

Bid Corrigendum

GEM/2023/B/3961229-C3

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. Buyer Added text based ATC clauses

As per Annexure-I of Tender Document, the bidder has to achieve the minimum technical score of 42 marks out of 60 marks.

Hence, as per requirement of GEM portal, the technical score shall be converted on pro-rata basis for maximum score of 100 marks.

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2. Buyer Organization specific Integrity Pact shall have to be complied by all bidders. Bidders shall have to upload scanned copy of signed integrity pact as per Buyer organizations policy along with bid. [Click here to view the file](#)
 3. Buyer uploaded ATC document [Click here to view the file](#).
 4. File Attachment [Click here to view the file](#).
 5. File Attachment [Click here to view the file](#).

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. Any clause(s) incorporated by the Buyer regarding following shall be treated as null and void and would not be considered as part of bid:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process.
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.

10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)



NHPC LIMITED
(A Govt. of India Enterprise)
CIN: L40101HR1975GOI032564

Corrigendum-II

Subject: Engagement of consultant for Survey and Investigation and preparation of Evaluation report of Potential Floating Solar Capacities on the selected Reservoirs/water Bodies in the State of Maharashtra

Bid No: Bid No: GEM/2023/B/3961229 dated 14.09.2023

Tender Reference No.: NH/CCW/CC-II/CO-269/PR16923/9 dated 14.09.2023

Clarifications to the Bidders as under:

Sl. No	Tender Clause/Ref. No.	Bidders Query	Reply/Clarification
1.	Annexure 1 Technical Eligibility Criteria:	The Bidder should have experience in carrying out similar job consisting of Floating Solar Project of MW scale (20 MW & above) in the past 7 years. Similar job shall include Consulting Assignments handled in the floating solar domains in India/Global with respect to assessment of sites/Feasibility Study, Bathymetric, Hydrographic and Geotechnical Survey for potential evaluation / preparation of Detailed Project Report for a dam reservoir location.	Bid conditions shall prevail.
2.	SCC: Sl. No. 2: Scope of work Part II: 1 (b)	1. 4 Bore on shore with 3-meter depth and 4 nos. of bore holes offshore with 7 meters of depth from the silt surface of dam. 2. Topography of land parcel where Pooling substation is proposed, needs to be conducted by the successful bidder	Geotechnical investigation for establishing the sub-surface conditions and to decide type of foundations, anchoring method for the structures envisaged, construction methods, any special requirements/treatment called for remedial measures for sub-soil / foundations etc. Geotechnical Investigation shall include conducting 4 nos. of On-Shore bore holes up to 7m depth per location. Geotechnical Investigation shall be carried out as per the provisions of relevant IS codes.
3.	2.0 Scope of Work/b. Geotechnical Investigation Work/ sr. no. 8	Potential Evaluation based on above Survey & Investigation as per priority of reservoir depth below as per table mentioned in SCC.	Bid conditions shall prevail.
4.	6.0 Terms and procedures of Payment	Sr. No.1 Submission of Preliminary Feasibility Report on pro rata basis clearly stipulating the feasibility of Floating Solar Development in the respective water bodies and quantum of water body area feasible to be taken up for S&I activities	Bid conditions shall prevail.

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		<p>(Bathymetric, Hydrographic Study, Geotechnical Investigation etc).</p> <p>2A Twenty Five percent (25%) payment of Lump Sum price for each DPR shall be made within 07 days after</p> <p>Submission of proof of mobilization of Men & Machineries at Project site for investigation works on pro rata basis.</p> <p>2B Forty percent (40%) payment of Lump Sum price for each DPR shall be made within 15 days after completion of all studies/investigation/assessment required for</p> <p>Preparation of DPR including preparing of all documents/drawings on pro rata basis.</p> <p>Sr. No. 3</p> <p>Submission of Final Detailed Report summarizing the results, opinions and conclusions for respective water bodies on Potential Evaluation as per priority of reservoir depth as per scope of works on pro rata basis.</p>	
5.	<p>Instructions to bidder</p> <p>2. Eligible Bidder ITB 2.1 (Page no 8/86)</p>	<p>At the outset we would like to introduce AFRY as one of the leaders in providing consultancy services in all engineering domains in particular Renewables. We have strong credentials/project references from our vast experience globally. We, AFRY India Pvt. Ltd. is an Indian entity, a wholly owned subsidiary of AFRY Switzerland is a well reputed consulting company. We have an experienced team to deliver the RFP scope but unfortunately as per existing RFP stipulations we are not able to participate unless NHPC agree to modify the eligibility criteria as requested below:</p> <p>“ In case the bidder is a subsidiary of a foreign company, the subsidiary company may use the credentials of its parent/holding company and of any other group companies provided they are under the same parent/holding company.”</p> <p>We hope that NHPC will consider our genuine request in order to have healthy competition and submission of highly competitive bids.</p>	Bid conditions shall prevail.
6.	b. Geotechnical Investigation Work: (Page 76/86)	Please clarify if freely available synthetic datasets to be considered for performing solar resource assessment? Or do we need to consider TMY data set?	Freely available synthetic datasets (Latest version) may be considered for performing solar resource assessment.
7.	b. Geotechnical Investigation Work: (Page 76/86)	Please confirm that this data will be provided by reservoir authority from various Sites.	Collecting statistical data on water level variations round the year is in the scope of bidder. However, NHPC, if required, may assist in coordination with State Government Authority to obtain these data.

8.	Bid Document: Past Experience of Similar Services	Request you to amend the clause as follows: The bidder must have successfully executed/ completed similar Services over the last three years i.e. the current financial year and the last three financial years (ending month of March prior to the bid opening):- 1. At-least one consulting assignment handled in the floating solar domains in India/Global, having installed capacity of at least 5 MW 2. Must have prepared Detailed Project Report / Design of Solar PV Project for 50 MW or more Similar job shall include Consulting Assignments handled in the floating solar domains in India/Global with respect to assessment of sites/Feasibility Study, Bathymetric, Hydrographic and Geotechnical Survey for potential evaluation/third party inspection/Lender's Engineers/PMA/preparation of Detailed Project Report.	Bid conditions shall prevail.
9.	NHPC Special Conditions of Contract Section II: Instructions to Bidders (ITBs) Clause 2:Eligible Bidder	Request you to allow Joint Venture to participate in the tender.	Bid conditions shall prevail.
10.	NHPC Special Conditions of Contract Annexure-I: Evaluation of Consultancy Proposal	Request you to amend the clause as follows: NHPC shall evaluate the Technical Proposals of those bidders who are found to satisfy the prequalification requirements. QCBS (Quality cum Cost Based Selection) method shall be used to evaluate the Consultancy proposals as mentioned under: 1. Technical Score (Engagement Specific): 80% 2. Financial Bid Score: 20 % Utilizing a QCBS approach with 80:20 (T:P) ratio will assist the client in securing technically qualified bidders, consequently fostering a successful program implementation.	Bid conditions shall prevail.
11.	NHPC Special Conditions of Contract Annexure-I: Technical Eligibility Criteria	Request you to amend the clause as follows: No. of consulting assignments handled in the floating solar domains in India/ Global, during the last 7 years, each having installed capacity of at least 5 MW. Marks Details: a)Three (03) assignments–100% of Max Score	Bid conditions shall prevail.

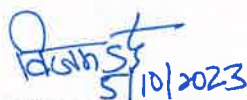
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		b) Two (02) assignments – 50% of Max Score c) One (01) assignment – 25% of Max Score										
12.	NHPC Special Conditions of Contract Annexure-I: Technical Eligibility Criteria	Request you to consider additional 20 marks for Adequacy of the proposed approach & methodology and work plan to the terms of reference as follows: <table><tr><td>I</td><td>Technical approach and methodology</td><td>10</td></tr><tr><td>II</td><td>Work plan</td><td>5</td></tr><tr><td>III</td><td>Organization and staffing</td><td>5</td></tr></table>	I	Technical approach and methodology	10	II	Work plan	5	III	Organization and staffing	5	Bid conditions shall prevail.
I	Technical approach and methodology	10										
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13.	NHPC Special Conditions of Contract Special Terms & Conditions: Clause 6: Terms & procedures of payment	<p>Request you to amend the payment terms (Sl. No. 2) as follows:</p> <table><tr><th>Sl. No</th><th>Description</th><th>Payable Amount</th></tr><tr><td>2</td><td>Submission of Detailed Report on various S&I activities and Draft Report on potential evaluation and economic viability, giving Presentation to NHPC & finalization of input</td><td>65% of overall quoted amount. (This cost shall be corresponding to a survey area of 30,000 Acres and shall be paid on pro-rata basis after submission of detailed report for each site. In case the actual surveyed area varies from 30,000 Acre, payment against Sl. No. 2 shall be regularized on proportionate basis considering the actual area surveyed with base area of 30,000 Acre and final payable amount against the overall quoted amount shall be settled accordingly.</td></tr></table>	Sl. No	Description	Payable Amount	2	Submission of Detailed Report on various S&I activities and Draft Report on potential evaluation and economic viability, giving Presentation to NHPC & finalization of input	65% of overall quoted amount. (This cost shall be corresponding to a survey area of 30,000 Acres and shall be paid on pro-rata basis after submission of detailed report for each site. In case the actual surveyed area varies from 30,000 Acre, payment against Sl. No. 2 shall be regularized on proportionate basis considering the actual area surveyed with base area of 30,000 Acre and final payable amount against the overall quoted amount shall be settled accordingly.	Bid conditions shall prevail.			
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14.	NHPC Special Conditions of Contract Special Terms & Conditions: Clause 2: Scope of Services	We kindly request clarification from the authority regarding whether detailed site-specific assessments, including geotechnical studies and bathymetry tests, are required for the preliminary feasibility report, or if it can be based on a screening of secondary data received from concerned state departments.	Bidder may refer Special Conditions of Contract, Clause 2.0 (Part I) of Scope of Work for clarity.									
15.	NHPC Special Conditions of Contract Special Terms & Conditions: Clause 2: Scope of Services	The potential evaluation of economic Viability will require to carry out the detailed design engineering of floating solar plant. Please clarify if this is the part of scope of work.	Economic viability-Cost Estimation for the potential assessed is required to be carried out without detailed design & engineering									
16.		We request the authority to help the consultant to get data on the current loading capacity of the substations as these data has to be taken from CEA or DISCOMs.	Identification of nearby Grid substations for Grid connectivity having spare capacity of power evacuation is in the scope of bidder. However, NHPC, if required, may assist in coordination with concerned authorities to obtain requisite data.									

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17.	NHPC Special Conditions of Contract Special Terms & Conditions: Clause 2: Scope of Services	<p>Based on the FRL and MDDL level details provided, the maximum depth for all the reservoirs is 35 m. Hence there is no potential for priority-V where depth has to be more than 100 m.</p> <table><tr><th>Priority Based</th><th>Evaluate Potential (MW)</th></tr><tr><td>Priority – I Depth 3m to 10 m</td><td></td></tr><tr><td>Priority – II Depth 10m to 15 m</td><td></td></tr><tr><td>Priority – III Depth 15m to 30 m</td><td></td></tr><tr><td>Priority – IV Depth 30m to 100 m</td><td></td></tr><tr><td>Priority – V Depth more than 100 m</td><td></td></tr></table>	Priority Based	Evaluate Potential (MW)	Priority – I Depth 3m to 10 m		Priority – II Depth 10m to 15 m		Priority – III Depth 15m to 30 m		Priority – IV Depth 30m to 100 m		Priority – V Depth more than 100 m		Bid conditions shall prevail.
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18.	SCC: Sl. No. 2: Scope of work Part II: 1 (b)	<p>1. We kindly request you to please provide clarification regarding the number and depth of boreholes required for the Geotechnical Investigation Work. Additionally, please specify the number and depth of onshore boreholes needed for substations.</p> <p>2. We kindly request you to provide details regarding the chemical testing of soil and water samples. Additionally, could you clarify what other parameters are required for sampling and testing, as the term 'etc.' is mentioned, but its specific meaning is unclear.</p>	<p>1. Geotechnical Investigation shall include conducting 4 nos. of On-Shore bore holes up to 7m depth per location.</p> <p>2. Chemical analysis of sub-soil shall include Determination of pH value, carbonate, sulphate (both S03 and S04), chloride and nitrate contents, organic matter, salinity and any other chemicals harmful to the foundation material. The contents in soil shall be indicated as percentage. Chemical analysis of sub-soil water sample shall include the determination of the properties such as colour, odor, turbidity, pH value and chemical contents such as carbonate, sulphate (both S03 and S04), chloride, nitrate, organic matter and any other chemicals harmful to the foundation material. The contents such as sulphate etc. shall be indicated as ppm by weight.</p>												

All other terms & conditions of the tender document shall remain unchanged.


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