

**PROCUREMENT OF
CONSULTANCY**

For

**SOLAR PV PROJECT AT
FILMCITY CAMPUS**

INVITATION FOR QUOTATIONS FOR

PROCUREMENT OF CONSULTANCY FOR SOLAR PV SYSTEM AT FILMCITY CAMPUS

1. You are invited to submit your most competitive quotation for the following.

Sr. No.	Title	Brief description
1	Consultancy for Solar PV Project at North and South Campuses of Filmcity	<p>The Maharashtra Film, Stage and Cultural Development Corporation Ltd. (MFSCDCL) located at Goregaon (East). More popularly known as Dadasaheb Phalke Chitranagari or Filmcity, it is a Government of Maharashtra Undertaking established in 1977 under the provision of the Companies Act, 1956.</p> <p>Filmcity wishes to install Roof Top Solar PV systems at diversified suitable locations at its campus. Spread over a lush green expanse of around 500 acres, the Filmcity campus has several studios, outdoor locations and open land.</p> <p>The overall connected electrical load in Filmcity is to the tune of 6 MW. Electrical load for cooling is a sizable chunk of the total load. Considering the cooling capacity of the machines at (150 x 4 nos. + 200 x 5 nos.) 1,600 TR, the electrical load would be about 2 MW. Water pumps of 40 hp are deployed to bring water up from the receiving tank.</p> <p>The project mainly aims to make Filmcity self-sufficient in terms of the electrical power requirements.</p> <p>Solar Power Systems feeding into the Filmcity Grid are to be installed, in phased manner. Such power plants could be installed on top of the Administration Block, on sloping roofs of all the Studios, on top of Water Tanks, and other suitable locations, including some ground mounted power plants.</p> <p>Other locations are also to be identified, studied and appropriate systems to be proposed.</p> <p>Filmcity is looking for the expert consultation in the domain. The scope of the work and deliverables includes</p> <ul style="list-style-type: none">• Detailed study of the Filmcity campus. (It is expected that the consultant will physically visit all the proposed locations, take measurements, and understand physical constraints, if any, and estimate the solar photovoltaic (SPV) potential for each location)• Studying different technologies and proposing the appropriate one for that specific location• Design of Solar PV system(s) studying the billing pattern, and

		<p>fixing the size of solar PV. Deciding the specification for the system (s).</p> <ul style="list-style-type: none"> • Suggesting phase-wise implementation plan for the project. • Making recommendations for financial model. • Preparing the detailed tender document, with Bill of Quantities (BOQ) and estimate the cost of the project. • Helping Filmcity for with liaison with the electricity distribution company and other Govt. agencies.
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The schedule is as follows

Date of inviting the quotations	30/06/2021
Last date of submitting the sealed quotation to the office of Dy. Engineer (Elect) Filmcity	08/07/2021 [upto 5:00 pm]
Opening of the quotations	09/07/2021 [11:00 am]
Validity of quotation	Minimum 45 days
Delivery Period	60 days from the acceptance of Work Order

2. Bid Price

- a) The consultant should be individual expert or firm with experience of designing at least 2 such projects in the past.
- b) All duties, taxes and other levies payable shall be included in the total price. However, break-up of the basic price and taxes/duties shall be indicated clearly.
- c) The bidders will be evaluated on the basis of technical competency and the basic price.
- d) The Prices should be quoted in Indian Rupees only.

3. Each bidder shall submit only one quotation.

4. Validity of Quotation

Quotation shall remain valid for a period not less than 45 days after the deadline date specified for submission.

5. Evaluation of Quotations

The purchaser shall evaluate and compare the quotations determined to be substantially responsive i.e., which

- a) are properly signed; and
- b) conform to the terms and conditions.

6. Payment terms to be clearly mentioned in the offer against this bid. Maximum 50% advance of the offer price along with taxes may be paid along with the purchase / work order. Further tranches to be suggested by the bidder. Maximum up to 90 % payment of the offer price may be released by the time the final deliverable is received in the form of one hard copy and one soft copy of the design with specifications, tender document, estimation, recommendation regarding financial options etc. Balance 10% will be paid after the deliverables are reviewed by Filmcity or at the end of 4 weeks, whichever is earlier.
7. Award of contract
The Purchaser shall award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.
 - a) Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotation and to cancel the bidding process and reject all quotations at any time prior to the award of contract.
 - b) The bidder whose bid is accepted shall be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase / work order.
8. You are requested to provide your offer in sealed envelope to the office of Dy. Engineer (Elect), Filmcity latest by 08th July 2021. Please indicate “Quotation for “ Consultant for Solar Project” at the right-hand corner of the sealed envelope.
9. The bidder has to complete the job within the prescribed date. A penalty as per norms may be imposed for delayed receipt of the deliverables, if the delay can be attributed solely to the bidder.
10. Conditional quotation will not be accepted.
11. The offer should quoted on company’s Letter head.

Managing Director
Maharashtra Film, Stage
and Cultural Development
Corporation Ltd.
(MFSCDCL)