



**DOCUMENT
FOR**

Expression of Interest (EOI)

**FOR THE INSTALLATION OF
“STATE OF ART RENEWABLE ENERGY SYSTEM”
AT GLOBAL SKILLS PARK, BHOPAL**

NAME OF THE WORK:

**Setting up of
State of Art renewable Energy System including solar PV roof top
at Global Skills Park, Bhopal**



The Project Director
Madhya Pradesh Skills Development Project.
First Floor, GSP-CC Campus, Govindpura, Bhopal - 462023.

DATA SHEET

Serial No.	Items	Description
1	Company Name	Madhya Pradesh Skills Development Project, Bhopal (MPSDP)
2	Address	The Project Director Madhya Pradesh Skills Development Project. First Floor, GSP-CC Campus, Govindpura, Bhopal - 462023.
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10	Website	http://mpsdp.mp.gov.in

The EOI document can be downloaded at the website mentioned above from 2525/020/2022 .

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DISCLAIMER

The Madhya Pradesh Skills Development Project, Bhopal (**MPSDP**) intends to target the **Global Skills Park, Bhopal** as zero energy Campus. Besides installing rooftop solar photovoltaic (PV) energy system to attain highest feasible levels of clean energy while maximizing savings for the **Global Skills Park, Bhopal**. MPSDP intends to select well-established, experienced and innovative companies for the installation of rooftop solar photovoltaic (PV) energy systems and any other innovative technologies at the Global Skills Park, Bhopal Campus. This document has been prepared on the basis of available information in MPSDP and other publicly available documents which MPSDP believes to be reliable. The sole objective of this document (the Expression of Interest) is to solicit response from interested parties for taking part in the future process leading to selection of System Integrator for a rooftop solar plant and any other renewable source of green energy generation. MPSDP reserves the right to discontinue with the selection process of the System Integrator without assigning any reason thereof.

While this document has been prepared in good faith, no representation or warranty, express or implied, is or will be made, and no responsibility or liability will be accepted by MPSDP or any of their employees, advisors or agents as to or in relation to the accuracy or completeness of this document and any liability thereof is hereby expressly disclaimed. Interested Parties may carry out their own study/ analysis/ investigation as required as part of their due diligence before submitting their responses.

This document does not constitute an offer or invitation, or solicitation of an offer, nor does this document or anything contained herein, shall form a basis of any contract or commitment whatsoever.

Some of the activities listed to be carried out by MPSDP subsequent to the receipt of the responses are indicative only. MPSDP has the right to continue with these activities, modify the sequence of activities, add new activities or remove some of the activities, as dictated by the best interests of MPSDP.

PROPRIETARY NOTICE

This document contains confidential information of MPSDP which is provided for the sole purpose of permitting the recipient to evaluate the proposal submitted herewith. In consideration of receipt of this document, the recipient agrees to maintain such information in confidence and to not reproduce or otherwise disclose this information to any person outside the group directly responsible for evaluation of its contents, except that there is no obligation to maintain the confidentiality of any information which was known to the recipient prior to receipt of such information from MPSDP or becomes publicly known through no fault of recipient, from MPSDP or is received without obligation of confidentiality from a third party owing no obligation of confidentiality to MPSDP.

Expression of Interest

For

Installation of State of Art Renewable Energy System including solar PV roof top, Bhopal

About MPSDP:

The Madhya Pradesh Skills Development Project (MPSDP) aims to equip the men and women of the state with advanced-level skills to meet emerging demands in the priority manufacturing and service industries, as well as with advanced agricultural skills. To this end, the project will help Government of Madhya Pradesh (GoMP) transform the state's TVET system to build quality skilling opportunities. It will support the establishment of a new Global Skills Park (GSP) to impart advanced job-ready skills training of international standards. It will also modernize 10 ITIs across 10 divisions of the state by upgrading training facilities and skills programs to deliver quality, industry-relevant training. MPSDP has a financial plan of USD 240 million comprising of a loan of USD 150 million from Asian Development Bank and USD 90 million from Government of Madhya Pradesh. Unique features of the project are as follows:

- Establishment of a new flagship Global Skills Park in Bhopal with training and other facilities of international standards. The GSP campus is envisaged to be “aspirational” for the youth of Madhya Pradesh to re-brand the TVET image and encourage their acquisition of technical skills for higher-wage jobs. The GSP will consist of core advanced training institutes—the Center for Occupational Skills Acquisition and the Center for Advanced Agricultural Training—and TVET support services such as entrepreneurship development, training of trainers, and skill-related research.
- Modernisation of 10 divisional level ITIs in Madhya Pradesh by upgrading and renovating their infrastructure and offer industry relevant skills of national standards. The upgraded 10 ITIs will also serve as resource centers for other ITIs across the divisions to extend the benefits of improved facilities and TVET support, such as training of trainers, industry-cooperated training, and career guidance services.
- Expanding reach of advanced training in 10 ITIs and GSP especially to women, socially disadvantaged groups, and physically challenged youth thereby improving their employment opportunities. Women hostels, barrier free designs, extensive mobilization, career counselling, placement services are some of the activities that would be undertaken through the project.
- Strengthening capacity of executing and implementing agencies, such as GSP Society, Directorate of Skill Development and ITIs to ensure effective implementation of project activities and their sustainability.

MPSDP objective is to provide Grid Tied solar photo voltaic power plant of maximum capacity and efficiency & to explore other green renewable energy systems with a view to attain highest feasible levels of clean energy in order to maximizing savings for the Institute.

Purpose of this EOI

MPSDP is in the process of selecting well-established, experienced and innovative companies for the installation of rooftop solar photovoltaic (PV) energy systems and other innovative green energy solutions/ systems at the Global Skills Park, Bhopal, through competitive bidding process. The objective of this document is to solicit Proposal from interested parties of support Service providers or System Integrators (SI), who satisfy the eligibility criteria set out in this document, who Install and maintenance services for the installation of rooftop solar photovoltaic (PV) energy systems Or any other innovative solutions

Based on the evaluation of EOI received, interested parties found acceptable by MPSDP based on the technical and commercial selection criteria set out, will be short-listed to participate in the subsequent bidding process.

It is expected that only the System Integrator having proven experience in design, build, operation and maintenance of such installation projects and must have executed similar projects will respond to this Expression of Interest notice.

The Scope of Work

The objective is to provide Grid Tied solar photo voltaic power plant of maximum capacity and/or other innovative green energy solutions/ systems with a view to attain highest feasible levels of clean energy while maximizing savings for the organization.

Scope of services:

- a) Site survey, technical feasibility, regulatory & policy assessment
- b) Securing all planning permits and approvals, from all local authorities as applicable;
- c) Providing all necessary labor, material, services, tools, plant and equipment for the works.
- d) Offer a range of viable project delivery options, including by but not limited to design, construct and maintain the power plant to the best of its performance during the life time of the system.

Project site details:

The project will be for the whole Campus of 36 acres with a roof top area of approximately 1.4 Lac Sqft of shadow free space.

Annexure -A – Site plan/ Artistic 3D images

Electrical Consumption Details: The details of the range of the power consumption in the Institute is around 6086KVA / 5477 kW and Hostel + Residence is 722 KVA / 650 kW.

Warranty:

25-year limited warranty on power output & 5-year product warranty

25-year performance warranty

- 10 years: 90% minimum performance

- 25 years: 80% minimum performance

The Prequalification Process and General Conditions

The Procurement Process

The activities leading to the procurement of the services of the well-established, experienced and innovative companies for the installation of rooftop solar photovoltaic (PV) or any other renewable energy systems on the Global Skills Park, Bhopal to MPSDP will consist of the following key activities:

Invitation for Eoi: MPSDP invites System Integrators to submit Expression of Interest (Eoi) for consideration in the subsequent tendering process for selection of well-established, experienced and innovative companies for the installation of rooftop solar photovoltaic (PV) or any other renewable energy systems on the existing Campus & roof top. A notice inviting for Expression of Interest has been published in leading daily newspapers and also uploaded on the MPSDP website <http://mpsdp.mp.gov.in> as per standard practice of Government. This document with key details of the project and response formats is available for all potential and interested bidders through website or through the MPSDP office.

Receipt of responses: The responses from potential bidders who are interested in participating in the SI selection process will be received in sealed envelopes at the designated place, on a designated date and time as specified in this document.

Evaluation of responses: The information provided by the potential bidders as part of the response to this EOI will be evaluated against the conditions specified in the EOI to qualify for the subsequent processes of SI selection. Based on this evaluation, the potential bidders who meet the qualifying criteria will be short listed. The prequalification conditions have been formulated to assess the competence and capability of the potential bidding firms to meet the requirements of MPSDP for providing the system integration services.

Request for Proposal: A detailed Request for Proposal (RFP) with information on the specific requirements of MPSDP will be circulated to the short-listed bidders. Only the short-listed bidders will be invited formally by MPSDP to respond to Request for Proposal (RFP) and submit the techno commercial proposal as per the specifications to be elaborated in the RFP.

Evaluation of the Proposals: The responses from bidders, who submit their technical and commercial proposals against the requirements of MPSDP specified in the RFP, will be evaluated and the best value bid will be decided based on the criteria which will be elaborated in the RFP documents.

Right to Terminate the Process: MPSDP makes no commitments, explicit or implicit, that this process will result in a business transaction with anyone.