



Mahatma Phule Renewable Energy and Infrastructure Technology Limited

(Subsidiary of MPBCDC, a Government of Maharashtra undertaking)

MAHATMA PHULE RENEWABLE ENERGY AND INFRASTRUCTURE TECHNOLOGY LIMITED (MAHAPREIT) Invites Online Applications for Request for Qualification (RFQ) as A Selection Procedure of Eligible Contractors / Bidder, for Construction of **DIGITECH PARK AND DATA CENTER** Project on EPC Basis. Last Date of Submission of RFQ - 16/09/2022
For additional details, please visit www.mahapreit.in

Executive Director (Admin)

8X4



महात्मा फुले नविनीकरणीय ऊर्जा व पायाभूत प्रौद्योगिकी मर्यादित

(म.फु.मा.वि.म. ची उपकंपनी, महाराष्ट्र शासनाचा उपक्रम)

महात्मा फुले नवनिकरणीय ऊर्जा आणि पायाभूत प्रौद्योगिकी मर्यादित (महाप्रित) डिजीटेक पार्क आणि डेटा सेंटर प्रकल्पाच्या बांधकामासाठी ईपीसी तत्वावर पात्र कंत्राटदार/निविदाकारांच्या निवड प्रक्रियेकरिता पात्रतेच्या विनंतीसाठी (RFQ) ऑनलाइन अर्ज दि. १६/०९/२०२२ पर्यंत आमंत्रित करत आहे.

अधिक तपशीलांसाठी, कृपया www.mahapreit.in ला भेट द्या.

कार्यकारी संचालक (प्रशासन)



INTRODUCTION:

Mahatma Phule Renewable Energy & Infrastructure Technology Limited (MAHAPREIT), a subsidiary of Mahatma Phule Backward Class Development Corporation (MPBCDC), a Govt. of Maharashtra owned company under the Social Justice and Special Assistance Department having its objectives as

- 1) To ensure social and economic development of Scheduled Castes people in Maharashtra and to implement various schemes for improving the standard of living of Scheduled Castes people.
- 2) To provide financial assistance to the economically weaker sections of the Scheduled Castes and Nav-Buddhas and those living below the poverty line.
- 3) MAHAPREIT is mainly engaged in the implementation of various individual and group beneficiary schemes for income generation, skill development, and entrepreneurship set up under D/o Social Justice & Empowerment of GoM & Gol.

BACKGROUND:

MAHATMA PHULE RENEWABLE ENERGY AND INFRASTRUCTURE TECHNOLOGY LIMITED (MAHAPREIT), is coming up with a project consisting of Data Centre & Software Technology Park along with a commercial hub (Mall) at Jambhul Village in Kalyan Taluka District Thane.



PROJECT DESCRIPTION & SCOPE OF WORK

- a) Construction of Commercial Cum Integrated Office Complex with Data Center & Office building (G+21 Floors + 1 Basement)-Tower-I, Office Building (G+25 Floors + 1 Basement)-Tower-II, Multilevel parking (G+7 Floor), Electrical Sub Station, Pump room, Boundary wall including Internal water supply, Sanitary installation, Drainage, Underground sumps, Rainwater harvesting, Storm water drains, internal electrical installation, Lightning conductor, Fire alarm, Firefighting with wet riser & sprinkle system, Lifts, Street lights, WTP, Audio visual, EPBX, Solar PV generator system, STP, Bulk electrical services. Centralised HVAC system, IBMS, LAN, Mechanical Ventilation works, elevators, escalators, PA system. Outdoor & landscape lighting, Facade & digital lighting, CCTV network Boom Barriers, Signage, Furniture, Water supply pump sets, DG Set, LT panel, Substation and cabling, Development works & Horticulture Work etc. at Jambhul Village in Kalyan Taluka District Thane.
- b) External civil & electrical services, Power supply and distribution including Substation, HT/ LT Electrical panels, DG set, HVAC , Firefighting etc.
- c) External Development including Landscaping & Horticulture, Drainage network, Water supply (Dual) and solid waste management with wastewater recycling (STP), water conservation and rainwater harvesting, barriers for parking, street lighting. Boring of tube wells, Anti termite treatment, boundary wall with gate.
- d) Solar Water Heating System for required capacity. Solar power generation as per requirement for green building and as described in technical specifications.
- e) All the existing structures excluding Director's bungalow to be demolished.



Qualifying Criteria

Sr	Criteria	Description
1.	Legal Entity/Office in Mumbai	The Bidder shall be a legal entity registered in India under the relevant laws and shall have corporate office in India for past 5 Years or more and the bidder shall commit to open an office in MMR within one month of award of contract.
2.	Construction Experience	The Bidder shall have construction experience of more than 10 years with any Government/ Semi-Government Body.
3.	Average Annual Turnover	The Bidder shall have an average annual turnover of INR 600 Crores (Rupees Six Hundred Crores) in the five financial years i.e., FY 2017-18, FY 2018-19, FY 2019-20, FY 2020-21, and FY 2021-22.
4.	Profitability	The bidder shall not have incurred any loss (Profit After Tax (PAT) should be positive) in more than two years during the five financial years i.e., 2016-17, FY 2017-18, FY 2018-19, FY 2019-20, FY 2020-21.
5.	Solvency	The bidder should have solvency of at least 30% of the estimated cost put to tender. The solvency certificate must be issued by a Nationalised / Schedule Bank.
6.	Net Worth	The bidder shall have a minimum net worth of 10% of the Estimated project cost as per financial reports of the fiscal year 2020-21. The certificate for same must be issued by Statutory Auditor.
7.	Specific Experience	<p>The bidder should have experience of construction of commercial/ Institutional project/ hospitals/ IT/ Data Center including Electrical works, Firefighting, fire alarm, HVAC, CCTV, BMS, EPABX, LAN of following size for any government/ semi-government body in last 7 Years.</p> <p>i. A single project having built up area of at least 80,000 Sq. M and a cost of INR 320 Crores (Client's certificate of completion to be provided. The issuer shall not be below the rank of Executive Engineer in case of Govt./Govt. undertaking) OR</p>



Sr	Criteria	Description
		<p>ii. Two projects having built up area of at least 40,000 Sq. M and a cost of INR 200 Crores each (Client's certificate of completion to be provided. The issuer shall not be below the rank of Executive Engineer in case of Govt./ Govt. undertaking) OR</p> <p>iii. Three projects having built up area of at least 30,000 Sq. M and a cost of INR 160 Crores each (Client's certificate of completion to be provided. The issuer shall not be below the rank of Executive Engineer in case of Govt./Govt. undertaking).</p>
8.	Experience in Design Build Multi storied building	<p>The bidder should have experience of "Construction of Multi-storeyed RCC Building project of minimum 17 storey of not less than 50m height including internal water supply, sanitary installations, Mumty/Machine room, OHWT, Electrical works, Lifts, Firefighting & fire alarm system executed in India under one agreement on Design Build basis for any government/ semi-government body in last 7 Years" using High Performance Concrete.</p> <p>One project costing not less than Rs.480 Crore- 80% of the Estimated cost put to tender. (Client's certificate of completion to be provided. The issuer shall not be below the rank of Executive Engineer in case of Govt./Govt. undertaking) OR</p> <p>Two projects each costing not less than Rs.300 Crore- 50% of the Estimated cost put to tender (Client's certificate of completion to be provided. The issuer shall not be below the rank of Executive Engineer in case of Govt./Govt. undertaking) OR</p> <p>Three projects each costing not less than Rs.240 Crore -40% of the Estimated cost put to tender. (Client's certificate of completion to be provided. The issuer shall not be below the rank of Executive Engineer in case of Govt./Govt. undertaking).</p> <p>AND</p>



Sr	Criteria	Description
9.	Experience in Basement Work	<p>The bidder should have experience of "Construction of Multi-storeyed RCC Building project comprising of minimum one building having at least total basement area of not less than 5000 sq.mt with Mechanical Ventilation under one agreement for any government/ semi-government body in last 7 Years."</p> <p>AND</p>
10.	Experience in MLCP	<p>Bidder should have executed at least one standalone or in-built Multi-Level Car Parking (MLCP) building having minimum 3 levels or for parking of at least 300 Cars in last 7 Years."</p>
11.	Experience in Data Center Works	<p>The Bidder should have prior experience of Building, Managing and Commercial Exploitation (non- captive) of at-least 01 IT infrastructure including data centre in last 07 years- Data Center Capacity 5 to 10 MW (Experience can be shown from Applicant's Associates or through Joint Venture partners in which bidder was a lead partner).</p>
12.	IGBC LEED Rating	<p>Bidder should have received at least Indian Green Building Council (IGBC) 's LEED Gold Rating for New Construction during Last 7 Years.</p>
13.	BIM	<p>The bidder should have experience of using Building Information Modelling (BIM) in an ongoing or completed project.</p>
14.	Accident-free Project completion	<p>Bidder should have recorded 3.5 million accident-free man hours in a single project during last 7 years.</p>
15.	ISO Certification	<p>The bidder must possess</p> <ul style="list-style-type: none"> • ISO 9001:2015 Quality management systems, • ISO 14001:2015 Environmental management systems & • ISO 45001:2018 Occupational health and safety management systems.
16.	Batching Plant	<p>Bidder should have operational batching plant of minimum capacity 60 Cum /hr.</p>



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17.	Major Failure/Mishap	There should be no collapse/failure of structure constructed by the bidder.
18.	Penal Consequences against Bidder	The bidder should not have faced penal action / BG encashment on account of non-performance during execution of work in last 7 years.
19.	Corporate Debt Restructuring (CDR)	The tenderer / bidder or its group company or subsidiary company which has entered into Corporate Debt Restructuring (CDR) and is in process of Corporate Debt Restructuring (CDR) are not eligible to participate for this tender. The tenderer should submit a certificate in this regard issued by Statutory Authority.
20.	Joint Venture	Joint Ventures of maximum two partners are allowed. (All JV partners shall be severally and jointly responsible for successful completion of the project).
21.	Prime Contractor Experience	<ul style="list-style-type: none"> • The Project shown under experience should have been done as Prime Contractor and not as Back-to-Back and/or subcontract from the prime contractor and/or nomination basis. • Works executed as a developer on PPP/BOT basis shall not be considered for meeting the experience criteria works. However, if the applicant has taken up the construction work under its own projects, then that experience can be counted under eligible experience for qualification criteria evaluation. • Go-downs / Warehouses / factory sheds / industrial building shall not be considered for meeting the works experience criteria.
22.	Financial years	In the event that the RFQ due date falls within six months of the closing of the latest financial year of a Bidder, the bidder shall ignore such financial year for the purpose of its Bid and furnish all its information and certification with reference to the 5 (five) years preceding the current financial year.



Sr	Criteria	Description
23.	Updation of Cost of completed works	The value of completed works shall be brought/ updated to current costing level by taking the average construction price / index price of last 5 years as the basis of indexing the experience.
24.	Pre-Bid Meeting & Site Visit	Attendance by Authorized representative for online/ physical pre-bid meeting and to joint site visit is mandatory
26.	RFQ Schedule	<ol style="list-style-type: none"> 1. Downloading RFQ- 12th August to 15th September 2. Pre-Bid Meeting – 29th August (physical as well as online) 3. Replies to Queries of potential bidders- 8th September. 4. Last date of submission – 16th September up to 16:00. <p>The bidders are requested to submit the completed RFQ in physical with all relevant documents in sealed envelope to the office of Project Director (IT), MAHAPREIT at following address:</p> <p>B-501, Pinnacle Corporate Next to Trade Center, BKC Bandra (East) Mumbai-400051.</p> <p>Note: If need so arises, 2nd pre- bid meeting shall be held on 11th September 2022.</p>
27.	Blacklisting of the bidder	The bidder shall not have been blacklisted by State Govt. of Maharashtra or PSU's/ Local bodies or any of the State Govt. body/UT in providing similar services during the last 1 year.
28.	Declaration by the bidder	The bidder shall furnish declaration that no any notice of Economic Office wing or Enforcement Directorate is pending against the participants or it's JV or consortium.

Note: Wherever, the project experience is sought under this RFQ, the Applicant will provide Client's Completion Certificate as proof of completion.