

EXPRESSION OF INTEREST (EOI)

for

Implementation of Grid Connected Solar PV System Scheme on BRTS Route from "Y junction to Veer Narmad South Gujarat University" for Third party sell or own captive use of Vendor as per the Gujarat Solar Power policy 2021



Inviting Authority:



**SURAT MUNICIPAL CORPORATION (SMC),
Muglisara, Surat – 395 003.**

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Email: energyefficiencycell@suratmunicipal.org

1. INTRODUCTION:

Surat Municipal Corporation is the local civic body responsible for the administration of Surat, Gujarat which has come into being under the Bombay Provincial Municipal Act, 1949. The Surat Municipal Corporation was established on 2 October 1966. It carries out all the obligatory functions and discretionary functions entrusted by the BPMC Act, 1949 with the following mission. Surat Municipal Corporation area 472 sq. km. Population 61,76,000 (2020) in Surat city.

SMC is one of the leading corporations in India which strives continuously for energy conservation activity continuously. By undertaking various energy conservation activities via in-house energy audit as well as external energy auditing, SMC is saving 33 GWH per annum as part of Energy Efficiency Measures.

SMC had commissioned 38.7 MW capacity wind power plants, 07 MW capacities of solar power plants and 5.35 MW capacities of bio gas power plants till date as part of Renewable Energy Measures. These plants are generating 99 GWH/ annum green energy which caters more than 34% of total energy requirement of Surat Municipal Corporation.

SMC aims to increase the share of renewable sources of energy from 34 % to 50 % by end of year 2025.

2. GOALS OF THIS EXPRESSION OF INTEREST(EOI):

To promote the usage of renewable sources in the city as part of “Solar City Program” and “Smart City Program” Surat Municipal Corporation, Surat (SMC) intends to invite Expression of interest from Bidders /Companies/Developers for the selection of Solar Power Developer for development of solar project for on Public Private Partnership (PPP)/ Design-Build-Finance Operate (DBFO) basis.

Interested party shall offer the proposal to SMC either for Captive or third party sell under prevailing policies / rules / regulations in the BRTS route. SMC will provide the land / space on lease / revenue sharing basis as part of promotional measures.

The Eoi intends to bring out the attractive financial proposal from the interested bidders.

3. Tentative Calendar of Events:

The following table enlists important milestones and timelines for completion of bidding activities:

Sr No	Events	Original Date and Time	Revised Date and Time
(1)	Downloading the EOI document online	03.11.2021 to 26.11.2021 up to 18:00 Hrs	03.11.2021 to 09.12.2021 up to 18:00 Hrs
(2)	Pre bid meeting	16.11.2021 at 16:00 Hrs	---
(3)	Hard Copy Submission of EOI Documents	26.11.2021 to 06.12.2021 up to 17:00 Hrs	Up to 21.12.2021 at 17:00 Hrs
(4)	Opening of EOI Response (tentative)	07.12.2021 at 11:00 Hrs	22.12.2021 at 11:00 Hrs
(5)	Presentation by bidder on Concept Proposal	will be announced later on	will be announced later on
(6)	Declaration of Short listing of best financial proposal	will be announced later on	will be announced later on

4. Scope of Work :

The Scope of the Work would essentially cover, but not limited to Identification and Site Survey of BRTS route (i.e. Y junction to Veer Narmad university (approx. 3 kms long)) Surat, Site Visit, Solar Potential Assessment, Finalization of Feasibility Report for Identified Location, Design, Engineering, Manufacture, Supply, Storage, Civil Works, Erection, Testing, Commissioning, Submission of Project Proposals, Quality Control of the Grid Connected Solar PV Rooftop Project including Operation and Maintenance (O & M) of the Project for a period of 25 Years.

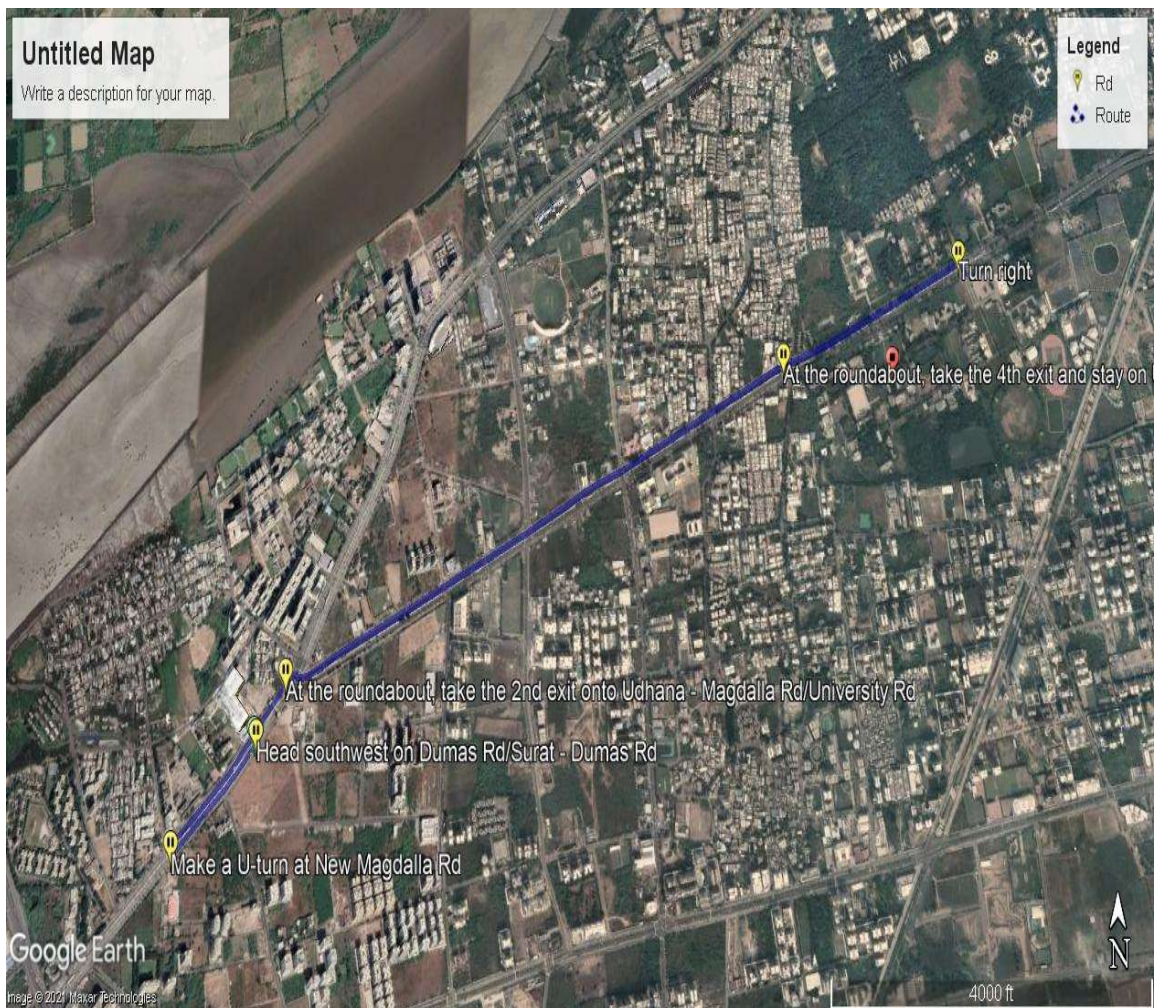
SMC will not invest single rupees for the installation and operation and maintenance of solar plant in this project. The whole investment will be made by a bidder and the whole responsibility of operating and maintaining the solar plant will be of bidder only. SMC will give land / space for the installation of solar plant in the above patch on revenue sharing model only.

Also note that, SMC will not purchase the power from the solar plant. Interest bidder will manage the power either for self-use or can sell the third party as per Gujarat Solar Power policy 2021. SMC's interest to only promote green energy in the city of Surat.

SMC, in its endeavor to power/pollution issues within the city, is planning to Solar PV Power Plants Project on Public Private Partnership (PPP)/ Design-Build-Finance Operate (DBFO) basis.

5. The tentative location of the Project Sites are as per following:

BRTS route (i.e. Y junction to Veer narmad university (approx 3 KM)) Surat Gujarat.



Necessary autocad drawings of the BRTS route as well as BRTS Bus shelters are enclosed herewith with proposal for understanding purpose.

6. Eligibility Criteria:

SMC seek Expression of Interest from the companies or entitles in form of Consortium or Joint Venture, formed under Companies Act, 1956 or 2013 or under registration of Companies Act, or Partnership Act.1932 or Limited Partnership Act. 2008 or similar Acts in a respective jurisdiction (the "Applicant").

Any Bidders /Companies/Developers engaged in installation of solar power plant.

7. Documents to submitted along with proposal:

- (i) Details of Party including registration documents and Address of the registered office and Contact details of the concerned Person.
- (ii) Concept proposal for development of the Project
- (iii) Roles and responsibilities of bidder and SMC
- (iv) Detailed Plan of activities proposed in the proposal
- (v) Financial calculations like cashflow of the project, IRR, pay back etc. and revenue sharing model
- (vi) Previous experience in similar activities
- (vii) Any innovation / unique features (If any)
- (viii) Any other details which may help in better understanding of activity and evaluation of EOI.
- (ix) Organization brochure or profile of organization;
- (x) Details of the Contact Person - Name, Address, Email ID, Mobile Number, Direct Office Number, etc.
- (xi) Financial Reports of the Applicant for the past three Years FY 2018-19, FY2019-20 and FY 2020-21;

8. EOI Validity, EOI Fee and Offer Guarantee :

The validity of EOI will be of 120 days from the last date of submission of EOI in hard copy.

Bidder should have to submit EOI fee of Rs. 13,440/- (Rupees thirteen Thousand Four Hundred Forty Rupees) as well as offer guarantee of Rs 1,00,000/- in form of the Demand Draft in favour of "Municipal Commissioner, Surat Municipal Corporation" payable at Surat, Gujarat. EOI bid is non-refundable.

Offer Guarantee will be released after 06 months from the date of completion of work i.e. installation of solar plant and starting of energy generation into the grid under the proposal offered by bidder.

9. Important Instruction to Bidders:

1. All interested parties are requested to understand this EOI in detail and submit the concept proposal accordingly.
2. "Demand Draft for EOI Fee and offer guarantee shall be submitted in hard copy in separate & sealed envelope named as "Cover-1 (EOI Fee & EOI guarantee). It should be submitted in form of the DD in original through RPAD/ Speed Post so as to reach to Account Department (Main Office) along with the EOI-bid/ offer (**which needs to be submitted as "EOI bid" in the sealed & separate envelope along with the necessary details like- EOI bid no., name of the work etc. on the envelope**) within the time limit as per tender notice.
3. Bidders shall have to mention the name and address of bidder, EOI notice number and name of work on the cover of EOI Fee and offer guarantee. Surat Municipal Corporation shall not be responsible for any postal delay/ late delivery or loss of documents so mailed.
4. All the documents must be notarized with clearly displaying stamp, number and name of the notary.
5. All intending bidders shall have to furnish the copy of P.F. (Provident Fund) Registration Number, without which the application will not be accepted.
6. The Competent Authority reserves right to accept or reject any or all the bids to be received without assigning any reasons thereof.
7. The Competent Authority reserves right not to proceed ahead in the process at any stage without assigning any reason thereof.
8. The applicant should visit the proposed route for understanding the area and relating parameters before submitting the concept proposal to SMC.
9. If successful bidder fails to complete the work as offered in the proposal in such case, SMC will forfeit the offer guarantee.

In case of any further information regarding the downloading of the EOI bid, then the Bidder can contact the following office for assistance or training:

(n) Procure Cell, (n) code solutions-A division of GNFC Ltd.,
403, GNFC Info tower, S.G. Road,
Bodakdev Ahmedabad – 380054 (Gujarat)

Toll Free: 1-800-419-4632 / 1-800-233-1010,
Phone No. 079-26857315 / 316 / 317,
Fax: 079-26857321 / 40007533, Email: nprocure@gnvfc.net

10. EOI Documents (PDF Format) can be downloaded from Web site <https://www.nprocure.com>/<https://smc.nprocure.com>

10. Evaluation of Bids:

- Bids which offer best suited to SMC in terms of activity content, innovation, uniqueness, value addition, safety, etc, would be considered for short listing.
- Details roles and responsibilities of bidder and SMC will be reviewed in detail.
- Shortlisted bidder will be called for concept presentation before the competent authority of SMC.
- Innovative concept with highest revenue offered proposal will be short listed for the further round of EOI.

I/C. Executive Engineer (Ele.)
Light & Energy Efficiency Cell,
Surat Municipal Corporation.

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