

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

9			262,982,238	34,350,839	NPV of each year O&M Contract Price for the Project (in Rs.)	Rs. 16,75,54,566
10			260,352,416	36,068,381		
Total			272,51,10,862	29,24,36,001	EBV (in Rs/ kWh)	1.767

**For 150 MW**

Figures Quoted by Bidder 2					Derived/ Evaluated Figures	
EPC Price	:	Rs.	486.0	Crore		
Year			NEEGG	O&M Cost		
			(MU)	(Rs.)		
0			NA	NA		
1			315,000,000	19,440,000		
2			311,850,000	20,412,000		
3			308,731,500	21,432,600		
4			305,644,_____	22,504,230		
5			302,587,743	23,629,442		
6			299,561,866	24,810,914		
7			296,566,247	26,051,459		
8			293,600,585	27,354,032		
9			290,664,579	28,721,734	NPV of each year O&M Contract Price for the Project (in Rs.)	140,09,72,37

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

10		287,757,933	30,157,821	
Total				EBV (in Rs/kWh) without Land Cost
3,011,964,637				24,45,14,231
				1.660

Result:

$$\begin{aligned} \text{EBV of Bidder 1} &= [(465,00,00,000 + 167,55,45,66) / 272,51,10,862] \\ &= \text{Rs/kWh } 1.767 \end{aligned}$$

$$\begin{aligned} \text{EBV of Bidder 2} &= [(486,00,00,000 + 140,09,72,37) / 301,19,64,637] \\ &= \text{Rs/kWh } 1.660 \end{aligned}$$

- EBV in Rs/kWh of Bidder 1 is Rs. 1.767 per kWh.
- EBV in Rs/kWh of Bidder 2 is Rs 1.660 per kWh.
- EBV of Bidder 1 is higher than Bidder 2.

Bidder with lower EBV in Rs.1.66 /kWh shall be L-1 and Bidder with higher EBV will be L-2.

Hence, in the above Bidder 2 would be preferred as the Successful Bidder (L-1) compared to Bidder 1.

**NOTE: This is only example. Complete project of individual location will be given to one Bidder. There is an e-Reverse Auction after opening of the Financial Bid where the Bidder has to give discount as per the procedure of the e-Reverse Auction.**

**Appendix 8: Details of qualified technical staff**

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<b>Sr. No.</b>	<b>Name</b>	<b>Relevant Qualification</b>	<b>Additional Certifications</b>	<b>Total Years of Relevant Experience</b>	<b>Remarks</b>
1.					
2.					
3.					
4.					
5.					

6.					
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**Note:**

*Kindly submit copies of resumes and appropriate certifications with this sheet.*

*Additional sheets may be used to provide accurate information.*

## **Appendix 9: Declaration of Compliance**

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Date:

To,

**The Chief Engineer (P&P)**

Gujarat State Electricity Corporation Limited (“GSECL”)

Vidyut Bhawan , Race Course

Vadodara-390 007, Gujarat

Sub: Declaration of Compliance for the Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat on EPC basis

Dear Sir,

This is to certify that I, \_\_\_\_\_,  
am the duly authorized signatory appointed on behalf of my organization to submit this Bid.  
The authorization letter is attached herewith.

I agree to all the terms and conditions set forth in this RFP Document.

If awarded the job, the job work shall also conform to the terms and conditions, as well as specifications indicated in the RFP documents and as finally indicated by the Evaluation Committee.

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

I further certify that all the information provided in this document is accurate to the best of my knowledge.

Signature: \_\_\_\_\_ Designation: \_\_\_\_\_

Name: \_\_\_\_\_ Organization: \_\_\_\_\_

Address: \_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

## Appendix 10: No Deviation Certificate

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Date:

To

**The Chief Engineer (P&P)**

Gujarat State Electricity Corporation Limited (“GSECL”)

Vidyut Bhavan, Race Course

Vadodarar-390 007, Gujarat

Sub: No Deviation Certificate regarding **Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.**

Dear Sir,

We, \_\_\_\_\_

(Bidder’s name), confirm our acceptance to all terms and conditions mentioned in the RFP Document, and all subsequent clarifications, in totality and withdraw all deviations raised by us, if any.

\_\_\_\_\_  
SEAL AND SIGNATURE OF BIDDER

Date: \_\_\_\_\_

**Appendix 11: Declaration on Bidder's relation to Directors**

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Date:

To

**The Chief Engineer (P&P)**

Gujarat State Electricity Corporation Limited (“GSECL”)

Vidyut Bhawan , Race Course

Vadodara-390 007, Gujarat

**Sub: Declaration of relationship with Directors/any other employee/associates.**

Dear Sir,

This has reference to our proposed Contract regarding Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat to be entered into Agreement with Gujarat State Electricity Corporation (GSECL).

For the purpose of Section 297/299 of the Companies Act, 1956 we certify that to the best of my/our knowledge;

- i) I am not a relative of any Director of GSECL;
- ii) We are not a firm in which a Director of GSECL or its relative is a partner;
- iii) I am not a partner in a firm in which a Director of GSECL or its relative is a partner;
- iv) We are not a private company in which a Director of GSECL is a member or director;
- v) We are not a company in which Directors of GSECL hold more than 2% of the paid-up share capital of our company or vice-versa.

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Authorised Signatory of the Contracting Party

Place:

Date:



**Appendix 12: Format of Power of Attorney as Authorized Signatory**

*(On a non-judicial stamp paper of appropriate value)*

Know all men by these presents, We, ..... (name of the firm and address of the registered office) do hereby irrevocably constitute, nominate, appoint and authorise Mr. / Ms (Name), son/daughter/wife of ..... and presently residing at ....., who is presently employed with us and holding the position of ....., as our true and lawful attorney (hereinafter referred to as the “Attorney”) to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to submission of our **Bid for the Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat**, pursuant to the RFP document no. \_\_\_\_\_ issued by Gujarat State Electricity Corporation Limited (“GSECL”), including but not limited to signing and submission of all applications, Bids and other documents and writings, participate in Bidders’ and other conferences and providing information / responses to the Company, representing us in all matters before the Company, signing and execution of all contracts including the Contract Agreement and undertakings consequent to acceptance of our Bid, and generally dealing with the Company in all matters in connection with or relating to or arising out of our Bid for the said Project and/or upon award thereof to us and/or till the entering into of the Contract Agreement with GSECL.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things done or caused to be done by our said Attorney pursuant to and in exercise of the powers conferred by this Power of Attorney and that all acts, deeds and things done by our said Attorney in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

IN WITNESS WHEREOF WE, ....., THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS ..... DAY OF ..... 20...

For.....

(Signature, name, designation and address)

Witnesses:

- 1.
- 2.

Accepted      Notarised

(Signature, name, designation and address of the Attorney)

Notes:

1. *The mode of execution of the Power of Attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and when it is so required, the same should be under common seal affixed in accordance with the required procedure.*
2. *Wherever required, the Bidder should submit for verification the extract of the charter documents and documents such as a board or shareholders resolution/ power of attorney in favour of the person executing this Power of Attorney for the delegation of power hereunder on behalf of the Bidder.*

3. *For a Power of Attorney executed and issued overseas, the document will also have to be legalised by the Indian Embassy and notarised in the jurisdiction where the Power of Attorney is being issued. However, the Power of Attorney provided by Bidders from countries that have signed the Hague Legislation Convention, 1961 are not required to be legalised by the Indian Embassy if it carries a conforming Apostle certificate.*
4. *This format for Power of Attorney is for reference and in case a Bidder has a different format approved by their management then the same can be submitted.*

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

**Appendix 13: Format of Summary of Audited Financial Statements**

To

**The Chief Engineer (P&P)**

Gujarat State Electricity Corporation Limited (“GSECL”)

Vidyut Bhavan, Race Course

Vadodrar-390 007, Gujarat

**Sub: Summary of Financial Statement**

Ref: Request for Proposal for Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

Dear Sir,

This is to certify that..... [Insert name of Bidder] (The “Bidder”) having its Registered Office at..... [Insert Registered Address of the Bidder] with PAN No. .... [Insert PAN No. of the Bidder] is in the business of..... [Insert briefly the nature of the business], has recorded the following turnovers and net worth: 3u

A

Financial Year	Turnover (in INR)	Net Worth (in INR)	For Official Use Only
			Audited Statement Attached?
2020-21			Yes // No
2019-20			Yes // No
2018-19			Yes // No
			Yes // No
			Yes // No
			Yes // No

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

All figures indicated herein are arrived from the Audit Reports of the Bidder duly submitted to the Income Tax Department.

Sincerely yours,

[Official seal of the Chartered Accountant]

.....  
[Insert Name of the Chartered Accountant]

Date: [Insert Date]

[Insert address and contact information of the Chartered Accountant]

Place: [Insert Place]

All figures indicated herein are calculated as per the guidelines mentioned in the Tender.

NOTES:

- A. If the Bidder is seeking financial qualification based on the financial standing of the Parent Company, then a similar certificate summarizing the financial statement of the Parent Company shall be attached by the Bidder as a part of the Bid.
- B. All audited statements to be attached by the Bidder as a part of the Bid.

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**Appendix 14: Format of Authorization by Parent Company**

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[On the Official Letterhead of the Parent Company]

[Reference No.]

From: [Name of Parent Company]

[Address of Parent Company]

[Date]

To

**The Chief Engineer (P&P)**

Gujarat State Electricity Corporation Limited (“GSECL”)

Vidyut Bhavan, Race Course

Vadodara-390 007, Gujarat

**Sub: Authorization of use of financial capability by Parent Company**

*Ref: Request for Proposal for Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.*

Dear Sir,

- A. With reference to RFP No....., we confirm that we hold ..... [Insert percentage of share held in words] percentage ([Insert percentage of share held in figures] %) share in M/s. .... [Insert Name of the Bidder].
- B. We confirm that M/s. .... [Insert Name of the Bidder] is authorized by us to use our financial capability for meeting the financial criteria as specified in the Tender, meeting all the provisions including but not limited to terms and conditions of the Tender and undertaking the Scope of Work as defined in the Tender.

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

C. We further confirm that we shall jointly and severally be held responsible for the performance of M/s. .... [Insert Name of the Bidder] as per the various provisions including but not limited to the terms and conditions in undertaking the Scope of Work as defined in the Tender.

D. Our financial summary is attached as a part of the Bid submitted by ..... [Insert Name of the Bidder] as per the appropriate format indicated in the Tender.

For and on behalf of ..... [Insert Name of Parent Company]

[Signature and Stamp of any Whole-Time Director]

Name: [Insert name of the Whole-Time Director]

Place: [Insert Place]

Date: [Insert Date]

[NOTE:

A. The Authorization of use of financial capability by Parent Company shall be supported by a specific Board Resolution of the Parent Company satisfactorily conveying the same.]

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### Appendix 15: Format of Financial Proposal

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To

**The Chief Engineer (P&P)**

Gujarat State Electricity Corporation Limited (“GSECL”)

Vidyut Bhavan, Race Course

Vadodrar-390 007, Gujarat

**Sub: Financial Proposal for Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.**

Dear Sir,

I, \_\_\_\_\_,  
present the Financial Proposal for the **“Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.”** on EPC basis through the Tender Document No. “Tender No. *GSECL/ PP/ RE&BD/ 4.5 MW Solar PV/* ”confirming that:

- i. I agree to all the terms and conditions set forth in this Tender Document. If awarded the Project, the implementation of the Project shall also conform to the terms and conditions, as well as specifications indicated in the Tender Document and as finally indicated by the Evaluation Committee.
- ii. Rates quoted in this Bid is for destination prices inclusive of all taxes (unless stated otherwise), levies, duties, packing, forwarding, freight, insurance, loading, unloading, supply, installation, commissioning, and any/all charges for successful Engineering, Supply & Installation, Construction, Comprehensive Operation and Maintenance of “Project” at the Site. The break-up of taxes considered are also furnished in price bid.
- iii. Rates quoted in this Bid are exclusive of taxes and duties. The statutory variation in taxes shall be admissible in accordance with the Clause no. 7.12.4 Taxes and duties of



Tender Document. Under no circumstances shall escalation in the prices of this Tender Document shall be entertained.

- iv. The details quoted herein stand valid for at least six months from the date of opening of the Price Bid.

**Table 15.A: Price Quote for EPC Contract Location wise**

Sr. No.	Item	Unit Rate INR	Qty (Wp)	Price (without taxes & duties)	Freight and Transportation	Safe Guard Duty (If Applicable)	Other Taxes & Duties (if any)	GST	Final Price SPV Plant
		A1	A2	(A)= A1*A2	(B)	(C)	(D)	(E)	(G)= (A+B+C+ D+E)
				(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)	(Rs.)
1	Supply of PV Modules								
2	Supply of Inverters								
3	Supply of MMS								
4	Supply of Civil items								

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

5	Supply of Balance of System includes all equipment, materials, accessories etc. (excluding Sr. no 1 to 4)								
6	General works including construction, erection, testing, commissioning, COD with GEDA / GUVNL etc. of entire plant as per details specified in the Tender documents, on EPC Basis.								
7	Total Rs=(1+2+3+4+5+6)								
EPC price quoted by the Bidder.									

**Note:**

1. EPC cost with taxes and duties shall be considered for evaluation of bid. Thereafter e-Reverse Auction shall be done.
2. No variation due to change in forex rate shall be admissible.
3. Payment shall be made in Indian National Rupees (INR) only. Bidder(s) has to quote their rate in INR only.
4. Arithmetical errors will be rectified on the following basis: If there is a discrepancy between words and figures, the amount written in words will prevail.

Bid for Design, Engineering, Supply & Procurement, construction, operation and maintenance of grid connected Solar PV Plant of 2.5 MW at Gandhinagar TPS & 2 MW at Sikka TPS in the State of Gujarat.

5. GST on supply & Works shall be considered in confirmation with Govt. Of India Notification No. 24/2018-Central Tax (Rate) dtd 31.08.2018.
6. If EPC contractor has two GST registration out of which one is cancelled then EPC contractor has to provide NO DUE CERTIFICATE from GST Department for the cancelled GST registration.
7. It is mandatory to mention safe guard duty in column (c) of schedule of Price A for supply. If it is mentioned' "0" in column (c), no safe guard duty shall be payable for the PV modules procured till 29<sup>th</sup> July-2021. For any statutory variation in safe guard duty post 29-07-2021 the safe guard duty rates prevailing as notified by Gol on the date of submission of price bid will be considered as base rate.

**Payment of Basic Custom Duty:**

Modules supplied after 01.04.2022, imposition of BCD will not be construed as change in LAW.

**Table 15B: Price Quote for O&M Contract**

Sr. No.	Head	Annual rate for comprehensive O&M (A)	Taxes & Duties (B)	O&M charges including taxes (C= A+B)	NEEGG (D)	Discounting factor for NPV @10.69 (E)	NPV of O&M charges (F)= (Cx E)
		(In Rs.)					(In kWh)
1.	Operation and Maintenance of the Project for <b>First Year.</b>					1	
2.	Operation and Maintenance of the Project for <b>Second Year.</b>					0.9034	
3.	Operation and Maintenance of the Project for <b>Third Year.</b>					0.8162	
4.	Operation and Maintenance of the Project for <b>Fourth Year.</b>					0.7374	
5.	Operation and Maintenance of the Project for <b>Fifth Year.</b>					0.6661	
6.	Operation and Maintenance of the Project for <b>Sixth Year.</b>					0.6018	
7.	Operation and Maintenance of the Project for <b>Seventh Year.</b>					0.5437	



8.	Operation and Maintenance of the Project for <b>Eighth Year.</b>					0.4912	
9.	Operation and Maintenance of the Project for <b>Ninth Year.</b>					0.4437	
10.	Operation and Maintenance of the Project for <b>Tenth Year.</b>					0.4009	
	<b>TOTAL (In Figures)</b>						

<b>TOTAL Rate for Comprehensive O&amp;M including all taxes “ Total O&amp;M Contract Price” (In Words)</b>	
<b>TOTAL NEEGG (In Words)</b>	

# All applicable taxes including GST and any surcharge or cess thereon are included in the quoted number.

Signature: \_\_\_\_\_ Designation: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_ Seal of Company / Organization:

\_\_\_\_\_ Phone: \_\_\_\_\_

Email: \_\_\_\_\_

**Note:**

1. The Rate for Comprehensive O&M including all taxes for subsequent year shall not be more than 5% of the previous year. E.g. The Rate for Comprehensive O&M including all taxes of 3<sup>rd</sup> Year shall not be more than 5% of the 2<sup>nd</sup> Year.
2. O&M Contract after 10<sup>th</sup> year shall be mutually decided by the Contractor and GSECL.