

V.O.CHIDAMBARANAR PORT AUTHORITY
MECHANICAL & ELECTRICAL ENGINEERING DEPARTMENT

No. MEE/NIT/PILOT/GREENH2/2024/D. 920

Date: 01.07.2024

PREBID CLARIFICATIONS & CORRIGENDUM TO TENDER

Name of the Work : Integrated Pilot Project for Setting Up the Ecosystem at V.O. Chidambaranar Port (VOCPA) for Production, Storage, and Bunkering of Green Hydrogen and Its Derivatives for Exploring the Use of Hydrogen in the Shipping Sector Under the National Green Hydrogen Mission

Revised as "Project Monitoring Consultancy (PMC) services for "Development of bunkering and refuelling facility for Green Hydrogen or its derivative on pilot basis at VOCPA".

Reference : MEE/NIT/PILOT/GREENH2/2024 (CPP Tender ID:2024_VOCPT_196751_1)

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries
1	Ernst & Young LLP	Page 83 of 115	Section VI: Terms of Reference	4) Description of Services		Based on our evaluation of Section VI: Terms of Reference, we understand that the objective of the assignment is to ascertain the viability of setting up production, storage, and bunkering facilities of 'Green Hydrogen' with the pilot project of capacity 1000 tons/year as a proof of concept. However, the milestones and timelines defined in Section V: Special Conditions of Contract seem similar to that of a project management consultancy for an EPC assignment and service offering. Request the Authority to kindly clarify whether the objective of the assignment is to prepare a TEFR to ascertain the viability of production, storage, and bunkering facilities of 'Green Hydrogen' or commissioning of the pilot project as per the specification defined in the Terms of Reference.	VOCPA has refined the consultancy scope to provide comprehensive support (PMC & Engineering) for the "Development of bunkering and refuelling facilities at VOC Port for Green Hydrogen and its derivatives-based fuels on a pilot basis." The revised detailed Terms of Reference are provided in Section VI: Terms of Reference, and the revised deliverables and payment schedule are outlined in Section V: Special Conditions of Contract (SCC) clause 1.1. Accordingly capacity of the pilot project shall be assessed by the consultant in line with MNRE guidelines. The primary objective of this consultancy assignment to prepare a comprehensive DPR for the proposed pilot project of development of Bunkering, and refuelling facilities for Green Hydrogen or any of its derivative.
2	Ernst & Young LLP	Page 17 of 115	ITC Clause 9.1.2 Acquaintance with Local Conditions and Factors)		At his own cost, responsibility, and risk, the Consultant is encouraged to visit, examine, and familiarise himself with the local conditions and factors.	Request Authority to kindly clarify whether the Consultant(s) shall be given access to the project site.	VOCPA will facilitate access to the project site for the Consultants. Tender condition ITC Clause 9.1.2 stands

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3	Ernst & Young LLP	Page 83 of 115	Section VI: Terms of Reference	4) Description of Services	The consultancy will validate the technical feasibility and performance of Green Hydrogen and its derivatives-based ship propulsion under real-world operational conditions. It will also evaluate the economic viability of using Green Hydrogen and its derivatives in the shipping sector and assess the effectiveness of these fuels in ship propulsion and bunkering & refuelling systems at ports.	This clause may imply setting up of an engine test bed for conducting performance evaluation of propulsion systems running on green hydrogen. Request Authority to kindly provide clarity regarding the statement: validate under real-world operational conditions.	Kindly refer Revised Section V: Special Conditions of Contract (SCC) and Section VI: Terms of Reference. The clause implying setting up of an engine test bed for conducting performance evaluation of propulsion systems running on green hydrogen has been excluded in revised specifications due to non-relevancy for this pilot project but the effectiveness of bunkering & refuelling systems needs to be validated.
4	Ernst & Young LLP	Page 86 of 115	Section VI: Terms of Reference		Section VI-A: List of Key Experts and Required Qualifications Personal Expertise	The clause is not clear about years of experience, or the number projects required for the Key Experts. Request Authority to kindly provide clarity regarding this clause.	The evaluation of the key experts shall be based on revised Section VI-A: List of Key Experts and Required Qualifications, along with the scoring criteria for evaluation of CVs provided in the section. The CV's and relevant documents shall be submitted by the bidder.
5	Ernst & Young LLP	Page 86 of 115	Section VI: Terms of Reference		Section VI-A: List of Key Experts and Required Qualifications Sector/ Area of experience desirable	The clause is not clear about years of experience, or the number projects required for the Key Experts. Request Authority to kindly provide clarity regarding this clause.	Please refer reply for SI.no 4
6	Ernst & Young LLP	Page 88 of 115,	Section VII: Evaluation/ Scoring Criteria		1) Past experience of the consultant (track record) Number of years' relevant experience	Based on our understanding of this clause, even a single project would satisfy the criteria for full marks. Request Authority to kindly provide the scoring criteria for this clause.	The evaluation criteria for the past experience of the consultant, as outlined in the Revised Section VII: Evaluation/ Scoring Criteria
7	Ernst & Young LLP	Page 88 of 115	Section VII: Evaluation/ Scoring Criteria		1) Past experience of the consultant (track record) Past experience of studies of similar nature	Based on our understanding of this clause, even a single project would satisfy the criteria for full marks. Request Authority to kindly provide the scoring criteria for this clause.	Please refer reply for SI.no 6
8	Ernst & Young LLP	Page 88 of 115	Section VII: Evaluation/ Scoring Criteria		1) Past experience of the consultant (track record) Past experience in carrying out Studies in the related sector Studies carried out in the region	Based on our understanding of this clause, even a single project would satisfy the criteria for full marks. Request Authority to kindly provide the scoring criteria for this clause.	Please refer reply for SI.no 6
9	Ernst & Young LLP	Page 88 of 115	Section VII: Evaluation/ Scoring Criteria		3) Overall financial strength of the consultant in terms of turnover, profitability, and cash flow (liquid assets) situation Turnover figure for Last three Years	The clause is not clear of the minimum requirement for satisfying the scoring criteria. Request Authority to kindly provide the scoring criteria for this clause.	The evaluation criterion for the overall financial strength of the consultant is clearly outlined in the Section VII: Evaluation/ Scoring Criteria

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10	Ernst & Young LLP	Page 88 of 115	Section VII: Evaluation/ Scoring Criteria		Similar nature projects - Green hydrogen & its derivatives/Hydrogen production, storage, bunkering & refuelling / green fuels/hydrogen blending/ Green shipping	As Green Hydrogen is a recent initiative both globally and in India, few projects might be available as firm's experience. Request Authority to also consider other initiatives such as wind/solar/geothermal power plants, smart mobility, rail transport, , inland waterways, carbon sequestration, and carbon credits such as Harit Sagar (Green Port) initiative where decarbonisation as a sector has been evaluated	Kindly refer revised Section VII : Evaluation/ Scoring Criteria
11	Ernst & Young LLP	Page 88 of 115	Section VII: Evaluation/ Scoring Criteria		Relevant projects – Renewable projects/ Battery energy storage/ Fuel cell technologies/ Ammonia production & storage/ methanol production & storage	As Green Hydrogen is a recent initiative both globally and in India, few projects might be available as firm's experience. Request Authority to also consider other initiatives such as wind/solar/geothermal power plants, smart mobility, rail transport, , inland waterways, carbon sequestration, and carbon credits such as Harit Sagar (Green Port) initiative where decarbonisation as a service has been provided.	Kindly refer revised Section VII : Evaluation/ Scoring Criteria
12	Ernst & Young LLP	Page 88 of 115	Section VII: Evaluation/ Scoring Criteria		Sector Means Port sector	As Green Hydrogen is a recent initiative both globally and in India, few projects might be available, especially in the port sector. Request Authority to also consider sectors of Power Generation and transmission, Rail, Logistics, and Inland waterways.	Kindly refer revised Section VII : Evaluation/ Scoring Criteria
13	Ernst & Young LLP	Page 88 of 115	Section VII: Evaluation/ Scoring Criteria		Region means India	As Green Hydrogen is a recent initiative both globally and in India, few projects might be available, especially in the port sector. Request Authority to kindly consider projects from regions outside India as well.	Kindly refer revised Section VII : Evaluation/ Scoring Criteria
14	Ernst & Young LLP	Page 54 of 115	GCC Clause 8.1.1 Site of Service Delivery		The site for Service delivery shall be the lands, spaces, and other places on, under, in or through which the Services are to be carried out and any other lands or places provided by the Procuring Entity for the contract.	As the nature of services for the preparation of TEFR require the experts to interact with multiple stakeholders other than the Authority, being present full time at the project site may not be feasible. Request Authority to kindly clarify the Site of Service Delivery.	It is understood that the nature of the DPR preparation requires interaction with multiple stakeholders beyond the VOCPA. Thus on-site presence is important, full-time presence at the project site is not mandatory. The consultants are expected to manage their time effectively between on-site activities and interactions with other stakeholders. However, a full-time nodal representative should be present at the site (VOC Port) for effective coordination and to facilitate smooth communication between the consultant team and the Authority during execution of the Project.

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries												
15	Ernst & Young LLP	Page 55 of 115	GCC Clause 8.2.1 General Requirement		Team Lead: The Consultant, when he is not personally present on the site of the workplace, shall nominate a Team Lead during working hours who shall, on receiving reasonable notice, present himself to the Contract Manager. Orders given by the Contract Manager or his representative to the Team Lead shall be deemed to have the same force as if given to the Consultant.	As the nature of services for the preparation of TEFR require the experts to interact with multiple stakeholders other than the Authority, being present full time at the project site may not be feasible. Request Authority to kindly clarify the whether the Team Lead has to be physically present on the site of the workplace	The full-time presence of the Team Lead at the project site is not mandatory. However, the Team Lead must make regular site visits to ensure that the services are delivered according to the project requirements and deliverables.												
16	Ernst & Young LLP	Page 55 of 115	GCC Clause 8.2.2 Key Personnel		The titles, job descriptions, minimum qualifications, and estimated periods of the Consultant's Key Personnel engagement in carrying out the Services are described in Appendix B to the Contract.	Based on our evaluation of the tender document Appendix B seems to have been omitted from Form 1: Contract Form. Request Authority to kindly provide the requirements specified in Appendix B.	Appendix B is enclosed for reference. The bidder shall submit the Appendix B along with the tender document												
17	Ernst & Young LLP	Page 55 of 115	GCC Clause 8.2.2 Key Personnel		Working hours and holidays for Experts are outlined in Appendix B. To account for travel time to/from the India, experts carrying out Services in India shall be deemed to have commenced or finished work in respect of the Services several days before their arrival in or after their departure from India, as is specified in Appendix B.	Based on our evaluation of the tender document Appendix B seems to have been omitted from Form 1: Contract Form. Also, as the nature of services for the preparation of TEFR require the experts to interact with multiple stakeholders other than the Authority, being present full time at the project site may not be feasible. Request Authority to kindly clarify the whether the Key Personnel has to be physically present on the site of the workplace.	Kindly refer reply for sl.no 15 and 16												
18	Ernst & Young LLP	Page 56 of 115	GCC Clause 8.2.3 Non-key Personnel		the Consultant must ensure deployment of non-key Personnel as per Annexure C, the Terms of Reference, and the approved Works plan as updated. Daily attendance records of such non-key personnel shall be maintained by the Consultant and shared with the Contract Manager. If the Contract Manager believes that the Consultant is not employing sufficient Non-key personnel as is specified or otherwise for the proper execution of the Services, he shall issue a notice to the Consultant for remedial measures.	Based on our evaluation of the tender document Annexure C seems to have been omitted. Request Authority to kindly clarify the requisite number of non-key personnel and their minimum qualifications.	Annexure C -The bidder may decide non- key personnel as per the project requirement, terms of reference and furnish the details in enclosed Annexure C												
19	Ernst & Young LLP	Page 56 of 115	GCC Clause 8.2.3 Non-key Personnel		The Consultant must ensure deployment of non-key Personnel as per Annexure C, the Terms of Reference, and the approved Works plan as updated. Daily attendance records of such non-key personnel shall be maintained by the Consultant and shared with the Contract Manager. If the Contract Manager believes that the Consultant is not employing sufficient Non-key personnel as is specified or otherwise for the proper execution of the Services, he shall issue a notice to the Consultant for remedial measures.	As the nature of services for the preparation of TEFR do not require the deployment of personnel at project site. Request the Authority to clarify whether the Non-Key Personnel has to be physically present on the site of the workplace.	Please refer reply at Sl.No.18 and the Consultant shall ensure the deployment of non key personnel accordingly to fulfil his obligations.												
20	Ernst & Young LLP	Page 81 of 115	SCC Clause 1.1 Time schedule and Terms of Payment		<table border="1"> <thead> <tr> <th>Sl. No.</th> <th>Milestone</th> <th>Time line to count from the zero date (from 15th day of LoA)</th> <th>Payment terms in Percentage (%) plus Tax</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Preparation of draft Detailed Project Report (DPR)</td> <td>45</td> <td>5</td> </tr> <tr> <td>2</td> <td>Acceptance of final</td> <td>60</td> <td>15</td> </tr> </tbody> </table>	Sl. No.	Milestone	Time line to count from the zero date (from 15th day of LoA)	Payment terms in Percentage (%) plus Tax	1	Preparation of draft Detailed Project Report (DPR)	45	5	2	Acceptance of final	60	15	From our understanding of the Scope of Work, the substantial deliverable is Techno Economic Feasibility Report (TEFR), based on which the pilot project shall be initiated. However, the timeline for preparation of the TEFR is insufficient to carry out the demand assessment, financial analysis, etc. Hence, we request the Authority kindly consider 150 days for the preparation of the TEFR. Also, request the Authority to kindly clarify whether it considers the terms DPR and TEFR to be	Kindly refer Revised Section V: Special Conditions of Contract (SCC) and Section VI: Terms of Reference which stands.
Sl. No.	Milestone	Time line to count from the zero date (from 15th day of LoA)	Payment terms in Percentage (%) plus Tax																
1	Preparation of draft Detailed Project Report (DPR)	45	5																
2	Acceptance of final	60	15																

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement			Clarification Requested	VOCPA Reply on pre bid queries
						Detailed Project Report (DPR)			interchangeable.
					3	Preparation of RFQ & RFP / bidding documents including Draft concession Agreement	75	10	
					4	Inviting RFQ & RFP/ bidding documents , Conducting pre-bid meeting &reply to pre-bid queries	105	10	
					5	Obtaining Security/safety/environment (incl. study, if any) Clearances for bidders & Evaluation of RFQ/technical bids & short listing of eligible bidders (excluding the time taken for obtaining clarification from bidders and evaluation)	135	10	
					6	Evaluation of RFP/Financial bid & Issue of LOA	180	10	
					7	Signing of Concession Agreement/ Contract agreement	195	10	
					8	Preparation of tender document for Appointment of Independent Engineer & Evaluation of tenders and issue of Work Order to Appointment of Engineer as per the Concession Agreement (in case of PPP mode sl.no 10 not applicable)	255	5	
					9	Fulfilment of Conditions precedent by concessionaire and Concessioning Authority and issue of Award of Concession to the Concessionaire(in case of PPP mode sl.no 10 not applicable)	285	5	
					10	Supervision from start to Completion of erection Work (incl. vetting of financial documents	525	25	

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						submitted by EA) subject to obtaining Safety / Environmental/ Regulatory clearances (for EPC mode sl.no 8 &9 not applicable)				
					11	Submission of Project Completion Report (in case of EPC)	555	5		
21	Ernst & Young LLP	Page 81 of 115	SCC Clause 1.1	Time schedule and Terms of Payment					In case of EPC, Milestone 8. entails appointment of an Independent Engineer. Also, 25% of the payment is alloted to milestone 10. It is our understanding that it shall be the responsibility of the Independent Engineer to supervise the erection and commissioning of the pilot project and that the list of experts specified in Section VI-A of the RFP have commercial and not construction expertise. Also the appointment of independent engineer may be considered under the purview of Authority. The consultant may be only responsible for assisting the Authority to appoint the requirement. Hence, we request the Authority to kindly clarify the role of the consultant in Milestone 10.	Kindly refer reply for SI.no 1 and Revised Section V: Special Conditions of Contract (SCC) clause 1.1 for deliverables, time schedule etc. which stands.
					SI No.	Milestone	Time line to count from the zero date (from 15th day of LoA)	Payment terms in Percentage plus Tax		
					1	Preparation of draft Detailed Project Report (DPR)	45	5		
					2	Acceptance of final Detailed Project Report (DPR)	60	15		
					3	Preparation of RFQ & RFP / bidding documents including Draft concession Agreement	75	10		
					4	Inviting RFQ & RFP/ bidding documents , Conducting pre-bid meeting &reply to pre-bid queries	105	10		
					5	Obtaining Security/safety/enviroment (incl. study, if any) Clearances for bidders & Evaluation of RFQ/technical bids & short listing of eligible bidders (excluding the time taken for obtaining clarification, from bidders and evaluation)	135	10		
					6	Evaluation of RFP/Financial bid & Issue of LOA	180	10		
					7	Signing of Concession Agreement/ Contract agreement	195	10		

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement			Clarification Requested	VOCPA Reply on pre bid queries	
					8	Preparation of tender document for Appointment of Independent Engineer & Evaluation of tenders and issue of Work Order to Appointment of Engineer as per the Concession Agreement (in case of PPP mode sl.no 10 not applicable)	255	5		
					9	Fulfilment of Conditions precedent by concessionaire and Concessioning Authority and issue of Award of Concession to the Concessionaire(in case of PPP mode sl.no 10 not applicable)	285	5		
					10	Supervision from start to Completion of erection Work (incl. vetting of financial documents submitted by EA) subject to obtaining Safety / Environmental/ Regulatory clearances (for EPC mode sl.no 8 &9 not applicable)	525	25		
					11	Submission of Project Completion Report (in case of EPC)	555	5		
22	Ernst & Young LLP	Page 81 of 115	SCC Clause 1.1	Time schedule and Terms of Payment					Substantial portion of the payment is allotted to the preparation of tender documents, Construction supervision and commissioning of the pilot project. Being that the aforementioned milestones are dependent on the outcome of the TEFR, request Authority to consider the following	Kindly refer Revised Section V: Special Conditions of Contract (SCC) and Section VI: Terms of Reference which stands
					Sl. No.	Milestone	Time line to count from the zero date (from 15th day of LoA)	Payment terms in Percentage (%) plus Tax		
					1	Preparation of draft Detailed Project Report (DPR)	45	5		
					2	Acceptance of final Detailed Project Report (DPR)	60	15		
					3	Preparation of RFQ & RFP / bidding documents including Draft concession Agreement	75	10		
					4	Inviting RFQ & RFP/ bidding documents , Conducting pre-bid meeting &reply to pre-bid queries	105	10		
					Sl. No.	Milestone	Time line to count from the zero date (from 15th day of LoA)	Payment terms in Percentage (%) plus Tax		
					1	Preparation of draft Detailed Project	150	20		

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement		Clarification Requested		VOCPA Reply on pre bid queries			
					5	Obtaining Security/safety/environment (incl. study, if any) Clearances for bidders & Evaluation of RFQ/technical bids & short listing of eligible bidders (excluding the time taken for obtaining clarification from bidders and evaluation)	135	10	Report (DPR)			
					6	Evaluation of RFP/Financial bid & Issue of LOA	180	10	2	Acceptance of final Detailed Project Report (DPR)	175	20
					7	Signing of Concession Agreement/ Contract agreement	195	10	3	Preparation of RFQ & RFP / bidding documents including Draft concession Agreement	200	05
					8	Preparation of tender document for Appointment of Independent Engineer & Evaluation of tenders and issue of Work Order to Appointment of Engineer as per the Concession Agreement (in case of PPP mode sl.no 10 not applicable)	255	5	4	Inviting RFQ & RFP/ bidding documents , Conducting pre-bid meeting &reply to pre-bid queries	220	10
					9	Fulfilment of Conditions precedent by concessionaire and Concessioning Authority and issue of Award of Concession to the Concessionaire(in case of PPP mode sl.no 10 not applicable)	285	5	5	Obtaining Security/ safety/environment (incl. study, if any) Clearances for bidders & Evaluation of RFQ/technical bids & short listing of eligible bidders (excluding the time taken for obtaining clarification from bidders and evaluation)	225	05
					10	Supervision from start to Completion of erection Work (incl. vetting of financial documents submitted by EA) subject to obtaining Safety / Environmental/ Regulatory clearances (for EPC mode sl.no 8 &9 not applicable)	525	25	6	Evaluation of RFP/ Financial bid & Issue of LOA	280	05
					11	Submission of Project Completion Report (in case of EPC)	555	5	7	Signing of Concession Agreement/ Contract agreement	300	10
									8	Preparation of tender document for Appointment of Independent Engineer & Evaluation of tenders and issue of Work Order to Appointment of Engineer as per the Concession Agreement (in case of PPP mode sl.no 10 not applicable)	320	10
									9	Fulfilment of Conditions precedent by concessionaire and Concessioning Authority and issue	365	5

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						<table border="1"> <tr> <td></td> <td>of Award of Concession to the Concessionaire (in case of PPP mode sl.no 10 not applicable)</td> <td></td> <td></td> </tr> <tr> <td>10</td> <td>Supervision from start to Completion of erection Work (incl. vetting of financial documents submitted by EA) subject to obtaining Safety / Environmental/ Regulatory clearances (for EPC mode sl.no 8 &9 not applicable)</td> <td>525</td> <td>5</td> </tr> <tr> <td>11</td> <td>Submission of Project Completion Report (in case of EPC)</td> <td>555</td> <td>5</td> </tr> </table> <p>Also, request the Authority to kindly define the payment terms if the pilot project is developed on PPP and milestones 8 to 11 do not apply. In this case, we request the authority to consider the full payment for balance milestones to be awarded to the selected consultant.</p>		of Award of Concession to the Concessionaire (in case of PPP mode sl.no 10 not applicable)			10	Supervision from start to Completion of erection Work (incl. vetting of financial documents submitted by EA) subject to obtaining Safety / Environmental/ Regulatory clearances (for EPC mode sl.no 8 &9 not applicable)	525	5	11	Submission of Project Completion Report (in case of EPC)	555	5	
	of Award of Concession to the Concessionaire (in case of PPP mode sl.no 10 not applicable)																		
10	Supervision from start to Completion of erection Work (incl. vetting of financial documents submitted by EA) subject to obtaining Safety / Environmental/ Regulatory clearances (for EPC mode sl.no 8 &9 not applicable)	525	5																
11	Submission of Project Completion Report (in case of EPC)	555	5																
23	Ernst & Young LLP				Proposal Submission Closing Date & Time 17th June 2024 upto 1500Hrs	Request Authority to kindly postpone the Proposal submission Closing date by three weeks to 08th July 2024	Refer corrigendum												
24	Arup					We understand that the consortium of 2 or more consulting organizations would be permitted to bid jointly for the services. Kindly clarify.	Refer 5.4.1 of GCC In the case of Joint Venture/ Consortium. Tender condition stands.												
25	Arup	Page 81	Point no 5, sub-clause 1.1		Time schedule and Terms of Payment : "Obtaining Security/safety/environment (incl. study, if any) Clearances for bidders & Evaluation of RFQ/technical bids & short listing of eligible bidders (excluding the time taken for obtaining clarification from bidders and evaluation) "	We recommend that the liability of the consultant be fixed under this. The consultant's role shall only be limited to assist the bidders in applying for these clearances.	Kindly refer Section VI: Terms of Reference which stands												
26	Arup					1000 tons/year plant capacities for Green Ammonia or Green Methanol will have different requirements of electrolyzer capacities and RE power. It is requested that the consultant shall be entrusted with the responsibility of estimating the RE power and electrolyzer capacities based on the defined plant capacity with an advice to use/consume the wind power of 6 MW.	Kindly refer reply for sl.no 1 and Revised section VI Terms of Reference												
27	Arup					Deployment of Experts on site: Since, GH2 is a very niche area and only a handful experts are available. Hence, it is proposed to allow the remote operation of the technical lead and experts with an assurance from the consultant to provide onsite	Please refer reply for SI.no 14 & 15												

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						support to VOC Port through deployment of technical manpower onsite for all project related support but without the binding on the physical presence of the team lead and other experts for such a long period	
28	Arup					Separation of the service requirement in two heads : 1. Up to DPR preparation can be an independent exercise and 2. Remaining scope from Point no 3 to 11 given in the table on Page 81 sub-clause 1.1 : Time schedule and Terms of Payment	Kindly refer reply to Sl.no 1 and for better understanding and clarity in deliverables, refer Revised Section V: Special Conditions of Contract (SCC) clause and Section Vi – Terms of reference for scope clarity.
29	Fichtner Consulting Engineers India Pvt Ltd		Section VI Terms of Reference			Section VI Terms of Reference , 5 th bullet point in Scope of Project Management Services (Scope) - 1. Will variable/intermittent power from the 6MW wind farm be the only source of power for the pilot project? Can banking of power be assumed? 2. Kindly indicate if a source of CO2 has already been identified for production of Methanol? 3. Indicate location of nearest grid substation for drawing power to the pilot project. Kindly share preliminary details of available water near the project site. Should RO plant suitable for sea water desalination be considered or is a raw water source available?	Kindly refer reply for Sl.no 1 above and revised sections.
30	Fichtner Consulting Engineers India Pvt Ltd		Section VI Terms of Reference			Section VI Terms of Reference , 8 th bullet point in Scope of Project Management Services (Scope) - 1. Kindly share details of land available for the pilot project. Is it within the VOC port?	Land for pilot project is available and selection of location is one of the scope of consultant – refer revised terms of reference
31	Fichtner Consulting Engineers India Pvt Ltd		Section VI-A: List of Key Experts and Required Qualifications:			Section VI-A: List of Key Experts and Required Qualifications: a. There are many overlaps in the experience requirements specified for e.g., between K-2 and K-4. We request that requirements of bunkering, refueling and propulsion be removed from K-2, since they are already covered in K-4. The expertise in K-2 can be H2 production and storage	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications'.
32	Grant Thornton		Section VI-A: List of Key Experts and Required Qualifications: K-1 Team Leader		Minimum Qualification: Masters in engineering/Science Professional expertise: Expertise in preparation of DPR/design review/ Execution of renewable energy and hydrogen and its derivatives generation / bunkering/refuelling projects Sector/ Area of experience desirable: Project & financial management in renewable energy and hydrogen production/hydrogen derivatives production & Storage /hydro carbons projects/Green Fuels	Humbly request to considering the following: Minimum Qualification: Bachelors in engineering / Science; and/or Masters in engineering/Management/Science Professional expertise: Expertise in carrying out feasibility studies / policy & regulatory / market analysis & capacity building / DPR/design review/ Execution	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications. Modifications in the required qualifications will not be allowed.

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						of renewable energy and hydrogen and its derivatives generation / bunkering/refuelling projects Sector/ Area of experience desirable: Project & financial management in renewable energy / vetting of DPRs or Techno Economic Viability Reports for Projects involving Production of Green Hydrogen & its Derivatives and Electrolyser Manufacturing / feasibility assessment of hydrogen production/hydrogen derivatives production & Storage /hydro carbons projects/Green Fuels	
33	Grant Thornton		Section VI-A: List of Key Experts and Required Qualifications: K-4 Technical Advisor - Hydrogen Bunkering & Refuelling Expert		Minimum Qualification: Bachelors in Marine Engineering Professional expertise: Experience in preparation of DPR/design review of Ship propulsion / bunkering systems for hydrogen/ green fuels Sector/ Area of experience desirable: Green Fuels/ Ship propulsion/ bunkering systems for hydrogen and it's derivatives	Humbly request to considering the following: Minimum Qualification: Bachelors in marine engineering / Engineering / Science Professional expertise: Expertise in carrying out feasibility studies / policy & regulatory / market analysis & capacity building / preparation of DPR / design review of Ship propulsion / bunkering systems for hydrogen/ green fuels Sector/ Area of experience desirable: Project management in renewable energy / vetting of DPRs or Techno Economic Viability Reports for Projects involving Production of Green Hydrogen & its Derivatives and Electrolyser Manufacturing / Green Fuels/ Ship propulsion/ bunkering systems for hydrogen and it's derivatives	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications. Modifications in the required qualifications will not be allowed.
34	Grant Thornton		Section VI-A: List of Key Experts and Required Qualifications: K-5 Financial Advisor		Minimum Qualification: Master's in Economics/Finance. Preferably CA or ICWA	Humbly request to considering the following: Minimum Qualification: Bachelors or masters in engineering / Science; and Masters in Management / Certification in Modelling	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications. Modifications in the required qualifications will not be allowed.
35	Grant Thornton		Section VI-A: List of Key Experts and Required Qualifications: K-6 Safety & Compliance Expert		Minimum Qualification: Bachelor's in Safety Engineering/Science Professional expertise: Experience in safety and regulatory compliance Sector/ Area of experience desirable: Safety in hydrogen handling and storage / hydrocarbons	Humbly request to considering the following: Minimum Qualification: Bachelors in Engineering /Science; and/or Masters in Management Professional expertise: Expertise in policy & regulatory / market analysis & capacity building / preparation of standards Sector/ Area of experience desirable: Policy & regulatory requirements for development of renewable energy / green hydrogen & its derivatives projects in India; or understanding of global standards and safety norms for developing green hydrogen & its derivatives; or feasibility study for development of green hydrogen & its derivatives;	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications. Modifications in the required qualifications will not be allowed.
36	Grant Thornton		Clause 13.3 Availability of Key Experts		Availability of Key Experts	We understand that there is no requirement to station the experts at the project site i.e., experts can work from their home locations and visit the project site as per requirement. Please clarify our understanding.	Please refer reply for Sl.no 14 & 15
37	Grant Thornton		Section VII: Evaluation/ Scoring Criteria:		Sector Means Port sector	Humbly request to considering the following: Sector Means Port sector / Energy sector. Irrespective of sector, bidders may demonstrate	Please refer reply for Sl.no 12

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries
			Technical Proposal			their experience of working with Port Authorities in India.	
38	Grant Thornton		Section VII: Evaluation/ Scoring Criteria: Technical Proposal		Similar nature projects - Green hydrogen & its derivatives/ Hydrogen production, storage, bunkering & refuelling / green fuels/hydrogen blending/ Green shipping	Humbly request to considering the following: Similar nature projects - Green hydrogen & its derivatives/ Hydrogen production, storage, bunkering & refuelling / green fuels/hydrogen blending/ Green shipping / renewable energy	Please refer revised Section-VII
39	Grant Thornton		Section VII: Evaluation/ Scoring Criteria: Technical Proposal		Region means India	Humbly request to considering the following: Region means India and other countries (Sri Lanka, Europe, etc.)	Please refer revised Section-VII
40	Grant Thornton		Section VII: Evaluation/ Scoring Criteria: Financial Proposal		QCBS Selection: The weights (out of a total of 100) given to the Technical Proposal (T) and Financial Proposal (P) are: T = [70%], and P = [30%]	Humbly request to considering the following: QCBS Selection: The weights (out of a total of 100) given to the Technical Proposal (T) and Financial Proposal (P) are: T = [80%], and P = [20%]	Tender Condition stands
41	Grant Thornton				Proposal Submission Closing Date & Time 17.06.2024 up to 15:00Hrs	Humbly request to consider the proposal submission date as 28.06.2025 up to 15:00 Hrs. Kindly provide a minimum 12 days from the date of clarifications to ensure complete assessment and submission of comprehensive proposal.	Refer corrigendum
42	Grant Thornton		New Clause		Bidders can participate with subcontractors and credentials of subcontractor can be provided as part of evaluation. However, lead bidder shall also provide credentials pertaining to green hydrogen and experience in port sector to ensure qualification.	Humbly request to consider the suggestion. This will ensure credentials of both parties are considered for evaluation. However, lead bidder will have the entire responsibility of delivering the project.	Refer Clause 3.4 of ITC and Tender Condition stands
43	Grant Thornton		Limitation of Liability / Liquidated Damages (New Clause)			Please mention the overall limitation of liability as up to contract value for each scope of work or stage of activity.	Kindly refer 9.5.4. Tender condition stands.
44	Grant Thornton		Replacement of Key Personnel:		Such substitution shall not exceed the limit specified in the SCC (or 30%, if not specified) of total key personnel. 9) Substitution of the first 10% of key personnel at the request of the Consultant shall be subject to a reduction of remuneration by a percentage specified in the SCC (or 5%, if not specified) of the remuneration which would have been paid to the original personnel from the date of the replacement till completion of the contract. Such reduction in remuneration shall progressively increase further for subsequent substitutions as specified in the SCC. If not specified, the reduction in remuneration shall be 10% and 15%, respectively, for the subsequent two slabs of 10% substitutions of key personnel (i.e. till 30% substitution).	The penalties mentioned are extremely high. We humbly suggest that the same shall be limited to 5% of the contract value and the rest of the clauses be eliminated.	Tender condition stands
45	Grant Thornton		Insurance (New Clause)			Insurance cover shall be limited to the contract value and the indemnity shall be mutual.	Kindly refer insurance clause 5.10 of GCC
46	TCE	4.(a) Page No. 83			This includes evaluating the demand for Green Hydrogen /Ammonia/Methanol in both Indian and International markets...	Evaluating the demand for Green Hydrogen /Ammonia/Methanol in both Indian and International markets is excluded from Consultant Scope of work. Please confirm.	Kindly refer the revised section V (SCC), and Section VI (Terms of reference)
47	TCE	4.(a)			Another crucial area of focus for the consultancy is tendering and	This being a techno-economic feasibility study and	Please refer reply for sl.no 28

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries
		Page No. 84			awarding of work	preparation of DPR, we will not be including any kind of tendering (pre-bid queries, post bid queries, evaluating of bids etc.) and awarding of work as this comes under Phase-II of the project. Please confirm.	
48	TCE	4.(a) Page No. 84			Safety assessment, financial analysis, preparation of business models	Financial analysis and preparation of business models are excluded from Consultant scope of work. Please confirm.	It is included. Tender Condition stands
49	TCE				The scope of Project Management Consultancy services (Scope) shall comprise the following, but not limited to:	This being a techno-economic feasibility study and preparation of DPR, we have not included any kind of Supervision / Project management. Please clarify the requirement.	Please refer reply for sl.no 21
50	TCE				Additional point	Engineering for EPC Contract will be carried out by EPC Contractor and not by consultant. Pls. confirm.	Yes. Detailed Engineering will be carried out by EPC Contractor/EA. The consultant will review and approve it.
51	TCE		GCC Cl. No. 9.5.2 & 9.5.4			The LD should be charged on the value of delayed milestone/work instead of on contract value and on the delay, which is solely attributable to the consultant. Pls. confirm.	LD shall be applicable as per the tender conditions.
52	TCE		GCC Point No. 7 of 12.1.4		In addition to termination for default, the Procuring Entity.....	As a policy, we do not accept the Risk purchase provision under the contract.	Tender condition stands
53	TCE		GCC Cl. No. 10.5.4		The Procuring Entity shall pay the Consultant's invoices within sixty (60) days after the receipt by the Procuring Entity of such itemized invoices with supporting documents	The payment to the consultant should be made within 30 days from the date of invoice instead of 60 days. Pls. confirm.	Tender Condition stands
54	TCE		GCC Cl. No. 8.2.2		Substitution of the first 10% of key personnel at the request of the Consultant shall be subject to a reduction of remuneration by a percentage specified in the SCC (or 5%, if not specified).....	Considering the volatile market conditions, we would request you to allow first four replacements without imposition of penalty.	Tender Condition stands
55	TCE		GCC Cl. No. 10.3.1		100% payment will be done only after completion of all services .	Considering the amount of work involved from the starting of this project, advance payment and milestone based intermediate payments should be included in the Payment terms.	Payment will be made against completion of the milestone as mentioned in section V.
56	TCE				Additional Clause	INDEMNITY: Either Party shall indemnify the other Party and its officers, directors, employees, or agents against the adverse effects of all claims including claims by third parties which arise out of or in connection with this Agreement including any made after the completion or the termination of this Agreement."	Kindly refer 5.6 of GCC. Tender Condition stands
57	TCE				Additional Clause	"Suspension/Termination" rights as follows:	Kindly refer 11 &12 of GCC. Tender Condition stands

SI No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries
						In the event of non-receipt of payments as per agreed terms and conditions of the Agreement, TCE may Suspend its' services under this Contract. If such Suspension continues for 15 days, TCE may Terminate the Contract, and, TCE may Terminate this Agreement if the company becomes insolvent, is placed into administration, receivership or liquidation, commences proceedings to be wound up, enters into any voluntary arrangement with its creditors, or on the happening of any similar event according to the laws of its domicile	
58	TCE		Section V: Special Conditions of Contract (SCC), 1.1, Page 81		Time schedule and Terms of Payment: The Consultancy shall be paid the awarded lump sum fee for providing the advisory services against the each activity /deliverables as follows: The schedule of recommended time and payment of fees shall be as per payment schedule. 10. Supervision from start to Completion of erection Work (incl. vetting of financial documents submitted by EA) subject to obtaining Safety / Environmental/ Regulatory clearances (for EPC mode sl.no 8 &9 not applicable)	Requesting Payment at actuals for Personnel Deployed on site.	Tender Condition stands
59	TCE		General		General	Kindly share plot plan of project.	Not required at this stage.
60	TCE		General		General	When is the Construction Start date? Please specify the Design & Construction Period.	Refer Revised Section V: Special Conditions of Contract (SCC) Clause 1.1 Time schedule and Terms of Payment
61	TCE		General		General	We understand that the well-furnished office space will be provided for Site Supervision Staff. Pls. confirm.	Tender Condition stands
62	TCE		General		General	Kindly request you to share the equipment list.	Tender Condition stands
63	TCE		General		General	Any DLP period is considered in this project?	Kindly refer Clause 5.8 of GCC. Tender Condition stands
64	TCE		Annex to Form1, Cl. No. 5), Page No. 92		No change in the Key Experts Except as stated in the RFP Document, we undertake to negotiate a Contract based on the proposed Key Experts. We accept that the substitution of Key Experts for reasons other than those stated in ITC clause 13.3 and GCC clause 8.2.2 may lead to the termination of contract negotiations	Considering the volatile market conditions, we would not be able to accept this clause. Please review this clause and confirm.	Tender Condition stands
65	TCE		Section IV - GCC, Cl. No. 4), Page No. 55		The Experts shall not be entitled to be paid for overtime nor to take paid sick leave or vacation leave except as specified in Appendix B, and the Consultant's remuneration shall be deemed to cover these items.	Clause not acceptable. Please review	Tender Condition stands

SI No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries
66	TCE		Section IV - GCC, Cl. No. 9), Page No. 55		Substitution of the first 10% of key personnel at the request of the Consultant shall be subject to a reduction of remuneration by a percentage specified in the SCC (or 5%, if not specified) of the remuneration which would have been paid to the original personnel from the date of the replacement till completion of the contract.	Considering the volatile market conditions, we would request you to allow first four replacements without imposition of penalty.	Tender Condition stands
67	TCE		Section IV - GCC, Cl. No. 5), Page No. 60		Inordinate Delays: Delays due to the Consultant of more than one-fourth (25%) of the total completion period shall be treated as inordinate delays. Such inordinate delays shall be noted as poor performance and be held against the Consultant in future procurements.	Clause not acceptable. Please review	Tender Condition stands
68	TCE		Section IV - GCC, Cl. No. 5), Page No. 62		No Other Claim due to Variations: With the payment of such variations, no additional individual claim shall be admissible on account of fluctuations in market rates, increase in taxes/any other levies/tolls etc.	Please review this clause as each & every clause is not acceptable.	Tender Condition stands
69	TCE		Section V - SCC, Cl. No. 1.1		Time schedule and Terms of Payment: The Consultancy shall be paid the awarded lump sum fee for providing the advisory services against the each activity /deliverables	Terms of payments for DPR should be as follows: - Advance Payment: 20% - Submission of draft DPR: 60% - Acceptance of final DPR: 20% Project to be divided into three phases: 1.0 DPR Study 2.0 FEED Engineering and EPC Contractor selection (Payment milestone for FEED Engg, EPC tender preparation and selection of EPC Contractor to be mutually discussed and agreed at a later stage) 3.0 Construction Supervision at actuals on man month rate basis. Payment terms should be different for each phase.	Please refer reply for SI.no 28
70	TCE		Section VI, Page No. 84		Pilot project envisages the production of 1000 tons/year of Green Ammonia/Methanol. This facility will utilizing a 2 MW Electrolyser capacity and 6 MW Wind Mill Power, will include all necessary infrastructure and systems for the storage, handling, and bunkering of Green Hydrogen/Green Ammonia/Methanol.	More details regarding to 6MW Wind Mill Power should be provided to Consultant for carrying out the feasibility study.	Kindly refer the revised section V (SCC) & Section VI (Terms of Reference)
71	TCE		Section VI, Page No. 84		Conducting a detailed technical and commercial feasibility study to assess the project's viability. This includes evaluating the demand for Green Hydrogen/Ammonia/Methanol in both Indian and international markets, identifying and assessing available resources such as land, power, and water, and reviewing Electrolyser technologies for Green Hydrogen production.	Considering our company policy, we will not be able to do market analysis / demands in both Indian and International market. Please confirm whether this is acceptable to VOC Port.	Please refer reply to SI.no 46

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries
72	TCE		Section VI, Page No. 84		It will also evaluate the economic viability of using Green Hydrogen and its derivatives in the shipping sector, and assess the effectiveness of these fuels in ship propulsion and bunkering & refuelling systems at ports.	Considering our company policy, we will not be able to do market analysis / demands in both Indian and International market. Please confirm whether this is acceptable to VOC Port.	Please refer reply to Sl.no 46
73	TCE		Section VI, Page No. 84		Safety assessment, financial analysis, preparation of business models, and support in obtaining statutory approvals from relevant authorities are additional responsibilities of the consultancy.	Considering our company policy, we will not be able to do Financial analysis and Preparation of Business models. Please confirm whether this is acceptable to VOC Port.	Tender Condition stands;
74	TCE		Section VI, Page No. 84		Study and analyze similar pilot projects existing or likely to be developed in ports across India, particularly focusing on those related to green hydrogen & its derivatives production, storage, and bunkering	Consultant will not be doing any analysis of similar pilot projects existing or likely to be developed in ports. Please confirm.	Tender Condition stands;
75	TCE		Section VI, Page No. 84		Conduct a demand assessment study for green hydrogen & its derivatives, including analyzing potential users and industries. Analyze the global scenario and evaluate various green hydrogen-related projects existing or planned along the Indian coastline.	Consultant will not be doing any analysis of global scenario and evaluate the ongoing or planned projects. Please confirm.	Tender Condition stands;
76	TCE		Section VI, Page No. 84		Interact with officials from various departments of the port, including Traffic, Civil, Marine, and Finance to understand their requirements and incorporate them into the project proposals	Necessary contact for co-ordination purpose to be provided by VOC Port. Please confirm.	VOC port contact information will be provided as needed.
77	TCE		Section VI, Page No. 84		The report shall include but not be limited to: Executive Summary, Introduction, Project Description and Scope, Technical Specifications and Infrastructure Requirements, Financial Projections and Viability Analysis	Consultant will not be doing any kind of financial projections and viability analysis. Please confirm.	Tender Condition stands;
78	Fitchner					What is the main aim of this pilot plant ? Would it be for fueling port related vessels/machinery	Kindly refer the revised terms of reference.
79	Fitchner					Is the port currently an international bunkering station within international shipping routes ?	VOC Port has been nominated as the Scheme implementing agency for creation of Bunkering and refuelling facilities at VOCPA for green hydrogen or its derivative.
80	Fitchner					With reference to the tender no. MEE/NIT/PILOT/GREENH2/2024, we kindly request to provide an extension for the submission of the bid documents. Please extend the time for submission till 26-June-2024.	Refer corrigendum
81	Adonia Offshore Consultants Pvt. Ltd.	Page no 10	3.Consultants – Eligibility and Preferential Policies		3.1. Consultants: This invitation is open only to consultants who have been specifically invited to participate. Proposals from other Consultants shall not be entertained.	Kindly provide clarification regarding the clause. Is it an open tender or limited to those who have been specifically invited to participate?	This invitation is open to consultants who satisfy the tender requirements as mentioned in revised Section VII of tender document.

Sl No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries
82	Adonia Offshore Consultants Pvt. Ltd.				Bid Submission Date : 17-06-2024	Given the nature of the upcoming tender and after careful consideration, we would like to respectfully request a 15-day extension for the bid submission. The current deadline of 17 th June 2024, poses challenges for us in presenting a thoroughly prepared proposal.	Refer corrigendum
83	MEACON Limited	Page no 10	Clause 3.1		"This invitation is open only to consultants who have been specifically invited to participate. Proposals from other Consultants shall not be entertained."	As this is an open Tender(Tender type-Open[3]) the above clause may be omitted/revised as: "This invitation is open to all the consultants who are fulfilling the Eligibility criteria."	This invitation is open to consultants who are satisfying the revised Section VII as mentioned in the tender document. The proposal from consultants not meeting tender requirements shall not be considered.
84	MEACON Limited	Page no 86	VI-A, K-2 Team advisor		Sector/ Area of experience desirable "Hydrogen production systems/ electrolyser operations/ hydrogen derivatives production & Storage /hydro carbons projects/Green Fuels/ Ship propulsion/ bunkering systems for hydrogen"	Proposed to be revised as: "Projects involving Hydrogen production systems/ electrolyser operations/ hydrogen derivatives production & Storage /hydro carbons projects/Green Fuels/ Ship propulsion/ bunkering systems for hydrogen"	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications. Modifications in the required qualifications will not be allowed.
85	MEACON Limited	Page no 86	VI-A, K-3 Team advisor		Minimum Qualification "Bachelor's in Chemical Engineering/science " Sector/ Area of experience desirable " Hydrogen production systems/ electrolyser operations/ green fuels"	Proposed to be revised as⊗ Minimum Qualification) " Bachelor's in Chemical/Mechanical Engineering/science" Proposed to be revised as⊗ Sector/ Area of experience desirable) "Projects involving Hydrogen production systems/ electrolyser operations/ green fuels"	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications. Modifications in the required qualifications will not be allowed.
86	MEACON Limited	Page no 86	VI-A, K-4 Team advisor		Minimum Qualification "Bachelor's in Marine Engineering " Sector/ Area of experience desirable " Green Fuels/ Ship propulsion/bunkering systems for hydrogen and it's derivatives "	Proposed to be revised as: (Minimum Qualification) " Bachelor's in Marine/Chemical/Mechanical Engineering " Proposed to be revised as⊗ Sector/ Area of experience desirable) "Projects involving Green Fuels/ Ship propulsion/bunkering/storage systems for hydrogen and or it's derivatives"	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications. Modifications in the required qualifications will not be allowed.
87	MEACON Limited	Page no 86	VI-A, K-6 Safety and compliance		Sector/ Area of experience desirable "Safety in hydrogen handling and storage / hydrocarbons "	Proposed to be revised as: "Safety in hydrogen handling and storage / hydrocarbons / steel industry"	Refer the revised Section VI-A: 'List of Key Experts and Required Qualifications. Modifications in the required qualifications will not be

SI No.	Prospective Bidder	Page	Clause No.	Clause Title	Existing Clause / Specification Requirement	Clarification Requested	VOCPA Reply on pre bid queries
			expert				allowed.
87	MEACON Limited	Page no 86	Required qualification			<p>As the pilot project majorly constitutes Hydrogen generation, it is proposed that the following may also be included as the required qualification along with suitable weightage.</p> <p>"The consultant shall have experience in providing Detailed Engineering and consultancy services to an Electrolyser based Hydrogen generation project that has been successfully operating within the last 10 years in India"</p>	Refer the revised Section V, VI, VI-A & VII for requirements, scope and experience details.
88	MEACON Limited	Page no 88	Section VII- Technical proposal		Sector means port sector.	<p>Proposed to be revised as:</p> <p>"sector means port/oil & gas/steel industry"</p>	Refer the revised Section VII for required details. No modification or changes allowed in sector.


CHIEF MECHANICAL ENGINEER

