

TENDER SCHEDULE FOR 15KW  
GRID TIED(ON-GRID)  
ROOF TOP SOLAR POWER PACK

**TECHNICAL BID**



**GOPALPUR COLLEGE**

NAAC Accredited with "B" grade

Gopalpur-On-Sea,

Dist: Ganjam, Odisha - 761002

# GOPALPUR COLLEGE, GOPALPUR-ON-SEA,

Dist: Ganjam, Odisha - 761002

TEL: 0680-2343578

Tender Call Notice No:682/GC/23

Date:21.07.2023

## TENDER CALL NOTICE

The Principal, Gopalpur College invites sealed bids **(2 bid system- Technical & Financial)** from the reputed & experienced vendors for the work mentioned below.

|    |  |  |
|----|--|--|
| 1  | Name of Work   | Supply , Installation testing & Commissioning of 15Kw Grid Tied (on-grid) Roof Top Solar Power Pack for Gopalpur College.  |
| 2  | Minimum eligibility criteria                             | Vendors must have 4cr turnover in any financial year within last three year.<br>Company/Firms/Manufacturer/Authorised Dealer having experience in similar type of works are eligible.(Proof must be submitted) |
| 3  | Brand  | TATA / ADANI / JAKSON or equivalent  |
| 4  | EMD (Interest free)                                      | Rs.10,000/- to be submitted in the form of DD in favour of Principal, Gopalpur College, Payble at Gopalpur-on-sea. (The EMD will be exempted on submission of MSME Registration Certificate)                   |
| 5  | Tender Document Fees (Non refundable)                    | Rs.2000/- to be submitted in the form of DD in favour of Principal, Gopalpur College, Payble at Gopalpur-on-sea  |
| 6  | Bid documents to be downloaded from the college website: | <a href="http://www.gopalpurcollege.ac.in">www.gopalpurcollege.ac.in</a><br>From date: 22.07.2023  |
| 7  | Last date/time of receiving bid                          | Date:04.08.2023 Time: 2.00p.m  |
| 8  | Date & Time of opening of Technical Bid                  | Date: 04.08.2023 Time: 3.00p.m   |
| 9  | Date & Time of opening of Financial Bid                  | Only qualified bidders will be intimated later.  |
| 10 | Mode of sending the Bid documents                        | By Speed/Regd.Post/Courier Services to the office of The Principal, Gopalpur College, Gopalpur-On-Sea, Ganjam. No hand receipts will be entertained  |
| 11 | Bid validity Period                                      | 6months  |
| 12 | Work Completion & LD clause                              | Work must be completed within 45 days from the date of order. LD @ 0.5% of contract value will be debited to suppliers account.  |

Signature of tenderer with Company Seal

  
Principal  
Gopalpur College,  
Gopalpur-On-Sea, Ganjam

PRINCIPAL, GOPALPUR COLLEGE  
GOPALPUR-ON-SEA (GANJAM)

**Conditional bids / deviations without any legitimate reason are not acceptable. Principal, Gopalpur College reserves the right to reject any or all the bids without assigning any reason thereof.**

Signature of tenderer with Company Seal

  
Principal

Gopalpur College,  
Gopalpur-On-Sea, Ganjam  
PRINCIPAL, GOPALPUR COLLEGE  
GOPALPUR-ON-SEA (GANJAM)

### Terms & Conditions

1. Sealed tenders (Two Bid System) are invited from eligible vendors for SITC of 15Kw Grid Tied (ON-Grid) solar power pack which shall be received by 2.00p.m of dtd. 04.08.2023 and the Technical Bid will be opened at 3.00p.m. on the same day.
2. The Financial Bid will be opened of those tenderer whose Technical Bid has passed in the scrutiny & accepted by the tender committee of the college. The date & time of opening of Financial Bid will be declared later.
3. The tender should be submitted in two bid system and marked as "Technical Bid" in one envelope & "Financial Bid" in another. Both the bids should be sealed in one envelope and super scribed as " TENDER SCHEDULE FOR 15KW GRID TIED (ON-GRID) ROOF TOP SOLAR POWER PACK" & tender ref.no & date.
4. The cover should be addressed to Principal, Gopalpur College, Gopalpur-on-sea, Ganjam-761002, Odisha.
5. The EMD & tender Document cost must be enclosed in Technical Bid in shape of DD. This apart, Certificates of Manufacturers or their authorized dealers, Proof of specification of the tendered items with brochures & catalogues, copy of PAN, GST Regd. Certificate, last 3years IT returns & credentials are to be enclosed in Technical Bid.
6. The tenderer should submit a declaration about warranty periods of the items from the manufacturer and to be enclosed along with Technical Bid.
7. Tender will not be accepted after the specified date & time.
8. In case of any ambiguity and false information found, the tender is liable to be rejected.
9. Price should be quoted in the prescribed proforma (Financial Bid) failing which the tender will not be considered. The tenderer are required to quote their rate both in words & in figures. However, in case of a mismatch the rate in words will be considered as final. On any over writing or any correction in the tendered rate will not be considered.
10. **Payment will be released after satisfactory operation of the system & duly approved by the user department / tender committee and successful installation of Net Metering within 60days from the work order. However, another 15days grace may be given on request by the supplier. If, after 75 days, the Net metering job will not complete, then the supplier has to pay penalty @Rs.1000/- per day(irrespective of holiday) & the amount will be debited to suppliers account.**

Signature of tenderer with Company Seal

  
Principal

Gopalpur College,  
Gopalpur-on-sea, Ganjam

**PRINCIPAL, GOPALPUR COLLEGE  
GOPALPUR-ON-SEA (GANJAM)**



11. The price of items in full and complete set including all parts inclusive of supply, installation, commissioning, testing, packing & forwarding, transportation, FOR & all taxes and duties as applicable has to be mentioned.
12. Quantity and items may vary at the time of final order.
13. The Tenderer should visit the site before preparing the tender document for any queries relating to the tender & site inspection.

***NB: No submission of tender in the above mentioned manner and non-submission of enclosures as specified above or submission of more than one tender paper by a single tenderer will be liable for rejection. The Principal reserves the right of acceptance of the tender, or rejecting without assigning the reason thereof.***

Signature of tenderer with Company Seal

  
Principal

Gopalpur College,  
Gopalpur-on-sea, Ganjam

PRINCIPAL, GOPALPUR COLLEGE  
GOPALPUR-ON-SEA (GANJAM)

### TECHNICAL SPECIFICATIONS

| Sl.No | Description                 | Specifications   | Quantity    | Remark                              |
|-------|-----------------------------|--|-------------|-------------------------------------|
| 1     | Solar photo-voltaic modules | 530Wp/higher series module with domestic compliances MONO-PERC technology with certification IEC 61215/IS 14286 Tier-1 MNRE approved panel   | 15Kw        |                                     |
| 2     | Solar Grid Tie Inverter     | GW-SDT Series with compliances to IEC 61683 and IEC 60068 with anti - islanding protection and MPPT based charge controller and IGBT switching. Make-GOODWE / SOLIS                    | 15Kw        |                                     |
| 3     | Mounting Structure          | Hot-Dip galvanised ( 120 Micron) MS mounting structure of required design - which can be stand with wind speed upto 200Km/Hr as per the site condition will be used                    | 15Kw system | IS 2062:1992 and IS 4759 compliance |
| 4     | DC Distribution Box         | Polycarbonate thermo plastic-transparent Junction box consisting of MCB and SPD type-2. Make - Schneider/ Hensel/Elmex   | 15Kw system | IP65 compliance                     |
| 5     | AC Distribution Box         | Polycarbonate thermo plastic-transparent Junction box consisting of MCB and SPD type-2. Make - Schneider/ Hensel/Elmex   | 15Kw system |                                     |
| 6     | Lightening protection       | 25 mm diameter and 4000mm long GI Spike as per IS 2309-1969 with necessary concrete foundation and Discharge of lightening to ground will be 25mmx 5 mm Flat for earthing will be used | 15Kw System |                                     |
| 7     | Earthing protection         | As compliance to IS:3043-1987 will be done and tested the ohmic value will be within 1 Ohm   | 15Kw System |                                     |

Signature of tenderer with Company Seal

| Sl.No | Description              | Specifications   | Quantity    | Remark |
|-------|--------------------------|--|-------------|--------|
| 8     | DC cable                 | Comply to IEC 60227 DC cable with min 1.5mm thickness of insulation and tin coated copper cable of 4mm will be used . Make: Polycab/ Kei / MNRE approved | 15Kw system |        |
| 9     | AC Cable                 | 3.5 core armoured cable of 16 mm for Ac power evacuation.  | 15Kw system |        |
| 10    | Remote monitoring system | Data logger along with remote monitoring through latest software and hardware configuration will be done   | 15Kw system |        |
| 11    | Net Metering             | Supply & liasioning of Net Metering process within 60 days from the date of PO   | 15Kw system |        |

Signature of the tenderer

  
Principal

Gopalpur College,  
Gopalpur-on-sea, Ganjam

PRINCIPAL, GOPALPUR COLLEGE  
GOPALPUR-ON-SEA (GANJAM)

**Note:**

All the Annexure pertaining to Bidder's Firm are to be furnished under letter Head of the company and signed by Executives not below the Rank of a Director / Power of Attorney Holder of the Company or the Promoter himself if the Bidder's Firm is proprietorship firm. In case of Partnership Firm, the signature of Managing Partner should be furnished.

Signature of tenderer with Company Seal



**Annexure-2****GENERAL INFORMATION**

|                            |           |  |         |  |
|----------------------------|-----------|--|---------|--|
| Company Name               |           |  |         |  |
| Registered Office Address  |           |  |         |  |
|                            | City      |  | PIN     |  |
|                            | State     |  | Website |  |
|                            | Telephone |  | Cell    |  |
|                            | Fax       |  | Email   |  |
| Office Address (In Odisha) |           |  |         |  |
|                            | City      |  | PIN     |  |
|                            | State     |  | Website |  |
|                            | Telephone |  | Cell    |  |
|                            | Fax       |  | Email   |  |
| Address                    |           |  |         |  |
|                            | City      |  | PIN     |  |
|                            | State     |  | Website |  |
|                            | Telephone |  | Cell    |  |
|                            | Fax       |  | Email   |  |

Signature of tenderer with Company Seal

**Annexure-3**

**SERVICE NETWORK DETAILS**

| Sl. No. | Service Station with Address | Officer-in-charge | No. of Service Engineers | Contact Number | Area Covered |
|---------|------------------------------|-------------------|--------------------------|----------------|--------------|
| 1       |                              |                   |                          |                |              |
| 2       |                              |                   |                          |                |              |
| 3       |                              |                   |                          |                |              |

Signature of tenderer with Company Seal

**SELF DECLARATION**

Date:

Ref:

To,

Ref: Tender enquiry no.

In response to enquiry no. \_\_\_\_\_ M/s/Mr. \_\_\_\_\_ as a \_\_\_\_\_  
\_\_\_\_\_ I/We hereby declare that our company \_\_\_\_\_ is having  
unblemished past record and was not declared ineligible for corrupt & fraudulent practices either  
indefinitely or for a particular period of time.

Signature of Witness

Signature of tenderer with Company Seal

Date:

Date:

Place:

Place:

Company seal

## SELF DECLARATION

Annexure-5

Date:

Ref:

To,

Ref: Tender enquiry no.

In response to enquiry no. \_\_\_\_\_, M/s/Mr. \_\_\_\_\_ as a \_\_\_\_\_  
I/We hereby declare that our company \_\_\_\_\_ is having  
unblemished past record and have not been declared blacklisted by any Central/State  
Government/PSU institution and there has been no pending litigation with any government  
department on account of similar services. I/We further declare that our company has not  
defaulted in executing any Government / private order in the past.

Signature of Witness

Signature of tenderer with company seal

Date:

Date:

Place:

Place:

Company seal



**REPRESENTATIVE AUTHORIZATION LETTER**

Date:

Ref:

To,

Ref: Tender enquiry no.

In response to enquiry no. \_\_\_\_\_, M/s/Mr. \_\_\_\_\_ is hereby authorized to sign relevant documents on behalf of the company. She/he is also authorized to attend meetings and submit technical & commercial information as may be required by you in the course of processing above said application.

Thanking You.

(Authorized Signatory)

(Representative signature)

(Signature attested)

Company seal

**Annexure-7**

**ACCEPTANCE OF TERMS & CONDITIONS CONTAINED IN THE TENDER DOCUMENTS**

Date:

Ref:

To,

Ref: Tender enquiry no.

In response to tender enquiry no. \_\_\_\_\_, I have carefully gone through the terms and conditions contained in the above tender.

I declare that all the provisions of the tender document are acceptable to my company. I further certify that I am an authorized signatory of my company and am, therefore, competent to make this declaration.

Signature of Witness

Signature of tenderer with company seal

Date:

Date:

Place:

Place:

Company seal

**LIST OF ENCLOSURES**

| <b>SL. No.</b> | <b>Enclosure description</b>  | <b>Enclosed (Yes/No)</b> | <b>Annexure/Attachment/Page No./Envelop No. of the enclosure</b> |
|----------------|---|--------------------------|--|
| 1              | Copy of Registration Certificate of the firm  |                          |  |
| 2              | Organization Profile  |                          |  |
| 3              | Annexure-1  |                          |  |
| 4              | Annexure-2  |                          |  |
| 5              | Annexure-3  |                          |  |
| 6              | Annexure-4  |                          |  |
| 7              | Annexure-5  |                          |  |
| 8              | Annexure-6  |                          |  |
| 9              | Annexure-7  |                          |  |
| 10             | Up-to-date GST clearance certificate  |                          |  |
| 11             | Copy of PAN no allotted by Income Tax Department  |                          |  |
| 12             | Copies of Annual audited accounts statements certified by a chartered Accountant for last three years |                          |  |
| 13             | Documentary proof of authorized Dealership of OEM.  |                          |  |

**Continued...****Signature of the tenderer with company Seal**

|    |   |  |  |
|----|---|--|--|
| 14 | Tender Paper Cost in a sealed envelopewith technical bid (Super scribe Tenderdocument cost on the top of the sealed envelope and write name of the firm on the back side of DD) |  |  |
| 15 | EMD in a sealed envelope with technical bid (Super scribe EMD on thetop of the sealed envelope and write name of the firm on the back side of DD)                               |  |  |
| 16 | Technical bid duly signed (sealed envelope)   |  |  |
| 17 | Technical Compliance & Deviation (Annexure-T1)  |  |  |
| 18 | Financial bid duly signed (sealed envelope) – Annexure F1   |  |  |
| 19 | Signature and seal with Date on whole tender document.  |  |  |

**Signature of the tenderer with company Seal**



**STATEMENT OF TECHNICAL COMPLIANCE & DEVIATION (Tech Bid)**

| Sl. No. | Brand, Mfg. Yr. , ModelNo, Part No. of the Offered Item | Major Deviations, if any | Performance Impact(PI) due to Deviation | Reason for Choosing the Item |
|---------|---|--------------------------|---|------------------------------|
| 1       |   |                          |   |                              |
|         |   |                          |   |                              |
|         |   |                          |   |                              |
|         |   |                          |   |                              |

**Signature of the tenderer with company Seal**

**Note:**

1. Major Deviation means absence of a feature mentioned in the Specs or 20% or more Performance degradation from the minimum specified value in the specifications.
2. Certification of Performance Impact due to Deviations from the Specifications shall be issued only by domain professionals having the domain experience related to the item / items for more than 10 years in organized sector or professional bodies and preferably having valid Professional Certifications on the required Domain or by Labs of Nationally Recognized Professional Bodies or National Level Government Technical Institutions in India primarily dealing with the item's domain. Necessary Credential of the Person or Institutions Certifying Performance Impact due to Deviation is to be enclosed for further authentication if necessary.

**FINANCIAL BID FORMAT (Fin Bid)****( To be furnished in separate sealed envelope as Financial Bid)****Amount in INR**

| Sl. No.                        | Items   | Brand, Mfg. Yr. , Model & Part No | Quantity | Unit Cost | Pre-Tax Total Cost | Tax at current Rate | Total Cost With Tax |
|--------------------------------|---|-----------------------------------|----------|-----------|--------------------|---------------------|---------------------|
| 1                              | Cost of 15 Kw Grid Tied (On Grid) Roof Top Solar power pack                                       |                                   |          |           |                    |                     |                     |
| 2                              | Cost of erection , installation and commissioning # with All requisite accessories & net Metering |                                   |          |           |                    |                     |                     |
| <b>Total Cost (In Figures)</b> |   |                                   |          |           |                    |                     |                     |
| <b>Total Cost (In Words)</b>   |   |                                   |          |           |                    |                     |                     |

#(details of works to be undertaken for item 2 must be in a separate sheet under letter head)

**Signature of tenderer with company Seal****End of the Tender Document at this 18<sup>th</sup> Page****Signature of tenderer with company Seal**

Principal

Gopalpur College,  
Gopalpur-on-sea, Ganjam**PRINCIPAL GOPALPUR COLLEGE  
GOPALPUR-ON-SEA (GANJAM)**