



Mahatma Phule Renewable Energy and Infrastructure Technology Limited

(Subsidiary of MPBCDC, a Government of Maharashtra undertaking)

Notice for Invitation of Request or Proposal

MAHAPREIT invites offers to avail the professional Consultancy services from the reputed and experienced service agencies for preparation of Pre-Feasibility Report (PFR) and Detail Project Report (DPR) on Green Hydrogen as alternative fuel.

The interested bidders may submit their offer on or before 20/04/2022. Details of RFP can be viewed on <https://mpbccdc.maharashtra.gov.in> and <https://mahapreit.in>

Executive Director

8X5



महात्मा फुले नविनीकरणीय ऊर्जा व

पायाभूत प्रौद्योगिकी मर्यादित

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

महाप्रित

प्रस्तावाच्या विनंतीच्या आमंत्रणाची सूचना

महाप्रित पर्यायी इंधन म्हणून हरित हायड्रोजन वापरण्याकरिता इष्टता-पूर्व अहवाल (पीएफआर) आणि तपशिलवार प्रकल्प अहवाल (डीपीआर) तयार करण्याकरिता व्यवसायिक सल्ला सेवा उपलब्ध होण्याकरिता सुविख्यात व अनुभवी सेवा अभिकरणांकडून प्रस्ताव मागवित आहेत.

इच्छुक निविदाकारांनी त्यांचे प्रस्ताव २०.०४.२०२२ रोजी किंवा त्यापूर्वी सादर करावे. आरएफपीचा तपशील <https://mpbccdc.maharashtra.gov.in> आणि <https://mahapreit.in> येथे पाहता येईल.

कार्यकारी संचालक

**MAHATMA PHULE RENEWABLE ENERGY & INFRASTRUCTURE
TECHNOLOGY LTD(MAHAPREIT)**
**(A Subsidiary of Mahatma Phule Backward Class Development Corporation
Ltd.)**
(A Govt. of Maharashtra Undertaking)

INVITATION TO OFFER e-REQUEST FOR PROPOSAL(e-RFP)

**MAHATMA PHULE RENEWABLE ENERGY & INFRASTRUCTURE TECHNOLOGY LTD
(MAHAPREIT)**

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SECTION – 1

DETAILED INVITATION TO OFFER NOTICE

**MAHATMA PHULE RENEWABLE ENERGY & INFRASTRUCTURE TECHNOLOGY LTD
(MAHAPREIT)**

B-501 PINNACLE CORPORATE PARK, NEXT TO TRADE CENTER, BKC (EAST) MUMBAI 400051

e-RFP Notice No. for

Main Portal: <https://organizations.maharashtra.nextprocure.in>

Online electronic bids for below mentioned work are invited by the Managing Director on behalf of MAHAPREIT Ltd, Mumbai from Experienced CONSULTANCY Services for providing professional services for the

A. appointment of the consultant for

1. Preparation of Pre-Feasibility Report (PFR) for 25Kg per Hr production of Green Hydrogen.
2. Preparation of Detail Project Report (DPR) for 25Kg per Hr production of Green Hydrogen.

B. Appointment of the consultant for

1. Preparation of Pre-Feasibility Report (PFR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra/India and Green Hydrogen production from @250 MW for other industrial uses.
2. Preparation of Detail Project Report (DPR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra/India and Green Hydrogen production from @250 MW for other industrial uses.

The time schedule for various bidding phases is given in the detailed e-RFP notice, which is also available on website as part of the bid document.

RFP DATA AT A GLANCE:

1.0 SUMMARY DETAILS

	Name of work	Estimated Cost LumpSum	EMD Amount Rs.	Period of Work months	Offer Document Cost Rs.	Remarks
1.	Appointment of the consultant for Part A 1. Preparation of Pre-Feasibility Report (PFR) for 25Kg per Hrs production of Green Hydrogen. 2. Preparation of Detail Project Report (DPR) for 25Kg per Hr production of Green Hydrogen					Experience & Reputed Consultancy firm.
2.	Appointment of the consultant for Part B 1. Preparation of Pre-Feasibility Report (PFR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra/India and Green Hydrogen production from @250 MW for other industrial uses. 2. Preparation of Detail Project Report (DPR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy	Lumpsum	50,000/- for Part A and 100000/- for Part B	12	10,000 + 1800(GST)	Experience & Reputed Consultancy firm.

	Integrated Project (KREIP) in Konkan area of Maharashtra/India and Green Hydrogen production from @250 MW for other industrial uses.					
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1.0 Tender forms are available on Website

<https://organizations.maharashtra.nextprocure.in> from **date: 01/04/2022 to 20/04/2022**

Online tenders shall be accepted on website

<https://organizations.maharashtra.nextprocure.in> **date: 01/04/2022 to 20/04/2022**

All BIDDERS are hereby cautioned that the e-RFP containing any deviation from the contractual terms and conditions, and other requirements and CONDITIONAL e-RFP shall be rejected.

1. Validity Period: The offer of the Bidder shall remain valid for 120 days from the date of opening of financial Bid.
2. The post qualification process is applicable for this e-RFP and Rates once quoted shall be Non-Negotiable.

The Professional Consultancy Services Firms participating for the first time in e- RFP will have to procure Digital Signature Certificate as well as should compulsorily get themselves enrolled on e-tendering

<https://organizations.maharashtra.nextprocure.in>

2.0. If any assistance is required regarding e-RFP (upload and download) please contact Person/No. CGM (IT) 26200351/62028527 cgm.it@mahapreit.in MAHAPREIT Ltd. & helpdesk@nextenders.com All requisite information required for the submission of Offer documents is available on the above said website.

3.0 In view of the conflict of Interest, the Professional Consultancy Services Firm having relation in whatsoever manner with any Key Resource Person

/ Key Resource Institution or the Member of MAHAPREIT Task Force shall be barred from applying to the said e-RFP.

4.0. All rights are reserved by the Competent Authority to reject any or all Offers in full or in part without assigning any reason or accept the offer beyond the validity period.

5.0 TIME SCHEDULE OF e-RFP NOTICE

	Details	Start Date	End Date
	Sale of Tender document & Document Download	01.04.2022 at 10.00 hrs.	19.04.2022 at 15.00 hrs.
	Date and time of Online Pre Bid Meeting	06.04.2022 at 2.00pm	
	Last Date and time of Bid Submission		20.04.2022 up to 15.00 Hours
	Opening of Bid		
	Date and time of opening of Part-I (Technical Bid)	20.04.2022 at 16.00 Hours	
	Date and time of opening of Part-II (Price Bid)	Will be intimated later	
TIME SCHEDULE OF OPENING OF THE e-TENDER			
	e-Tender No.	MAHAPREIT/21-22/ET/F1/2	
	MODE OF TENDER	<p>Open and e-Tender System Online submission of Part I(Technical Bid) and Part II(Price Bid) through https://organizations.maharashtra.nextprocure.in</p> <p>The intending Bidders are required to submit their offer electronically through this e- tendering portal. No physical tender is acceptable by MAHAPREIT/MPBCDC LTD</p>	

	Date of publication of e-tender through publication in MPBCDC LTD websites and https://organizations.maharashtra.nextprocure.in	01.04.2022 at 10.00 hrs.
	Date of availability to the Vendors for downloading	01.04.2022 at 12.00 hrs.
	Date & Time of Online Pre Bid meeting	06.04.2022 at 2.00pm
	Last Date of Sale of tender at https://organizations.maharashtra.nextprocure.in	20.04.2022 at 15.00 hrs.

	Date & Time of Submission of tender at https://organizations.maharashtra.nextprocure.in	20.04.2022 up to 15.00 Hours
	Date and time of opening of Part-I (Technical Bid)	20.04.2022 at 16.00 Hours
	Date and time of opening of Part-II (Price Bid)	Will be announced later

These instructions to applicants are being issued for appointment of Professional Consultancy Services firm. Detailed scope of the work is being provided in the Scope of Work / Terms of Reference (TOR).

EXECUTIVE DIRECTOR

MAHAPREIT LTD

SECTION – II

DEFINITIONS AND E-RFP DATA

DEFINITIONS AND E-RFP DATA

A. DEFINITIONS:

2.0 MAHAPREIT :

MAHAPREIT shall mean the “MAHATMA PHULE RENEWABLE ENERGY & INFRASTRUCTURE TECHNOLOGY LTD”, MUMBAI acting through its Managing Director.

Additional Information about **MAHAPREIT**:

The Head quarter of the **MAHAPREIT** is Mumbai.

The functions and powers of the MAHAPREIT have been provided in the Memorandum of Association & Articles of Association In general, it has been entrusted with the work of accelerating the economic upliftment of the economically weaker families belonging to the Scheduled Castes.

2.1 REGISTERED ADDRESS FOR COMMUNICATION

B-501 PINNACLE CORPORATE PARK, NEXT TO TRADE CENTER, BKC (EAST) MUMBAI 400051

2.2 WEBSITE:

Web Site means official web sites for e-tendering having following web addresses:

<https://mahapreit.in>

2.3 APPLICANT:

A. Professional and experience Consultancy firm for providing professional services in respect of Appointment of the consultant for

1. Preparation of Pre-Feasibility Report (PFR) for 25Kg per Hr production of Green Hydrogen
2. Preparation of Detail Project Report (DPR) for 25Kg per Hr production of Green Hydrogen.

B. Appointment of the consultant for

1. Preparation of Pre-Feasibility Report (PFR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra and Green Hydrogen production from @250 MW for other industrial uses.
2. Preparation of Detail Project Report (DPR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra and Green Hydrogen production from @250 MW for other industrial uses.

EXECUTIVE DIRECTOR

Executive Director shall mean Executive Director of MAHAPREIT Ltd.

2.4 COMPETENT AUTHORITY:

Competent Authority shall mean the Managing Director of **MAHAPREIT Ltd.**

2.5 CONTRACTOR:

Contractor shall mean the registered law firm who enters contract, with the MAHAPREIT and shall include their executors, administrators, successors and submitted assignees.

2.6

NA

2. 7 CONTRACTS:

Contract shall mean and include following documents.

- Volume I - RFP Documents.
- RFP Document and information / data submitted by contractor.

2. 8 WORK AND UNIT:

Work shall mean the work to be executed in accordance with Scope of Work of Contract.

2.9. RFP DATA AT A GLANCE (SUMMARY DETAILS)

	Particulars	Details
	Name of work	<p>A. Professional and experience Consultancy firm for providing professional services in respect of Appointment of the consultant for</p> <ol style="list-style-type: none"> 1. Preparation of Pre-Feasibility Report (PFR) for 25Kg per Hr production of Green Hydrogen. 2. Preparation of Detail Project Report (DPR) for 25Kg per Hrs production of Green Hydrogen. <p>B. Appointment of the consultant for</p> <ol style="list-style-type: none"> 1. Preparation of Pre-Feasibility Report (PFR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra and Green Hydrogen production from @250 MW for other industrial uses. 2. Preparation of Detail Project Report (DPR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra and Green Hydrogen production from @250 MW for other industrial uses. <p>Period of Contract for Part A and Part B Consultancy will be 1 Yr.</p>
	Estimated Cost.	Lumpsum for 12 Months
	Offer Document Cost Rs.	Rs.10,000/- + GST Rs. 1800/- (Offer Document Cost and E.M.D. amount shall be paid through E- payment gateway).
	Earnestmoney (EMD)	Rs. 50,000/- for Part A & Rs. 1,00,000/- for Part B
	Mode of payment (EMD)	RFP and E.M.D. amount shall be paid through E-paymentgateway.

Retention Security Deposit	@ 5% per Value Payable.
Mode of Submission of RFP	RFP should be Submitted on-line on https://organizations.maharashtra.nextprocure.in
Period of Work	12 Months
Contact Details of MAHAPREIT Official Address Email: Phone:	Mr. Mahajan CGM IT / Mr. Dhamankar (C G M ETAP) In charge 022- 26200351/6202852/9820864203 cgm.it@mahapreit.in cgm.etap@mahapreit.in 501, 502 , Pinnacle Corporate Park , B Wing ,5 th floor . Next to Trade Centre BKC Mumbai
Anyaddendum / corrigendum /cancellation	Any addendum/corrigendum/cancellation of above RFP will be published on the website https://organizations.maharashtra.nextprocure.in and on the notice board of Office of the MAHAPREIT. The system shall generate a mail to those Bidders who have already participated in this RFP and those Bidders if they wish can modify their RFP.
Bid Documents	Bid Documents consisting of, information and eligibility criteria, plans, specification and schedule of quantities of the works are available on website https://organizations.maharashtra.nextprocure.in and the set of terms and conditions of contract and other necessary documents can be seen on the web-site till last date of sale and receipt of RFP papers. Interested Bidder may obtain further information at the web-site Portal https://organizations.maharashtra.nextprocure.in

	<p>Bid Documents acceptance period</p>	<p>The bid for the work shall remain open for acceptance for a period of 120 days from the last date of receipt of bids. If any Bidder withdraws his bid/ offer before the said period or makes any modification in the terms and condition of the bid, the EMD at the time of submission of RFP shall stand forfeited.</p> <p>Bidder can participate in any item Part A or Part B or Both.</p>
	<p>Bid Acceptance Criteria</p>	<p>Lowest Bidder who is Technically Qualified. Non-Negotiable.</p>
	<p>Other details</p>	<p>Other details including details of Portal Registration, Submission of bid, Resubmission, and withdrawal of bid</p>

		can be seen in the bidding documents which is available in website https://organizations.maharashtra.nextprocure.in										
	Documents to be uploaded	<p>The PDF copies of original Documents should be uploaded on above mentioned website of thisRFP Booklet and should be produced in the verification demand after opening of the Technical Bid.</p> <p>The Bidders who participated in the on-line bidding can witness opening of the bid from any system logging on to the portal https://organizations.maharashtra.nextprocure.in away from opening place. The bids can only be opened by the pre-designated officials only after the opening time mentioned in the bid. In the event of the specified date of bid opening being declared a holiday the bid will be opened at the appointed time and transaction in the next working day.</p>										
	RFP Acceptance Authority	Chairman and Managing Director, MAHAPREIT										
	Account Details.	<p style="text-align: center;">Bank details are below.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td>Party Name</td> <td>Mahatma Phule Renewable Energy and Infrastructure Technology Limited.</td> </tr> <tr> <td>Bank Name</td> <td>ICICI Bank</td> </tr> <tr> <td>Bank Branch</td> <td>MIDC, Andheri (East) Mumbai 400 049.</td> </tr> <tr> <td>Bank A/c No.</td> <td>054405500470</td> </tr> <tr> <td>I.F.S.C. Code</td> <td>ICIC0000544</td> </tr> </table>	Party Name	Mahatma Phule Renewable Energy and Infrastructure Technology Limited.	Bank Name	ICICI Bank	Bank Branch	MIDC, Andheri (East) Mumbai 400 049.	Bank A/c No.	054405500470	I.F.S.C. Code	ICIC0000544
Party Name	Mahatma Phule Renewable Energy and Infrastructure Technology Limited.											
Bank Name	ICICI Bank											
Bank Branch	MIDC, Andheri (East) Mumbai 400 049.											
Bank A/c No.	054405500470											
I.F.S.C. Code	ICIC0000544											

SECTION – III

**INSTRUCTIONS TO BIDDERS
GENERAL INSTRUCTIONS TO BIDDER FOR MAIN BIDDING
TECHNICAL / FINANCIAL BIDDING PROCESS**

INSTRUCTIONS FOR BIDDERS IN RESPECT OF BIDDING PROCESS

3.1.0 INFORMATION AND INSTRUCTIONS TO APPLICANT BIDDERS:

The Online e-RFPs are invited by the MAHAPREIT from as per the scope of works in SECTION - IV.

3.1.1. The Applicant should download Main e-RFP Document from the website.

<https://organizations.maharashtra.nextprocure.in>

3.1.2. The Online forms of master filter should be filled in completely and all questions should be answered. All information requested for in the enclosed forms should be furnished against the respective columns in the form. If any query is not relevant, it should be stated as "Not Applicable" Only 'dash' reply will be treated as incomplete information. All applicants are cautioned that incomplete information in the application or any change(s) made in the prescribed forms will render application to be treated as non-responsive.

3.1.3. Not Applicable

3.1.4 The Main e-RFP Document shall be typed on applicant's letterhead and uploaded the scanned copy.

3.1.5 Any overwriting or correction shall be attested. All pages of the Main e-RFP Document shall be numbered and should be submitted as package with a signed letter of transmittal.

3.1.6 All the information must be filled in English language only.

3.1.7 Information and certificate(s) furnished along with the application form (the respective application that vouches to the suitability, technical know-how and capability of the applicant) should be digitally signed by the applicant.

3.1.8 The applicant is encouraged to attach any additional information, (PDF copies of similar job orders which were already carried out, regarding his capabilities). No further information will be entertained after submission of Main RFP Document unless it is requested by **MAHAPREIT**.

3.1.9 The Main e-RFP Document in prescribed forms as required in this booklet duly completed and signed should be uploaded on web site along with all relevant documents. The documents submitted in connection with the pre-qualification shall be treated as confidential and will not be returned.

3.1.10 The cost incurred by applicant in preparing this offer, in providing clarification or attending discussions, conference in connection with this document, shall not be reimbursed by the MAHAPREIT under any circumstances.

3.1.11 Instructions to the Bidders:

3.1.12 Detailed information regarding scope of work and volume thereof can be obtained by Bidder from the Office of MAHAPREIT on any working day and during the currency of RFP, in addition to the details available through these e-RFP documents.

3.1.13 Payment Terms & Retention Deposit:

a) Payment will be made on pro-rata basis upon satisfactory completion of assigned work as per scope of work.

3.2.0 METHOD OF APPLYING.

3.2.1 If the application is made by a firm in partnership, it shall be digitally signed by all Partners of the firm giving their full Typewritten names and current addresses or by a partner holding valid power of attorney on behalf of the firm by signing the application, in which case a certified copy of the power of attorney shall accompany the application. A certified copy of the partnership deed, current address of all the partners of the firm shall also accompany the application.

3.2.2 If the application is made by a LLP, it shall be digitally signed by a duly authorized person holding the power of attorney for signing the application, in which case a certified copy of the power of attorney shall accompany the application. Such LLP may be required to furnish satisfactory evidence of its existence before the pre-qualification is awarded.

3.2.3 The application shall be signed to be legally binding on all partners.

3.2.4 Bidder can participate in any line item Part A or Part B or Both.

3.3.0 REVISION OR AMENDMENT OF RFP DOCUMENTS:

All Rights are reserved to revise or amend the RFP document released on website, prior to time specified in time schedule for main e-RFP preparation. Any further revisions or amendments or time extensions shall be communicated to all concerned by e-mail and as may be displayed on website.

3.4.0 EARNEST MONEY:

All Bidders shall pay entire E.M.D. and payment shall be made through E- payment gateway.

3.5.0 REFUND/CONVERSION OF EARNEST MONEY

After acceptance of the offer of successful Bidders, the E.M.D. of other Bidders will normally be refunded within 15 days. In the case of successful Bidder, the earnest money will be converted to Security Deposit after signing of contract documents Earnest money amount shall not carry any interest whatsoever.

3.6.0 MANNER OF SUBMISSION OF RFP AND ITS ACCOMPANIMENTS:

Main RFP Documents are to be prepared and submitted online. Also, they have to be download from web site, fill it completely and upload on web site by scanning and digitally signing wherever necessary.

The detailed step by step procedure for uploading the Main RFP Documents, required RFP papers, Payment of RFP fee, and E.M.D through E payment Gateway is available on the e-Tendering website of Govt. of Maharashtra <https://mahatenders.gov.in>. Bidders must follow the instructions given on the above web site for filling up Main RFP Forms Online.

3.7.0 CONFLICT OF INTEREST

- a) The selected Firm should provide transparent, professional, objective, impartial service and hold MAHAPREIT's interest paramount with utmost integrity.
- b) The selected Firm shall not deploy former contractual employees who have served MAHAPREIT.
- c) The selected Firm shall not downstream or outsource any part of the scope of work from any agency or the advisors appointed by the MAHAPREIT or sublet the work assigned.
- d) Non-disclosure of such an association will lead to termination of Agency.
- e) **In view of the conflict of Interest, the Professional Consultancy Services Firm having relation in whatsoever manner with any Key Resource Person / Key Resource Institution or the Member of MAHAPREIT Task Force shall be barred from applying to the said e-RFP.**

3.7.1 THE BIDDER SHALL SUBMIT DOCUMENTS LISTED BELOW (ALONG WITH TECHNICAL BID)

1. Scanned copy of Income Tax Return for the last 5 financial years.
2. Scanned copy of Deed of Partnership duly registered or Article of Association and Memorandum of Association of Company.

3. Scanned copy of Power of Attorney authorizing representative to act on behalf of the firm.
4. All documents required to be submitted shall be sealed and self- attested and if required, original copies shall be made available for verification in due course.
5. Undertaking duly signed on letterhead of the firm and scanned copy in ANNEXURES.
6. Scanned self-attested copies of all the work orders if any issued for similar work by the Government of Maharashtra Public Sector Undertakings or Government Organizations/ Companies of Government of Maharashtra.
7. Scanned Copy of duly signed RFP offer indicated both in figures and words, to be submitted separately as a Price Bid.
8. Signed and scanned copy of all pages of RFP bid documents.
9. The Main RFP forms are available on the e-Tendering website of Govt. of <https://organizations.maharashtra.nextprocure.in> The aspiring Bidders will have to download Main RFP Booklet from the website mentioned above. While submitting the duly filled Main RFP Documents the Bidders are required to Deposit e-RFP Fee Rs.10,000/- (Rs. Ten Thousand only) through "E- Payment Gateway" and E.M.D. Rs.50,000/- (Rs. Thirty Thousand only) for Part A and Rs. 1,00,000/- for Part B payable through "E- Payment Gateway" available on above mentioned website.
- 10. Scanned copies of ANNEXURES (Duly Signed and Affixed with Firm Seal).**
- 11. Supporting documents issued by Competent Authority must be uploaded for all information given in prescribed proforma.**

3.8.0 CLARIFICATIONS:

The clarification (s), if any, may please be sought separately from either Chief General Manager (CGM ETAP) or, CGM (IT) **MAHAPREIT, MUMBAI.**

3.9.0 INSTRUCTIONS TO BE CONSIDERED WHILE QUOTING e-RFP OFFER

3.9.1 The Bidder should quote the offer in the form of value in Indian Rupees at appropriate place in Commercial Form both in figures and words. The contractor shall quote for the work as per details given in the main RFP viz conditions, special conditions of contract, specifications, common set of conditions issued/ additional stipulations made by the MAHAPREIT which will be available at the e-tendering portal from time to time.

3.9.2 GOODS AND SERVICE TAX:

The RFP rates are inclusive of all taxes, except Goods and Service Tax payable on value of the contract as applicable from time to time, however the Fee and Taxes shall be shown separately.

3.9.3 CONDITIONAL OFFER:

Conditional offers will be summarily rejected. The RFPs which do not fulfill any of the conditions of the notified requirements laid down in this detailed RFP notice, the general rules and directions for the guidance of the Bidders as mentioned in the RFP form or are incomplete in any respect are likely to be rejected without assigning reasons there for.

3.9.4 VALIDITY FOR 120 DAYS:

The offer shall remain valid for a period of 120 (One Hundred Twenty) days from the date of the opening of RFP unless extended and there after until it is withdrawn by notice in writing by the Bidder. Such notice shall be sent by Registered Post Acknowledgment Due (RPAD) CGM ETAP / CGM IT. If the acceptance offer is not communicated within 120 days and if the offer is withdrawn by the contractor earnest money shall be refunded in full.

3.10.0 OPENING OF COMMERCIAL OFFER AND EVALUATION

On the date specified in the time schedule tender opening authority will open the RFP. Following procedure will be adopted for opening of the RFP.

3.10.1. The Competent Authority will open all the Bids received (except those received late), including modifications made pursuant to Para 3.3 & 3.12 in the presence of the Bidders or their representatives who choose to **attend opening at 16:00 hours on 20.04.2022 for technical bid at the specified place at MAHAPREIT, MUMBAI**. In the event of the specified date of Bid opening being declared a holiday for the Competent Authority, the Bids will be opened at the appointed time and transaction on the next working day.

3.10.2. The Bidders' names, the Bid Amount, the total amount of each Bid and of any alternative Bid (if alternatives have been requested or permitted), Bid modifications and withdrawals, and such other details as the Competent Authority may consider appropriate, will be announced by the Competent Authority at the opening.

3.10.3. The Competent Authority shall prepare minutes of the Bid opening, including the information disclosed to those present.

3.11.0 Process to Be Confidential

3.11.1. Information relating to the examination, clarification, evaluation, and comparison of submitted Bids and recommendations for the award of a contract shall not be disclosed to Bidders or any other persons not officially concerned with such process until the award to the successful Bidder has been announced. Any effort by a Bidder to influence the Employer's processing of Bids or award decisions may result in the rejection of his Bid.

3.12 Clarification of Bids

3.12.1 To assist in the examination, evaluation, and comparison of Bids, the Competent Authority may, at his discretion, ask any Bidder for clarification of submitted Bid, including breakdowns of the unit rates. The request for clarification and the response shall be in writing, but no change in the price or substance of the Bid shall be sought, offered, or permitted.

3.12.2 No Bidder shall contact the Employer on any matter relating to its bid from the time of the bid opening to the time the contract is awarded. If the Bidder wishes to bring additional information to the notice of the Employer, it should do so in writing.

3.12.3 Any effort by the Bidder to influence the Competent Authority in the Competent Authority's bid evaluation, bid comparison or contract award decisions may result in the rejection of the Bidder's Bid.

3.13.0 Eligibility of Bidder, Eligibility of Bids, Examination of Bids and Determination of Responsiveness

3.13.1 Eligibility of Bidder

Eligible Consultancy Services Firm for providing professional services (a) Online electronic bids for below mentioned work are invited by the Managing Director on behalf of MAHAPREIT Ltd, Mumbai from Experienced CONSULTANCY Services for providing professional for the

A. appointment of the consultant for

1. Preparation of Pre-Feasibility Report (PFR) for 25Kg per Hr production of Green Hydrogen.
2. Preparation of Detail Project Report (DPR) for 25Kg per Hr production of Green Hydrogen.

B. Appointment of the consultant for

1. Preparation of Pre-Feasibility Report (PFR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra and Green Hydrogen production from @250 MW for other industrial uses.
2. Preparation of Detail Project Report (DPR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra and Green Hydrogen production from @250 MW for other industrial uses.

3.13.2 A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one (a) which affects in any substantial way the scope, quality, or performance of the Works.

(b) which limits in any substantial way, inconsistent with the Bidding documents, the

Competent Authority's rights, or the Bidder's obligations under the Contract; or (c) whose rectification would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids. If a Bid is not substantially responsive, it will be rejected by the Competent Authority, and may not subsequently be made responsive by correction or withdrawal of the nonconforming deviation or reservation.

3.14. ACCEPTANCE OF OFFER:

Before acceptance, the successful Bidder will be called for negotiation by appropriate officers of MAHAPREIT. The documents related to such negotiations along with modified offer of the successful Bidder if any shall also form the part of contract. After such negotiations the acceptance of offer may be intimated to the contractor by email. Such intimation shall be deemed to be an intimation of acceptance of offer Bidder whose offer is accepted will have to complete the contract signing and formalities within 15 days from the date of intimation. In the event of failure of the Bidder to sign the agreement within the stipulated time, the earnest money, paid by Bidder shall be liable to be forfeited. The acceptance of the offer shall also be liable to be considered as withdrawn. In that event the work will be awarded to next or any other contractor to whom the MAHAPREIT considers suitable. RFP Acceptance Authority reserves the right to reject any or all offers in full or part without assigning any reasons.

3.15.0 SIGNING OF RFP DOCUMENTS:

Successful Bidder will have to sign the contract with MAHAPREIT. The documents /information submitted by the contractor during Offer Evaluation related to negotiations shall also form a part of contract.

3.15.1 FORFEITURE OF E.M.D. AND CANCELLATION OF LETTER OF ACCEPTANCE

Letter of acceptance given to successful Bidder shall stand cancelled and E.M.D will be forfeited in following events and under such circumstances RFP Acceptance Authority shall consider next lowest Bidder if he is found suitable and eligible.

- 1) Successful Bidder fails to give various undertakings and declarations given in tender document.
- 2) Successful Bidder fails to sign contract in PRESCRIBED PROFORMA.

3.16 OTHER GENERAL INSTRUCTIONS :

1. Completed documents can be submitted on the on the following Web address: <https://organizations.maharashtra.nextprocure.in>
2. Incomplete Schedules /Forms and without necessary detail and enclosures are liable to be rejected.
3. The language for submission of document shall be English
4. The enclosed Annexure shall be filled in completely and wherever no

applicable it should be written as Not Applicable.

5. The person signing the document submission on behalf of the Applicant shall enclose Power of Attorney duly authorized and notarized for the same.
6. Financial data should be given in Indian Rupees only.
7. In case the Applicant intends to give additional information for which specified space in the given format is not sufficient; it can be furnished in an enclosed sheet.
8. All the pages of this document and Annexure should be signed and corrections should be counter signed by the authorized signatory. No over writing is permitted.
9. MAHAPREIT reserves the right to cross check and confirm the information details furnished by the applicants in the document by making suitable communication with the concern authorities.
10. MAHAPREIT reserves the right to annul the Tender Document process, or to accept or reject any or all the proposals in whole or part at any time without assigning any reasons and without incurring any liability to the affected Bidder(s) or any obligation to inform the affected Bidder(s) of the grounds for such decision.
11. The document in complete in any respect or without supporting documents will be treated as non-responsive and is liable for rejection.

3.17.0 PENALTY CLAUSE:

If the contractual services are not completed and compliance report is not submitted on or before every month from the date of work order, then fine up to maximum 10% of the contract value shall be deducted from the fees payable against the bill.

Further an amount maximum up to 10% of the contract value of each part shall be considered as maximum penalty for breach of Contract Agreement conditions or unsatisfactory performance and/ or delay in adhering to the prescribed timelines to achieve the milestones prescribed for completion of Scope of Work.

3.18.1 FINAL DECISION-MAKING AUTHORITY

The Competent Authority of **MAHAPREIT** reserves the right to accept or reject any or all the offers in part or full for this RFP without assigning any reasons thereof and his decision will be final.

3.19.0 AMENDMENT OF TENDER DOCUMENTS:

- a) At any time prior to the deadline for submission of tenders, MAHAPREIT for any reason whether at their own initiative or in response to a clarification required by any prospective Bidders may modify the Tender Documents.
- b) The amendment shall be part of the Tender Documents and will be notified by publication in the MAHAPREIT and will be binding on the prospective Bidders.
- c) All the intending Bidders are advised to keep close watch on the website of MAHAPREIT in their own interest.

3.20.0 GENERAL TERM AND TERMINATION

This Agreement shall become effective upon signing and shall terminate upon breach of the agreement.

In case any information mentioned in the body of the agreement and in the attached ANNEXURE is misleading and/or incorrect, this agreement will be terminated immediately. Party sharing the misleading/misinformation will be accountable to pay all damages occurred to the other Party as the result of mislead and/or misinformation. Any breach of terms and conditions on the part of Contractor shall be liable for termination of this contract by MAHAPREIT by serving notice of 30 days and in such case the contract shall stand terminated on the expiry of the said notice period.

3.21.0 FORCE MAJEURE

No Party to this Agreement is responsible to any other Party hereto for non-performance or delay in performance of the terms and conditions hereof due to acts of God, acts of governments, riots, wars, strikes, fires, floods, explosions, pandemics, quarantine periods, court orders or similar causes beyond the control of the affected Party.

Note: In the event of any unforeseen closure of work / holiday on any of the above days, the same will be opened on the next working day without any further notice.

SECTION – IV

SCOPE OF WORK RELATED TO SPECIFIC INFORMATION & EVALUATION CRITERIA

SCOPE OF WORK RELATED SPECIFIC INFORMATION

Professional Consultancy Services – Scope of Work and Evaluation Criteria

4.10 Scope of Work:

1.Back Ground :

The Mahatma Phule Backward Class Development Corporation Ltd is set up by the Govt. of Maharashtra as on 10th July 1978 for the economic upliftment of scheduled Castes and Nav-Buddhas MPBCDC LTD is known for its pioneering & innovative welfare- oriented programs & schemes for the backward class communities.

Mahatma Phule Renewable Energy and Infrastructure Technology Ltd. (MAHAPREIT) a subsidiary company of Mahatma Phule Backward Class Development Corporation Ltd is incorporated under the Company's Act 2013(18of 2013) on 12/04/2021.

MAHAPREIT MAHATMA PHULE RENEWABLE ENERGY AND INFRASTRUCTURE TECHNOLOGY LIMITED (MAHAPREIT) is subsidiary company of Mahatma Phule Backward Class Development Corporation (MPBCDC) aims to deal in climate change issues in accordance with Ministry of New and Renewable Energy (MNRE) schemes/policies or Ministry of Power or any such department of Govt. of India (GoI) and its PSU/companies and allied activities required for such business. The company undertake task of socio-economic and educational upliftment of the Scheduled Castes, and Backward classes in the State of Maharashtra and implement schemes and programs of any department or agency of such department of Govt. of India (GoI) and its agencies and Govt. of Maharashtra (GoM) for All entrepreneurship and skill development to achieve or fulfil any objects of this company including but not limited to forward back linkage integration, setting up of business by start-ups of weaker and schedule caste persons and making them available funding , financing and accounting systems , secretarial practices and audit supports system, legal frame work and all incubation support ecosystem to make them self-sustainable entities or groups of entrepreneurs or companies. MAHAPREIT is exploring various innovative technologies on EV charging, Battery storage solutions, Solar parks, Solar hybrid projects rooftop solar, e-mobility solutions, Green Hydrogen technologies, Integrated Energy projects and Green Hydrogen related projects, Waste to Energy projects, Climate change and environment related projects, Energy Audit and conservations, skill development projects,

Affordable housing, RMC and various infrastructure projects, mine backfilling, Bio-CNG and Biomass to energy projects, carbon footprints & carbon capture and various Central Govt. and Govt. of Maharashtra's schemes and socio-economics projects for uplifting Schedule caste people etc.

2.Objectives and Scope of work of Project Monitoring Consultant:

The present proposal is to set up a scheme as multipurpose scheme which can provide the following benefits:

- a. Hydrogen produced can be used for producing electricity for balancing grid, and/ or operating hydrogen-based auto vehicles,
- b. Charging of batteries for its use in the grid for balancing and/ or using as charging of batteries for swapping,
- c. Utilizing solar and wind power for production of Hydrogen of required capacity for the project.
- d. Providing energy @ 250 MW to the islanded grid during Islanding operation of any region if forms part of Islanding scheme (say Mumbai), and
- e. Industrial use of Green Hydrogen.
- f. If Hybrid RE power plant of capacity 2P. 1P will be utilise for Grid support and another 1P will be utilise for Hydrogen generation and other hydrogen related projects.

DETAIL SCOPE OF WORKS

Part A. Detail scope of works for

1. Preparation of Pre-Feasibility Report (PFR) for 25Kg per Hr production of Green Hydrogen.
2. Preparation of Detail Project Report (DPR) for 25Kg per Hrs. production of Green Hydrogen.

The MAHAPREIT proposes to select a professional and expertise firm to take over the functions and manning Project Management Consultant (PMC) for preparation of Pre- Feasibility Report (PFR) and Detail Project Report (DPR) for 25kg per Hrs. Green Hydrogen. and Pre-Feasibility Report and Detail Project Report for Green Hydrogen Energy Integrated project including @ 250MW grid balancing multipurpose project in Konkan in Maharashtra State with include following scope of work.

Scope of work for Part A

1. Based on objectives of Hydrogen mission basic approach and compressive study report Hydrogen as alternative fuel to generate electricity, e-mobility, and other industrial uses in Konkan area of Maharashtra/ Any part of India.
2. Preparation of Pre-Feasibility Report (PFR) for Pilot project of capacity 25 Kg per Day Green Hydrogen from Solar wind Hybrid RE project. This Pilot project water requirement will be met through sea water available.
3. Preparation of Detail Project Report (DPR) for Pilot project of capacity 25 Kg per Day Green Hydrogen from Solar wind Hybrid RE project. This Pilot project water requirement will be met through sea water available
4. Suggesting new available and viable technologies for production of green Hydrogen like Alkaline Electrolyzer, Proton Exchange Membrane (PEM), Atom Exchange Membrane Electrolyzer or any innovative technologies available to operate at full load and part load of normal capacity without any disconnection, interruption of operation.
5. Suggesting Net Zero Emission and decarbonizing methods during construction and implementing the Integrated project. Assist/support in establishing Carbon Credit Mechanism.
6. Suggesting Waste to Energy projects in surrounding area for saving the climate/environment to achieve net zero emission.
7. Different pathways to hydrogen economy including production, storage transportation and industrial uses of hydrogen.
8. Cost Economics on use of sea water for electrolyzer, production of electricity from RE Hybrid model, Grid network with RE hybrid integration.
9. To study Transmission and connectivity network for RE Hybrid.
10. Transportation system for green Hydrogen in the form of compressed Gas or in the form of high-density molecules for supplies to industrial use such as Fertilizer, Refiners, and any other industries.
11. Financial and cost economics model for total integrated projects including commercial viabilities, proposed financial tie up arrangements, cash flows, Govt.

- support subsidies etc. for both the plants. Market survey and Marketing Strategies finalization. Financial modelling considering CAPEX/OPEX/TOTEX.
12. Preparation of Land Proposal, land acquiring solution, layouts, Estimated details of civil construction standalone integrated projects
 13. To carryout Demand assessment studies including site surveys, market surveys, database sampling etc. for standalone (25kg/hrs. Green hydrogen) in Konkan area or any part of India.
 14. Designing formats for Pre-Feasibility Report, DPR MoUs / Agreements/ notices/ Reports/ communications, wherever required, for any activity relating to implementation of standalone Energy Project.
 15. Drafting of Reports/ Power Point Presentation to MAHAPREIT, Govt. and other agencies and generating data of various forms/kinds as per the requirement of the MAHAPREIT from time to time.
 16. Preparation of **Approach/Concept paper** on Green Hydrogen Integrated Energy Standalone/multipurpose Project in Konkan area in Maharashtra need to be submitted to Govt. Authorities after due approval of MAHAPREIT.
 17. Close monitoring of timeline and activities of Green Hydrogen Integrated Project using advance project management tools with Day-wise MIS.
 18. The Scope of works is indicative but not exhaustive, other relevant activity/works which are not mentioned here but require to complete or implementation of this project shall be equally applicable.

Part B. Detail scope of works:

1. Preparation of Pre-Feasibility Report (PFR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra and Green Hydrogen production from @250 MW for other industrial uses.
2. Preparation of Detail Project Report (DPR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan

Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra and Green Hydrogen production from @250 MW for other industrial uses.

3. Visits to site, collecting all data and drawings, review of available resources such as land, water, power evacuation.
4. Based on objectives of National Hydrogen mission basic approach and compressive study report Hydrogen as alternative fuel to generate electricity, e-mobility, and other industrial uses in Konkan area of Maharashtra.
5. Preparation of Detail Project Report (DPR) for Green Hydrogen Energy Integrated multipurpose Project in Konkan Area in Maharashtra. The Hydrogen Generation System/Process should comply with all relevant National and Internationals standards for safe and reliable operation of Hydrogen Generation system This project water requirement will be met through sea water available
6. Suggesting new innovative, available and viable technologies for production of green Hydrogen like Alkaline Electrolyzer, Proton Exchange Membrane (PEM), Atom Exchange Membrane Electrolyzer or any innovative technologies available to operate at full load and part load of normal capacity without any disconnection, interruption of operation.
7. Suggesting Capacities of RE Solar wind Hybrid project which will cater the @ 250 MW for Grid Balancing in Mumbai are during peak hours of load curve and energizing Battery Storage plant for grid support in Mumbai region including additional capacities for industrial uses.
8. To carry out discussions with prospective bidders regarding various technologies. & Various investment options / proposals available in the market, specification of equipment/systems etc.
9. Suggesting Net Zero Emission and decarbonizing methods during construction and implementing the standalone and Integrated project. . Prepare/To establish model for Carbon Credit Mechanism.
10. Suggesting Waste to Energy projects in surrounding area for saving the climate/environment to achieve net zero emission for Integrated Project.
11. Suggesting different pathways to hydrogen economy including production, storage transportation and industrial uses of hydrogen for both the projects.

12. Cost Economics on use of sea water for electrolyzer, production of electricity from RE Hybrid model, Grid balancing network and battery storage network with RE hybrid integration. Load curve and grid balancing studies in Mumbai region to finalize actual capacities of Battery Storage and Green hydrogen production Plant.
13. To study Transmission and connectivity network for RE Hybrid, Battery storage and grid balancing as integrated system @ 250 MW and to be incorporated in PFR and DPR.
14. Suggesting transportation system for green Hydrogen in the form of compressed Gas or in the form of high-density molecules for supplies to industrial use such as Fertilizer, Refiners, and any other industries in the vicinity.
19. Financial and cost economics model for total integrated projects including commercial viabilities, proposed financial tie up arrangements, cash flows, Govt. support subsidies etc. for Integrated plants Market survey and Marketing Strategies finalization. Financial modelling considering CAPEX/OPEX/TOTEX models.
15. Preparation of Land Proposal, land acquiring solution, layouts, Estimated details of civil construction standalone and integrated projects
16. To carryout Demand assessment studies including site surveys, market surveys, database sampling etc. for Standalone (0.25 Ton per Hrs. Green hydrogen) and multipurpose green hydrogen Integrated projects in Konkan area.
17. Designing formats for Detail Project Report (DPR) , Reviews, MoU / Agreements/ notices/ Reports/ communications, wherever required, for any activity relating to implementation of standalone and Integrated Energy Project.
18. Drafting of Reports/ Power Point Presentation to MAHAPREIT, Govt. and other agencies and generating data of various forms/kinds as per the requirement of the MAHAPREIT from time to time.
19. Preparation of **Approach/Concept paper** on Green Hydrogen Integrated Energy multipurpose Project in Konkan area in Maharashtra need to be submitted to Govt. Authorities after due approval of MAHAPREIT.
20. Design parameters and framework of training program to develop skills for Green Hydrogen Energy Projects as per the approval of the MAHAPREIT.
21. Close monitoring of timeline and activities of Green Hydrogen Integrated Project

- using advance project management tools with Day-wise MIS.
22. Designing parameters & methodologies for assessing performance & monitoring progress of the projects being executed by Implementing Agencies.
 23. Any other activities/task in connection with implementation of Green Hydrogen standalone and Integrated Energy Project.
 24. For integrated projects Presentation of draft technical specifications, detailed discussions, review, and modifications accordingly and preparation of final technical specifications and submission.
 25. As Green Hydrogen is new and exploring technology, consultants has to prepare complete roadmap for Green Hydrogen Economy in co-ordination with CEA and Govt
 26. The Scope of works is indicative but not exhaustive, other relevant activity/works which are not mentioned here but require to complete or implementation of these projects shall be equally applicable.

4.20 QUALIFICATION REQUIREMENTS(QR) OF THE BIDDER

QR For Part (A)

Firms/Companies/ Consortium's / Joint Ventures (hereinafter referred as bidder). The Bidder shall furnish documentary evidence along with bid to establish that it fulfills the following Minimum Qualifying Requirements (MQR).

1. Technical Qualification of Professional Consultancy Services:

4.21. The Bidder should have experience of Preparation of Pre-Feasibility Report (PFR) and / or Detail Project Report (DPR) and / or technical studies related to production of green hydrogen / green ammonia of 25 kg per Hr with in last seven years.

The following would be the marks assigned to each criterion:

Sr No	Criteria	Maximum Marks
I	Experience in Professional Consultancy Services on preparation Pre-Feasibility Report (PFR) and /or Detail Project Report (DPR) and / or	40

	technical studies related to production of green hydrogen / green ammonia of 25 kg per Hr for Ministry of Power or Ministry of Oil and Natural Gases or Ministry of Transport / MNRE or any other Central / State Government Department / Organization for minimum 1 (One) assignment as per Part A 4.21 of bid document in the last 7 (Seven) Financial Years. Bidder meeting the minimum requirement shall be assigned 30 marks. Bidder with more assignments shall be allocated 5 marks for each additional assignment subject to maximum of 10 marks.	
2.	Availability of Resources: Bidder should have minimum (i) Finance Expert - MBA(Finance) / Chartered Account with minimum 5 years of experience and 3 assignments. (ii) Contractual Expert: BTech. in Electrical or Mechanical Engineering/Renewables with additional post graduate qualification in Business Administration/Energy Management with minimum 5 years of experience in consultancy Services assignments and 3 assignments. Bidder meeting the minimum criteria shall be assigned 30 Marks and Expert with each additional assignment will be assigned 2 more marks for each additional assignment subject to maximum of 10 more marks	40
3.	Average Annual Turnover of Rs 5 Crs. with positive Net worth during preceding three years i.e. FY 2018-19, 2019-20 & 2020-21 and shall submit Audited Financial Report and balance sheet duly certified by Chartered Account (CA) and IT returns filed. - 10 Marks and for 1 mark for each additional Turnover of Rs 1 Cr subject to maximum of 20 Marks	20

2. Financial of only those bidders, who meets the above criteria after evaluation, will be opened on the suitable date. Bids will be evaluated to determine the score obtained by each bidder. Financial Proposal of those **Bidders scoring less than 70 marks, price bid shall not be opened.**

QR For Part (B)

Firms/Companies/ Consortium's / Joint Ventures (hereinafter referred as bidder). The Bidder shall furnish documentary evidence along with bid to establish that it fulfills the following Minimum Qualifying Requirements (MQR).

1. Technical Qualification of Professional Consultancy Services:

4.21 The Bidder should have experience of Preparation of Feasibility Report and / or Detail Project Report and / or Approach/Concept papers for minimum 100 MW RE solar wind hybrid project and technical studies related to production of green hydrogen / green ammonia of 250 kg per Hrs. with in last seven years

The following would be the marks assigned to each criterion:

Sr No	Criteria	Maximum Marks
1	Experience of Preparation of Feasibility Report and / or Detail Project Report and / or Approach/Concept papers for minimum 100 MW RE solar wind hybrid project and technical studies related to production of green hydrogen / green ammonia of 250 kg per Hr with in last seven years Ministry of Power or Ministry of Oil and Natural Gases or Ministry of Transport / MNRE or any other Central / State Government Department / Organization for minimum 1 (One) assignment per Part B 4.21 of bid document in the last 7 (Seven) Financial Years. Bidder meeting the minimum requirement shall be assigned 30 marks. Bidder with more assignments shall be allocated 5 marks for each additional assignment subject to maximum of 10 marks.	40
2.	Availability of Resources: Bidder should have minimum (i) Finance Expert - MBA(Finance) / Chartered Account with minimum 5 years of experience and 3 assignments. (ii) Contractual Expert: BTech. in Electrical or Mechanical Engineering/Renewables with additional post graduate qualification in Business Administration/Energy Management with minimum	40

	5 years of experience in consultancy Services assignments and 3 assignments. (iii) Technical Expert- With Post Graduate qualification in Engineering with minimum 10 years of experience and 3 consultancy services assignments related to Renewable Energy. Bidder meeting the minimum criteria shall be assigned 30 Marks and Expert with each additional assignment will be assigned 2 more marks for each additional assignment subject to maximum of 10 more marks	
3.	Average Annual Turnover of Rs 10 Crs. with positive Net worth during preceding three years i.e., FY 2018-19, 2019-20 & 2020-21 and shall submit Audited Financial Report and balance sheet duly certified by Chartered Account (CA) and IT returns filed. - 10 Marks and for 1 mark for each additional Turnover of Rs 1 Cr subject to maximum of 20 Marks	20

4.23. Financial of only those bidders, who meets the above criteria after evaluation, will be opened on the suitable date. Bids will be evaluated to determine the score obtained by each bidder. Financial Proposal of those **Bidders scoring less than 70 marks, price bid shall not be opened.**

4.24. Evaluation Method

a) Bidder scoring Highest mark in technical bid will be awarded highest 100 score and accordingly Score will be allocated to each bidder as Under

$$\text{Technical Score (A)} = \frac{\text{Bidder technical score} \times 100}{\text{Highest technical score}}$$

b) L1 (Lowest) Bidder will be awarded (H)100 highest Score and accordingly subsequent Score will be allocated to each bidder as under

$$\text{Financial Score (B)} = \frac{\text{L1 Bidder price quote} \times 100}{\text{Bidder price quote.}}$$

c) Computation of total score(T) will be $T = 0.7XA + 0.3XB$

d) Award will be made strictly at the highest score **computed T** for each bidder.

e) Bidder scoring Highest Computed score **T** will be considered as **L1**

4.25. The bidder Successful for part A will not be considered eligible for evaluating Part B Consultancy services.

- 4.26.** The experience of the Bidder shall be considered only for the project where LOI/Contract Agreement/Work Completion Certificates has been issued. This is to be evidenced by enclosing.
- 4.27.** A copy of Letter of Award / Contract Agreement/ Work Completion Certificates issued to the bidder towards providing services to the Procurer / Utility / Sponsoring Authority.
- 4.28.** A copy of letter issued by Procurer / Utility / Sponsoring Authority / LOI / Certificate of Completion or any other document for evidencing completion of assignment

Note: Bidder may please note that the Letter of Award / Contract Agreement/ work completion certificates issued for providing advisory services for a specific project will only be considered. Any other Letter of Award or Contract Agreement/work completion certificates for providing advisory services without mentioning specific project shall not be considered for the purpose of meeting the requirement under this criterion.

- 4.27** Award will be made strictly as per Evaluation method Clause **4.24 (e) termed as L1 bidder.**

4.3 OTHER SPECIFIC CONDITIONS.

In case of Joint venture (JV)/Consortium, the member / members shall fulfill all the minimum eligibility criteria. The Consortium shall declare the Lead Member which should not be changed subsequently after the award of the work till the completion of assignment in all respect. The experience executed as a lead consultant only be considered for evaluation and experience as a sub- consultant will not be considered for minimum eligibility. The bidder who has purchased the "Tender Document" must be a member of JV/ Consortium.

Bidder or its consortium should have registered office in India.

- a.** Number of consortium partners will be limited to max **two** including lead bidder.
- b.** Notwithstanding anything stated above, the MAHAPREIT reserves the right to verify and assess the Bidder's capability and capacity to perform the works and such decision of the MAHAPREIT cannot be questioned.

- c. The Bidder does not anticipate change in the ownership during the validity of this bid (If such change is anticipated, the scope and effect thereof shall be defined).
- d. The bidder should not be blacklisted by any Central or State Government or Public sector undertaking in India or Any Other Entity.
- e. The Bidder shall submit copies of PAN & Service Tax Registration.
- f. Bids submitted by those bidders without the necessary details of their qualifying criteria along with documentary evidence in support of their claim shall be rejected.
- g. The bid documents submitted shall be the property of the MAHAPREIT.
- h. Bids shall be submitted for the complete scope of work as envisaged and bid submitted for partial scope of work shall be rejected.
- i. MAHAPREIT does not bind itself to accept the lowest or any of the bids. MAHAPREIT also reserves the right to reject any bid (partly or fully) or all bids without assigning any reasons.

4.4 OPENING OF FINANCIAL PROPOSAL.

Financial Proposal of responsive bidders who are found acceptable on scrutiny of technical contents and satisfy the criteria for evaluation will be opened in the presence of authorized representative of concerned bidders who may wish to remain present. The date and venue of opening of financial proposal will be conveyed to qualified bidders. Financial proposal with any counter conditions or ambiguous remarks shall be rejected.

4.5 DOCUMENTS COMPRISING THE BID:

- a) The Technical Bid, the Price Bid and the Physical Support Documents.
- b) Latest revision of Bid Specification published by the MAHAPREIT.
- c) Documentary evidence in accordance with Qualifying Requirement.
- d) Bid security (EMD).
- e) All Annexures.

4.6 OPENING OF BIDS

- a. The Technical Bid opening will be at the specified time. The evaluation committee would first check the payment of EMD. Any mismatch between

the scanned copy of EMD instruments and the physical instrument would be considered as the basis for rejection of the Bid.

b. The evaluation committee will then refer the submitted documents for a detailed scrutiny.

c. Financial of only those bidders, who meets the above criteria after evaluation, will be opened on the suitable date. Bids will be evaluated to determine the score obtained by each bidder. **Financial Proposal of those Bidders scoring less than 70 marks, price bid shall not be opened.**

d. The Price Bids shall be opened at the notified time and date in the presence of the qualified bidders who choose to be present.

4.7 POST BIDDING CORRESPONDENCE:

The bidder should note that no correspondence shall be entertained or considered after the due date and time of submission of bids unless otherwise sought by MAHAPREIT.

4.8 ACCEPTANCE OF BIDS

4.8.1 Award will be made strictly as per Evaluation method Clause **4.24 (e) termed as L1 bidder**. MAHAPREIT reserves the right to accept/reject any bid in part or in full or all the bids without assigning any reasons thereof.

4.9 NOTIFICATION OF AWARD OF CONTRACT:

The notification of award of contract shall be communicated to the successful bidder by Letter of Award (LOA) by Registered Post/Air mail or hand delivery or Fax or Courier as the purchaser deems fit. In case of issuance of LOA by fax the same shall be followed by letter of confirmation by Registered Post/ Air Mail. The contract shall be considered as having come into force from the date of issue of Letter of Award by the MAHAPREIT. This date will be called as the effective date of contract.

4.10 SIGNING OF CONTRACT

4.11 The successful Bidder shall have to furnish acceptance of Letter of Award within 10 calendar days from the date of issue of Letter of Award. The successful bidder shall have to sign a formal contract agreement with the MAHAPREIT within 15 calendar days from the date of issue of Letter of Award. Under certain circumstances, the MAHAPREIT may give extension of time for signing of contract.

4.12 All charges for preparing the contract documents including legal fee, stamp fee etc. shall be borne by the successful bidder.

4.13 If the successful Bidder fails to sign contract, the same shall constitute sufficient ground for the annulment of the award of consultancy work and the forfeiture of the bid security.

4.14 PERFORMANCE GUARANTEE

The bidder shall be required to submit a contract performance security of 5% of contract value (“Contract value” shall mean the price payable to the Successful Bidder for full and proper performance of its contractual obligations) in the form of Bank Guarantee from Indian Nationalized Bank in favour of **“Mahatma Phule Renewable Energy and Infrastructure Technology Limited” payable at Mumbai.**

4.15 The proceeds of the performance guarantee shall be payable to the MAHAPREIT as compensation for any loss resulting from the Bidder’s failure to complete his obligations under the contract. The performance guarantee shall be returned within a period of 90 days after successful completion of consultant’s obligations under the contract.

4.16 Capacities and Technical specifications

- a. MAHAPREIT is exploring and planning for Green Hydrogen technologies /economy adoption. Bidder shall note that all the technical specifications and capacities of the plant are tentative and estimated. Bidders are expected to suggest new and innovative technologies in Green Hydrogen.**

SECTION – V
OTHER INSTRUCTION TO BIDDER

5.0 TIME SCHEDULE

5.1 After assigning works bidder shall complete Pre-Feasibility Report (PFR) and Detail Project Report (DPR) as per specified timeline mentioned in bid document including approval from competent authority. Bidder shall submit progress report on every 5th and 20th day of each Month as per the scope of works assigned time to time by MAHAPREIT.

5.2 MAHAPREIT may also issue the work note mentioning the period of work completion. Any delay in completing assigned work will attract penalty as mentioned in Bid document.

5.3 The Bidder will be required to submit two sets of hard copies and a soft copy of each assigned.

6.1 DEVIATIONS

No deviations will be accepted. Bid with any technical or financial deviation shall be summarily rejected.

6.2 TERMS OF PAYMENTS

The payment will be released to the bidders as per following payment schedule for **PART (A)** and **PART (B)**

Terms of payment shall be as follows:

(a) 25% of the total price value shall be payable after Submission and Approval of Pre-draft and final Feasibility Report to/by Competent Authority MAHAPREIT/CEA/GoM/GoI including works related to PFR as per Scope of works.

(b) 50% of the total price value shall be payable after completion of Scope of Work mainly (DPR related works, Final DPR submission including financial and technical aspect mentioned in scope of works, Final Submission of Approach/Concept paper etc.)

(c) 15% of the total price value shall be payable after completion of Scope of Work mainly (Final DPR submission and approval of Competent Authority/Govt. approval CEA/GoI/GoM etc.)

(d) 10% of the total price value shall be payable after completion of total scope of works, finalization/approval of Integrated Energy scheme project by GoM/GoI/MoP/MNRE etc.s Government Agencies.

6.3 The Consultancy firms shall submit the stage wise bills and payment will be released within 15 days from the date of submission of the bill to the extent possible after acceptance by MAHAPREIT.

6.4 TAXES AND DUTIES

The Bidder shall be liable and responsible for payment of all Income Tax and all other taxes, which may be levied on the Compensation, or any other professional fees received from the MAHAPREIT under the terms of this tender and shall keep the MAHAPREIT harmless against any claim / liabilities and outgoing in this behalf.

6.5 INSURANCE

The Bidder shall be liable to take/maintain comprehensive insurance for their personnel associated with this job at their own cost. The details of the same shall be furnished to the MAHAPREIT.

6.6 RESPONSIBILITY AND OBLIGATIONS OF BIDDER

6.6.1 The Bidder shall be required to render detailed services which are necessary for satisfactory completion of all the areas of the projects in totality.

6.6.2 The Bidder shall be fully responsible for operability, maintainability and reliability of services provided by him.

6.6.3 The Bidder shall be fully responsible for the collection of all data to enable him to provide the Consultancy services.

6.72 The MAHAPREIT reserves the right to review the work performed by the Bidder, ask for any clarifications and changes / modifications to the work performed by him. Such changes shall be mutually discussed and agreed between the MAHAPREIT and Bidder and the same shall be incorporated by the Bidder in his work without any cost liability to the MAHAPREIT and without any dilution of the responsibility of the Bidder.

6.73 The Bidder shall himself be responsible to collect whatever needed information from the MAHAPREIT at the appropriate stage of his work, for considering the same for his further work / services and / or coordination.

6.74 The Bidder shall be responsible to pursue, expedite and ensure timely submission of all data and documents.

6.75 The Bidder acknowledges that all plans, design calculations, studies, data, maps, drawings, and specifications prepared by the Bidder in connection with the Project is property of the MAHAPREIT and the same shall be handed over to the MAHAPREIT as and when requested by the MAHAPREIT or upon termination of the Agreement or upon completion of provision of the Services.

6.76 The Bidder shall not prepare article(s) or photograph(s) for publication or speeches about the Services without the prior written consent of MAHAPREIT.

6.77 The Bidder shall be the employer of all the personnel engaged directly or indirectly in rendering the Services under the Contract Agreement.

6.78 This RFP does not and shall not be construed to create any employer-employee or principal– agent relationship between the MAHAPREIT and any employees, representatives and personnel engaged by the Firm in the performance of Services.

6.79 The Bidder shall be responsible for payment of all or any expenses including, without limitation, all amounts payable towards pension, annuity, or employment compensation, or any other payment to be made under the Applicable Indian Law and/or otherwise to the professionals, technicians or workmen employed and/or contracted in relation to the provision of Services under the Agreement.

6.80 The Bidder shall defend, hold harmless and indemnify the MAHAPREIT against all or any labour claims or other law suits or proceedings, including those arising out of any accident that occur during or in relation to the Services as may be filed against the MAHAPREIT for any reason whatsoever and irrespective of the time should have lapsed, assuming full responsibility for the payment of indemnification, penalties, attorneys" fees, legal costs and other charges, if any.

6.81 The Bidder shall comply within a timely manner all the obligations under the Applicable Indian Law including the laws relating to workmen, technicians, contract-labour, contractors, and other personnel involved in the provision of the Services.

6.82 The Bidder shall be acquainted with the all the statutory requirements, Electrical laws, Indian Environment and Health and Safety laws as applicable for the project.

6.83 The Bidder shall make available all related information, data, design calculations, working sheets and copy of relevant standards & codes and shall transfer the relevant technical information of the project.

7 CONFIDENTIALITY

7.1 All plans, design calculations, studies, data, maps, drawings and specifications prepared by the Bidder in connection with the services to be provided by the Bid Advisory Services under the Contract shall be the property of the Owner. As and when required or upon termination of the contract, the aforesaid documents, prepared specifically for this project (including originals) shall be handed over to the Owner.

7.2 The Bidder shall take all necessary steps to ensure confidential handling of all matters pertaining to plans, designs, drawings, specifications, method, and any other information developed or acquired by him from the MAHAPREIT under terms of the Contract.

8 PROGRESS REPORT

8.1 The Bidder shall submit Progress Report on the status of work entrusted to him periodically i.e. monthly (Two Times) as mentioned or as may be mutually agreed upon bringing out the details of works completed, works in hand, bottlenecks, if any, and efforts being made to improve upon the time schedule.

8.2 The Consultancy Services shall also be called to make presentation on the various activities in respect of the project as and when required by MAHAPREIT without any additional cost.

8.3 The copyrights of all documents provided by the Bidder and the documents provided by the MAHAPREIT to the Bidder for reviewing in the performance of the Agreement shall at all stages be the property of the MAHAPREIT and while in the custody of the Bidder, shall be fully available to the MAHAPREIT and its duly authorized representatives. On completion of the provision of the Services, all drawings, documents etc. in relation to the Project shall be delivered/handed over by the Consultant to the MAHAPREIT .

9.1 JURISDICTION OF THE CONTRACT

9.2 The laws applicable to this contract shall be the laws in force in India. The courts of Mumbai, India shall have exclusive jurisdiction in all matters arising under or on account of this contract.

10.0 WARRANTY AND LIABILITY OF THE BIDDER

11.0 Notwithstanding anything contained in this RFP, the Bidder agrees that they shall be liable for any defect/inadequacy/errors/inability/non-competency etc. in relation to the performance of the Services which are not in accordance to the Good Industry Practices or the provisions of this RFP. In such case MAHAPREIT may penalize consultant to the extent limited to 10% of the contract value other than the L.D. and MAHAPREIT may also enforce the clause No.13 of this section in this regard.

11.1 The Bidder shall be further liable for the any consequence of errors and omissions arising from the gross negligence on his part or on the part of his employees to the extent limited to 5% of the contract value.

12.0 INDEMNITY

The Parties hereto agree that the Bidder shall indemnify and defend the MAHAPREIT and its representatives and employees, and hold the Owner, its representatives, employees harmless from:

- (i) Damages and losses caused by its negligent or intentional act or omission, or any damages and losses caused by the negligent act of any third party or sub-contractor or agency engaged by consultant.
- (ii) Damages and losses resulting from the non-compliance with the obligations established hereunder.
- (iii) Any environmental damages caused by it and/or its representatives or employees or employees of any third party or sub-contractor or agency engaged by Bid Advisory Services.
- (iv) Breach (either directly by it or through its representatives and/or employees) of any representation and warranty declared herein by it;

(v) From all claims, actions, suits, proceedings, taxes, duties, levies, costs, expenses, damages, and liabilities, including attorneys' fees, arising out of, connected with, or resulting from or arising in relation to this RFP due to neglect, omission or intentional act of Bid Advisory Services

13.0 LIQUIDATED DAMAGES

For any delay attributable to the consultant, beyond the scheduled date of completion of various activities as per the agreed time schedule, liquidated damages shall become livable at ½% (one half of one percent) per week of delay on the specific milestone activities under the part or work assignment. The total liability of the Consultant under this clause shall not exceed 10% (Five percent) of the contract value.

13.01 The liquidated damages shall stand recoverable from progressive amount payable to the consultant no sooner it becomes due in case any items of work have remained incomplete beyond the schedule completion period irrespective of the fact on whose account such delay has taken place. This amount so recovered from the Bidder shall be reimbursed if, after completion of all works, it is satisfactorily demonstrated to the MAHAPREIT that such delay had occurred due to no fault of the Bidder.

13.1 Likewise, any amount due to the MAHAPREIT due to defect / inadequacy / errors etc. on the part of the consultant shall stand recoverable from the progressive amount due to the Bidder.

14.0 DEFAULT OF THE MPBCDC LTD / BIDDER

14.1 In the event of the MAHAPREIT: –

14.1.1 Failing to pay to the Bidder the amount due within a period of 120 days.

14.1.2 Becoming bankrupt or giving formal notice to the Bidder that for unforeseen reasons, it is impossible for the MAHAPREIT to continue to meet its contractual obligations.

Then the Bidder shall be entitled to terminate his employment under the contract after giving 30 days prior notice in writing to the Owner.

14.2 In the event of such termination, the MAHAPREIT shall pay to the Bidder the amount of any loss or damage to the consultant arising out of or in connection with such termination, based on documentary evidence to be furnished by the consultant.

14.3 If the MAHAPREIT is of the opinion that the Bidder is not rendering the Services in accordance with the Good Industry Practices, due diligence or expedition or refuses or neglects to comply with any reasonable orders given to him in writing, the MAHAPREIT may give a notice in writing to the Bidder to make good the failure, neglect, or contravention.

14.4 DEFAULT of BIDDER: -

If the Bidder fails to make good the failure, neglect or contravention within 20 (twenty) days from the date of serving such a notice, the MAHAPREIT may without prejudice to any other rights under this RFP, direct the Bidder not to render such Services and get such Services done by other agencies at the risk and cost of the Bidder. The Owner, in such event, shall be entitled to retain and apply any balance, which may otherwise be due to the Bidder for the payment of cost of executing the said part of the Services taken out of its scope of Services. If the cost of executing the said part of the Services or of completing the Services exceeds the balance due to the Bidder, the Bidder shall pay such excess. If bidder fails to pay such excess, same shall be recovered through encashment of the Advance & Performance Bank Guarantees submitted by the bidder.

15.0 FORCE MAJEURE

15.1 Force Majeure Event : The Parties hereto agree that a Force Majeure Event shall mean any unforeseeable act or event that prevents the affected Party from performing its obligations under this Agreement or complying with any conditions required by the other Party under this RFP and such act or even is beyond the reasonable control and not because of any fault of the affected Party and such Party has been unable to avoid such an act or event by the exercise of prudent foresight and due diligence.

Without prejudice to the foregoing, the Parties hereto agree that the occurrence of any of the events shall also be deemed to be a Force Majeure Event:

15.1.1 War and other hostilities whether war to be declared or not), invasion, act of foreign enemies, mobilization, requisition or embargo that directly impacts the provision of services by the Bidder under the Agreement.

15.1.2 Rebellion, revolution, insurrection, military or usurped power and civil war that directly impacts the provision of services by the Bidder under the Agreement.

15.1.3 Riot, civil commotion, terrorism or disorder that directly impacts the provision of services by the Bidder under the Agreement.

15.1.4 Pestilence, epidemics, inclement weather causing floods or lightning or cyclone, typhoon, or earthquake and which directly impacts the provision of services by the Bidder under the Agreement.

15.2 The Parties hereto agree that the following events are explicitly excluded from and do not constitute a Force Majeure Event and is solely the responsibility of the affected Party.

15.2.1 Strikes, collective bargaining agreements of either Party resulting in delay in the provision of Services or stoppage of work; or

15.2.2 Labour disputes of any kind; or

15.2.3 Economic hardship; or

15.2.4 Any act, event, or occurrence listed above or asserted as a Force Majeure Event that results materially from the negligence or intentional acts of the affected Party.

16.0 MUTUAL DISCUSSIONS

In the event of a dispute or difference of any kind whatsoever shall arise between the Parties in connection with or arising out of this Agreement or the breach, termination or validity hereof, the Parties shall endeavor to resolve such dispute in good faith in the first instance within 30 (thirty) days of the notice of such a dispute by mutual discussions between the Parties.

17.0 ARBITRATION

In the event of failure to resolve dispute/ differences related to Contract/Agreement and relating to interpretation of the clauses therein the parties are hereby agreed for its resolution / Adjudication etc. by referring it to the **Institutional Arbitration** established /recognized by the State Govt/Central Govt. and the dispute can be get resolved within

the framework of the **Arbitration Act 2015** and in terms of rules and regulations of such institutional arbitration such as **Mumbai** center of Arbitration etc.

18.0 TERMINATION OF CONTRACT

The MPBCDC LTD/MAHAPREIT may by giving not less than thirty (30) days written notice of termination to the Bidder, terminate this Agreement upon the occurrence of any of the events specified in paragraphs (a) through (e) below: -

18.1 If the Bidder fails to remedy a failure in the performance of his obligations hereunder, as specified in a notice of suspension pursuant thereof, within thirty (30) days of receipt of such notice of suspension or within such further period as the MAHAPREIT may have subsequently approved in writing or

18.1.1 If the Bidder becomes insolvent or bankrupt or enter into any agreement with his creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary; or

18.1.2 If MAHAPREIT found that the bidder has provided the false & wrong information while bid submission; or

18.1.3 If the Bidder submits to the MAHAPREIT a statement which has an effect on the rights, obligations or interests of the MAHAPREIT and/or which the Bidder knows to be false; or

18.1.4 If as the result of a Force Majeure Event, the Bidder is unable to perform the Services for a period of not less than sixty (60) days, or

18.1.5 If MAHAPREIT found any defect/inadequacy/errors/inability/non-competency etc. in the Bidder in relation to the performance of the Services which are not in accordance to the Good Industry Practices or the provisions of this RFP, or

If the MAHAPREIT, in its own discretion and for any reason whatsoever, decides to terminate this Agreement.

ANNEXURES

1.0 CHECK LIST

We confirm that we have gone through the bid document and as instructed therein we hereby submit the following documents to form the bid.

SN.	Name of the document	Annexure	Nature of document	Whether submitted Yes/No.
Pertaining to TECHNICAL PART of bid specification				
1	General Financial & Commercial Particulars of Bidder/Each Member of the Consortium (Annexure 1)	1	Mandatory	
2	Technical Qualification Data (Annexure 2)	2	Mandatory	
3	Division of Responsibility (Annexure 3)	3	If Applicable	
4	Power of Attorney to be provided by the Bidding Company/Lead Member in favor of its representative as evidence of Authorized Signatory's authority along with Board resolution / power of attorney, in favor of the person executing this power of attorney for delegation of power hereunder on behalf of the executant(s) (Annexure 4)	4	If Applicable	
5	Memorandum of Agreement in case of Consortium (Annexure 5)	5	If Applicable,	
6	Proforma for undertaking by authorized Indian representative. (To be submitted on the letter head of the Indian Representative) (Annexure 6)	6	If Applicable,	
7	Undertaking	9	Mandatory	
8	Format of Covering Letter	10	Mandatory	
Pertaining to Commercial Part				
9	Price Schedule (ANNEXURE 7/8)	7/8	Online only	

**ANNEXURE 1:
GENERAL, FINANCIAL & COMMERCIAL PARTICULARS**

(To be submitted by Bidder/Each Member of Consortium on their Letter Head)

1. Name of the Bidder :
2. Registered office address :
3. Telephone :
4. E-mail :
5. Nature of business & working experience
in years in the same business :
6. Person to be contacted :
7. Nature / status of firm :
 - a. (Whether sole proprietary/
 - b. Partnership/Private Limited/
 - c. Public Limited/ Public Sector)
8. Do you anticipate any change in the : No/Yes
 - a. Ownership during proposed period of
Work
 - b. If yes, define scope and effect thereof :
9. Financial detail (Enclosed 1 copy each of)
 - a. Balance sheets and profit & loss :
Account for the past 3 years
2018-19,19-20 & 20-21
 - b. Income tax clearance certificate
for past three years. :
 - c. Service tax certificate
 - d. Turnover & Net worth certificate for year :
FY 2018-19 19-20, 20-21 from C.A.
 - e. Company Registration Certificate :
10. Share capital at the time of formation :
 - i. Authorized
 - ii. Paid-up

- 11. Share capital at present :
 - a) Authorized :
 - b) Paid-up

- 12. Name & address of bankers :

Certified that the above information is true and factual.

Date:.....

.

Place:.....

.

(Signature of the Authorized Representative of Bidder)

Name

Designation

Seal of Company.....

**ANNEXURE 2:
TECHNICAL QUALIFICATION DATA
(To be submitted on letter head of the bidder)**

1. Name of the Bidder:

Professional Consultancy Services on preparation Pre-Feasibility Report(PFR) and Detail Project Report(DPR) on Green Hydrogen/Hydrogen as alternative fuel along with grid balancing, industrial uses and battery storage solutions under Competitive Bidding guidelines of Ministry of Power or Ministry of Oil and Natural Gases or Ministry of Transport / MNRE or any other Central / State Government Department / Organization for standalone and multipurpose Integrated Energy Projects in Konkan area/ MAHARASHTRA/India.

Sr No.	Name of the Project Bids	Name of the Bidder/ Consortium Member	Description of Consultancy Services works.	Scope of Work	Order details & amount	Experience Certificate Attached Yes / No
1	2	3	4	5	6	7

Note :

1. Please attach documentary proof for Col. No 5, 6, 7 of the Concerned Authority.
2. Regarding Col. No.7, documentary evidence from the client, for satisfactory completion shall be enclosed. The experience without experience certificate shall not be considered for evaluation. The experience certificate should contain valid communication address & working contact numbers certificate provider. Certificates without this information will be considered invalid and shall not be considered for evaluation.
3. Certified that the above information is true and factual.

Date:.....

Place:.....

(Signature of the Authorized Representative of Bidder)

Name

Designation

Seal of Company.....

Note :

All Certificates provided should be in English ONLY. In case the Utility/owner is unable to provide the certificate in English then bidder/consortium must submit the English translated copy of the certificate by authorized translator along with the original copy and must submit affidavit on non-judicial stamp paper Rs. 500/- that the information(translation) is true & correct.

ANNEXURE 3
DIVISION OF RESPONSIBILITY
 (To be submitted on Letter Head of the Bidder)

Sl.No.	Name of the JV/Consortium partner	Position/Status in JV/Consortium*	Responsibility & Task Assigned for this project
1			
2			
3			

*Bidder must indicate its status Lead Bidder or Consortium Partner.

Date:.....

Place:.....

(Signature of the Authorized Representative of Bidder

Name

Designation

Seal of Company.....

**ANNEXURE 4
POWER OF ATTORNEY**

(to be provided by the bidding company/ lead member in favor of its representative as evidence of authorized signatory's authority.)

(To be on non-judicial stamp paper of Rs 500. Foreign companies submitting bids are required to follow the applicable law in their country)

KNOW ALL MEN BY THESE PRESENTS, that we, (Name of the Bidder/Lead Member of consortium), a Company/ Corporation/ Firm organized and existing under and by virtue of the laws of (Name of bidder's country) and having its registered office and principal office at [] (address of the bidder) do hereby irrevocably constitute, appoint, and authorize -----

(Name and residential address) who is presently employed with us and holding the position of --

-----, as our true and lawful attorneys to do in our name and on our behalf prepare, make, sign and submit the bid proposals and other documents, certificates, undertakings and papers to be executed and delivered by us, and to do all such acts, deeds and things as are necessary or required in relation to the tender issued by the MAHAPREIT vide Bid Specification No ----- for selection Professional Consultancy Services firm.

AND we hereby agree to ratify and confirm and do hereby ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said attorneys pursuant to and in exercise of the powers conferred by this power of attorney and that all acts, deeds and things done by our said attorneys in exercise of the powers hereby conferred shall and shall always be deemed to have been done by us.

Signed by the within named

_____ [Insert the name of the executant company] through the hand of

Mr.

**duly authorized by the Board to issue such Power of Attorney Dated this
..... day of**

Accepted

Signature of Attorney

(Name, designation and address of the Attorney)

Attested

(Signature of the Executant)

(Name, designation and Address of the Executant)

Signature and stamp of Notary of the place of execution

Common seal of _____ has been affixed in my/our presence pursuant to Board of Director’s Resolution dated.....

WITNESS

1. Signature.....
Name
Designation
Occupation

2. Signature
Name
Designation

Note:

(1) The mode of execution of the power of attorney should be in accordance with the procedure, if any, laid down by the applicable law and the charter documents of the executant(s) and the same should be under common seal of the executant affixed in accordance with the applicable procedure. Further, the person whose signatures are to be provided on the power of attorney shall be duly authorized by the executant(s) in this regard.

(2) Also, wherever required, the executant(s) should submit for verification the extract of the chartered documents and documents such as a Board resolution / power of attorney, in favour of the Person executing this power of attorney for delegation of power hereunder on behalf of the executant(s).

ANNEXURE 5

PROFORMA FOR MEMORANDUM OF AGREEMENT

(On Non-judicial stamp paper of Rs.500/-)

This Memorandum of agreement (MOA) entered into between the following parties on this day of Between A Private Limited Company having its Head Office at India (hereinafter referred to as the which expression shall include the successors and permitted assignees) on the FIRST PART. And MAHAPREIT having its Office at (hereinafter referred to as the..... which expression shall include the successors and permitted assignees) on the OTHER PART. Is desirous of submitting a Tender to MAHAPREIT for providing

AGREEMENT

1 It has been agreed that ----- will be quoting for the above Tender as the Lead Member duly supported by --.

2 All expenses incurred for tendering and visits during tender stage would be borne by the respective companies individually.

3 All contractual liabilities shall be shared by both the companies on a back-to-back basis depending on the scope of services. The scope of services for each of Consortium Members are:

a. Scope of Services of ----- (Lead Member) are ----

b. Scope of Services of -----(Other Member of the Consortium) are --

4 In the event this tender being converted to a firm order, a detailed agreement would be made between the two companies spelling out exact technical responsibilities of both parties based on the split of work indicated herein.

And -----undertake to each other that they shall keep all information, exchanged between the parties regarding the project, totally confidential and shall not use or disclose any such information obtained from the other under the present MOA except with the express written consent of the other. Such information shall not be used for the party's own business purposes or disclosed to any third person.

AS WITNESS this Agreement has been signed by the duty authorized representative of the parties.

Signature and stamp of Notary of the place of execution

For and on behalf of
Signature of the Authorized Representative

.....
(Official Address)

Name
Designation

Seal of Company.....

For and on behalf of
Signature of the Authorized Representative
.....
(Official Address)

Name
Designation

Seal of Company.....

**ANNEXURE 6:
PROFORMA FOR AUTHORISATION OF INDIAN REPRESENTATIVE**

(To be submitted on the letter head of the bidder/lead member)

Date:

To

Chairman & Managing Director

MAHAPREIT (A Govt. of Maharashtra Undertaking.).

B – 501 PINNACLE CORPORATE PARK,

NEXT TO TRADE CENTER,

BKC (EAST) MUMBAI 400051

Subject: Notification of invitation of bids date----- for providing consultancy services for providing professional services in respect Professional Consultancy Services on preparation Pre-Feasibility Report(PFR) and Detail Project Report(DPR) on Green Hydrogen/Hydrogen as alternative fuel along with grid balancing, industrial uses and battery storage solutions under Competitive Bidding guidelines of Ministry of Power or Ministry of Oil and Natural Gases or Ministry of Transport / MNRE or any other Central / State Government Department / Organization for standalone and multipurpose Integrated Energy Projects in Konkan area in MAHARASHTRA/India.

Dear Sir,

This has reference to the bid proposal No._____(Bid Reference)_____Date _____submitted by us, M/s.__(Bidder)_____in response to bid specification No._____ you for Providing for providing professional services in respect of providing Professional Consultancy Services on preparation Pre-Feasibility Report(PFR) and Detail Project Report(DPR) on Green Hydrogen/Hydrogen as alternative fuel along with grid balancing, industrial uses and battery storage solutions under Competitive Bidding guidelines of Ministry of Power or Ministry of Oil and Natural Gases or Ministry of Transport / MNRE or any other Central / State Government Department / Organization for standalone and multipurpose Integrated Energy Projects Konkan area MAHARASHTRA/India.

We, hereby authorize M/s.__(Indian Representative)_____as Indian Representative of us for the purpose of liaison of the contract and receiving payment thereof, against proposal No. (Bid Reference)_____Dated_____on the terms and conditions as are set forth in the supply contract to be executed amongst [] and MAHAPREIT in accordance with of the Bid Specifications, pursuant to the bid being awarded to [] .

Thanking you,

Yours faithfully,

(Signature of the Authorized Signatory of the Bidder)

(Name)

(Designation)

ANNEXURE 7
PRICE SCHEDULE (PRICE BID):
 (To be submitted online Only)
FOR Part A

Name of the project: Appointment of professional and expertise firm to take over the functions and manning Project Management Consultant (PMC) for preparation of Pre-Feasibility Report (PFR) and Detail Project Report (DPR) for 25kg per Hrs. Green Hydrogen project in Konkan in Maharashtra State/ India.

Bid Specification No. -----

Name of Bidder: ____

S. No.	Description	Fixed fees (Price in INR)
1	Consultancy firm for providing professional services in respect of Preparation of Pre-Feasibility Report (PFR) for 25Kg per Hr production of Green Hydrogen and Preparation of Detail Project Report (DPR) for 25Kg per Hrs. production of Green Hydrogen.	
	Total amount Rs.	

Total in words:.....

We confirm that

1. The above prices will be firm in all respects throughout the period of c services and the consultancy price is inclusive all of taxes.
2. All Indian applicable Taxes & Duties including Income Tax shall be borne by us.
3. The Prices will remain valid for a period of 120 days from the date of opening of the price bid.
4. The offer submitted is irrevocable and unconditional without any deviations.
5. I/We agree to all the Terms and conditions and accept Scope of Work & terms & conditions as mentioned in the Bid Document and undertake to perform the duties to the satisfaction of the MAHAPREIT.

Date:.....

Place:.....

(Signature of the Authorized Representative of Bidder)

..... Name

(Official Address) Designation

Seal of Company.....

ANNEXURE 8
PRICE SCHEDULE (PRICE BID):
 (To be submitted online Only)
For Part B

Name of the project: 1.Consultancy firm for providing professional services in respect of Preparation of Pre-Feasibility Report (PFR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra/India and Green Hydrogen production@ 1 ton per hrs. and @250 MW for other industrial uses and preparation of Detail Project Report (DPR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra/India and Green Hydrogen production from @250 MW for other industrial uses.

Bid Specification No. -----

Name of Bidder: ____

S. No.	Description	Fixed fees (Price in INR)
1	1. Consultancy firm for providing professional services in respect of Preparation of Pre-Feasibility Report (PFR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of Maharashtra/India and Green Hydrogen production@ 1 ton per hrs. and @250 MW for other industrial uses and preparation of Detail Project Report (DPR) for RE solar wind hybrid project which will cater @250 MW for grid balancing in Mumbai during peak hours of load curve & energizing Battery Storage plant for grid support in Mumbai region for Konkan Renewable Energy Integrated Project (KREIP) in Konkan area of	

	Maharashtra/India and Green Hydrogen production from @250 MW for other industrial uses.	
	Total amount Rs.	

Total in words:.....

We confirm that

6. The above prices will be firm in all respects throughout the period of Consultancy services and the price is inclusive all of taxes.
7. All Indian applicable Taxes & Duties including Income Tax shall be borne by us.
8. The Prices will remain valid for a period of 120 days from the date of opening of the price bid.
9. The offer submitted is irrevocable and unconditional without any deviations.
10. I/We agree to all the Terms and conditions and accept Scope of Work & terms & conditions as mentioned in the Bid Document and undertake to perform the duties to the satisfaction of the MAHAPREIT.

Date:.....

Place:.....

(Signature of the Authorized Representative of Bidder)

..... Name

(Official Address) Designation

Seal of Company.....

ANNEXURE 9 :

UNDERTAKING

(To be given by the Bidder on the Letter head)

I/We of M/s

.....
Bidder for consultancy work
of.....

.....with the Executive Director MAHAPREIT B-501 Pinnacle Corporate Business Park BKC(East), Mumbai 400051 do hereby undertake that I/we agree to unconditionally accept all the terms and conditions mentioned in the tender documents.

Further we have noted that after unconditionally accepting the tender conditions in its entirety, it is not permissible to put any remarks/conditions in the Price Bid enclosed in Envelope and the same has been followed in the present case. In case this provision of the tender is found violated at any time after opening of Envelope, I/we agree that the tender shall be summarily rejected and MAHAPREIT shall, without prejudice to any other right or remedy, be at liberty to forfeit the full said earnest money absolutely.

Signatures of the Consultant/Architect
Or Authorized Person
(Name of Firm with seal)

ANNEXURE 10
FORMAT OF COVERING LETTER
(On Letterhead of Firm)

Date:

To
The Chairman and Managing Director,
MAHAPREIT (A Govt. of Maharashtra Undertaking.).
B – 501 PINNACLE CORPORATE PARK,
NEXT TO TRADE CENTER,
BKC (EAST) MUMBAI 400051

Sub: E-Tender for -----

Dear Sir,

We enclose herewith the Particulars and Details of the Firm, Techno-Commercial bid and price bids in connection with the above assignment.

We also state as follows:

- a. We hereby declare that all the information and statements made in this Proposal are true and accept that any misinterpretation contained in it may lead to our disqualification.
- b. The prices quoted by us in the price bid are valid for 120 days from the date of opening of price bid. We confirm that this proposal will remain binding upon us.
- c. Prices have been arrived independently without consultation, communication, agreement or understanding (for the purpose of restricting competition) with any competitor.
- d. We agree to bear all costs incurred by us in connection with the preparation and submission of the offer and to bear any further pre-contract costs.
- e. We understand that MAHAPREIT is not bound to accept the lowest or any proposal or to give any reason for award, or for the rejection of any proposal.
- f. I confirm that I have authority of (name of the firm) to submit the proposal and to negotiate on its behalf.

Thank you,
Signature

(Name of Authorized Signatory)

Name of Firm.
