY
Email : arjun@sunworks.in
Contact Person : Arjun Penumatsa

WO : AIHWO\308\00024
Date : 31/05/2018
Project : West Side

Ref Your mail Dt: 23.02.2018.

Please Execute the under mentioned work subject to Terms & Conditions mentioned in this Order & overleaf. Please quote this Order No. in all your supply documents.

Scope of work: (Without original GST Invoice, material shall not be accepted at our stores)

Supply, Installation, testing and commissioning of solar power with required accessories as below.

1. Solar power system Capacity 10.50 KW. Make: Sunworks.
2. Module mounting structure for required number of fixed modules made of Class B hot dip galvanized mild-Steel.
3. Required number of sub array junction boxes made of the thermo plastic suitable for the strings of cables.
4. You shall submit SLD (Single Line Diagram) by you within 7 days from the date of issue WO.
5. Per 1 KW solar panel system shall be generate 4.5 units per day power output.

S No	Code	SAC	Item Description	UOM	Qty	Unit Rate	Tax Rate(%)			Amount
							SGST	CGST	IGST	
1		9987	Supply, Installation, Testing & Commissioning of SPV Module Poly Crystalline Solar type for the Solar PV Power Plant with appropriate DC nominal voltage of capacity in the range of 315WP max as per the manufacturer's specification with PV cells with a 42mm frame of anodised aluminum. The modules shall be fixed sturdily with required accessories-solar modules. Make: Sunworks.	KW	10.50	36000.00	2.50	2.50	0.00	378000.00
2		9987	Supply, Installation, Testing & Commissioning of Module Mounting Structure. For required number of fixed Modules made of Class B hot dip galvanized Mild - Steel Structural Sections of suitable sizes as per the drawings. The Civil Foundations for the support structure shall be measured separately-solar module mounting structure.	LS	1.00	68250.00	2.50	2.50	0.00	68250.00
3		9987	Supply, Installation, Testing & Commissioning of Junction Boxes made of Thermo Plastic suitable for the strings planned in each array for termination of cable. The JB's should have suitable DC fuses/surge arrestors for each string and with suitable TP switch and Copper busbars for outgoing side. The JB shall be rated for 800V grade insulation and shall be weather protected etc.	LS	1.00	20000.00	2.50	2.50	0.00	20000.00
4		9987	Supply, Installation, Testing & Commissioning of 10 KW Inverters. 10 net output full single waver inverters having 500V DC input and 415, 3-ph Hz AC output to convert the solar energy in DC form to AC along with all protection and controlling arrangement as per specification. Make: Delta.	LS	1.00	120000.00	2.50	2.50	0.00	120000.00
5		9987	Supply, Installation, Testing & Commissioning of MCB's, Cable & Other material	LB	1.00	10000.00	2.50	2.50	0.00	10000.00

Payment	: 75% After delivery, 25% after Installation & Handing over, 5 % retention shall be paid after completing of 6 months period from handing over.	Sub - Total	525062.50
		SGST	14906.25
		CGST	14906.25
		IGST	0.00
Warranty	: You shall provide a warranty of 25 years on modules, 5 Years on inverter & Balance system 2 years. Against all manufacturing defects.	Grand Total	525062.50
		Rounded off To	525063.00
Value in Words : Rupees Six Lakh Twenty Six Thousands Sixty Three Only			
Material Delivery Address :	Sy. No: 138/AA, 151 TO 153, Khajaguda Village, Serilingampally, Ranga Reddy District	Contact : Mr. Satya Raja Lingam Mobile No : 9848402873 stores-westside@aparnaconstructions.com GSTIN : 36AAFCA8372D1ZP Range Code: YNO701	
Prepared By	Checked By	Authorized Signatory	
Ref. No. : TOM		Date	15.12.2017
Activity	For Solar power supply purpose.		

ANNEXURE-1

THIS ANNEXURE FORMS AN INTEGRAL PART OF WO NO: AIHWO\308\00024 DATE:31-05-2018

Payment Terms:

75% After delivery, 25% after Installation & Handing over, 5 % retention shall be paid after completing of 6 months period from handing over.

Billing Schedule:

As per site requirement

Variation in scope of work:

The job shall be carried out according to material specification/makes/drawing mentioned in Annexure-2 (as/if, applicable). In case any variation in quality or drawings is noticed while random inspection, the whole lot shall be rejected and contractor is responsible to rectify/modify the work carried at his cost. No claim shall be entertained for such rectifications/modifications.

Quantities mentioned in the said annexure are tentative, may vary as per the site conditions. However payments shall be made as per the actual measurements approved by our Project Head.

Variation in rates:

The rates mention in this work order shall remain firm and valid during the period of contract. No increase in rates will be entertained due to any escalation in labor cost, consumables and materials cost. However, Aparna reserves the right to revise the rates downwards due to changes in rates of materials/labor.

Workmanship:

The contractor shall carry out the works to the entire satisfaction of the company, in accordance with the drawings and specifications, written instructions, directions and explanation, as may be given by the architect and the company. The contractor on request of company furnish to them all invoices, accounts, receipts and other vouchers to prove that the material comply therewith. The contractor shall at his own cost arrange to carry out test of any material which Aparna may require.

Assignment and Sub-Contracting:

The contractor shall not assign this contract to sub-contractors. The contractor may, however, sub-contract any part of the work with prior written consent of Project In charge. This sub-contracting shall not relieve the contractor from any of his responsibilities, obligations and liabilities under this contract./labor.

Supervision:

The contractor is responsible to appoint at his cost a senior technical representative to oversee operations subject to the approval of Project Manager.

Time of completion:

Contractor shall immediately on receipt of this order commence the work in coordination with Project Manager/Engineer and complete the work within agreed time frame.

Defects liability period:

During defects liability period of one year[starting from the date of commissioning/ installation as accepted by Aparna] or such period defined in work order, any defect noticed in materials supplied/workmanship shall be replaced/rectified at your own cost. Any losses/damage arising out of such defect workmanship or installation/commissioning, Aparna shall have the right to claim/recover any damage or cost incurred from retention amount.

Assistance:

If requested by contractor and required, Apama may provide scaffolding materials. However, that does not give right to the contractor to compel Apama to demand the scaffolding materials. If provided, protecting it from damage shall be the responsibility of contractor. Apama shall recover such claim that may arise due to theft/damage of such scaffolding material provided by Apama.

Hand Tools:

Arranging any hand tools and expendables required to execute the work shall be the responsibility of contractor and deemed to be included in the unit rate quoted unless otherwise specifically mentioned in work order.

Safety & Cleanliness:

Authorised/representative/Supervisor and support staff of contractor must comply with site safety requirements and wear hard safety helmets at all times while on site and use safety devices to prevent accidents at site. The work area must be kept clean and free from debris. All safety measures for men, machines and materials of the contractor are in contractor's scope till completion of work. Apama reserves right to impose penalty for any such violation by the contractor.

Disposal of Waste:

Waste arising out of work carried out under this work order must be safely disposed off in the spoil heap as directed by Project Manager or authorized representative of Apama.

Water & Electricity:

We shall provide you electricity & water at one point.

Insurance & others:

You shall provide at your cost insurance coverage for all the workers, labour, workmen's compensation policy and third party liability.

You shall be wholly responsible for full compliance with the provisions under all labour laws.

You shall not employ any labour less than 18 years of age on the job.

You will be responsible and liable for payment for all personnel employed by you, and statutory liability like PF, ESI payments under workmen compensation act.

You must provide us proof of compliance of above, in the event of non-compliance of above we shall deduct the same from your bills and pay to the concern statutory authorities.

Termination of contract:

Apama reserves right to terminate the work order on account of poor progress of work, bad workmanship/not adhering to quality standards/failing to comply with material specifications mentioned in work order/ failing to comply with safety standards/labour laws/failure to adhere to statutes or adversely affecting Apama's interest with clients. The decision of Apama is final. In such case any payment due to contractor shall be based on actual work done at that time of termination after deducting loss, if any, that Apama may suffer due to default. If Apama is unable to recover its losses, it reserves right to forfeit the retention amount, if any.

Environmental/Health/Safety terms & conditions:

The contractor shall strictly and duly observe and implement all Environment, health and safety and precautionary measures to ensure highest environment health and safety [EHS] standards during execution of contracted work.

The contractor shall be personally liable for any failure to adhere to prescribed or agreed environment, health and safety norms and precautions.

All the vehicles coming into project sites should possess valid emission test certificate under rule 115, 7, Fitness certificates (Rule 62), Driving license.

Appropriate certificate/tax paid receipt which are mandatory as per central motor vehicles rules 1989 and motor vehicles act 1988.

Arbitration:

The parties hereby agree that in case of any dispute or differences arising out of this work order, the same shall be referred to arbitration, to be decided with provisions of Arbitration and Conciliation Act, 1990.

Jurisdiction:

The parties hereto hereby agree that the courts in Hyderabad shall have exclusive jurisdiction with regard to the rights, duties, obligations and liabilities under this work order.