Clarification on Pre-Bid Queries

Date: 02/01/2026

Reference:

RFP Reference No.- : MAHAPREIT/BMC/Consultant/PMC/2025
Tender ID- 2025_SJASA_1261763_1
Pre-bid meeting date and Time - 24th December 2025. 3:00 pm.

The Clarification on Pre-Bid Queries on the "RFP for appointing a consultant to conduct Feasibility studies and prepare a Bankable Techno-Commercial Assessment (BTCA) for BMC's Floating Solar projects, including site assessment and investor outreach for a 100 MW floating solar project at Tansa and Modak Sagar Lakes, Thane District, Maharashtra.is as follows:

Sr. No	Clause	Particulars of RFQ	Bidders request:	Amendment
		M/s.Tandon Urban Solutions Pvt. Ltd		
1	Clause - 2.4 Page no 10	DEFINITIONS AND E-RFP DATA 2.4 APPLICANT: Bidders: Firms/Companies/Consortium/Joint Ventures/ Project Management Consultant/Agencies/ for the Selection of Project Monitoring Consultant (PMC) for 30 MW Distributed Grid-Connected Rooftop Solar PV Projects at various Identified Government Buildings of Goa	Clause 2.4 defines bidders for selection of PMC for 30 MW Distributed Rooftop Solar PV Projects in Goa, whereas the Detailed Invitation to Offer (Page 06) describes the scope as Feasibility Study and BTCA for 100 MW Floating Solar Projects for BMC. This inconsistency may lead to ambiguity regarding the actual scope and eligibility. We request clarification and correction of Clause	**Amendment-** DEFINITIONS AND E-RFP DATA 2.4 APPLICANT: Bidders: Firms/Companies/Consortium/Joint Ventures/Agencies for the Selection of Consultant to carry out pre-feasibility surveys and to prepare a Bankable Techno-Commercial Assessment for 100 MW Floating Solar Power Project on BMC's Tansa and Modak Sagar Dam Lake in Thane District, Maharashtra.

			2.4 to align it with the present RFP scope.	
2	Clause no 2.8 Page no 12	(SUMMARY DETAILS) Retention Security Deposit (PBG) Security: - 5% of Contract Value	Considering that the assignment is a consultancy/feasibility study project with no EPC or execution risk, we respectfully request a reduction of Performance Bank Guarantee from 5% to 2% of Contract Value, permissible in the form of BG/FDR/DD, in line with prevailing government consultancy norms	Tender conditions prevail.
3	Clause no 4.7.4.- Page no 32	Team Leader / Project Manager / FSPV Lead (1 No.)- Minimum 10 years of experience in utility scale Solar PV / Renewable Energy Projects, including at least 3 years in Floating Solar PV (FSPV) projects covering anchoring & mooring systems. Experience in AHP-based site selection / planning shall be preferred.	Requested that the requirement be relaxed to minimum 10 years overall experience in utility-scale Solar PV / Renewable Energy projects, with demonstrable involvement in FSPV or floating / water-based infrastructure projects. Given the limited number of professionals with exclusive long-term FSPV exposure in India, experience in large water-based infrastructure, offshore, or floating systems combined with solar project leadership would ensure adequate capability while promot in competitive participation	**Amendment-** **Team Leader / Project Manager / FSPV Lead (1 No.)** Minimum 10 years of experience in utility scale Solar PV / Renewable Energy Projects, including at least **2 years** in Floating Solar PV (FSPV) projects or Floating / water-based infrastructure projects.

4	Clause no - 4.7.4. Page no 33	Hydrology / Bathymetry Specialist (1 No.)-Minimum 5 years of experience in reservoir hydrology, water- level analytics, and sedimentation / bathymetry data interpretation for dams, lakes, or reservoirs.	Requested that allowing minimum 05 years overall experience in dam engineering, irrigation projects, river / lake studies, hydroelectric projects, or water resource management, where hydrology and bathymetric assessments are integral. Such equivalence would maintain technical robustness while addressing scarcity of niche reservoir-specific experts	**Amendment-** **Hydrology / Bathymetry Specialist (1 No.)-** Minimum 5 years of experience in reservoir hydrology, water-level analytics, and sedimentation / bathymetry data interpretation for dams, lakes, or reservoirs. The 5 Years of experience in dam engineering, irrigation projects, river / lake studies, hydroelectric projects, or water resource management can be considered.
5	Clause no - 4.7.4. Page no 33	Mooring / structural Engineer (1 No.)-Minimum 5 years of experience in floating or offshore structures, including anchoring & mooring design, IS:875 wind assessment, fetch &wave estimation, and wave protection concept design	Requested that that allowing minimum 05 years overall experience in marine structures, ports & harbours, jetties, offshore platforms, floating bridges, or large water- retaining structures be considered equivalent to floating solar-specific experience, as the engineering principles for anchoring, wave loading, and wind forces remain comparable.	**Amendment-** **Mooring / structural Engineer (1 No.)-** Minimum 5 years of experience in floating or offshore structures, including anchoring & mooring design, IS:875 wind assessment, fetch &wave estimation, and wave protection concept design The 5 years' experience in marine structures, ports & harbours, jetties, offshore platforms, floating bridges, or large water- retaining structures can be considered
6	Clause no - 4.7.4.	Electrical & Interconnection Engineer (1 No.)- Minimum 8 years of experience in sub	requested to consideration of minimum 08 years overall experience in renewable energy	**Amendment-** **Electrical & Interconnection Engineer (1 No.)-** Minimum 8 years of experience in sub transmission

	Page no 33	transmission systems, power evacuation planning, including routing, ROW,forest clearances, and substation bay planning for solar projects.	or infrastructure power evacuation projects, including wind, hydro, or hybrid RE projects, in addition to solar-specific experience, as grid integration principles, statutory clearances, and transmission planning processes are similar. Also requested	systems, power evacuation planning, including routing, ROW,forest clearances, and substation bay planning for Solar Project or renewable energy or infrastructure power evacuation projects, including wind, hydro, hybrid RE projects.
7	Clause no - 4.7.4. Page no 33	GIS / Remote Sensing Analyst (1 No.)- Minimum 5 years of experience in Landsat / Sentinel time- series analysis, FRL / MDDL delineation, constraint mapping, and geospatial data packaging for infrastructure projects.	Requested that minimum 05 years overall experience in GIS-based planning for large infrastructure, water resources, transportation, energy, or urban projects using satellite imagery and spatial analytics be considered equivalent, as the analytical techniques and tools remain consistent across sectors.	**Amendment-** **GIS / Remote Sensing Analyst (1 No.)-** Minimum 5 years of experience in Landsat / Sentinel time- series analysis, FRL / MDDL delineation, constraint mapping, and geospatial data packaging for infrastructure projects. The 5 years of experience in GIS-based planning for large infrastructure, water resources, transportation, energy, or urban projects using satellite imagery and spatial analytics can be considered.
8	Clause no - 4.7.4. Page no 33	Environmental & Social (E&S) Specialist- Minimum 7 years of experience in environmental & social screening, familiarity with IFC Performance Standards (PS-1, PS-5, PS-6, PS-7), and	request that minimum 07 years overall experience in EIA/EMP, SIA, ESG advisory, or multilateral- funded infrastructure projects, with demonstrated application of international safeguard	**Amendment-** **Environmental & Social (E&S) Specialist-** Minimum 7 years of experience in environmental & social screening, familiarity with IFC Performance Standards (PS-1, PS-5, PS-6, PS-7), and gender- disaggregated

		gender- disaggregated stakeholder engagement	frameworks (World Bank / ADB / JICA / IFC), be accepted as equivalent to IFC PS-specific exposure.	stakeholder engagement. The 7 years of experience in EIA/EMP, SIA, ESG advisory, or multilateral- funded infrastructure projects, with demonstrated application of international safeguard frameworks (World Bank / ADB / JICA / IFC) can be considered
9	Clause no - 4.7.4. 7) Page no 34	Financial Analysist-Minimum 7 years of experience in renewable energy financial modelling, LCOE analysis, scenario & sensitivity analysis, and procurement / tariff models for solar projects.	Request that minimum 07 years overall experience in renewable energy infrastructure PPPs, or large-scale energy projects, including project finance, tariff modelling, and financial viability analysis, be accepted, as core financial principles and modelling methodologies remain comparable across RE sub-sectors.	Tender conditions prevail.
10	Clause no - 4.7.8.1)	4.7.8. EVALUATION OF TECHNICAL COMPONENT 1) Firm Qualifications ≥ 3 projects in utility-scale PV/ FSPV/ site screening/ feasibility at national/ state utility or PSU level; at least 2 involving water bodies/ reservoirs (50+ MW) or complex siting. (Max Marks- 5)	The clause requires ≥ 3 similar projects, including at least 2 involving water bodies (50+ MW). To encourage wider competition without compromising technical capability, they requested amendment to: ≥ 2 projects in utility-scale PV/FSPV/site screening/feasibility at national/state utility or PSU level, including projects involving water	Tender conditions prevail.

			bodies/reservoirs or complex siting.	
11	Clause no - 4.7.8.1)	≥ 3 projects in utility-scale PV/ FSPV/ site screening/ feasibility at national/ state utility or PSU level; at least 2 involving water bodies/ reservoirs (50+ MW) or complex siting. (Max Marks- 5).	Need elaboration of the term of complex siting.	**Additional Information-** Complex siting refers to project locations with significant site-related challenges—such as difficult terrain, environmentally sensitive areas, land or resettlement issues, multiple statutory approvals, grid connectivity constraints, or limited access/space—making project development more complex than usual. The consultant has undertaken projects involving such complex siting conditions.
12	Clause no - 4.7.10 Page no 37	EVALUATION OF TECHNICAL AND FINANCIAL COMPONENTS FOR TOTAL SCORING The score for the technical component is added to the score for the financial component to arrive at the total score for a Proposal. The Proposal with the overall highest score after this is the best Proposal The combined score (S) of each bidder shall be computed as follows: 70:30	Bidder request-The clause mentions combined scoring (70:30), indicating QCBS methodology. Kindly confirm whether bidder selection shall be based on QCBS (70:30) or L1 methodology, as both approaches are referenced in subsequent clauses. This clause states that award shall be made to the L1 bidder, which appears contradictory to the QCBS scoring described earlier. We request clarification on the final selection methodology to avoid ambiguity during bid evaluation.	**Amendment-** Selection of bidders shall be carried out in accordance with the **QCBS** methodology (Quality and Cost Based Selection) and the selection will be on the basis of higher score (H1).
13	Clause	Evaluation Method is based on		Amendment-

	no - 4.7.11. Page no 37	Lowest financially quoted bid as follows: The L1 selection method is a price- based tender evaluation approach where the contract is awarded to the bidder who quotes the Lowest Price (L1) among all technically qualified		Claues no 4.7.11- i)& ii) Clause no 4.7.13-C Clause no 5.1 Selection of bidders shall be carried out in accordance with the **QCBS** methodology (Quality and Cost Based Selection) and the selection will be on the basis of higher score (H1).
14	Annexure-5- Page no-64	Annexure-5 Empanelment consultant to Feasibility studies and prepare a Bankable Techno-Commercial Assessment (BTCA) for BMC's Floating Solar projects, including site assessment and investor outreach for a 100 MW floating solar project at Tansa and Modak Sagar Lakes, Thane District, Maharashtra.	Annexure-5 refers to "Empanelment of Consultants" for BTCA studies. We understand that the present tender is an open competitive bid and not restricted to any existing empanelment. Kindly confirm the same.	**Amendment-** Annexure-5- for **appointing a consultant** to conduct Feasibility studies and prepare a Bankable Techno-Commercial Assessment (BTCA) for BMC's Floating Solar projects, including site assessment and investor outreach for a 100 MW floating solar project at Tansa and Modak Sagar Lakes, Thane District, Maharashtra.
15	Clause no-4.5 Page no	SCOPE OF WORK Bankable Techno-Commercial Assessment (two reservoirs,	The RFP specifies assessment of Floating Solar PV potential based on 10% of the MDDL envelope	**Amendment-** Bankable Techno-Commercial Assessment (two

<table>
<tr><td></td><td>11</td><td>minimum 50MW each)
Collection & analysis of ≥20-year historical data where available: Potential PV area as 10% of MDDL envelope baseline (adjustable for exclusions); delineate FRL/MDDL via Landsat/GIS; compute capacity density and scalability bands, MWL/FRL/MDDL; inflow/outflow; velocities; surface-area vs. level curves; sedimentation; geo-seismic context; dam safety status</td><td>baseline for a minimum 50 MW per reservoir. However, as per standard industry norms, a 50 MW FSPV project typically requires 225–250 acres (4.5–5 acres/MW).
kindly clarify the required available area at 10% of MDDL envelope baseline</td><td>reservoirs, with cumulative capacity of 100MW)
Collection & analysis of ≥20-year historical data where available: Potential PV area as 10% of MDDL envelope baseline (adjustable for exclusions); delineate FRL/MDDL via Landsat/GIS; compute capacity density and scalability bands, MWL/FRL/MDDL; inflow/outflow; velocities; surface-area vs. level curves; sedimentation; geo-seismic context; dam safety status

(Note: 10% MDDL envelope area has been assessed as approximately 350 acres for the subject reservoirs. The available area of 350 acres is adequate to accommodate a cumulative capacity of 100 MW for both reservoirs.)</td></tr>
<tr><td></td><td></td><td></td><td></td><td></td></tr>
<tr><td></td><td colspan="4">M/s. Fichtner India</td></tr>
<tr><td>1</td><td>Section II
Cl No. 9
Page 12; Section IV– Deliverables & Timetable Pages 31 & 42</td><td>DELIVERABLES AND PAYMENT SCHEDULE AND REPORTING ARRANGEMENTS</td><td>The stipulated 45-day timeline (Clause 4.6, Section IV) appears insufficient for the scope, which includes surveys, analysis, and preparation of a Bankable Techno-Commercial Assessment (BTCA) along with investor outreach. We request extending the timeline to 90–120 days to ensure quality deliverables.</td><td>Amendment-
This assignment is expected to be completed in 90 days with the expected deliverables and a tentative timetable as follows-
<table>
<tr><th>Deliverables*</th><th>Description</th><th>Timeline</th><th>Payment Schedule (%)</th></tr>
<tr><td>Inception Report</td><td>Methodology, tools, team, schedule, data plan, E&S interface, risks</td><td>Week 2</td><td>10%</td></tr>
<tr><td>Draft BTCA –</td><td>Baselines, layouts,</td><td>Week8</td><td>40%</td></tr>
</table></td></tr>
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				2 sites	anchoring/ mooring concept, PVsyst P50, grid options, CAPEX/ OPEX/ LCOE, risks		
				Final BTCA + Handover	Final reports, model packs, drawings, risk & next-steps plan; presentation to MAHAPREIT/BMC	Week12	25%
				Investor Outreach	Investor deck; curated list; one round-table session and follow-ups	Wee12	10%
2	Section IV – Scope of Work, Objective A & BTCA requirements Pages 29–30	**Objective A:** Bankable Techno-Commercial Assessment (BTCA): For the shortlisted reservoirs at Tansa and Modak Sagar owned and operated by BMC, deliver array layouts, anchoring, mooring concepts, grid evacuation options (incl. all suitable evacuation infrastructure to nearest substation), baseline E&S screening, and first-cut techno-economics (CAPEX/ OPEX, P50/P90 yield, LCOE ranges, financial covenants), risk matrix to inform decision-making and	Will MAHAPREIT or BMC provide any historic data related to reservoir bathymetry, hydrological inflow/outflow records, sedimentation profiles, and dam safety details? Access to such data will significantly improve efficiency and accuracy. Please clarify the extent of data availability and sharing mechanism	**Clarification-** Basic details are enclosed for reference. Bidders shall arrange for collection of the required data, with MAHAPREIT providing necessary support as needed.			

		permitting.		
3	Section I – Time Schedule of e-Tender, Clause No. 8 – Page 8	Last Date & Time of Submission of tender 12/01/2026@3.00 PM	Request extension of the bid submission deadline by two weeks beyond the current date (12/01/2026) to allow sufficient time for preparation in light of clarifications an	Tender conditions prevail.
4	Section II Sr. No. 3 & 4 Page 12	Earnest money (EMD) Rs. 50000/-	Requested MAHAPREIT to kindly exempt registered MSMEs from payment of Earnest Money Deposit (EMD) and Tender Document Fees, as per Government procurement norms.	Tender conditions prevail.
	M/s. Vatsaa Energy			
1	Clause 4.7.2 Page no 31	experience shall have been executed during the last five financial years, including FY 2025–26 and up to the last date of bid submission, and shall cover activities such as feasibility studies, 32 DPR preparation, technical due diligence, design review, construction monitoring, or performance evaluation, for Government, Semi-	Clarification on Eligibility Criteria – Clause 4.7 (Qualification Requirements of the Bidder) - As per the RFP, the experience during the last five financial years (including FY 2025–26 and up to the last date of bid submission) shall cover activities such as feasibility studies, DPR preparation, technical due diligence, design review, construction monitoring, or performance evaluation In view of the above, we kindly	**Amendment –** Tender conditions prevail.

		Government, PSU, or Private sector clients.	request clarification on whether experience limited to feasibility studies and/or DPR preparation for floating solar or similar renewable energy projects, executed for Government, Semi-Government, PSU, or Private sector clients, may be considered as meeting the eligibility requirements, since construction monitoring and performance evaluation pertain to the construction phase of a project.	
2	Schedule 1- page no 51	RFP Document	Clarification on Bathymetric Survey Requirements- With reference to the bathymetric survey to be carried out as part of the feasibility/BTCA study, kindly clarify: Whether any specific standards, guidelines, or reference codes are required to be followed for bathymetric surveys in reservoirs/lakes.	**Clarification -** The Feasibility Study and Bankable Techno-Commercial Assessment (BTCA) shall be carried out in accordance with applicable MNRE guidelines, CEA technical and safety regulations, relevant IEC/BIS standards, and accepted lending institution / multilateral agency appraisal practices for floating solar projects. For bathymetric IHO S-44 specifies accuracy, positioning, coverage, quality control, and deliverables for bathymetric surveys
3	Schedule 1- page no 51	RFP Document	**Clarification on Geotechnical Investigation Requirements** With respect to geotechnical investigations, we request clarification on the following:	**Clarification -** Geotechnical investigations shall be carried out in accordance with IS 1892 and other relevant Indian Standards. The number and depth of boreholes,

			a) The preferred number of boreholes per hectare, if specified. b) The preferred borehole depth for near-shore areas, anchoring, and mooring locations. c) Whether separate trial pits are required in addition to boreholes. d) Whether any mandatory studies beyond the prescribed basic geotechnical investigations are required to be included in the scope of work.	requirement of trial pits, and extent of investigations shall be decided by the consultant based on site conditions, soil variability, and engineering judgement. No additional mandatory studies beyond basic geotechnical investigations are prescribed unless warranted by site conditions.
4	Checklist Page no 69	Site Visit at check list it is mandatory	Kindly clarify whether a site visit prior to tender submission is mandatory, with reference to Annexure-7 of the RFP.	**Amendment-** The site visit is optional and may be undertaken at the bidder's discretion.
5		RFP document	**Request to share Salient Features of the Reservoirs** To enable accurate assessment and design considerations, we kindly request the following salient reservoir parameters for Tansa and Modak Sagar Lakes such as FRL, MDDL, available/allotted area etc.	**Amendment-** Basic details are enclosed here with for reference
	M/s. Gujarat Energy Research & Management Institute			
1	Clause no 2.4 page no	Bidders: Firms/Companies/Consortium /Joint Ventures/ Project	We understand the clause as follows:	**Amendment-** DEFINITIONS AND E-RFP DATA 2.4 APPLICANT:

	10	Management Consultant/Agencies/ for the Selection of Project Monitoring Consultant (PMC) for 30 MW Distributed Grid-Connected Rooftop Solar PV Projects at various Identified Government Buildings of Goa.	Bidders may be Firms / Companies / Consortiums / Joint Ventures / Project Management Consultants / Agencies engaged to carry out pre-feasibility surveys and to prepare a Bankable Techno-Commercial Assessment for BMC's solar projects. The scope of work also includes investor outreach for a total capacity of 100 MW Floating Solar Projects at Tansa and Modak Sagar Lakes in Thane District, Maharashtra. Kindly confirm whether our understanding of the above clause is cor	Bidders: Firms/Companies/Consortium/Joint Ventures/Agencies for the Selection of Consultant to carry out pre-feasibility surveys and to prepare a Bankable Techno-Commercial Assessment for 100 MW Floating Solar Power Project on BMC's Tansa and Modak Sagar Dam Lake in Thane District, Maharashtra.
2	Clause no - 3.1.11 – page no 16	**Payment Terms & Retention Deposit:** Payment will be made on 4 instalments quarterly from the date of award and satisfactory completion of assigned work as per milestone scope of work	Kindly bifurcate the payment terms for the bidder for better clarity	**Clarification**- As per Clause No. 4.6 – *Deliverables and Payment Schedule and Reporting Arrangements*, payments shall be made in accordance with the deliverables specified under this clause.
3	Clause no-4.1,4.2, 4.3 SECTIO	The bidder shall submit the Proposal in IN HARD BOUND FORM with all pages numbered serially and by	Kindly confirm whether any document is required to be submitted in hard copy or not, so that the bidder can prepare a competitive bid accordingly	**Amendment** **At this stage, bidders are required to submit only the online copies of both the Technical and Financial Proposals through the prescribed online mode within the stipulated time.**

	N – IV Scope of Work and Evaluation Criteria- page no 27	giving an index of submissions. Each page of the submission shall be initialed by the Authorized Representative of the Applicant as per the terms of the RFP. The Proposal will be sealed in an outer envelope which will bear the address of MAHAPREIT Authority, and the name and address of the Agency. It shall bear on top, the following: “Do not open, except in presence of the Authorized Person of the Authority” If the envelope is not sealed and marked as instructed above, the Authority assumes no responsibility for the misplacement or premature opening of the contents of the Proposal submitted and consequent losses, if any, suffered by the Applicant.	within the stipulated time.	**The requirement for submission of the Proposal in hard bound form, duly numbered, indexed, initialed, sealed, and delivered to the MAHAPREIT Authority office, shall apply only to the selected bidder(s) and only after selection, as per the instructions of the Authority.** **Accordingly, no hard copy submission is required at the proposal submission stage, and only online submissions shall be considered.**

		The completed Proposal must be delivered on or before the specified time on Proposal Due Date. Proposals submitted by fax, telegram or e-mail shall not be entertained.		
4	SECTION – IV Scope of Work and Evaluation Criteria-clause no -4.5	Confirm interfaces with Environmental & Social (E&S) scoping and downstream ESIA so technical layouts respect exclusions (critical habitats, livelihood zones, cultural heritage).	Kindly confirm that the Environmental & Social (E&S) scoping and downstream ESIA, to ensure that technical layouts respect exclusions (critical habitats, livelihood zones, and cultural heritage), will be carried out only based on past and historical data through desktop studies.	**Amendment –** Confirm interfaces with Environmental & Social (E&S) scoping and downstream ESIA so technical layouts respect exclusions (critical habitats, livelihood zones, cultural heritage). The Environmental & Social (E&S) scoping and downstream ESIA shall **not be limited to desktop studies based on past or historical data**. While review of secondary data and desk-based studies will form part of the assessment, the E&S scoping and ESIA shall also include **primary data collection, field surveys, stakeholder consultations, and site assessments**, as required, to ensure that the technical layouts adequately respect exclusions such as critical habitats, livelihood zones, and cultural heritage areas.

5	SECTION – IV Scope of Work and Evaluation Criteria-clause no -4.5.a page no 29	Collection & analysis of ≥20-year historical data where available: Potential PV area as 10% of MDDL envelope baseline (adjustable for exclusions); delineate FRL/MDDL via Landsat/GIS; compute capacity density and scalability bands, MWL/FRL/MDDL; inflow/outflow; velocities; surface-area vs. level curves; sedimentation; geo-seismic context; dam safety status	Kindly clarified that Mahapriet shall assist, support, and provide available past and historical data to the successful bidder to ensure smooth and timely execution of the	**Clarification-** Bidders shall arrange for collection of the required data, with MAHAPREIT providing necessary support as needed.
6	SECTION – IV Scope of Work and Evaluation Criteria-clause no -4.5.c page no 29	Hydro-morphodynamics & anchoring: water-level variation bands; indicative depths; bathymetry cues; anchoring/mooring complexity thresholds.	Kindly clarify whether the detailed scope of work for hydro-morphodynamic analysis and bathymetric surveys (such as grid-based surveys) is required. If bathymetric surveys are to be conducted, kindly specify the required grid size. Further, please provide the location of the reservoir along with its coordinates, and confirm whether the reservoir is natural or man-made. Alternatively, please clarify whether the assessment is to be carried out only based on available secondary data and indicative	**Clarification-** The detailed scope of work for hydro-morphodynamic analysis and bathymetric surveys (including grid-based surveys) is required. Basic information regarding the grid size and location is provided in the attached documents. The dam is **man-made**. While bidders are **advised to visit the site prior to participation**, such a visit is **not mandatory**. Bidders are expected to ensure the **accuracy and reliability** of their assessments by carefully studying the site and utilizing the provided information. This approach will help maintain **high technical quality** and enable bidders to prepare **realistic and robust cost estimates**, rather than relying solely on secondary data or assumptions. .

			assumptions, to enable accurate cost estimation by the bidder.	
7	SECTION – IV SCOPE OF WORK clause no 4.6 Page no-30	<table><tr><th>Timeline</th><th>Payment Schedule (%)</th></tr><tr><td>Week 1</td><td>10%</td></tr><tr><td>Week 4</td><td>40%</td></tr><tr><td>Week 6</td><td>25%</td></tr><tr><td>Week 6</td><td>10%</td></tr></table>	Requested to review the payment terms and revise the clause as below <table><tr><th>Timeline</th><th>Payment Schedule (%)</th></tr><tr><td>Week 1</td><td>20%</td></tr><tr><td>Week 4</td><td>40%</td></tr><tr><td>Week 6</td><td>30%</td></tr><tr><td>Week 6</td><td>10%</td></tr></table>	Tender conditions prevail.
8	Clause no 4.7.1QUALIFICATION REQUIREMENTS OF THE BIDDER-page no 31	The bidder shall be a company incorporated in India under the Companies Act, 1956/2013/A Limited Liability Partnership (LLP)/A partnership firm/ A consortium (maximum 2 members), with one member designated as Lead Member must be in operation for **at least 7 years** as on the bid submission date.	Kindly consider this clause below :The bidder shall be a company incorporated in India under the Companies Act, 1956/2013, a Limited Liability Partnership (LLP), a partnership firm, or a consortium (maximum 2 members), with one member designated as the Lead Member. The firm must be registered as per the applicable laws of India and must have been in operation for at least 7 years as on the bid submission date."	**Amendment-** The bidder shall be a company incorporated in India under the Companies Act, 1956/2013/A Limited Liability Partnership (LLP)/A partnership firm/ Aconsortium (maximum 2 members), with one member designated as Lead Member must be in operation for **at least 7 years** as on the bid submission date. The bidder shall be a company incorporated in India under the Companies Act, 1956/2013, a Limited Liability Partnership (LLP), a partnership firm, or a consortium (maximum 2 members), with one member designated as the Lead Member. The firm

				must be registered as per the applicable laws of India and must have been in operation for at least 7 years as on the bid submission date.
9	4.7.4. The bidder's technical team as follows	**Mooring / Structural Engineer** (1 No.) Minimum 5 years of experience in floating or offshore structures, including anchoring & mooring design, IS:875 wind assessment, fetch & wave estimation, and waveprotection concept design..	Kindly consider this clause below :"Minimum 5 years of experience in floating or offshore structures, including anchoring and mooring design, IS:875 wind/solar assessment, fetch and wave estimation, and wave-protection concept design, preferably in Floating Solar PV (FSPV) projects or in the design and preparation of DPRs for floating solar.	**Amendment-** **Mooring / structural Engineer (1 No.)-** Minimum 5 years of experience in floating or offshore structures, including anchoring & mooring design, IS:875 wind assessment, fetch &wave estimation, and wave protection concept design Minimum 5 years of experience in floating or offshore structures, including anchoring and mooring design, IS:875 wind/solar assessment, fetch and wave estimation, and wave-protection concept design, preferably in Floating Solar PV (FSPV) projects or in the design and preparation of DPRs for floating solar can be considerd.
10	Clause no - 4.7.4. Page no 33	Electrical & Interconnection Engineer (1 No.)- Minimum 8 years of experience in sub transmission systems, power evacuation planning, including routing, ROW,forest clearances, and substation bay planning for solar projects.	Kindly Consider this cluase as below : Electrical & Interconnection Engineer (1 No.)B.E. / B.Tech :(Electrical):Minimum 8 years of experience in subtransmission systems, power evacuation planning, including routing, ROW, and substation bay planning for solar projects.	**Amendment-** **Electrical & Interconnection Engineer (1 No.)-** Minimum 8 years of experience in sub transmission systems, power evacuation planning, including routing, ROW,forest clearances, and substation bay planning for Solar Project or renewable energy or infrastructure power evacuation projects, including wind, hydro, hybrid RE projects.
11	Schedule 1 : 2.2	Benchmarks and GCP establishment	We request you to provide the grid size for the topography survey, along with the number of benchmarks and their	**Amendment –** Basic details are provided below for reference. Bidders shall arrange for collection of the required data and carry out all works as per applicable floating

			specifications, to enable better cost estimation.	solar standards.
12	Schedule 1 4.1	Schedule 1 : Detailed Scope of Work, Studies & Reports For 100 Mw Floating Solar Project – Modak Sagar & Tanasa Lakes	We request you to provide the geotechnical specifications, including the number of boreholes, their diameter, and depth, to enable better cost estimation by the bidder.	**Amendment –** Basic details are provided below for reference. Bidders shall arrange for collection of the required data and carry out all works as per applicable floating solar standards.
13			We request extension of the last date of bid submission up to 19th January 2025.	Tender conditions prevail.
	M/s. Power And Energy Consultants India Pvt. Ltd.			
1	Schedule 1 Clause no- 4.1	Geotechnical Investigation (Onshore) Pull-out resistance for anchors	Pull out test is not suggested at DPR stage, such tests are required for EPC/EPCOM contractor based in their design and type and anchoring opted for the project during detailed engineering To be deleted.	**Amendment –** Geotechnical Investigation (Onshore) Pull-out resistance for anchors This item shall be considered as not mandatory at DPR stage.
2	Schedule 1 Clause no - 4.2	Grab sampling / vibro-coring (where feasible) Soil classification for anchor design	Such studies and tests are not suggested at DPR stage, such tests are required for EPC/EPCOM contractor based in their design and type and anchoring opted for the project during detailed engineering. To be deleted	**Clarification-** Bidders may consider **desktop study, available data, visual observations, and indicative assessment** for feasibility purposes
3	Schedule 1 clause no-	No. of Boreholes, depth of bore holes, grid size and area of Lake/reservoir and salient features of Dam	No. of Boreholes, depth of bore holes, grid size, area of Lake/reservoir and salient features of Dam is required for	**Amendment –** No. of Boreholes, depth diameter of bore holes as per standard shall be considered. Basic information of

<table>
<tr><td></td><td>4.1</td><td></td><td>the cost estimation of the project. Kindly provide the same. This is submitted for common understanding prospective bidders.</td><td>dams is attached for reference below.</td></tr>
<tr><td>4</td><td>Clause 4.6</td><td>DELIVERABLES AND PAYMENT SCHEDULE AND REPORTING ARRANGEMENT This assignment is expected to be completed in 45days with the expected
deliverables and a tentative timetable as follows:</td><td>This assignment is expected to be completed in 180 days with the expected deliverables</td><td>Amendment-
This assignment is expected to be completed in 90 days with the expected
deliverables and a tentative timetable as follows-
<table>
<tr><th>Deliverables*</th><th>Description</th><th>Timeline</th><th>Payment Schedule (%)</th></tr>
<tr><td>Inception Report</td><td>Methodology, tools, team, schedule, data plan, E&S interface, risks</td><td>Week 2</td><td>10%</td></tr>
<tr><td>Draft BTCA – 2 sites</td><td>Baselines, layouts, anchoring/ mooring concept, PVsyst P50, grid options, CAPEX/ OPEX/ LCOE, risks</td><td>Week8</td><td>40%</td></tr>
<tr><td>Final BTCA + Handover</td><td>Final reports, model packs, drawings, risk & next-steps plan; presentation to MAHAPREIT/BMC</td><td>Week12</td><td>25%</td></tr>
<tr><td>Investor Outreach</td><td>Investor deck; curated list; one round-table session and follow-ups</td><td>Wee12</td><td>10%</td></tr>
</table></td></tr>
</table>

	M/s. AHA Solar.			
1	Section I EMD DETAILED INVITATION TO OFFER NOTICE:	No Exemption is given on EMD	Requested to allow EMD exemption for MSME-certified bidders.	Tender conditions prevail.
2	ANNEXURES: Checklist Page 69	Site visit is Mandatory	The RFP indicates that a site visit is mandatory prior to submission of the bid. We request consideration to permit the site visit after issuance of the Letter of Award (LoA) to the selected consultant.	Tender conditions prevail.
3	Annexure-4 Page no 63	Annexure-4: Proforma for Authorization of Indian Representative	Annexure-4 pertains to the Authorization of Indian Representative. Kindly clarify whether Indian companies are also required to submit this annexure.	**Amendment** Annexure-4 (Proforma for Authorization of Indian Representative) is not required to be submitted by Indian bidders. The said Annexure shall be applicable only in case of foreign bidders participating through an Indian Authorized Representative.
	Clarifications and information			
1	RFP	PMC term is used in RFP document		**Amendment –** Wherever the term "PMC" appears in the RFP document, it shall be read as "Consultancy Services.
2	Page no -68 ANNEXURE-B	This has reference to the bid proposal No. (Bid Reference) Date submitted by us, M/s. (Bidder) ----- in response to bid		**Amendment-** This has reference to the bid proposal No. (Bid Reference) Date submitted by us, M/s. (Bidder) ----- in response to bid specification

		specification No._____ you for Selection of Project Monitoring Consultant (PMC) for 30 MW(AC) Distributed Grid-Connected Rooftop Solar PV Projects at various Identified Government Buildings of Goa		No._____ you for appointing a consultant to conduct Feasibility studies and prepare a Bankable Techno-Commercial Assessment (BTCA) for BMC's Floating Solar projects, including site assessment and investor outreach for a 100 MW floating solar project at Tansa and Modak Sagar Lakes, Thane District, Maharashtra.
3		Mahapreit contact details		Email id- cgm.re1@mahpreit.in CGM Mo- 8879770715 ed.growth@mahapreit.in

Tansa Dam – Salient Features	**Modak Sagar Dam – Salient Features**
Owner & Operator : Brihanmumbai Municipal Corporation Purpose of Dam : Drinking Water Supply to Mumbai City Location : Village – Tansa, Tal. Shahapur, Dist. Thane, Maharashtra State Year of Completion : 1892 District : Thane Latitude : 19°-33' North Longitude : 73°-15' East River : Tansa Average Annual Rainfall : 2600 mm Catchment Area : 135.56 Sq. Km Length of Dam : 2834.64 Meter Type of Dam : Masonry Gravity Dam Maximum Height : 40.538 Meter	Owner & Operator : Brihanmumbai Municipal Corporation Purpose of Dam : Drinking Water Supply to Mumbai City Location : Modak Sagar, Tal. Shahapur, Dist. Thane Year of Completion : 1954 District : Thane Latitude : 19°-40' North Longitude : 73°-17' East River : Vaitarana Average Annual Rainfall : 2600 mm Catchment Area : 450.62 Sq. Km Length of Dam : 570 meter (1870 Feet) Type of Dam : Precooled Concrete Dam Maximum Height : 82 meter (270 Feet) Class of Dam : Category I

Class of Dam : Category I Gross Storage Capacity : 184.60 MCM (6.52 TMC) Useful Content : 145.08 MCM (5.12 TMC) Full Supply Level (F.S.L.) : 128.63 mTHD Lowest Drawdown Level (L.D.L.) : 118.87 mTHD Average Daily Supply : 455 MLD Water Spread Area : 1. At F.S.L. – 19.15 Sq. Km 2. At L.D.L. – 8.63 Sq. Km Type of Spillway : Broad Crested Ogee Shape Length of Spillway : 579.12 m Design Spillway Capacity : 42,000 Cusecs (Max.) Type of Flood Control Gate : Automatic – Buoyancy Operated No. of Flood Control Gates : 38 Size of Flood Control Gate : 15.24 × 1.22 Meter (50 × 4 Feet)	Gross Storage Capacity : 204.98 MCM (7.24 TMC) Useful Content : 128.93 MCM (4.55 TMC) Full Supply Level (F.S.L.) : 163.15 mTHD Lowest Drawdown Level (L.D.L.) : 143.26 mTHD Water Spread Area : 1. At F.S.L. – 8.54 Sq. Km 2. At L.D.L. – 4.62 Sq. Km Type of Spillway : Ogee Shape Length of Spillway : 97.56 m Design Spillway Capacity : 2,00,000.00 Cusecs (Max.) Type of Flood Control Gate : Radial Gates No. of Flood Control Gates : 8 (4 Nos. automatic & 4 Nos. electrically operated) Size of Flood Control Gate : • Automatic – 12.19 m × 7.92 m • Electrically Operated – 12.19 m × 7.31 m

Note: All other terms and conditions remain unchanged.