### **SURAT MUNICIPAL CORPORATION**

(Light & Energy Efficiency Cell) Muglisara, Surat- 395 003 PHONE: - 2423751-55 | EXT- 498 FAX: - 0261- 2451935

		_ight & EEC/15/2023-2024	Date: <b>01/03/2024</b>
Sub:	Power Plant alon	on and commissioning of SETC of 6.3 MW (r g with all accessories & power evacuation fa er Plant up to 10 Years. (3 <sup>rd</sup> Attempt)	
Dear	Sir (s)		
	Municipal Corporat ct in the State of Guj	ion had decided to set up a of 6.3 MW (max.) of arat	capacity Wind Energy
		it your lowest quotation for our wind farm proje d in the Bid Document enclosed herewith.	ct in accordance with
Follo	wing gist is given for	your reference:	
1.	Scope of Work	As given in Section VII	
2	Technical Specification of WEG Equipment	As given in Section VIII	
3	Location	At any wind potential site in the state of Gujarat	
4.	Pre-Bid Conference	Not applicable	
5.	Currency of Offer	Offer should be in Indian Rupees only. Foreign Indian currency only.	bidders to also quote in
6	<b>Document Fee</b> (Cost of Tender)	Rs.21,240.00 in form of Account Payee Der Municipal Commissioner, Surat Municipal Corpo	
7.	Earnest Money Deposit (Bid Security)	Rs. 68.83 lakh. 80% in the form of Bank Guar form of Demand Draft or Pay order of Nationa only in favour of Municipal Commissioner, Surat payable at Surat.	alized / Scheduled Bank
8	Commissioning Schedule	Project to be commissioned within 12 months from award of contract.	
9.	Payment Terms	Payments shall be released in the following m	anner after furnishing of

Payments shall be released in the following manner after furnishing of



Security cum Performance Bank Guarantee as per Clause No 5.14 of Section-V by the successful bidder and signing of Contract Agreements.

- (i) 10% of the contract value (w/o GST) for Supply, Installation, Testing and Commissioning (SITC), to be given as advance after Award of Contract / Letter of Intent against furnishing of Bank Guarantee of equivalent amount
- (ii) Remaining 90% payment along with GST shall be released against milestones as mentioned below in accordance with the value of contract value after furnishing of Security cum Performance Guarantee as per Clause No. 10 given here under.

1	(A) For Land				
<del>- '-</del>	25% of order value of land on submission of ATS (in case of				
a.	private land) / allotment order (in case of revenue land) in favour				
a.	of bidder/ its land aggregator.				
	25% of order value to be released against submission of GEDA				
b.	application by bidder				
	40% of order value plus 100% GST to be released on signing of				
c.	lease deed / sale deed / sub lease deed but not before issuance				
	of GEDA Transfer permission				
	(B) For Supply of Plant & Equipment (Supply Portion)				
	65% of the order value + 100% GST of supply portion on pro-rate				
a.	basis against receipt of major components (Tower, Set of Blades,				
a.	nacelle with Hub, Control Panel, Transformer) complete WEG at				
	site				
b.	15% of basic order value (w/o GST) on pro-rate basis on erection				
	of WEG				
c.	10% of basic order value (w/o GST) of Supply portion on pro-rate				
	basis on commissioning of the WEG				
	(C) For Construction, Erection and Commissioning				
	On completion of	:	35% (with GST) on pro-rate basis of		
a.	Tower Foundations		the order for construction, erection		
			and commissioning		
	On erection of WEG	:	10% (with GST) on pro-rate basis of		
b.			the order value for construction,		
			erection and commissioning		
	On completion of	:	10% (with GST) on pro-rate basis of		
C.	internal OH lines		the order value for construction,		
	and unit substations		erection and commissioning.		
	On completion of	:	10% (with GST) on pro-rate basis of		
d.	evacuation system		the order value for construction,		
	& metering		erection and commissioning		
	On successful	:	15% of the order value (with GST) for		
	commissioning of		construction, erection and		
e.	the project and		commissioning		
	completion of all				
	balance associated				

	civil & electrical works		
f.	After successful commissioning, on rectification of all deficiencies, submission of all documents and stabilization period of 60 days and Completion of 96 Hours short run test at site.	:	10% of the contract value (w/o GST) for construction, erection and commissioning.

(iii) Terms of payments for Operation & Maintenance period

Payment of O&M charges shall be done quarterly, at the end of each quarter under O & M.

### 10. Security cum Performance Guarantee

The successful bidder shall submit a Bank Guarantee equivalent to 5% of the Contract Value within 15 days of award of contract to be valid for 15 months from the date of commissioning of the project from Nationalized / Scheduled Bank (Co-operative Bank not accepted) in the format enclosed at Annexure – II.

# 11. O&M Performance Guarantee

The Bidder will submit a bank guarantee at the start of O&M period before the expiry of 12-month performance guarantee period, for an amount equivalent to 20% of total O&M charges for the 2<sup>nd</sup> year.

Every year fresh bank guarantee shall be issued on or before the start of the next year O&M period for an amount equivalent to 20% of the total O&M charges for the concerned year.

Each bank guarantee shall be kept valid for a period of 12 months (Twelve) from the date of issue. Each bank guarantee shall be furnished on or before expiry of O & M period.

# 12. Evaluation of Bids

Evaluation of all the responsive Bids shall be done as per the method as indicated in Section–IX of Tender document.

### 13. Validity of offer

Tenders will be valid for a period of 120 days from the last date of submission of the technical bid in hard copy.

# 14. Submission of Bids:

As per Section IV

# 15. Last Date of Submission

Online Submission of price bid (online) 07/03/2024 up to 18:00 Hours
Submission of technical bid, Tender fee, EMD & Other documents etc. in hard copy to Chief Accountant, SMC by R.P.A.D. / Speed Post Only: up to 14/03/2024 up to 17:30 hours Super-scribing 6.3 MW (max.) "Wind Energy Project. Online submission of queries on email address energyefficiencycell@suratmunicipal.gov.in on or before Dt.



#### 05/03/2024 up to 11:15:00 hours.

### Price bid must not to be submitted in hard copy.

If the last date of receipt of Bids happens to be a holiday for the SMC, the receipt of quotation will be shifted to the immediate next working day. Bids received late shall be liable for rejection and will not be considered as valid bid.

#### 16. Opening of Bids

Technical Bids (Part–I) of the bidders, whose offers have been received by the due date and time, shall be opened at 16:00 Hrs of dated 15/03/2024 (if possible) in the presence of bidders or their authorized representatives intending to remain present in the opening process. The qualified bidders shall be informed of date of opening of price bids separately.

### 17. Quotation on 'Firm' price basis

Prices quoted by the bidder shall remain 'Firm' during the tenderer's performance of the contract and not subject to variation on any account. A quotation submitted with variable price will be treated as non-responsive and the same shall be rejected.

# 18. Custom Duty, CVD, etc.

For goods offered from abroad, Custom Duty, CVD and other applicable levies, etc, if payable, will be paid directly by the bidder and shall be included in the tender price only.

### 19. Taxes, duties, levies etc.

In case tenderers offering goods manufactured in India, Goods & Service Tax and other statutory levies solely in respect of transaction between the Owner and the supplier under the contract, shall be included in the tender price only & will not be paid separately. No tax amount shall be paid by SMC over and above the fixed & final turnkey price.

#### 20. Project

M/s Power & Energy Consultants India Private Limited of Delhi has been appointed consultant for this project.

### Consultant

technical bid

**21.** Queries Email query only. regarding

We request that contents of the letter and the bid document be noted carefully and your quotation for the project be submitted accordingly. The technical bid in physical form should be in three copies in a sealed cover.

Thanking you,

Yours faithfully,

Executive Engineer
Light & Energy Efficiency Cell,
Surat Municipal Corporation.



### **TENDER DOCUMENT**

Setting up of 6.3 MW (max.) Wind Energy Project





### **Surat Municipal Corporation**

Tender No: ACE (ELE/MECH)/Light & EEC/15/2023-2024

#### March-2024

Main Office : Room # 117, 3<sup>RD</sup> Floor, Main Office Bldg; Muglisara, Surat– 395 003

Phone : EEC-PHONE: - 0261- 2423751-55 | Extn. - 498

Fax : 0261- 2451935

Email : energyefficiencycell@suratmunicipal.gov.in



### **CONTENTS**

SECTION	DESCRIPTION	PAGE NO.
**	E-tender Notice	7 – 8
I	Profile of SMC	9 – 10
II	Definition & Interpretations	11 – 15
III	Instructions to Bidders	16 – 21
IV	General Terms & Conditions	22 – 32
V	Special Conditions for Supply, Erection and Commissioning	33 – 54
VI	Special Conditions for O&M of wind plant	55 – 66
VII	Scope of Work	67 – 74
VIII	Technical Specifications	75 – 93
IX	Bid Evaluation Criteria	94 – 96
Х	Bidder's Certificate / Undertaking	97 –98
XI	Format of Proposal Bid Response Sheets (Sheet no. 1 to 18)	99 – 129
Annexure –I	Performa of Bank Guarantee for EMD	130 – 131
Annexure –II	Performa of Bank Guarantee for Security Deposit Cum Performance	132 – 134
Annexure –III	Performa of Bank Guarantee for Operation & Maintenance	135 – 136
Annexure –IV	Preferred Suppliers	137
Annexure-V	Format for Pre-Bid	138



#### **Surat Municipal Corporation**

Light & Energy Efficiency Cell

Tender (Online) Invitation Notice No: ACE (ELE/MECH)/Light & EEC/11/2023-2024

### **Important Contents of the Tender Notice (Detailed Tender Notice)**

Tender(s) are invited for the following work(s) through online process on <a href="https://smctender.nprocure.com">https://smctender.nprocure.com</a> from experienced suppliers/ contractors/ Consultants: -

Sr.	Name of Work	[1]	Downloading of bid documents.	
No.			Pre-Bid-Meeting/ Email Query Only	
			Site Visit	
			On line bid submission (Last date)	
			Submission of bid fee, EMD & other documents in hard copy,	
			if applicable	
		[6]	Bid Fee in Rs.	
		[7]	EMD in Rs.	
		[8]	Registration class/ Category	
[1]	SETC of 6.3 MW (max.) capacity	[1]	01/03/2024 to 07/03/2024 up to 18:00 Hrs.	
	wind power plant along with all	[2]	05/03/2024 at 11:15 Hrs (Email query only).	
	accessories & power evacuation facilities and O & M of entire wind power plant up to 10 years O & M. (3 <sup>RD</sup> attempt)	[3]		
		[4]	07/03/2024 up to 18:00 Hrs.	
		[5]	Up to 14/03/2024 up to 17:30 Hrs.	
		[6]	21,240.00	
		[7]	68.83 Lakh (80% in the form of Bank Guarantee & balance	
			20% in form of Demand Draft or Pay order of Nationalized /	
			Scheduled Bank only in favour of Municipal Commissioner,	
			Surat Municipal Corporation payable at Surat only)	
		[8]	Manufacturer of WTG	

- **▶** Bid documents are available on <a href="https://smctender.nprocure.com">https://smctender.nprocure.com</a>.
- ➢ Bidders have to submit their bid in electronic format only on <a href="https://smctender.nprocure.com">https://smctender.nprocure.com</a> website till the last date & time for submission. Offers in physical form shall not be accepted in any case.
- Submission of Bid fee, EMD &other documents etc. in hard copy to Chief Accountant, Surat Municipal Corporation, Muglisara, Surat by R.P.A.D. / Speed Post only during the date and time mentioned as above. Surat Municipal Corporation shall not be responsible for any postal delay.
- The SMC reserves the right to accept or reject any or all the bids to be received without assigning any reason(s) thereof.

In case bidder needs any clarification or if training required for participating in online tender, they can contact the following office: -

"(n) Code solutions – A division GNFC Ltd." 403, GNFC Info tower, Bodakdev, Ahmedabad – 380 054, Gujarat

Tel: +91 26857316/17/18 E-mail:nprocure@gnvfc.net Web-site:www.nprocure.com

Toll Free: 1800-233-1010 (Ext. 501 & 512)

For further particulars contact above office/ or visit on following websites: www.nprocure.com/ https://smctender.nprocure.com.

> Sd/-Additional City Engineer (Civil), Surat Municipal Corporation.