**GREENTEK India Pvt Ltd**

Plot No.8, Lepakshi Colony, West Marredpally,

Secunderabad – 500 026, Andhra Pradesh, INDIA.

Tel : +91 40 66519 8519, Telefax : +91 40 27807145.

GIPL/SWH/MKTG/17-18/0807

Date: 08-07-2017

To,

GG Enterprises

Chennai

Dear Sir,

Sub: Supply, installation & commissioning of “**GREENTEK”** Solar Hot Water System at your site **Cloth Care-Thanjavur**.

This has reference to you enquiry through phone regarding supply and installation of solar water heating systems at your hostel. We are glad to provide herewith the detailed offer for the same. We have enclosed the following for 1500 LPD FPCSystem 60/80 degree Celsius**.**

We are enclosing herewith the following –

1. System price.
2. System detailed technical specifications.
3. Terms and Conditions.

We have studied the requirements for the application and are confident of providing a reliable, trouble free system for the various system. The detailed scope, technical details, cost sheet are worked out and enclosed. We have the capability, confidence, technical excellence, and determination and manufacturing base to give you the best system on schedule.

We attach great stress on –

* Total Quality Management: Our solar collectors are best.
* Efficient after sales service network to give customer total satisfaction.
* Our system analysis and design is done using latest solar radiation and design packages.

We sincerely hope to be given a chance to serve you better.

We await further feedback from you. In case of any clarifications/ discussions, please contact us immediately.

We await your favorable reply and confirmation of your valued orders at the earliest.

Thanking you and with best regards,

Yours sincerely,

**for GREENTEK India Pvt Ltd**

**S.Sandhosh Kumar, Regional Manager**

**M: 9003132081**

**SYSTEM** **SCOPE**

Scope of supply Specifications are given in Specification Sheet:

1. Support structure for solar collectors and tank
2. Hot water storage tank of stainless steel as applicable
3. Packing, transport and insurance
4. Installation, Hydro testing and commissioning.

**SYSTEM COST**

Capacity: 1500 LPD FPC at 60/80 deg using stainless steel tank

|  |  |  |  |
| --- | --- | --- | --- |
| **Sno** | **Discription** | **Capacities** | **Price INR** |
| 1 | Solar hot water system for Residential hostel (80 deg) | 1500 LPD | 2,92,500 |
| 2 | Solar hot water system for Residential hostel (60 deg) | 1500 LPD | 2,62,500 |
|  | **GST** |  | **5%** |
|  |  |  |  |

Freight and lifting cost will be extra at actuals.

**(Inclusive of Installation and commissioning.)**

**Note:**

* Electricity & water supply at site will be provided by you free of cost for the duration of erection.
* A closed, covered, and locked stores to be provided by you for the duration of the erection, free of cost.
* Civil works like grouting and fitting for solar collectors, Tank stand, etc at your

(customer) scope only.

* And the customer has to support For the accommodation and food for the technicians.

**SOLAR WATER HEATING SYSTEM**

**System Technical Specifications**

1. System capacity 1500 LPD FPC at 60/80 degree Celsius .

2. System temperature output : 60/80 degree Celsius.

3. Solar collectors : Selectively coated.

Absorber fin material : Copper

Header material : Copper

Riser material : Copper

Absorber coating : Selective coated ‘NALSUN’

Box material : Aluminium extrusion, ANODIZED for corrosive

/Coastal/ Saline area protection

Collector insulation : Rock wool pads for side & bottom.

Flanges : Brass, round with four bolt holes.

Glass : Toughened glass, 4mm thick

Sealing : EPDM rubber

Gaskets : EPDM rubber

Hardware : Stainless steel screws

Reflector foil : Aluminium, 50 microns

Box Dimensions : 2080mm x 1070mm x 100mm

Aperture area : 2.08 sq.m

Number of risers : 9 No.s

Header size : 25.4 mm.SS

Protrusion inside the header : 2mm

Connecting nuts,bolts&washers :Stainless steel-304

Connecting gaskets : EPDM. punched.

Panel Boxes (Qty) : 12/15 No’s

Protective Coating :Aluminium ANODISED

frames, with special coating.

4. Application : Process .

5. Circulation : Thermosyphon

6. Hot Water Storage Tank

Capacity : 1500 Liters

Material : Stainless steel – 304

Insulating material-Tank : Rock wool.

Insulation material density : 48kg/m3

Water proof covering : Hessian cloth with plastic lining

Insulation thickness : 100mm

Cladding material : Aluminium 22 swg

7. System piping : G.I. "B" class

Pipe fitting : ISI make

Valves : Gunmetal

Insulation : Rock wool Insulation

Material density : 48Kg/m3

Insulation thickness : 40mm

Cladding material : Aluminium 26 swg

**Terms & Conditions**

* Packing and insurance charges are included. Freight extra.
* Prices quoted are firm and valid for a period of 30 days from the date of this offer. After that period confirmation from our office should be taken.
* 5% GST extra.

**Payment Terms**:

System supply cost

1. **60 % of system cost as advance along with order**, 30% against readiness of material before dispatch, 10% -after installation and commissioning.
2. Delivery: 4- 5 weeks from the date of techno-commercial clearance.
3. Warrantee: 1 year as warrantee from the date of acceptance of system installation. (Excluding glass).
4. Force Majeure clause: This quotation as well as the resulting contract is subject to Force Majeure clause/condition.

Factory : UNIT I: Sy. No : 43/1A, Shabashpalle (v), Shivampet (M), Medak (Dt), Telangana,India, Pincode : 502334.

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