

**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
<b>BIDDER 'A'</b>					
1	Volume – I NIT Clause 3 (iv)	vi	Getting all necessary permits and clearances for construction except Environmental / CRZ Clearance.	Bidder request to provide the details and complete list of permits and clearances to be taken.	Contractor is responsible for obtaining all necessary approvals and permits necessary as per the relevant Govt. Guidelines for construction except for Environmental / CRZ Clearance. However, UTLA shall extend all assistance to the Contractor to obtain such approvals and permits.
2	Volume - I Table 1 of NIT	v	Rs. 3.23 Crore furnished either through Insurance Security Bond, fixed deposit receipt in the name of FA&CAO, CoPA, Demand Draft / Pay Order or Banker's Cheque drawn in favour of Financial Adviser & Chief Accounts Officer, CoPA, payable at Kochi from any Nationalised Bank/Scheduled Bank in India or through an irrevocable Bank Guarantee (BG) valid for a period of 225 days plus 60 days claim period, calculated from the Bid Due Date, enforceable and encashable at Kochi. Payment can also be made online mode (NEFT/RTGS) as per Bank details furnished in the Bid Document	Bidder requests to provide the format of insurance surety bond. Also the Bid validity is 180 days, the EMD shall also be valid for 180 days. Please confirm the requirement.	a) Format of Insurance Surety Bond for Bid Bond is provided at Schedule – 18 at Appendix D at Addendum / Corrigendum No.7. However, the Bidder can furnish the bond in any other approved format also.  b) Not Accepted. Tender Conditions shall prevail.
3	Volume - I Table 1 of NIT	vi	Site Visit Arrangement	Bidder request to kindly arrange a second site visit for a more clear and better assessment of the conditions to submit a competitive bid	Second visit has already been arranged from 18.02.2025 to 20.02.2025. However, Bidders are free to visit any time before Bid Due Date. However, prior information with requisite details as detailed at Clause 17 of NIT shall be provided to CoPA at least 4 working days in advance to issue necessary permits.

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4	Volume - I Table 1 of NIT	vi	Time for Completion - 36 Months from the date of commencement of Work	As the provided contract time for completion is lesser considering the magnitude of work, Bidder request to exclude the monsoon season and modify as "Time for Completion – 36 Months from date of commencement of Work Excluding Monsoon Season"	Not Accepted. Tender Conditions shall prevail.
5	Volume – I Section 3 Clause 3.3.2(xi)	7	Providing Aesthetic lighting, illumination, water and power supply fire fighting system, pump house with sump for fire and water, open well, CCTV including night visionat both side	Bidder request to provide the complete details pertaining to each item along with detail of open well requirements.	Please refer Clause 6.55 of Volume II – Part II - Technical Specifications & Drawing No. TDG127 of Volume III – Tender Drawings [Modified] of the Bid Document. Power shall be tapped from nearby tapping point of UTLA. Please refer Drawing No. TDG128 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7 for Electrical cabling layout. Please refer Clause 6.1.13 of Volume II – Part II - Technical Specifications of the Bid Document for LT cabling works. Please refer following Clauses for ELV works: <ul style="list-style-type: none"> <li>• Clause 6.56 - CCTV</li> <li>• Clause 6.59 - PA system</li> <li>• Clause 6.58 - Telephone</li> <li>• Networking/ data cabling/ Wifi – EPC Contractor shall design the same as per the requirements in the office cabins/rooms/Terminal building etc.</li> <li>• Clause 6.43 - DG Set works</li> <li>• Clause 6.60 - Lightning protection works</li> <li>• Clause 7 - Fire fighting &amp; water supply works</li> </ul> Open Well shall be provided by Contractor at

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					suitable location for meeting the complete water demand of the project during operation including potable water, fire water etc.
6	Volume – I NIT Clause 3 (v)	vii	Any additional works required to be carried out to mitigate adverse effects on the environment and also as directed by the Authority	Bidder request to specify the additional works which may be required to take up or the additional works required shall be done at additional cost. Please confirm the requirement.	Draft EMP prepared for Environmental / CRZ clearance is attached at Appendix M at Addendum / Corrigendum No.7.
7	Volume – I NIT Clause 4	vii	It is brought to the notice of the prospective Bidders that the land for the development of infrastructural facilities will be handed over to the Contractor only in a phased manner as per the progress of the Work due to the constraints of land availability in the island.	Bidder request to specify the extent of area which will be provided for setting up the site facilities such as precast yard, fabrication yard, labour camp, etc and request to specify the location or distance from the project site area.	At present there is no land available with Authority for Contractor's temporary facility. Contractor to make their own arrangement for temporary facility from the private parties on lease or rent basis. However, UTLA will provide possible assistance to the Contractor to get the land from the private parties on lease or rent basis.
8	Volume – I NIT Clause 6&7	vii	6. Liquidated Damages - In case of delay in completion of the contract, half percent of the contract value per week of delay subject to a maximum of ten percent of contract value shall be levied. 7. Incentives/ Bonus - One percent of the contract value per month subject to a maximum of five percent of contract value for early completion of the project.	As per the clause, LD is levied @0.5% per week but whereas Incentives/ Bonus is given 1% per Month. The LD and Bonus should be of equal magnitude. "LD shall be levied at 1% (One percent) per Month of delay subject to maximum of 5% of the contract value".	Not accepted. Tender conditions shall prevail. Please see Addendum/Corrigendum No.7 also.
9	Volume – I NIT Clause 20	ix	The Bidder shall submit the original documents towards the Cost of Bid Document and Bid Bond; Power of Attorney, if applicable, Integrity Pact along with the Letter of Submission, in a sealed cover duly mentioning the Tender	Bidder request to provide a time of atleast 7 days from the bid due date for the original documents to reach the specified address.	Not Accepted. Tender Conditions shall prevail.

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			No. & Name of Work, Due date of opening of Tender and Name of the Bidder to the Chief Engineer, Cochin Port Authority, W/Island, Cochin – 682009, KERALA, within three days from the Bid Due Date as indicated in the Table – 1 of the Notice Inviting Tender		
10	Volume – I NIT Clause 22	ix	(A) Technical Capacity: (a) The Bidder should have experience of having successfully completed or substantially completed the works as mentioned below during the last 7 (seven) years ending 30th November 2024. i) Three Similar Works of each costing not less than Rs.125.20 crore or ii) Two Similar Works of each costing not less than Rs.156.50 crore or iii) One Similar Work costing not less than Rs.250.40 crore Note 1: "Similar Work" means Construction of Marine Structures, viz. Open Piled Jetties / Berths / Wharfs in sea/ backwater and related onshore works including buildings /utilities	The Similar work definition says that the any Contractor with experience of Utilities construction / execution also are eligible. Kindly clarify the requirements of pre-qualifications.	It is clearly defined in the Minimum Eligibility Criteria that to qualify, Bidders should have experience in marine works which includes construction of piled jetties/ berths/ wharfs in sea/ backwater. They should also have experience in construction of related onshore works including buildings /utilities.
11	Volume – I Section 3 Clause 3.2.2	6	The entire water area for the construction of jetties is readily available for construction. For land side facilities the Govt. land available is not adequate for the proposed facilities. Hence, the Authority is in the process of land acquisition from the private land owners.	Bidder request to confirm the extent of land which will be given immediately for the construction and approximate time for the balance land. The milestones shall also be modified based on the land allotment for construction works.	More than 90% of the project area will be handed over to the Contractor on or before the Date of Commencement of Work. The balance project area will be handed over by the Employer subsequently based on mutual discussion with the Contractor as per their construction schedule.

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			The available land will be handed over to the Contractor immediately and balance land for the development of infrastructural facilities will be handed over to the Contractor only in a phased manner as per the progress of the Work.		Employer will ensure that the handing over of the land will not affect construction progress. No variation for cost and time over-run shall be entertained in this regard. Modification of Milestone is not required.
12	Volume – I Section 3 Clause 3.2.2	6	The Authority is in the process of obtaining Environment/CRZ clearance from the concerned Authority and the copy of the same will be made available to the successful Contractor before commencement of the Work	Bidder request to provide the approximate time within which the Environmental & CRZ clearances will be provided	Environmental / CRZ clearance is being obtained by the Authority and will be shared to the successful Bidder along with Letter of Acceptance to the successful Bidder. The EIA report has been prepared by the EC Consultant and is being submitted to Lakshadweep Coastal Zone Management Authority. The CRZ clearance is expected by April 2025.
13	Volume – I Section 4 Clause 4.30	28	Performance Security 4.30.1 The Contractor shall comply with clause 7.1 of Article 7 (GCC) with regards to submission of Performance security in form of Bank Guarantee.	Bidder request to provide format of Insurance Surety Bond for submission of performance security.	Accepted. Please see Addendum/Corrigendum No.7 also.
14	Volume - I Part - II Article 2 Clause 2.1(b)(5-10)	35	b) Development of the Project and Facilities: 5. Boat Landing facility which includes Boat Landing Centre, finger jetty, boat repair shed, ice plant, fuel station, fish collection yard, etc. at western side.6. Road connecting the Approach Trestle and finger jetty to existing road network and other internal roads connecting all facilities developed for the project.7. Construction of passenger facilitation centre including lounge, gatehouse with all utilities,	Bidder request to provide complete details pertaining to these works such as capacity of Ice plant, Fuel storage tank capacity, scope of obtaining permissions for providing fuel storage, etc, the location of these facilities, fish collection yard area - dimensions and location.Approach Trestle, Finger Jetty layout and detailed drawings. Facilities requirement of lounge, number of passengers etc., Specification of berth corner lights, lux	It is clarified that the scope of present contract includes only the construction of building structure and MEP works for Ice Plant Building and Fuel Station. The scope does not cover the equipment and machineries for Ice plant. Also Fuel Storage and Equipment for Fuel station is not included in the present scope of the Contract. Please refer Volume III – Tender Drawings [Modified] at Appendix I at Addendum/ Corrigendum No.7 for the location and details of Ice Plant, Fuel Station, Boat Landing

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			landscaping etc. at both sides.8. Providing berth corner lights for jetties on eastern and western sides9. Providing Gangway for Eastern Jetty10. Providing Aesthetic lighting (External / Internal), illumination, water and power supply, LT cabling works, , ELV, DG sets, data cabling, LT panels, solar panels with battery backup, HVAC, High Masts, lightening protection, fire fighting facilities, pump house with sump for fire and water, open well, CCTV including night vision etc. at western and eastern sides.	levels required for the buildings floor vise, estimated DG capacity required, capacity of solar power plant, period of battery backup etc such details.	Facility, Finger Jetty etc. Fish Collection Yard area and Furniture are not envisaged in the scope of present Contract. Please see Addendum/Corrigendum No.7 also. Please refer Clause 1.1.2.4 for Berth corner light works – Lithium Ion battery shall also be provided as per requirements as backup. Please refer Clause 6.55.1.1 for Lux requirement. Please refer Clause 6.46 for DG set capacity. Please refer Clause 6.57 & Addendum/Corrigendum No.7 for solar power plant works.
15	Volume – I Part II Article 3 Clause 3.1.1	37	3.1 Obligations of the Contractor 3.1.1 Subject to and on the terms and conditions of this Agreement, the Contractor shall undertake the survey, investigation, design, engineering, procurement, and construction of the Project and observe, fulfil, comply with and perform all its obligations set out in this Agreement or arising hereunder. The available Bathymetry survey, mathematical model study reports, geotechnical investigation reports with the Authority will be shared with the successful Bidder.	Bidder request to provide the available Geotechnical report, bathymetry survey and calculations to all the bidders at the tender stage itself to work out the requirements and plan the execution accordingly.	Geotechnical Report and Bathymetry Survey charts are shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. The Geotechnical Report and the Bathymetry Survey Report and Charts are attached at Addendum/Corrigendum No.7 as Appendix K and Appendix J respectively.

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16	Volume – I Part II Article 3 Clause 3.7	40	At present there is no tariff for berthing of Contractor's vessels in UTLA.	Bidder request to provide Berthing charges free of cost for the entire execution period or request the authority to bear the charges till completion and handing over of the project.	At present there is no tariff for port/ berthing. However, if the Contractor wishes to utilise any of the UTL department boats, tugs etc., the same shall be on payment of hire charges, as notified from time to time by UTLA. Please refer Clause 3.7 of Article 3 of GCC of Volume I of Bid Document also.
17	Volume – I Part II Article 4 Clause 4.3	42	The Authority represents and warrants that the environmental/CRZ clearances required for construction of the Project shall be procured by the Authority prior to the award of the Contract, save and except for Sections of the Project which do not exceed 10%(ten per cent) of the total land required for the Project..	Bidder presumes that atleast 90% of the project area will be handed over for execution along with LOA with valid permissions. Please confirm.	More than 90% of the project area will be handed over to the Contractor on or before the Date of Commencement of Work. Environmental / CRZ clearance is being obtained by the Authority and will be shared to the successful Bidder along with Letter of Acceptance. The CRZ clearance is expected by April 2025.
18	Volume – I Part II Article 5 Clause 5.1(e)	43	e) the information furnished in the Bid and as updated on or before the date of this Agreement is true and accurate in all respects as on the date of this Agreement;	Bidder requests to furnish all the information at the tender stage itself and before financial bid submission. Any details or information provided after submission of financial bid shall be treated as void or the required financial implications may be treated as variation.	All available information is shared to Bidders at the tender stage itself and is for information purpose only. As this is an EPC contract, Bidder to collect all additional data at their own cost. It is the responsibility of the Bidder to validate all tender data and use the same in their bid. No variation in this regard will be entertained.
19	Volume – I Part III Article 7 Clause 7.1	47	The Contractor shall, for the performance of its obligations hereunder, provide to the Authority, within 21 (Twenty one) days of the date of LoA, an irrevocable and unconditional guarantee, for an amount equal to 5% (five per cent) of the Contract Price rounded off to the nearest Rs.1000/- , issued by a Nationalised /Scheduled bank in India having its	Bidder request to provide format of the insurance surety bond	Format of Insurance Surety Bond for Bid Bond is provided at Schedule – 18 at Appendix D at Addendum / Corrigendum No.7. However, the Bidder can furnish the bond in any other approved format also.

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			branch at Kochi acceptable by CoPA in the form set forth in Annex-I of Schedule-9 (the "Performance Security"). The Performance Security shall be valid until 60 (sixty) days of the expiry of the Defects Liability Period specified in Clause 15.1.1.		
20	Volume – I Part III Article 7 Clause 7.2	48	The Contractor may initially provide the Performance Security for a period of 38 months.; provided that it shall procure the extension of the validity of the Performance Security, as necessary, at least 2 (two) months prior to the date of expiry thereof. The Performance Security for the period of Defect Liability period shall be provided thereafter.	Bidder requests that It may be allowed to submit the performance security for a period of 2 years initially and extend further.	Not Accepted. Tender conditions shall prevail.
21	Volume – I Part III Article 7 Clause 7.5.3	49	The Contractor may, upon furnishing an irrevocable and unconditional bank guarantee substantially in the form provided at Annex-II of Schedule-9, require the Authority to refund the Retention Money deducted by the Authority under the provisions of Clause 7.5.1. Provided that the refund hereunder shall be made when the amount reaches half the value of the limit of retention money.	Bidder Request to release the Retention amount on submission of BG and not to wait till amount reaches half the value of the limit of retention money.	Not Accepted. Tender conditions shall prevail.

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22	Volume – I Part III Article 7 Clause 7.5	48	7.5.4 After the money reaches the maximum limit of retention money, One-half of the retention money (or BG, which replaced retention money) shall be released on the within 15 (fifteen) days of the date of issue of the Completion Certificate. The other half of the retention money (or BG, which replace the retention money) shall be released upon expiration of 365 days after the defect liability period of the works or final payment whichever is earlier, on certification by the Authority's Engineer.	Since the performance security shall be valid up to 60 days after the Defect Liability Period, Bidder request to release the complete Retention money / BG within 15 days of issue of Completion certificate.	Not Accepted. Tender conditions shall prevail.
23	Volume – I Part III Article 9 Clause 9.2	53	9.2 Shifting of obstructing utilities The Contractor shall, in accordance with Applicable Laws and with assistance of the Authority, shall shift any utility (including electric lines, water pipes and telephone cables) to an appropriate location or alignment, if such utility or obstruction adversely affects the execution of Works in accordance with this Agreement, at the cost of the Contractor initially, which shall be reimbursed by the Authority.	Bidder Presumes that the reimbursement shall be as per the prevailing local market rate. Please confirm as there no clarity in the condition provided in the tender documents.	The reimbursement shall be derived on the basis of the applicable schedule of rates for the Lakshadweep / Kochi circle, as published by the CPWD rates. In case if the rate for a particular item not covered in CPWD rates, Contractor shall refer to schedule of rates of Kerala State Government for similar works. Such rates shall be indexed with reference to the WPI once every year at the commencement of the financial year, with the base being the month and year of the publication of the said schedule of rates; provided, however, that for any item not included in the schedule of rates, the prevailing market rates as determined by the Authority's Engineer shall apply, and for any item in respect of which they said Schedule of Rates book does not provide the requisite details, the Authority's Engineer shall determine the rate in

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					accordance with Good Industry Practice.
24	Volume – I Part III Article 9 Clause 9.4	53	Generally there are no restrictions on felling of trees in the project area. However, in case any objections raised, the Authority shall assist the Contractor in obtaining the Applicable Permits for felling of trees to be identified by the Authority for this purpose if and only if such trees cause a Material Adverse Effect on the construction of the Project. The Parties hereto agree that the felled trees shall be deemed to be owned by the Authority and shall be disposed in such manner and subject to such conditions as the Authority may in its sole discretion deem appropriate.	The costs associated with the felling of trees and charges associated to it shall be paid by authority. Bidder requests to confirm.	All cost associated with felling of trees including disposal as per the requirement of Authority shall be borne by the Contractor. Also, compensation on felling of trees at private property, if any, shall be borne by the Contractor.
25	Volume – I Part III Article 15 Clause 15.1.1	75	The Contractor shall be responsible for all the Defects and deficiencies, except usual wear and tear in the Project or any Section thereof, till the expiry of a period of 2 (two) years commencing from the date of Provisional Certificate or expiry of a period of 18 (eighteen) months from the date of Completion Certificate, whichever is later (the "Defects Liability Period").	Based on the milestones, the Defect liability period of each component of the project shall start from the date of handing over of that particular structure instead the actual date of completion of the entire project components. (for example the western Jetty is to be completed within 18 months and thus the defect liability period shall start after 18 Months / completion date whichever is later). Please confirm.	Not accepted. Tender conditions shall prevail.

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26	Volume - I Part - IV , Article 17 Clause 17.2	80	17.2.1 The Authority shall make an advance payment (the "Advance Payment"), equal to 10% (ten per cent) of the Contract Price, for mobilisation expenses and for acquisition of equipment. The Advance Payment shall carry simple interest at the rate of one year SBI MCLR plus 2% (two per cent) per annum and shall be made in two equal instalments.	Bidder requests to provide interest free mobilization advance or bidder request to provide the Latest / Existing MCLR rate.	Not Accepted. Tender Conditions shall prevail.  Latest MCLR rate can be collected from the website of State Bank of India.
27	Volume - I Part - IV , Article 17 Clause 17.2.2	80	The Contractor may apply to the Authority for the 1st (first) instalment of the Advance Payment at any time after the issue of LoA, along with an irrevocable and unconditional guarantee issued by a Nationalised /Scheduled Indian bank having its branch at Kochi acceptable by Authority for an amount equivalent to 110% (one hundred and ten per cent) of such instalment, substantially in the form provided at Annex-III of Schedule-9, to remain effective till the complete and full repayment of such instalment and any interest thereon.	NHAI & many national level organizations are accepting Insurance surety bond for mobilization advance. (NHAI Circular no: 3.1.41/2025 dated 02.01.2025)  Bidder requests to allow to submit Insurance Surety Bond against the release of Mobilization Advances.	Not Accepted. Tender Conditions shall prevail.
28	Volume – I Part IV Article 17 Clause 17.8	85	Price adjustment for Works c) Price adjustment for change in costs shall be paid in accordance with the following formulae: i) $VBR = 0.85 BR \times [PL \times (LI - LO)/LO + PF \times (FI - FO)/FO + PC \times (CI - CO)/CO + PS \times (SI - SO)/SO]$	As per the clause given for price adjustment, price escalation is not covered for the entire scope of works and only few components of work is covered i.e., (Cement, Labour, Steel & Fuel). Bidder request to include the price escalation for other materials,	Not Accepted. Tender Conditions shall prevail.

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Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
			VBR = Increase or decrease in the cost of Major Bridges and Structures during the period under consideration due to changes in the rates for relevant components. PC, PL, PS and PF are the percentages of cement, labour, steel/components (including strands and cables), fuel and lubricants respectively for the relevant item as below; PC-0.05 PL-0.20 PS-0.15 PF-0.10	equipments, Plant & Machinery also.	
29	Volume - I SECTION - 6	126	Clause 3.9 of Article 3, Section 5: GCCThe Contractor shall provide sea worthy boat etc., at his own cost, as and when required by the Authority's personnel for survey and supervision of the Works, throughout the Contract Period.	Bidder presumes that the sea worthy boat is to be provided within the project area / locally only for inspection of the works being executed. Please confirm.	Yes. The sea worthy boat is to be used within Kadmath Island only.
30	Volume - I Appendix - XIII	179	List of Minimum Key Equipment	With reference to Sl. Nos. 2 & 3 of Minimum Key Equipment list, Bidder states that 2 Nos. excavators are not required for the execution of the works. Regarding Item No 4, the roads available at the island do not permit to use dumpers and only tractors can move. Regarding item 8, Bidder request to allow Self loading concrete mixers instead of a Batching plant and transit mixtures keeping in view of the available infrastructure at	Not Accepted. However, Please see Addendum / Corrigendum No.7 for modified list of Minimum Key Equipment.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
				the island. Thus bidder requests to permit to mobilize the required equipment for execution of the works without asking for minimum requirements. Bidder requests to delete this clause entirely.	
31	Volume - I Appendix - XIII	179	List of Minimum Key Personnel	Bidder request to consider for Degree or Diploma in place of Degree in relevant branch.	Not Accepted. However, please see Addendum / Corrigendum No. 7 for modified list of Minimum Key Personnel.
32	Volume - I Schedule 8	197	Applicable permits	The list of required permits as per this clause is generalized. Bidder Requests to provide us the list of Permits to be taken from UTLA in specific.	Contractor is responsible for obtaining all necessary approvals and permits necessary for construction except for Environmental / CRZ Clearance. However, UTLA shall extend all assistance to the Contractor to obtain such approvals and permits.
33	General		General	Bidder requests the authority to permit for the Steel PEB Buildings in place of RCC Structures for ease of construction and logistics.	Not accepted. Tender conditions shall prevail.
34	Volume - II Part II Clause 2.3.6.2	25	The cement to be used shall be Ordinary Portland cement, 53 Grade conforming to IS: 12269-2013 or Portland Pozzolona Cement conforming to IS: 1489. Cement shall be procured from reputed manufacturer like Ultratech, Birla, Coromandal, Malabar Cement or Ambuja.	Bidder request to include the following brands for cement in the approved list of Cement Brands - 1. Chettinad, 2. Dalmia and 3. JSW cement brands also.	Accepted. Please see Addendum/Corrigendum No.7 also.
35	Volume - II Part II Clause 6.49.6.4	233	All materials and equipments shall be of the one of the approved make listed in Appendix enclosed with this document and design. Unless otherwise called for	Make list for electrical items and LED light fittings are provided in the appendix. But Make list pertaining to Civil, Architectural and allied items is	Make list pertaining to Civil, Architectural and allied items is included at Section 9 of Volume II – Part II – Technical Specifications of the Bid Document at Appendix H at Addendum/

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
			only the best quality materials and equipments shall be used. The materials and equipments shall conform to relevant IS. The Contractor shall be responsible for the safe custody of all materials. The materials shall be insured against theft or damage in handling or storage etc. All changes and substitutions shall be requested in writing and approvals obtained in writing from the Engineer In-charge shall be maintained.	not provided in the appendix.  Bidder request to provide the same.	Corrigendum No.7.
36	Volume - II Part II Clause 1.1.6	4	1.1.6 Geo-technical investigation The borehole profile of the recent geotechnical investigation carried out is attached as drawing TDG122. The geotechnical investigation report of the same available with the Employer for the project site will be shared with the bidders through Addendum / Corrigendum shortly for information only. However, CoPA is not responsible for the correctness and sufficiency of the data for completing the project and the same shall be the responsibility of the Contractor.	Bidder request to provide the geotechnical investigation report, including core box pictures and laboratory report data.	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum/ Corrigendum No.7 for geotechnical investigations report.
37	Volume - II Part II Clause 2.1.10.2	12	Design shall be carried out considering soil parameters at structure location. The static capacity of the pile shall be derived based on IS 2911.	Bidder request to provide the requirement for thickness of permanent liner.	Minimum thickness of permanent MS liner shall be 8mm. Please see Addendum/Corrigendum No.7 also.
38	Volume - II Part II Clause 2.4.19	55	Bored cast-in-situ concrete pile	Since it is an EPC Contract, Bidder presumes that the minimum diameter and depth of piles mentioned in this	The minimum diameter and minimum founding level of piles shall be as per Clause 2.4.19 - Bored Cast-In-Situ Concrete Pile of Volume II –

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				table are not mandatory. The Contractor can choose the pile diameter based on the available rig machine and optimize it according to the design requirements. Please confirm.	Part II - Technical Specifications of the Bid Document. Please see Addendum/ Corrigendum No. 7 for modified minimum diameter and minimum founding level of piles.
39	Volume - II Part II Clause 2.4.19.3	57	<b>2.4.19.3 Equipment &amp; accessories</b>  For the purpose of marine piling works the Contractor shall maintain minimum 4 Piling Rigs on each gantry throughout the period of piling for marine works at western and eastern side jetties.	Bidder understands that it is not mandatory to maintain four piling rig machines at the project site. The Mobilization of equipment will be carried out based on the planned project schedule without compromising the construction timeline, as per project requirements. Please confirm.	For the purpose of marine piling works the Contractor shall maintain minimum 2 nos. Piling gantries / Jack-up platform with 2 nos. of Ordinary Piling Rigs or 1 no. Hydraulic Piling Rig on each gantry throughout the period of piling for marine works at western and eastern side jetties. It is mandatory that the minimum equipments specified at Appendix XIII [Modified] of Volume I of Bid Document shall be maintained by Contractor during construction. Please see Addendum / Corrigendum No.7 for Appendix XIII [Modified].
40	Volume - II Part II Clause 2.4.19.7	58	<b>2.4.19.7 Reinforcement</b> Reinforcement as required shall be made into stiff cages sufficiently welded to withstand handling without any damage or distortion. The bars shall be placed as not to impede the placing of the concrete. Reinforcement shall be placed immediately after cleaning and inspection of the bottom of bore holes. The reinforcement should be supported away from the sides of the shaft by means of suitable spacer blocks (75mm) to ensure concentric alignment in the	Nowhere in the project is mentioned for epoxy coating or any special treatment for reinforcement required. Please confirm.	The reinforcements are not required to be coated with epoxy to prevent from corrosion. However, corrosion inhibiting agents in the concrete are to be used to prevent corrosion. Please refer Clause 2.3.6.5 - Admixture For Concrete at Volume II – Part II – Technical Specifications of the Bid Document for details.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
			shaft. Steps shall be taken to ensure correct positioning of reinforcement in the piles without any distortion during concreting.		
41	General		Electrical Items	Should an independent transformer and DG substation be considered for the Eastern and Western sides to avoid voltage drop due to long distances? Please confirm	Yes independent system has to be provided for both Eastern and western side. Please refer Drawing No. TDG127 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7.
42	General		Electrical Items	Can the 500 KVA transformer capacity considered is sufficient, or should we check all load details to determine the required transformer capacity? Please confirm	The transformer and Generator size mentioned in the Drawing No. TDG127 is tentative only. The final ratings shall be designed based on the actual load calculations and Employer's Requirement. Independent system has to be provided for both Eastern and Western side. Please refer Drawing No. TDG127 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7.
43	General		Fire fighting items	Should sea water be used exclusively for fire fighting applications, and only for external applications? Please confirm	Seawater shall be used in fire fighting system only during emergency.
44	General		Fire fighting items	Bidder request to confirm if the pump house in the berth is to be separated for sea water applications	Seawater will be used only for emergency. Contractor shall locate the pump house at the location as shown in the drawing at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7.
45	General		Public Health Engineering	Should potable water be sourced from an open well and used through a tap-off location (via gravity concept with OHT or a closed hydro-pneumatic	Source of water shall be from the open well to be executed by the Contractor. The water from the open well is expected to be saline and acidic and hence suitable RO plant shall be

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				system)? Kindly confirm	installed by the contractor. The treated water shall be stored in the sump near pump house for further distribution to different facilities to be developed as part of the project with OHT or a closed hydro-pneumatic system.
46	General		Public Health Engineering	Bidder request to provide the method adopted for calculation of daily population of passengers and confirm the necessary details to estimate the capacity of water demand capacity and STP (Sewage Treatment Plant)	Considering the acid and salt content of the proposed water source, one number of RO of about 20KLD shall be established by the Contractor as part of the project scope. In addition to this, inbuilt RO Water coolers of 80L capacity with hot, cold and normal, three numbers in each floor will have to be installed in the Passenger Facilitation Centres in both Eastern and Western side. Please see Addendum/Corrigendum No.7 also.
47	General		Public Health Engineering	Bidder request to confirm if there is necessity for Water treatment Plant or Desalination plant. If So, Kindly confirm the requirements.	Considering the acid and salt content of the proposed water source, one no of RO of about 20KLD shall be established by the Contractor as part of the project scope. In addition to this, inbuilt RO Water coolers of 80L capacity with hot, cold and normal, three numbers in each floor will have to be installed in the Passenger Facilitation Centres in both Eastern and Western side. Please see Addendum/Corrigendum No.7 also.
48	General		Roof top solar system	Bidder request to confirm if the solar system's capacity is to be determined based on available roof area	Solar plant capacity shall be as per the Bid Document. Maximum panel shall be mounted in the roof area and balance shall be placed in open space available. Clause 6.57 of the Bid Document.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
49	General		ELVS (Electrical, Lighting, and Voice Systems)	Bidder request to confirm whether there is an existing data and voice network system available in nearby locations	For Telecom Network Bidders are requested to contact BSNL or other service providers for the nearest tapping point.
50	Volume I Appendix XIII	179	Minimum qualification and experience requirement of Design Director	Bidder request to consider the qualification for Design Director as Bachelor's Degree in Civil engineering in place of Master's degree in civil engineering with relevant experience. Kindly confirm.	Not Accepted. Tender Conditions shall prevail.
<b>BIDDER 'B'</b>					
51	General		Finger Jetty & Proposed Boat Landing.	We request you to provide the plan, cross-sectional drawings and Scope Matrix details of parking area for boats as transfer bay & workshops and Fish collection yard. Please confirm.	Workshop is replaced with Boat Repair Shed. Fish collection yard is not envisaged in the scope of this Contract. Please see Addendum/Corrigendum No.7 also. The drawings of Finger Jetty and Boat Landing facility [parking area for boats as transfer bay] are at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7. The Scope Matrix is at Appendix F at Addendum / Corrigendum No. 7.
52	Volume III Tender Drawings		Drawing No. TDG122, Kadmath Borehole profile	We have noticed that, only N-values are shown in borelog profile drawing which are not sufficient for designing the piles. Hence, we request you to provide the detailed geotechnical report for the project. Please confirm.	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum/Corrigendum No.7 for geotechnical investigations report.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
53	Volume I Part II Article 3 Clause 3.1.1	37	<b>Obligations of the Contractor</b> The available Bathymetry survey, mathematical model study reports, geotechnical investigation reports with the Authority will be shared with the successful Bidder.	We request Authority to provide the Bathymetry survey, mathematical model study reports & Geotechnical report for better understanding of the project. Please confirm.	The Bathymetry survey data and Geotechnical investigations report carried out in 2024 is shared with Bidders and it is for information only. However, it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Please see Appendix J and K at Addendum / Corrigendum No.7 for Bathymetry survey data and Geotechnical investigations report respectively.
54	General		Boat landing facility- MEP Works	We request you to provide the scope of Mechanical / Electrical components in Boat landing facility.	The scope of present contract includes only the construction of building structure and MEP works for Boat landing facility. There are no equipments to be installed. However, only overall area lighting is to be included as part of External / Internal lighting. Single Phase / Three Phase Power plug of suitable capacity shall be provided inside / outside the same with suitable SS panels in the outside locations for repair works of Boats etc.
55	General		ICE Plant Cold storage- Scope of Equipment/ MEP works	We request you to provide the Ice plant's cold storage details and scope of equipment / MEP works.	The scope of present contract includes only the construction of building structure and MEP works - Lighting, power plugs, washbasin etc. for Ice Plant Building. The scope does not cover the equipments and machineries for Ice plant.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
56	General		STP details	We request you to share the location of STP and clarify the scope of STP works under this contract.	Contractor shall construct STP at suitable location as per the direction of Authority's Engineer. Please refer Clause 8.5.7 - Basis of Design for STP (Sewage Treatment Plant) of Volume II – Part II - Technical Specifications of the Bid Document for Scope and basis of design of STP.
57	Volume II Part II Clause 2.3.6.2	25	2.3.6.2 CEMENT Cement shall be procured from reputed manufacturer like Ultratech, Birla, Coromandal, Malabar Cement or Ambuja.	We presume that Contractor is allowed to propose any other reputed manufacturer. Please confirm.	Not accepted. Tender conditions shall prevail. Please see Addendum/Corrigendum No.7 also.
58	Volume II Part II Clause 2.3.7.1	27	2.3.7.1 REINFORCEMENT Reinforcement bars for concrete shall be CRS round steel bars of the following types: a) High strength deformed steel TMT bars (Fe500D) conforming to IS: 1786-2008 for Concrete Reinforcement. b) For steel less than 10mm dia. High yield strength deformed steel TMT bars (Fe415D) conforming to I S: 1786-2008 for Concrete Reinforcement. c) Reinforcement fabrics conforming to IS: 1566-1982 "Hard Drawn Steel Wire Fabric for Concrete Reinforcement"	The usage of Fe550 grade steel may also be permitted. Please confirm.	Not accepted. The reinforcement grade mentioned in the Bid Document is minimum grade of steel to be adhered by the Contractor. However, usage of Fe 550D grade steel shall be permitted.

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
59	Volume II Part I Clause 1.1.1.6	3	It is also proposed to provide the following utilities to ensure smooth functioning of the facilities including providing of Aesthetic lighting (External / Internal), illumination, bollard light water and power supply, HT/LT cabling works, transformers, ELV, DG sets, data cabling, HT/LT panels, solar panels with battery backup, HVAC, High Masts, lightning protection, fire fighting facilities, pumphouse with sump for fire and water, CCTV including night vision etc. at eastern side.	The location of Pump house on Eastern side is not shown. We request you to provide the details of Pump House and Underground Sump with drawings. Please confirm.	The details of Pump House and Underground Sump is provided at Drg. No.TDG135 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7.
60	Volume I Table 1 of NIT	v	Bid Bond Rs.3.23 Crore furnished either through Insurance Security Bond, fixed deposit receipt in the name of FA&CAO, CoPA, Demand Draft / Pay Order or Banker's Cheque drawn in favour of Financial Adviser & Chief Accounts Officer, CoPA, payable at Kochi from any Nationalised Bank/Scheduled Bank in India	We observed that, format for Insurance Security Bond is not available in the bid documents. We request you to please provide the same. Please confirm.	Format of Insurance Surety Bond for Bid Bond is provided at Schedule 18 at Appendix D at Addendum / Corrigendum No. 7.
61	Volume I Section 10	136	Amount of Performance Security (if any) 5% of the Contract Price rounded off to the nearest 1000/-	We request you to limit the total Performance Security to the extent of 3% of the Contract Price (rounded off to the nearest 1000/-) instead of 5%. It is a general practice followed in most of the contracts. Please confirm.	Not Accepted. Tender Conditions shall prevail.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep**  
**[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
62	Volume I Part IV Article 17 Clause 17.2.1	80	<p>Advance Payment The Authority shall make an advance payment (the "Advance Payment"), equal to 10% (ten per cent) of the Contract Price, for mobilisation expenses and for acquisition of equipment. The Advance Payment shall carry simple interest at the rate of one year SBI MCLR plus 2% (two per cent) per annum and shall be made in two equal instalments.</p> <p>The Contractor may apply to the Authority for the 1st (first) instalment of the Advance Payment at any time after the issue of LoA, along with an irrevocable and unconditional guarantee issued by a Nationalised /Scheduled Indian bank having its branch at Kochi acceptable by Authority for an amount equivalent to 110% (one hundred and ten per cent) of such instalment, substantially in the form provided at Annex-III of Schedule-9, to remain effective till the complete and full repayment of such instalment and any interest thereon.</p>	<p>We request authority to release an interest free advance payment to the Contractor against submission of Bank Guarantee/Insurance Security Bond of value equivalent to the advance amount. Please confirm.</p>	<p>Not Accepted. Tender Conditions shall prevail.</p>
63	Volume I Part III Article 7 Clause 7.5.4	49	<p>After the money reaches the maximum limit of retention money, One-half of the retention money (or BG, which replaced retention money) shall be released on the within 15 (fifteen) days of the date of issue of the Completion Certificate. The other half of the retention money (or BG,</p>	<p>We request you to release the retention money deducted from RA bills at regular intervals against submission of Bank Guarantee /Insurance Security Bond of equivalent value, valid upto construction period.</p>	<p>Not Accepted. Tender Conditions shall prevail.</p>

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
			which replace the retention money) shall be released upon expiration of 365 days after the defect liability period of the works or final payment whichever is earlier, on certification by the Authority's Engineer.	Please confirm.	
64	Volume I Part III Article 9 Clause 9.2	53	Shifting of obstructing utilities The Contractor shall, in accordance with Applicable Laws and with assistance of the Authority, shall shift any utility (including electric lines, water pipes and telephone cables) to an appropriate location or alignment, if such utility or obstruction adversely affects the execution of Works in accordance with this Agreement, at the cost of the Contractor initially, which shall be reimbursed by the Authority.	We request you to provide the details of existing utilities such as water pipes, gas pipes, drains, sewers, cables, etc. which might fall under construction site. Please confirm.	No existing utilities are present in the proposed project site as per the knowledge of the Authority. However, during execution if any utilities are encountered, the same shall be the responsibility of the Contractor. The cost of relocation of the utilities will be reimbursed as per Clause 9.2 - Shifting of obstructing utilities of Article 9 of Volume I of the Bid Document.
65	Volume I Part II Article 3 Clause 3.7	40	Obligations relating to electricity, water and other services. The Contractor shall be responsible for procuring of all power, water and other services that it may require for the Project at his own cost. However, the Contractor can apply with Department of Electricity for the required connection specifying the load required if excess power is available with the department. At present there is no tariff for berthing of Contractor's vessels in UTLA.	We request the authority to provide electricity and water at free of cost. Please confirm.	Not Accepted. Tender Conditions shall prevail.

**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep**  
**[T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
66	Volume I Part III Article 10 Clause 10.3.2 & 10.3.3	59 & 60	<p><b>Construction of the Project</b>            In the event that the Contractor fails to achieve any Project Milestone or the Scheduled Completion Date within a period of 30 (thirty) days from the date set forth in Schedule-12, unless such failure has occurred due to Force Majeure or for reasons attributable to the Authority, it shall pay Damages to the Authority in a sum calculated at the rate of 0.05% (zero point zero five per cent) of the Contract Price for delay of each day reckoned from the date specified in Schedule - 12 and until such Project Milestone is achieved or the Works are completed;            The Parties expressly agree that the total amount of Damages under Clause 10.3.2 shall not exceed 10% (ten percent) of the Contract Price.</p>	<p>We request you to limit the maximum amount of cumulative LD for entire Contract to 5% of contract Price. It is a general practice followed for most of the contracts.            Please confirm.</p>	<p>Not Accepted.            Tender Conditions shall prevail.</p>
67	Volume I Section 4 Clause 4.12.3(i)	22	<p><b>Instructions Common to all Parts</b>            In addition, the Bidder, without in any way binding on the Authority, must also provide supplementary documents listed here below either generally as per the corresponding formats appearing in the respective Appendices, Annexes and Schedules or in any other form as "Attachments" thereto under Part I: Qualification Requirements (QR).            Site Organization Chart, as per Schedule-6B, giving details of (i)</p>	<p>We request you to allow the bidders to submit an undertaking regarding deployment of minimum key personnel as specified in Appendix XIII along with their bids. The detailed list of key personnel proposed to be deployed at site and CV's of them shall be submitted by successful bidder after award of work.            Please Confirm.</p>	<p>Not Accepted.            Tender Conditions shall prevail.</p>

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
			supervisory and technical staff to be engaged by the Bidder for execution of the Works with their qualifications and experience profile; estimated skilled and unskilled labour to be employed and CVs of key personnel proposed to be deployed on execution of the Works.		
68	Volume II Part II Clause 2.4.19.8	58 & 59	<b>FORMATION OF PILE</b> Used Bentonite, containing muck, debris arising from boring of pile shall be collected, transported and disposed off at a place to be identified by the Engineer / Engineer's Representative. Rate for boring quoted by the Contractor shall include the expenses incurred of such disposal.	We request you to provide the details of the suitable muck disposal area including location, area, lead distance etc. for the disposal of excavated material. Further, we presume that authority shall provide the necessary assistance to the Contractor for getting approvals from various authorities prior to initiate the dumping activities. Please confirm.	Contractor shall themselves locate places for disposal of pile bore muck at their own risk and cost.  However, UTLA will provide possible assistance to Contractor for getting necessary clearances for the disposal site.
69	General		Details of taxes, royalties, seigniorages etc., to be levied by UTLA	We request you to share the details of taxes, royalties, seigniorages etc., to be levied by UTLA and any subsidies to be extended to the Contractor for this project. Please Clarify.	At present, no taxes, royalties etc. are levied by UTLA and also no subsidy will be extended to the Contractor for this project.
70	Volume I NIT Clause 5 & Part II Article 4 Clause 4.1.3(b)	Vii & 41	The Govt. land available for Contractor's Work Area, area for precast yard, material collection yard in the island will be handed over to the successful Bidder on free of cost and also may be provided at different locations. Any further land required for the construction shall be arranged by the Bidder at his own cost	The extent of land at different locations, proposed to be handed over to the Contractor as Work Area may please be provided to the bidder in a drawing which is essential for estimating the additional area to be leased from Private parties and also for the access to the site.	At present there is no land available with Authority for Contractor's temporary facility. Contractor to make their own arrangement for temporary facility from the private parties on lease or rent basis. However, UTLA will provide possible assistance to the Contractor to get the land from the private parties on lease or rent basis.

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep [T9/T-2040/2024-C]</b>					
Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
			from the private parties on lease terms.	We may require atleast 15,000 Sqm of land for establishment of Contractor's temporary facilities viz., Concrete Batching plants, Precast Yard, Site Office, Laboratory, Stores, Workshop, Equipment Yard, Material stacking yard to cater buffer stock for rough weather conditions also, Workmen Hutments, fabrication yard etc. Please confirm.	
71	Volume I Section 3 Clause 3.2.2 & Part II Article 4 Clause 4.1.3(a)	6 & 41	The entire water area for the construction of jetties is readily available for construction. For land side facilities the Govt. land available is not adequate for the proposed facilities. Hence, the Authority is in the process of land acquisition from the private land owners. The available land will be handed over to the Contractor immediately and balance land for the development of infrastructural facilities will be handed over to the Contractor only in a phased manner as per the progress of the work.	Please provide the details of the immediately available land for landside facilities. This would be essential for the bidder to incorporate in the proposed construction schedule. Further to the above, we presume that if any damages due to delay in handing over of construction site to the Contractor, shall be borne by Authority. Please confirm.	More than 90% of the project area will be handed over to the Contractor on or before the Date of Commencement of Work. The balance project area will be handed over by the Employer subsequently based on mutual discussion with the Contractor as per their construction schedule. Employer will ensure that the handing over of the land will not affect construction progress. No variation for cost and time over-run shall be entertained in this regard.
72	Volume I Part IV Article 17 Clause 17.8.4	85 & 86	Price adjustment for Works i) $VBR = 0.85 BR \times [PL \times (LI - LO)/LO + PF \times (FI - FO)/FO + PC \times (CI - CO)/CO + PS \times (SI - SO)/SO]$ ; PC, PL, PS and PF are the percentages of cement, labour, steel/components (including strands and cables), fuel and lubricants respectively for the relevant item as below;	We have noticed that the cumulative percentages of cement, labour, steel and fuel is totalling to 50% instead of 100%. And also the rates/indices in the formula referred to the Haryana State. We further request you to incorporate price adjustment provision for Plant & Machinery and all other	1) The Authority considered price adjustment only for Cement, Labour, Steel and Fuel. For plant, machinery and other materials there is no provision for price adjustments. Hence it is limited only to 50%. 2) It is clarified that the Base Rate to be considered is for Union Territory of Lakshadweep or Kochi, Kerala. Please see Addendum/Corrigendum No.7 also.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
			PC- 0.05 PL- 0.20 PS- 0.15 PF- 0.10 PF is the percentage of fuel and lubricants for the relevant items for which a factor of 0.10 shall be considered;	materials/commodities, which are also vital components for this project. In general, these provisions are being followed in all infrastructure works. We request you to review the above and amend suitably.	3) Not Accepted. Price adjustment is applicable only for cement, steel, labour and fuel. Tender Conditions shall prevail.
73	Volume I Part IV Article 17 Clause 17.1.2	80	The Contract Price includes all duties, taxes, royalty, and fees that may be levied in accordance with the laws and regulations in force as on the Base Date on the Contractor's equipment, Plant, Materials and supplies acquired for the purpose of this Agreement and on the Works undertaken under this Agreement. Nothing in this Agreement shall relieve the Contractor from its responsibility to pay any tax including any tax that may be levied in India on profits made by it in respect of this Agreement.	We presume that Contract Price is excluding GST and GST shall be paid extra as per prevailing rates on submission of tax invoice along with RA bill. Please confirm.	The quoted price in the Schedule II - Price Bid is exclusive of GST, but inclusive of all other taxes and overheads. GST will be paid extra. Please see Addendum/Corrigendum No.7 also.
	Volume I Table 1 of NIT		Estimated Project Cost - Rs.313 crore [Excluding GST]		
	Volume I APPENDIX VII,	172	Our lump-sum price offer is inclusive of all incidentals and overheads as per clause 5.63 of Volume-I of Bid Document excluding GST for execution of this project work		

**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
74	Volume I Part IV Article 17 Clause 17.1.3	80	The Contract Price shall not be adjusted for any change in duties, taxes etc. specified in Clause 17.1.2 above, save and except as specified in Clauses 17.8 and 17.13.	Any changes or amendments to taxes/duties imposed by the Government during the execution of the project shall be borne/reimbursed by the Authority at the prevailing rates. Please confirm.	Yes. If there is a variation in duties and taxes due to government decision from the bid submission date, then the same will be suitably compensated to the Contractor. Please refer Clause 17.13 of Article 17 - Payments of Volume I of the Bid Document.
75	Volume I Section 3 Clause 3.2.2 & Article 4 Clause 4.1.3(d)	6 & 41	The Authority is in the process of obtaining Environment/CRZ clearance from the concerned Authority and the copy of the same will be made available to the successful Contractor before commencement of the Work.	We presume that the Consent for Establishment and Consent for Operations are also being obtained by the Authority if applicable. Please confirm.	Consent for Establishment and Consent for Operations shall be the obtained by the Contractor on behalf of UTLA. All statutory fees shall be reimbursed to the Contractor by the Authority/UTLA.
76	Volume I NIT (7) & Section 10 Appendix	vii & 137	Incentives/ Bonus - One percent of the contract value per month subject to a maximum of five percent of contract value for early completion of the project. Bonus- 0.03% per day Limit of Bonus- 3 % of Contract Price	The bonus figures stipulated in NIT and Appendix to tender is different from each other. Please clarify.	Clause 7 of NIT in the Bid Document is modified as 7. Incentive / Bonus is <b>0.03%</b> of the Contract price for each day subject to a maximum of three percent of contract value. Please see Addendum/Corrigendum No.7 also.
77	Volume I Part III Article 8 Clause 8.1(c)	50	In general, there are no permits required from UTLA for Contractor to mobilise and utilize Contractor's marine equipment like barges, tugs and boats for transportation of equipment and construction material from mainland to project site. However, prior intimation and consent from UTLA on the movement of such vessels is required.	We presume that the Authority will assist for obtaining the consent from UTLA. Please confirm.	All possible support shall be provided by the Authority to obtain necessary consent from UTLA.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
78	Volume I Part III Article 9 Clause 9.1	53	Existing utilities and roads - Generally, there is no restriction to use the existing roads for movement of construction vehicle, equipment and materials. Notwithstanding anything to the contrary contained herein, the Contractor shall ensure that the respective entities owning the existing roads, right of way, structures, or utilities on, under or above the Site are enabled by it to keep them in continuous satisfactory use, if necessary, by providing suitable temporary diversions with the authority of the controlling body of that road, right of way or utility. In case there is a requirement of widening of existing roads; permission can be accorded subject to the consent of the land owner. Any compensation in this regard shall be borne by the Contractor.	Based on the site visit, the widening of existing roads at many stretches is essential including felling of few trees for safe movement of construction vehicles and therefore, the Authority shall take the responsibility of obtaining consent, compensation etc. Please confirm.	If Contractor requires the road to be widened or strengthened for construction purpose, the same can be carried out by the Contractor at their own risk and cost. For widening the road, if land is to be acquired from private parties, the same shall be acquired from them and the cost shall be borne by the Contractor. For diversion, widening of existing road etc., any permit or approval is required, the same shall be facilitated by UTLA subject to the consent of the land owner and on payment of compensation by the Contractor. Any fee to be remitted for obtaining the approval / permission shall be borne by the Contractor.
79	Volume I Part III Article 10 Clause 10.2.2	57	The Contractor shall appoint a proof check consultant (the "Proof Consultant") after proposing to the Authority a panel of 3 (three) names of IITs / NITs from whom the Authority may choose 1 (one) to be the Proof Consultant.	Along with IITs /NITs, the consulting firms having the extensive experience shall also be allowed. Please confirm.	Not Accepted. Tender Conditions shall prevail.

**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
80	Volume I Schedule 8	197	Applicable permits	Authority shall provide assistance for obtaining the applicable permits for temporary structures, batching plants, drawing water etc., from pollution board, inspector of factories, village panchayats etc. Please confirm.	Authority along with UTLA shall extend all possible assistance to Contractor to obtain necessary permits / clearances. However, obtaining the applicable permits for temporary structures, batching plants, drawing water etc., from pollution board, inspector of factories, village panchayats etc. is within the scope of the Contractor.
81	General		Drawings	We request you to upload drawings in AUTOCAD Format. Please provide.	AutoCAD drawings can be collected from the Office of the Authority. The data shared is for information purpose only.
82	General		KMZ File	We request Authority to provide the KMZ file showing Project location, muck disposal areas, Contractor establishment area etc. of the proposed project for better understanding of bidder. Please Confirm.	The Project location area is shared with Bidders. Bidders to make their own arrangement for any additional data including kmz files. Contractor shall themselves locate places for disposal of pile bore muck and Contractor establishment area at their own risk and cost.
83	General		General	We request you to provide the details of labor laws, local employment restrictions, etc., applicable to the Contractor.	No specific labour laws, local employment restrictions etc. are applicable for Union Territory of Lakshadweep. Labour laws are same as that is followed by the Union Government of India.
84	General		General	We request you to please provide your assistance during emergency manpower evacuation, utilization of UTLA's ships, including HSCs, and the navigation of the Contractor's marine equipment are necessary for the operation. Please confirm.	UTLA will extend all necessary assistance during emergency situations for evacuation of manpower. Also, UTLA will extend feasible assistance for the navigation of the Contractor's marine equipment. Utilization of UTLA's ships, including HSCs for normal movement of men and materials will be facilitated subject to availability.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
85	General		Utilization of existing structures	We request you to allow the Contractor to utilise the existing jetties to the extent feasible. Please confirm.	Existing jetties and breakwater can be used as is where in condition. The existing western jetty is an old operating jetty. Hence unloading of heavy cargo is not advisable. It is advised that Bidders to visit the site and assess at their own risk the fitness of using the existing jetty for unloading cargo for construction purposes.
86	Volume I Part III Article 12 Clause 12.4 & Article 15 Clause 15.1	69 & 75	Completion Certificate & Defects Liability Period	We request the Authority take over the facilities/structures in accordance with the sections stipulated in the tender documents. Consequently, we request you to issue the certificates for structure-wise/part-wise completion. Thereafter, the Defects Liability Period (DLP) can commence from the date of takeover of each individual structure/section. Please confirm.	Not Accepted. Tender Conditions shall prevail.
87	Volume I Part III Section 10	141	Date of commencement of works	We request you to revise the definition of "commencement date" of works as per the following: "30 days from the date of issuance of the LOA or date of handover of encumbrance free land, with a minimum of 90% of the required land area to the Contractor, whichever is later."Please confirm.	Not Accepted. Tender Conditions shall prevail.

<b>COCHIN PORT AUTHORITY</b>					
<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
88	Volume I Part IV Article 17 Clause 17.9	86	Price adjustment shall be due and payable only in respect of the stages of Works for which the Stage Payment Statement has been submitted by the Contractor not later than 30 (thirty) days from the date of the applicable Project Milestone or the Scheduled Completion Date, as the case may be, including any Time Extension granted therefor in accordance with the provisions of this Agreement.	We request you to pay the price adjustment for the period of completion including any time extensions granted by authority. Please confirm.	Price Adjustment shall be applicable for the eligible Time Extension provided for the project due to reasons beyond the control of the Contractor.
89	Volume II & Volume III		Design, Employer Requirements & Tender Drawings	We assume that the dimensions mentioned in the bid documents regarding Pile dia., spacing of the piles, founding levels, beam sizes etc., are indicative only. As the proposed project is to be executed on EPC basis, we presume that the bidders have the flexibility to modify and optimize the parameters during the detailed engineering without changing the overall length and width of the structures. Please confirm.	Yes. Contractor can modify the spacing of piles and arrangement of super structure as per their design. However, the minimum depth of pile founding level and minimum diameter of piles shall be as per Clause 2.4.19 - Bored Cast-in-situ Concrete Pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum/Corrigendum No. 7 also for modified values.
90	Volume II Part I Clause 1.1.3	6	SCOPE MATRIX FOR BUILDING	The scope of work for buildings, including the Passenger Facilitation Center, warehouse, workshop, boat repair shed, ice plant, fuel station, security building etc., covered under this contract is limited to the works stipulated in the CI 1.1.3 - Scope matrix for Building. We presume that	The scope of work for buildings, including the Passenger Facilitation Centre, Warehouse, Boat Repair Shed, Ice Plant, Fuel Station, Security Building etc., covered under this contract is limited to the works stipulated in the Clause 1.1.3 - Scope Matrix for Building at Volume II – Part I - Employer's Requirements, Volume II – Part II - Technical Specifications

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				the supply and installation of any specialized equipment as well as any other specialized services are excluded from the current contract. Please confirm.	and Volume III – Tender Drawings [Modified] of the Bid Document. Please see Addendum/Corrigendum No.7 also. The scope of present contract includes only the construction of building structures and MEP works for buildings proposed for the project. The scope does not cover the equipment and machineries for these buildings.
91	General		MEP Works	We request you to provide the Service Trench details of Eastern and Western Approach Trestles.	Service Trench details of Eastern and Western Approach Trestles are provided at Drawing Nos. TDG113 & TDG109 at Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7. For external cabling FRP cable tray is preferred. Cable tray mentioned in Clause 6.47 is for indoor use only.
92	General		MEP Works	Please provide the details of incoming source of 11KV Electrical Power.	Please refer Drawing No. TDG128 at Addendum/Corrigendum No.7 for the details of incoming source and the general cable routing.
93	General		MEP Works	We request you to provide the Layout of 11KV Substation.	Please refer cable layout drawings - Drawing No. TDG128 at Volume III - Tender Drawings [Modified] at Addendum/ Corrigendum No.7.
94	General		MEP Works	We request you to provide the Master SLD.	Please refer Drawing No. TDG127 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for Electrical SLD for proposed facilities.
95	General		MEP Works	We request you to provide the Electrical Major Equipment Layout like 11KV Panel, Transformer, DG Sets etc. Please confirm.	Please refer Drawing No. TDG128 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
96	Volume II Part I Clause 1.1.1.4 & Volume III Tender drawing	3	LAST MILE CONNECTIVITY The passenger facilitation centre will be connected to the main road through a 7m wide road complete with drainage, all signages, markings, landscaping, etc. A separate road for taking cargo to and from the jetty is also provided. About 150m of road will have to be laid to ensure last mile connectivity to the proposed facility and also smooth flow of passengers and cargo. The plan and profile shall be strictly followed as provided in the tender drawing. Drawing Nos.–TDG102, Kadmath Eastern Jetty Development Plan & TDG124, Kadmath Eastern Jetty-Road Plan & Profile External Road-136m long , 7m wide	The length of the connecting road to be executed by Contractor as per Volume II - Employer's requirements is 150m whereas in Volume III - drawings, the length of the road is mentioned as 136m.  Please clarify.	The length of the connecting road to be executed by Contractor is about 140m with a variation of (+/-)10%. Please see Addendum/Corrigendum No.7 also.
97	Volume III Tender Drawing		Drawing no. TDG110, Kadmath western jetty general arrangement - plan, elevations & sections	We have noticed that, the capacity of Bollards for western jetty is mentioned as 10T in Plan, Elevation & Sections, whereas in legend, it is given as 30T. Please clarify.	In the western jetty 10T bollard shall be used.  Please refer Drawing No. TDG110 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 also.
98	Volume II Part I Clause 1.1.1.3.1, 1.1.1.3.2, 1.1.1.3.3, 1.1.2.3.1, & 1.1.2.5.3	3,5 & 6	1.1.1.3.1 Passenger facilitation centre The floor plan, elevation, architectural finishes and specifications shall be followed as per tender drawing TDG013 1.1.1.3.2 Security building The floor plan, elevation, architectural finishes and specifications shall be followed as per tender drawing TDG019. 1.1.1.3.3 Warehouse	We presume that the architectural elevations/Images shown in the drawings are indicative only. The Contractor can establish/develop their own elevations in line with the scope matrix and technical specifications stipulated in the bid documents. Please confirm.	The architectural elevations shown in the drawings at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 are mandatory and the Contractor shall strictly follow the same as envisaged in the Drawings. No variation will be entertained. Please see Addendum/ Corrigendum No. 7 also for modified Scope Matrix and Technical Specifications of Buildings.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
			The floor plan, elevation, architectural finishes and specifications shall be followed as per tender drawing TDG018. 1.1.2.3.1 Passenger Facilitation Centre The floor plan, elevation, architectural finishes and specifications shall be followed as per tender drawing TDG014. 1.1.2.5.3 Ancillary Facilities The floor plan, elevation, architectural finishes and specifications shall be followed as per tender drawing TDG016 and TDG017.		
<b>BIDDER 'C'</b>					
99	Volume II Part I Clause 1.1.1.1	1	"The jetty will have a width of 20m and also considering provision for future expansion, the jetty berth line is proposed to be at location where (-)13 m water depth is available"	What provisions need to be made for future expansion?	No specific provision shall be made for future expansion. However, the jetty berth line is proposed at location where (-)13m CD depth is available. Accordingly the length of the approach trestle shall be decided but the length shall not be less than 310m. The Bidder has to consider the berth alignment as provided in the Bid Document. Please refer Clause 1.1.1.2 of Volume II - Part I - Employer's Requirement also.
100	Volume II Part I Clause 1.1.1.1	1	"The front side of the jetty is proposed to cater for larger vessels and accordingly pneumatic fenders are selected and proposed."	Are pneumatic fenders mandatory? It is possible to provide other types of fenders for large vessels.	Yes. Considering the site condition, pneumatic fenders are mandatory.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
101	Volume II Part I Clause 1.1.1.1	1	"... there are staircases provided along the jetty face ....."	(i) Clear width required of staircases at front and rear of jetty head is not specified in drawings and Design Basis. Please provide. (ii) Please confirm that the numbers of staircases shall be as per the tender drawings.	i) Please refer Drawing Nos. TDG105 & TDG110 for details of Staircase at Volume III – Tender Drawings [Modified] at Addendum/ Corrigendum No. 7 for revised drawings. ii) Yes. The number and location of staircases shall be as per the tender drawings.
102	Volume II Part I Clause 1.1.1.2	2	"The Approach Trestle shall be provided with service trench as per tender drawing to provide space for utilities including fire fighting, water supply and electrical. Also, the service trench shall be provided with sufficient space to provide fuel pipelines in the future.	Please provide the diameter and numbers of the future fuel pipes. Also, please provide the end points of the fuel pipes to enable us to plan the routing on the jetty head if necessary.	The size of the service trench shall be to cater all the pipelines as provided in the tender drawings and Bid Document. The fuel pipes are not in the scope of present contract Please see Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7.
103	Volume II Part I Clause 1.1.1.4	3	The passenger facilitation centre will be connected to the main road through a 7m wide road complete with drainage .....	Please provide the overall drainage plan of the area and locations of existing drains, to which the new drains will connect.	There is no exiting drainage facility at the project site. The drainage system shall be designed independent for the project and the discharge shall be as per the location indicated in the tender drawings or else it shall be planned at suitable location by the EPC Contractor confirming to relevant Environmental guidelines and in consultation with the Authority's Engineer.
104	Volume II Part I Clause - .1.1.1.5	3	"...it is proposed to provide gangway of length of about 12 m and width of 1m at the eastern jetty as per specification provided in the tender drawing.	Gangway specifications are not included in the tender drawings. Please provide.	Please refer Drg. No. TDG136 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details of Gangway.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
105	Volume II Part I Clause - .1.1.1.6	3	..... Including providing of Aesthetic lighting (External/Internal), illumination, bollard light water and power supply ,,,,,,"	What is meant by bollard light?	Bollard lights are decorative lights having height of upto 1m and lighting direction is downward focus. Bollard lights shall be made of polycarbonate and aluminium material and shall be as per the direction of the Authority's Engineer. The make and model of atleast PHILIPS 800029 or equivalent shall be provided.
106	Volume II Part I Clause - .1.1.2.1	4	"....bunkering vessels, fuelling vessels, RoPax vessels in addition to High Speed Vessels, barges....."	Please specify what provisions, if any, need to be made on the jetty for bunkering/fuelling of vessels.	Only Service Trench of dimensions as specified in the tender drawings is to be provided on the jetty and approach trestle as part of the present scope. The bunkering/ fuel pipeline is not in the scope of present contract. Please see Addendum / Corrigendum No.7 for Volume III – Tender drawings [Modified].
107	Volume II Part I Clause -1.1.2.2	4	"The Approach Trestle shall be provided with service trench as per tender drawing to provide space for utilities including fire fighting, water supply and electrical. Also, the service trench shall be provided with sufficient space to provide fuel pipelines in the future".	Please provide the diameter and numbers of the future fuel pipes. Also, please provide the end points of the fuel pipes to enable us to plan the routing on the jetty head if necessary.	Only Service Trench of minimum dimensions as specified in the tender drawings is to be provided on the jetty and approach trestle as part of the present scope. The fuel pipeline is not in the scope of present contract. Please see Addendum / Corrigendum No.7 for Volume III – Tender drawings [Modified].
108	Volume II Part I Clause 1.1.2.1,	4	"... there are staircases provided along the jetty face ....."	(i) Clear width required of staircases at front and rear of jetty head is not specified in drawings and Design Basis. Please provide. (ii) Please confirm that the numbers of staircases shall be as per the tender drawings.	i) Please refer Drawing Nos. TDG105 & TDG110 for details of Staircase at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No. 7 for revised drawings. ii) Yes. The number and location of staircases shall be as per the tender drawings Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No. 7.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
109	Volume II Part II	1	General	The title at top of page is "Volume II - Technical Specification". It should be "Volume II - Part II - Technical Specification".	Accepted. It shall be read as "Volume II - Part II - Technical Specification".
110	Volume II Part II Clause.2.1.1	4	Structural system of eastern jetty and trestle	Kindly confirm whether the extreme wave parameters are same for both eastern and western side of the subject island.	Please see Addendum / Corrigendum No.7 for modified details of wave heights on eastern and western jetties.
111	Volume II Part II Clause 2.1.1	4	"Larger vessels can be accommodated on the front side of the jetty, hence pneumatic fenders are chosen and suggested for the largest vessel (10000 DWT)	Please clarify whether pneumatic fenders are mandatory. We note that specifications for other types of fenders are included in the Technical Specifications.	Pneumatic fenders are mandatory for Jetty at Eastern side. However, different types of fenders are recommended for different locations as per the requirement.
112	Volume II Part II Clause 2.1.1	4	"As the jetty is proposed to cater for vessels of various free boards (1 to 4 m),	Pneumatic fenders designed for the largest vessel (fender size estimated to be 2500 x 5500 mm in the tender drawings) will not be suitable for berthing of vessels having 1 m free board as sufficient contact area between vessel and fender will not be available. We request you to review the requirement of pneumatic fenders and allow use of other types of fenders.	Pneumatic fenders are mandatory for Jetty at Eastern side. The size shown for all fenders are minimum. However, since it is EPC contract, Contractor can provide larger sizes based on their design and construction methodology.
113	Volume II Part II Clause 2.1.9.3.1	10	Berthing energy shall be calculated based on IS 4651 Part 3 for design vessels..... Approach velocity: As per Table 2 for moderate wind and swells site condition and moderate berthing condition.	This clause refers to a superseded edition of IS 4651 Part 3. The corresponding table in latest edition is Table 4. This table gives the berthing velocities only for berthing with tug assistance. Further, this table combines environmental and berthing conditions, does not consider them to	Bidder shall refer to Table 4 of IS 4651 (Part 3):2020 for approach velocity for the design of Jetty structures. Please see Addendum/Corrigendum No.7 also.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				be separate as was in the earlier edition. In view of this, this clause need to be revised.	
114	Volume II Part II Clause 2.1.9.3.1	10	Note below table: "Fender shall suit the berthing of vessels with minimum freeboard of 0.5m."	In Clause 2.1.1, the range of freeboard of vessels which will be catered to at the jetty is given as 1 to 4 m. Please clarify the minimum freeboard to be considered in design.	The minimum free board for Eastern Jetty shall be 1m.
115	Volume II Part II Clause 2.1.9.4 & 2.2.2.14	11 & 22	"Bollard shall be supplied from Trelleborg, IRM, Hi-Tech Elastomers Ltd or equivalent".  "All Bollards used for the project shall be sourced from Trelleborg, Richard marine, E J Bean, harbour marine or Marine International".	Please clarify whether Hi-Tech Elastomers Ltd and IRM Offshore and Marine Engineers Pvt. Ltd. can be used for sourcing and supplying the bollards.	Not Accepted. Tender conditions shall prevail. Contractor shall strictly source from approved vendors only.
116	Volume II Part II Clause.2.2.1.1 3	18	"All Fenders used for the project shall be sourced from Bridgestone, Trelleborg, Sumitomo or Shibata".	Please clarify whether Hi-Tech Elastomers Ltd, and IRM Offshore and Marine Engineers Pvt. Ltd can be used for sourcing and supplying the fenders.	Not Accepted. Tender conditions shall prevail. Contractor shall strictly source from approved vendors only.
117	Volume III Drawings TDG106		Section A-A shows the level of bottom of fender facia beam on sea-side to be (+) 1.55 m CD.	Please review this and clarify the level of bottom of fender facia beam considering the submerged depth of compressed floating pneumatic fender during low tide phase.	Please refer Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No.7 for revised drawings.
118	Volume II Part II Clause 2.1.9.3.2	10 & 11	Berthing energy shall be calculated based on IS 4651 Part 3 for design vessels..... Approach velocity: As per Table 2 for moderate wind and swells site condition and moderate berthing condition.	This clause refers to a superseded edition of IS 4651 Part 3. The corresponding table in latest edition is Table 4. This table gives the berthing velocities only for berthing with tug assistance. Further, this table	Bidder shall refer to Table 4 of IS 4651 (Part 3):2020 for approach velocity for the design of Jetty structures. Please see Addendum/Corrigendum No.7 also.

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				combines environmental and berthing conditions, does not consider them to be separate as was in the earlier edition. In view of this, this clause needs to be revised.	
119	Volume II Part II Clause 2.1.9.3.1	10	Vessel size 5000 DWT and 10000 DWT	Please provide the displacement tonnage (DT) of these vessels.	General Cargo and Passenger Vessels with DWT 5000 to 10000 are envisaged to be berthed in the Eastern jetty. Displacement Tonnage (DT) shall be calculated using Table 2 of IS : 4651 - Part 3.
120	Volume II Part II Clause 2.1.9.3.2	11	Vessel size 946 DWT	The type of vessel is not specified. What is the this placement tonnage (DT) of the vessel?	The vessel of 946 DWT is the barge owned by UTLA. The displacement tonnage of the respective barge is 1249T.
121	Volume II Part II Clause 2.1.9.4	11	Bollard spacing for jetty on both sides shall not exceed 7m.	On drawing no. TDG105 and TDG110, the bollards are generally shown at alternate pile locations, which is spacing of 13.0 to 13.2m. At staircase locations and adjacent to expansion joints, the spacing is even greater. Please review the requirement of 7m spacing and provide new guideline for spacing, considering staircases and expansion joints.	The bollard shall be placed preferably at every pile bent location and the spacing shall be maximum limited to 7m except for the location where staircase is provided. Please see Addendum / Corrigendum No.7 for Volume III – Tender Drawings [Modified].
122	Volume II Part II Clause 2.2.4	22	"There shall not be more than 3 meters of climb to the nearest landing through a ladder.	Please review the requirement of having landings at 3m in the ladders.	3m is modified to 7m. Please see Addendum/Corrigendum No.7 also.
123	Volume III Tender Drawing TDG105		TDG105	Please provide the level of the landing at the bottom of the staircases.	Landing level is provided in the revised tender drawings. Please see Addendum / Corrigendum No.7 for Volume III – Tender drawings [Modified].

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
124	Volume III Tender Drawing TDG110		TDG110	Please provide the level of the landing at the bottom of the staircases.	Landing level is provided in the revised tender drawings. Please see Addendum / Corrigendum No.7 for Volume III – Tender drawings [Modified].
125	Volume III Tender Drawing TDG122		TDG122	Please provide the bathymetry survey drawing as, for example, it appears that the RL of BH-3 & 4 is not matching with the bathy shown for the Eastern side jetty area.	The Bathymetry survey data and geotechnical investigation carried out in 2024 are shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix J and Appendix K respectively at Addendum/Corrigendum No.7 for Bathymetry survey data and geotechnical investigations report.
126	Volume II Part II Clause 2.1.8	9	Geo technical data	Please provide with the full geotechnical investigation report, including the bore hole locations.	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum /Corrigendum No.7 for geotechnical investigations report.

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**Pre Bid Queries and CoPA's responses thereon**

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 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
127	Volume II Part II Clause 2.4.9	34	"The levels shown in the drawing are referred to port's Chart Datum which is 0.582m below MSL".	Volume III Tender Drawings show the MSL at +1.00 m CD. Please clarify the relation between the Port's Chart Datum and Chart Datum (+/- 0.00) shown on the drawings.	The levels shown in the drawing are referred to Chart Datum of Kadmath Island which is 1.10m below MSL. Please see Addendum/Corrigendum No.7 also.
128	Volume II Part II Clause.2.4.19 & 2.4.19.6,	55 & 58	The minimum Pile Founding Level has been specified as (-) 29.0 m CD for eastern side jetty structure .In case of rocky strata the pile shall be socketed a minimum of one diameter of the pile or as directed by the Engineer / Engineer's Representative.	On Volume III Tender Drawing TDG122, the depth of BH-3 and BH-4, which are for eastern jetty head, is shown as (-) 22.5 m CD and (-) 25 m CD respectively. Please provide the geotechnical details below (-) 22.5 m CD and (-) 25 m CD respectively. Please confirm that the minimum pile founding levels specified in 2.4.19 and tender drawings are not applicable to the piles founded on rocky strata.	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum /Corrigendum No.7 for geotechnical investigations report. The minimum pile founding levels specified in Clause 2.4.19 of Volume II – Part II – Technical Specifications of the Bid Document are applicable to the piles founded on rocky strata also.
129	Volume II Part II Clause 2.4.19.5	57	"Casing or liner plates shall be provided from cut-off level up to 5m below the Existing Bed Level or 1m below Final Dredge Level whichever is maximum".	On Volume III Tender Drawings TDG108 and TDG112 the liner has been specified to be 2m below dredge level or bed level, whichever is lower. Please clarify which value to be considered.	The liners shall be provided upto 2m below design dredge level or 5m below existing bed level, whichever is lower. Please see Addendum/Corrigendum No.7 also.
130	General		General	Please provide with the AutoCAD versions of the drawings.	AutoCAD drawings can be collected from the Office of the Authority. The data shared is for information purpose only.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
131	Volume II Part II		General	Please specify the expected design life of the marine structures and facilities for design parameters.	Design Life of all marine structures and facilities shall be 50 years.
132	Volume II Part II Clause 1.1.5	3	Wave incidence and tranquillity condition	Please clarify whether the wave direction shown in the wave rose diagram is to be considered for both operating and extreme condition for corresponding wave height and time period shown in 2.1.6.2 of Volume II Part II Technical Specifications.	The wave rose diagram shown in the Bid Document is to be considered for both operating and extreme condition for corresponding wave height and time period.
133	Volume II Part II Clause.2.1.6.2	7	Current speed of 0.5 m/s is assumed for design	Please clarify whether current speed of 0.5 m/s to be assumed for both operating and extreme condition. Please clarify that current speed specified is whether at the surface or at the seabed or an average value based on linear variation. Please clarify the direction of current with respect to the berthing line for both operating and extreme condition.	Yes. Current speed shall be 0.5m/s for both operation and extreme conditions. Current speed specified is depth average. For the design of the structure, the critical direction of the current shall be considered.
134	Volume II Part II Clause.2.1.6.3	7	Storm surge to be considered is 0.5m.	Please clarify whether storm surge of 0.5 m to be considered for both operating and extreme condition.	Storm surge of 0.50m shall be considered only for extreme condition.
135	Volume II Part II		General	Please provide the details of scouring of seabed for considering scouring allowance, if any, on the pile design.	Contractor shall account for suitable scour protection in their design.
136	Volume III Tender Drawings		Tender Drawings	Please provide the bearing (angle) with respect to North of all three jetties, i.e. eastern jetty, western jetty and finger jetty.	Overall project layouts are shared with Bidders at Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No.7. Any further details required are to be prepared by Bidders at their own cost.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
137	Volume II Part I Clause 1.1.1.5 & Volume II Part II Clause 2.1.9.2	3,9&1 0	Handling equipment and gangway and Live loads	Please provide with the data-sheet of the hydraulic Lifting Crane 25 T. Please clarify that "PRIYAA RTC 2520 PICK & CARRY CRANE" by YAGYAPRIYAA CONSTRUCTION EQUIPMENT INDIA PRIVATE LIMITED, CHENNAI is acceptable.	Details of crane are provided at Appendix N at Addendum / Corrigendum No. 7. Priya RTC 2520 is acceptable if it is complying with the tender requirements.
138	Volume II Part II Clause 6.55.2	263	"Port intends to retrofit a total of 9 no. High mast with LED fittings of 300W and above, for illumination of the berth area which will need a minimum of 50 lux and 7 nos. of high mast will be 30 meter and 2 numbers will be 20 meter high".	Please clarify the total nos. of high-masts & its heights on eastern and western berth each, since these do not match with those shown on the drawings. Please provide with the data-sheet of the high mast.	New high mast is only envisaged in the work. Total number of High Masts shall be as per Clause 6.55.2 - Selection of Street Lighting Poles of Volume II – Part II -Technical Specifications of the Bid Document. The locations shall be decided by Contractor in consultation with Authority's Engineer. Please see Addendum/Corrigendum No.7 also. Data sheet shall be provided by the Contractor.
139	Volume II Part II Clause.2.1.3(v) TDG105, TDG106, TDG110, TDG113, TDG114	6	"Average thickness of screed/wearing coat shall be 75mm (minimum) using M30 grade (minimum) concrete....."	Please clarify the minimum average thickness of wearing coat/screed concrete for eastern jetty, eastern approach trestle, western jetty, western approach trestle and finger jetty.	The average thickness of the screed concrete / wearing course for all the marine structures shall be 75mm with a minimum thickness of 50mm. Please see Addendum/Corrigendum No.7 also.
140	Volume I		GST Code	Business place is Lakshadweep, GST code 31 but bill to Employer's address is in Kerala, GST code 32, which state's GST will be followed.	Authority is in the process of obtaining separate GST code for Authority at Lakshadweep. The same will be shared to the successful Bidder.

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[T9/T-2040/2024-C]**

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141	Volume I Definition 1.2.1 (x)	33	Time for completion	Since the extended time is also the essence of the project as per Definition 1.2.1 (x), if the Contractor completes the work within the extended time frame, he is eligible for Incentive/ Bonus. Please confirm	Not Accepted. Tender conditions prevail.
142	Volume I Part II Article 4 Clause 4.1.4 (b)	41	Proving of water & electricity by the authorities at the rates or on terms generally available to the commercial Contractors	Rate of water and electricity supply to confirm by the authority.	Fresh water in the island is very limited and hence water for construction and other purpose is not available with Authority/UTLA. Contractor has to make his own arrangement for the water.  Lakshadweep has limited power generation capacity. However, for construction purpose, the Contractor has to apply with Department of Electricity for required connection specifying load required and UTLA will consider the request if excess power is available. For details and for the electricity tariff visit <a href="http://powerlak.utl.gov.in">http://powerlak.utl.gov.in</a> Due to limited power availability, it is preferably suggested that the Contractor shall make arrangements for self generation of power to meet the construction requirements.
143	Volume I Part III Article 11 Clause 11.5	63	External Technical Audit	Employer to confirm frequency of External Audit	The frequency shall be determined by the Authority's Engineer as per project requirements.
144	Volume I Section 4 Clause 4.11.3.1	21	The Schedule of Prices and the Aggregate Tender Price quoted by the Bidder shall be inclusive of all incidentals and overheads and considering the provision of taxes and duties	Bidder request to confirm that the quoted price shall be including all Taxes & Duties but excluding GST.	The quoted price in the Schedule - II - Price Bid is exclusive of GST, but inclusive of all other taxes and overheads. GST will be paid extra. Please see Addendum/Corrigendum No.7 also.

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
145	Volume I Part IV Article 17 Clause 17.1.2	80	Contract Price	Bidder request to confirm that Quoted price shall be including Labour cess or not.	The quoted price shall be considering all statutory deductions including Labour cess. Please refer Clause 1 (f) of Volume I – Part II - Commercial & Price Bid of Bid Document.
146	Volume I Part IV Article 17 Clause 17.5 & 17.7	84 & 85	Stage payment for Works	Within 10 (ten) days of receipt of the Stage Payment Statement from the Contractor pursuant to Clause 17.4, The Employer will release a part payment of 90%. Within 15 days of the stage payment adjusted payment shall be release. Again, it is mentioned below that:	Within 10 days after receipt of Stage Payment from the Contractor, Authority's Engineer will give their recommendations to the Authority. Subsequently, payment will be made for 90% of the determined amount within the next 10 days. That means within 20 days of receipt of Stage Payment Statement, 90% of the determined amount will be released. The balance determined amount payment will be paid within 30 days from the submission of the Stage Payment Statement. Please refer Clauses 17.5.1 and 17.7.1 (a) of Article-17 of Volume I of the Bid Document also.
			Time of payment and interest	Payment shall be not later than 30 days from the date of submission of stage payment certificate by the Contractor. Bidder understands that the payment will be completed within 25 days as per Clause 17.5. Please confirm	
147	Volume I Part IV Article 17 Clause 17.2	80	The Authority shall make an advance payment (the "Advance Payment"), equal to 10% (ten per cent) of the Contract Price, for mobilisation expenses and for acquisition of equipment. The Advance Payment shall carry simple interest at the rate of one year SBI MCLR plus 2% (two per cent) per annum and shall be made in two equal instalments	Bidder request to make interest free advance payment equals to 10% of Contract price for mobilisation expenses and for acquisition of equipment. Please confirm.	Not accepted. Tender conditions shall prevail.

**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

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148	Volume II Part I		Description of Contractor's Scope of Work- General	Bidder presumes that Dredging scope is not under the Contractor. Employer to confirm	Yes. Dredging is not covered under the scope of present contract. The same will be carried out separately through other agency at a later stage after the completion of Marine piling work by the Contractor.
149	Volume II Part I		Description of Contractor's Scope of Work- General	Bidder requests the employer to provide the details of the existing facilities. Also if it has to be dismantled, bidder requests the employer to provide drawings for dismantling and the dumping location. Employer to confirm.	The details of the major buildings are shown in the topographic survey data shared with the Bidders and it is for information only. All existing structures at the project site shall be demolished by the Contractor as part of the present Contract. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. The topographic survey data is attached at Appendix L at Addendum / Corrigendum No. 7. Also refer Drawing No. TDG129 at Volume III – Tender Drawings [Modified] at Addendum/ Corrigendum No. 7. Contractor shall themselves locate places for disposal of demolished materials at their own risk and cost. However, UTLA will provide possible assistance to Contractor for getting necessary clearances for the disposal site.
150	Volume II Part I		Description of Contractor's Scope of Work- General	Bidder to request Employer to provide detail of port for loading and unloading of the construction material purpose. any additional charges for unloading of cargo at passenger port	Existing jetty can be used as is where in condition. The existing western jetty is an old operating jetty. Hence unloading of heavy cargo is not advisable. It is advised that Bidders to visit the site and assess at their own risk the fitness of using the existing jetty for unloading cargo for construction purposes. At present, no port charges are levied by UTLA

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
					for unloading of cargo at Passenger jetties.
151	Volume II Part I		Description of Contractor's Scope of Work- General	Bidder requests the Employer to provide port facilities at Cochin Port for shipment of construction materials to Lakshadweep island or provide details of charges, if applicable.	Contractor can avail the port facilities at Cochin Port based on availability. Further details can be obtained from port website <a href="https://www.cochinport.gov.in/cpt">https://www.cochinport.gov.in/cpt</a>
152	Volume II Part I		Description of Contractor's Scope of Work- General	Employer is requested to provide details of receiving of access to sites which are to be provided in phases.	More than 90% of the project area will be handed over to the Contractor on or before the Date of Commencement of Work. The balance land will be handed over by the Employer subsequently based on mutual discussion with the Contractor based on their construction schedule. Employer will ensure that the handing over of the land will not affect construction progress.
153	General		Access Road	The Road Connecting the Eastern and Western Facility is a 3m wide road which is of insufficient width for construction vehicle movement. Hence, the Bidder requests the Employer to provide a motorable access road wide enough for movement of Contractor's vehicles.	If Contractor requires the road to be widened or strengthened for construction purpose, the same can be carried out by the Contractor at their own risk and cost. For widening the road, if land is to be acquired from private parties, the same shall be acquired from them and the cost shall be borne by the Contractor. For diversion, widening of existing road etc., any permit or approval is required, the same shall be facilitated by UTLA subject to the consent of the land owner and on payment of compensation. Any fee to be remitted for obtaining the approval / permission shall be borne by the Contractor.

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<b>COCHIN PORT AUTHORITY</b>					
<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
154	General		Statutory Approvals	The Bidder would like to know from where the Bidder would avail all the necessary statutory approvals prior to or during construction phase.	Environmental / CRZ clearance is being obtained by the Authority and will be shared to the successful Bidder along with Letter of Acceptance. Contractor is responsible for obtaining all other necessary approvals and permits necessary for construction. Permission for establishment of any structure permanent / temporary shall be obtained from the Deputy Collector of the island. However, UTLA shall extend all assistance to the Contractor to obtain such approvals and permits.
155	General		Existing Shore Protection	The Bidder requests the Employer to furnish the Shore Protection drawing at the Western Jetty Area at the start of Approach Trestle	Shore protection works is not envisaged in the scope of present contract. However, suitable RCC retaining wall shall be designed and constructed at the land fall point of Approach Trestle with suitable projection on either side with approach slab. Please see Volume III – Tender Drawings (Modified) at Addendum/Corrigendum No.7 for details.
156	General		Demolition/shifting of Existing Structure/Utilities	During Site Visit it was noticed that there is an existing structure/utilities. The Bidder would like to know the demolition/shifting of such structure is in whose scope.	All existing structures at the proposed facilities shall be demolished by the Contractor as part of the present Contract. The topographic survey report is shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. The topographic survey report is attached at Addendum / Corrigendum No.7. Please refer Drawing No. TDG129 at Volume III – Tender Drawings (Modified) at Addendum/Corrigendum No.7 also.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
157	General		Dredging	The Bidder would like to know about the Dredging Schedule at Western and Eastern Jetty location	Dredging is not envisaged at eastern jetty and dredging on western jetty is not covered under the scope of the present contract. The same will be carried out separately by other agency at a later stage after the completion of Marine piles by the Contractor
158	General		Access Channel	The Bidder requests the Employer to furnish the Bathymetry Chart for the Access Channel to the Western Jetty so that the Bidder can plan their marine craft accordingly.	Bathymetry survey charts is shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. The Bathymetry survey charts are attached at Addendum / Corrigendum No.7 as Appendix J.
159	General		General	Bidder requests the Employer to provide suitable locations with favourable water draft for making Load-out Jetties on Western and Eastern Shore of the Island.	Location for development of temporary load out point for loading/unloading of Plant, Machinery & construction material shall be identified and procured by Contractor at his own risk & cost. Bathymetry survey charts is shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. The Bathymetry survey charts are attached at Addendum/Corrigendum No.6 as Appendix J. From the available Bathymetry Chart, Bidder shall locate suitable locations with favourable water draft for making Load-out Jetties on Western and Eastern Shore of the Island. If the land adjacent to the jetties belong to private parties, the same shall be acquired from them on lease / rent basis. However, UTLA shall extend all assistance to the Contractor for the same.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
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160	General		General	Bidders understanding: Buildings shall not require any GREEN Building/ LEED certification. Please confirm	No Green Building / LEED certification needed for the project buildings.
161	General		General	Bidders understanding: Ship movement and compatibility range for East side Jetty: 5000 DWT to 10000 DWT cruise ships only. Please confirm.	Eastern Jetty shall be planned and designed for vessels ranging from 5000 DWT to 10000 DWT. The type of vessels expected includes Cruise, passenger vessels and other cargo vessels including liquid and general cargo.
162	General		General	Bidder requests detail of Ship movement and compatibility range for West side Jetty.	All vessels upto 946 DWT shall be considered for design. The details of other vessel expected to be handled at Western Jetty are as follows: 1) High Speed Vessel ➤ LOA - 35m ➤ Beam - 9.6m ➤ Draft - 1.5m ➤ DWT - 43T 2) Tug ➤ LOA - 25m ➤ Beam - 8m ➤ Draft - 2.7m
163	General		General	Bidders understanding: There are no Navigational Aids package require, except lights on the far edges of the jetty. Please confirm.	Procurement and Installation of only Berth Corner lights is included in the scope of present Contract. Other Navigational Aids are not included in the scope of present Contract and the same is proposed to be carried later through other agency.
164	General		General	Bidders understanding: There are no Spare part, O&M to be considered in bidders scope. Please confirm.	Supply of spare part and O&M are not in the scope of the present contract.

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<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
165	General		General	Bidders understanding: EOT crane/hoist, Air compressor, Welding Facility, Fuelling system, Ice Plant equipment etc. are not in Bidders scope of supply. Please Confirm.	Yes. Supply and installation of Equipments for buildings are not in the scope of present contract.
166	General		General	Bidder request to provide occupant detail of both floating and staying/working, for utility system consideration.	Utilities shall be designed as per the requirements detailed at Volume II – Part I - Employer's Requirements, Volume II – Part II - Technical Specifications and Volume III - Tender Drawings [Modified] of the Bid Document. Please see Addendum/Corrigendum No.7 also.
167	General		General	Shall bidder consider water-treatment-plant to re-use rain water for daily general public usage. Please confirm.	Suitable treatment shall be provided to re-use rain water for daily general public usage. Please refer Clause 8.6.2 Rain Water Harvesting System (Under Ground Tank) of Volume II – Part II - Technical Specifications of the Bid Document also. Please see Addendum/Corrigendum No.7 also.
168	General		General	Shall bidder consider De-Salination plant for treatment of saline ground water, to make it usable for daily public usage. Please confirm.	Considering the acid and salt content of the proposed water source, one no of RO of about 20kLD shall be established by the Contractor as part of the project scope. In addition to this, inbuilt RO Water coolers of 80L capacity with hot, cold and normal, three numbers in each floor will have to be installed in the Passenger Facilitation Centres in both Eastern and Western side. Please see Addendum/Corrigendum No.7 also.

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<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
169	Further Pre-Bid Queries		General	The Bidder requests the Employer to allow to submit further Pre-Bid Queries prior to 15 days of Bid Submission	Not Accepted. The Bid Clarification date had been extended up to 23.02.2025. Please see Addendum / Corrigendum No. 4. However, Bidders can raise queries on the additional documents uploaded along with Pre Bid replies within one week of uploading the documents and Authority may clarify only the relevant queries through an Addendum/Corrigendum, if required.
170	Volume II Part I Clause 1.1.1.5	3	Handling equipment and gangway	Bidders understanding: 25T Crane or Gangway for passenger and cargo handling is not included in Bidders scope of work. Please confirm. If scope has been included, then specification are requested.	25T Crane for cargo handling and Gangway for passenger is included in the scope of present contract. Please refer Clause 1.1.1.5 - Handling Equipment and Gangway of Volume II – Part I - Employer's Requirement of the Bid Document. Details of crane are provided at Appendix N at Addendum/ Corrigendum No. 6. Please refer Drg. No. TDG136 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details of Gangway.
171	General		General	Bidders understanding: If it is found that during tendering or subsequently during execution, the Bidders is not having minimum three Vendors for individual items, then approval for additional vendor with suitable credential will be provided to avoid monopoly or duopoly. Please confirm	Not Accepted. Tender Conditions shall prevail.  All materials have to be sourced only from approved vendors. The make list is available at Section 9 at Appendix H at Addendum/ Corrigendum No. 7.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
172	Volume II Part II Clause 7.3.2	311	Fire water pump house "Sea water is directly taken in through vertical submersible pumps & connected to fire water main headers"	Bidders understanding: Firefighting pumps (Hydrant main, Sprinkler main, 2nos Jockey, main Diesel Engine Pumps) are Vertical Turbine pumps, to supply the Sea-water to the firefighting system pipeline directly from Sea. Please Confirm.	The Vertical Turbine Inlet pumps for the hydrant system shall be considered for sea water. Please see Addendum/Corrigendum No.7 also.
173	General		General	Bidder requests to provide the "approved make list" for Firefighting systems, Water supply and utility systems.	Please see Appendix H at Addendum/Corrigendum No.7 for approved make list. Also refer Volume II – Part II - Technical Specifications of the Bid Document.
174	General		General	Gas Suppression System: Bidders understanding: There are no Gas Suppression System required for electrical panels and Panel rooms. Please confirm	The gas suppression system is not required for the Electrical panel room. However, CO2 cylinders and other safety items shall be provided for the main Electrical room and other Electrical Panel locations as per the local Electricity Board and CEA norms .
175	Volume II Part II Clause 6.43.1.1	208	SCOPE OF WORK (DG set): 14) The Recommended DG size is 750kVA and the rating has to be finalised so that the entire load of the building including all lighting loads, HAVC, motor loads , ELV and all other connected load of the buildings should be backed up by the generator. Also the jetty lighting corresponding to the building also should be covered	Bidders understanding: The DG shall be Outdoor type, Continuous duty with 100% required load deliverable capacity, 1 Working + 1 Standby. Please Confirm.	DG set shall be of 1 No. 500KVA and 1 No. 250 KVA (Total 750 KVA at each location) with AMF and synchronisation panel with all protections and Load management system, at both Eastern and Western side separately. Please refer SLD at Drawing No. TD127 at Volume III – Tender Drawings [Modified] at Addendum/ Corrigendum No.7 also.

**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
176	Volume II Part II & Tender Drawings		General	Building of Public use having multiple floors is not having 2 stairs, lifts or any facilities for specially abled people which is now mandatory as per NBC as well as all govt buildings. Please let us know whether those will be followed or not. Buildings of Public use do not have fire driveway all around as per NBC. Please let us know whether those will be followed or not.	The public activities are limited to the ground floor. Bidder shall follow all requirements of NBC. Regarding fire drive way Bidder shall follow the Tender drawing. Please see Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No. 7 for revised drawings.
177	Volume II Part II & Tender Drawings		General	Please furnish the master plan for the project.	The details as per the Master Plan is already included in the Bid Document and there is no need to share the Master Plan with the Bidders.
178	Volume II Part II & Tender Drawings		General	Please clarify whether there will be environmental clearance/Forestry required for the vegetation to be cleared for the purpose of the development of the area. What are the governing bye laws. Is CRZ clearance required?	As per Authority's understanding, Environmental clearance/ Forestry is not required for the vegetation to be cleared for the purpose of the development of the area. Environmental / CRZ clearance for the project is being obtained by the Authority and will be shared to the successful bidder along with Letter of Acceptance to the successful Bidder.
179	Volume II Part II & Tender Drawings		General	Please specify the planning location of Desalination plant, WTP and STP.	Considering the acid and salt content of the proposed water source, one number of RO of about 20KLD shall be established by the Contractor as part of the project scope. In addition to this, inbuilt RO Water coolers of 80L capacity with hot, cold and normal, three numbers in each floor will have to be installed in the Passenger Facilitation Centres in both

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
					Eastern and Western side. Please see Addendum/Corrigendum No.7 also. Contractor shall construct STP at suitable location as per the direction of Authority's Engineer. Please refer Clause 8.5.7 - Basis of Design for STP (Sewage Treatment Plant) of Volume II – Part II - Technical Specifications for Scope and basis of design of STP.
180	Volume II Part II Clause 5.3.2.4	68	Earthquake Load	Please clarify the revision no. & the part nos of IS1893 that needs to be followed.	IS : 1893 (Part 4) - 2024 shall be followed. Please refer Clause 5.3.1.4.4. of Volume II – Part II - Technical Specifications of the Bid Document at Appendix G at Addendum / Corrigendum No.7.
181	Volume II Part II Clause 5.3.3	69	Water Retaining Structures : IS 3370-1967 is adopted for the design of water retaining structures. All elements in contact with water shall be designed as uncracked. For underground sumps etc buoyancy check shall be done with a FS of 1.2	Bidder can use latest code for the design of water retaining structure	Accepted. Latest revision of IS: 3370 shall be followed for water retaining structures.
182	Volume II Part II Clause 5.3.6.4	70	Nominal cover to reinforcement	Refer table -16 of IS : 456 , 2000 Clarify the values of nominal cover.	Please refer Clause 5.3.1.11 under 5 – Buildings at Appendix G of Addendum/ Corrigendum No.7 for revised values of Nominal Cover.
183	Volume II Part II Clause 5.3.6.5	70	Codes and standards	Please clarify the compliance requirement of NBC 2016 & all the latest relevant codes for the design of substructure and superstructure.	All latest codes at the time of bid submission shall be followed for all design.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
184	Volume II Part II		General	Please clarify the existing facilities viz. potable water, electricity, roadways. Please clarify whether the western and eastern side development will be connected. If so please forward the planning for the same.	Please refer to the topo survey data shared with bidders at Appendix L of Addendum/Corrigendum No.7 and it is for information purpose only. Bidders are required to visit the site and collect all necessary data at their own cost. The western and eastern side development are not to be connected.
185	Tender Drawings		TDG122	The Bidder would request the Employer to provide Geotechnical Investigation Report indicating Soil Profile, Recommendations, Net safe Bearing capacities (NSBC), Pile capacities (Vertical Comp, Tensile, and Lateral) etc	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum / Corrigendum No.7 for geotechnical investigations report.
186	General		General	The Bidder would request the Employer to note that minimum depth of foundation is not specified hence those will be considered as per design requirements. Please confirm.	The Contractor during detailed design phase shall adopt suitable depth of the foundation as per design requirements for buildings. For Marine structures please refer Addendum / Corrigendum No. 7 for minimum depth of pile foundation.
187	Tender Drawings		300mm Sunk slab indicated in toilet zone.	The Bidder would request to confirm the consideration of 300mm thick sunk slab filling material's density as 1000 kg/cum for loading purpose.	Lean concrete / light weight shall be used for filling material for sunken slab. Slab filling material's density shall be minimum 1000 kg/cum for loading purpose.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
188	Volume II Part II Clause 5.3.5	70	Design Methodology	Please clarify the minimum thickness requirement of structural members if it is greater than the values specified in IS code for the same.	Sizing of all structural elements shall comply with relevant codal provisions.
189	Volume II Part I Clause 1.1.3 & Part II Clause 5.3.6	6 & 70	Design Methodology	AAC blocks to be used, mentioned in Scope Matrix, 1.1.3; whereas Block work of density 20KN/m3 mentioned in 5.3.6. Please clarify which one needs to be adopted.	AAC Block is to be used. Please refer Appendix G at Addendum / Corrigendum No.7 also.
190	Volume II Part I Clause 1.1.3 & Part II Clause 5.3.6.1 &5.3.6.4	6 & 70	M30 grade of concrete shall be used for columns, beams, cast in-situ, precast elements. For any other elements not specified above, nominal cover shall be as per the clause 26.4 of IS:456-2007 for severe exposure. For sub structure very severe case shall be considered.	Please clarify the grade of concrete to be used for "very severe" case that is for sub structure / foundation.	Please refer Clause 2.1.3 (ii) of Volume II – Part II – Technical Specifications of the Bid Document for grade of concrete of Marine Civil Structures. For Buildings, refer 5 – Buildings at Appendix G of Addendum/Corrigendum No.7 for grade of concrete.
191	Volume II Part II Clause 8.7.3.1	356	"Vertical Rain water pipes of PEB building shall be in scope of PEB Vendor	The Bidder would request the Employer to mention which buildings are considered as PEB buildings.	PEB buildings are not to be considered for the present Contract. Please see Addendum/Corrigendum No.7 also.
192	Volume II Part I Clause 1.1.1.3 & Part II Clause 5.2	2 & 65	Construction of associated buildings	Clause 1.1.3 mentions Workshop Building. No location specified, neither is it mentioned in Clause 1.1.1.3 and 5.2. Please Clarify.	Boat repair shed mentioned in the western side is same as the Workshop. For location of Boat repair shed, please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7.
193	Volume II Part I Clause 1.1.1.3 & Part II Clause 5.2(B)	2 & 67	Construction of associated buildings	Refer TDG104, and Clause 5.2(B) - No 'Fish Collection Yard' and 'Pump house with sump for fire and Water' and 'Other Utility buildings' have been marked. Please clarify. Please provide scheme drawings for the same.	Fish Collection Yard area is not envisaged in the scope of present Contract. Please see Addendum/Corrigendum No.7 also. Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 for details pertaining to "Pump house with sump for fire and water".

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
194	Volume II Part I Clause 1.1.1.3 & Part II Clause 5.2(A)	2 & 66	Construction of associated buildings	Clause 5.2(A) mentions Pump House with sump for Fire and Water, but Clause 1.1.1.3 and TDG102 does not mention the same.	Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 for details pertaining to "Pump house with sump for fire and water".
195	Volume II Part I Clause 1.1.1.3 & Part II Clause 5.2(A) & Tender Drawings	2 & 66	Construction of associated buildings. Volume III - TDG115 (SHEETS 1 & 2)	Prayer hall, shopping arena & food court are not showing drawing. Please clarify if necessary.	Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 for details pertaining passenger facilitation centre.
196	Volume II Part I Clause 1.1.1.3 & Part II Clause 5.2(A) & Tender Drawings	2 & 66	Construction of associated buildings. Volume III - TDG115 (sheets 1 & 2)	Farthest distance from Staircase area >30m. Please clarify the requirement of fire egress as per code.	First floor is designed as full sprinkled building because of which 45m distance is allowed as per NBC 2016. The fire egress requirement should be provided in the detailed design as per NBC 2016 by the Contractor.
197	Volume II Part I Clause 1.1.1.3 & Part II Clause 5.2(A) & Tender Drawings	2 & 66	Construction of associated buildings. Volume III - TDG115 (Sheets 1 & 2)	Departure and Arrival to have demarcated traffic island with landscaping - Please clarify the location.	Please refer Drawing Nos. TDG115 & TDG116 at Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7.
198	Volume II Part I Clause 1.1.1.3 & Tender Drawings	2	Construction of associated buildings. Volume III - TDG121(Sheets 1 & 2)	Refer the drawings. Please specify the dimension of the opening marked as "V". Please clarify Section B-B w.r.to plan. Will the counter opening cut out be on the facia/glazing as marked in Elevation 1? Please clarify.	The dimension for the opening marked as "V" is 1500 x 900 mm. Yes, the counter opening cut out will be on the glazing as shown in Elevation 1 Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 also.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
199	Volume II Part I Clause 1.1.1.3.2 & Tender Drawings	3 & 22	Construction of associated buildings. Volume III - TDG121 (Sheets 1 & 2)	3D view and Sectional Elevations are different in dimensions. The height of the building in 3D view is more than that shown in sections. Please clarify how is the 3D Architectural view is achieved.	The 3D view shown is for reference only. It is not different from the Drawings. In case of any visual difference between the 3D and Drawings, the Drawings are to be considered as final.
200	Volume II Part I Clause 1.1.1.3.2 & Clause 1.1.3	3 & 22	Security building	Scope Matrix 1.1.3 mentions Staircase. Please Clarify.	Staircase mentioned in the Scope Matrix is the steps provided from ground level to plinth level as shown in section BB. Please refer updated section drawings for measurements.
201	Volume II Part I Clause 1.1.1.3.3 & Tender Drawings	3 & 22	Warehouse.	3D view and Sectional Elevations are different in dimensions. The height of the building in 3D view is more than that shown in sections. Please clarify how is the 3D Architectural view is achieved.	The 3D view shown is for reference only, and is not different from Drawings. In case of any visual difference between the 3D and Drawings, the Drawings to be considered as final.
202	Volume II Part I Clause 1.1.1.3.3 & Clause 1.1.3 & Tender Drawings	3 & 10	Warehouse. TDG120 (sheets 1 & 2)	Scope Matrix 1.1.3 mentions Staircase. Please Clarify.	Staircase mentioned in the scope matrix is the steps provided from ground level to plinth level as shown in section BB of Drg. No. TDG120. Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 also.
203	Volume II Part I Clause 1.1.1.3.3 & Clause 1.1.3 & Tender drawings	3 & 10	Warehouse. TDG120 (Sheets 1 & 2)	Please clarify if monorail or crane is required to handle the materials.	Minimum 8T crane shall be considered for maintenance operations. The Structural System of the Warehouse shall be designed for over head gantry crane (EOT) of minimum 8 T capacity. Contractor shall carryout design based on the load data of all proposed equipment and crane as per the operational and applicable codal requirements. Providing

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
					monorail crane is not in the scope of this Contract.
204	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender drawings	16 & 67	Boat Repair shed. TDG117	Please specify the size of Rolling Shutter as it is not mentioned on drawing.	Rolling shutter is marked as D1 and size is mentioned in the schedule of joinery as D1. Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 also.
205	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender drawings	16 & 67	Boat Repair shed. TDG117	Please specify the Parking area of Boats.	It is not envisaged to transfer boat to Boat Repair Shed. The Boat Repair Shed will be used only for storage of spares and equipment which will be used for boat repair works.
206	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender drawings	16 & 67	Boat Repair shed. TDG117	Please clarify if monorail or crane is required to handle the boat repair work.	Minimum 8T crane shall be considered for maintenance operations. The Structural System of the shed shall be designed for over head gantry crane (EOT) of minimum 8 T capacity. Contractor shall carryout design based on the load data of all proposed equipment and crane as per the operational and applicable codal requirements. Providing monorail crane or crane is not in the scope of this Contract.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
207	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender drawings	16 & 67	Boat Repair shed. TDG117	The planning of the Repair shed, manouvering of boats to be clarified since the length beyond rolling shutter inside the shed is 10m and the Boat lengths upto 12m lengths will be repaired.	It is not envisaged to transfer boat to Boat Repair Shed. The Boat Repair Shed will be used only for storage of spares and equipment which will be used for boat repair works.
208	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender Drawings	18 & 66	Ice plant TDG 118	Please specify the Size of Rolling Shutter not mentioned on drawing.	Rolling shutter is marked as D1 and size is mentioned in the schedule of joinery as D1. Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 also.
209	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender Drawings	18 & 66	Ice plant TDG 118	Please clarify if monorail or crane is required to handle the machineries or products in the plant.	Monorail or crane is not envisaged in the Ice Plant building.
210	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender Drawings	18 & 66	Ice plant TDG 118	Refer Page 20 of Volume II - Please Clarify the staircase specified for the building.	Staircase mentioned in the scope matrix is the steps provided from ground level to plinth level as shown in Ground floor plan of Drg. No. TDG118. Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 also.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
211	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender Drawings	20 & 66	Fuel Station. TDG 119	Plinth Area mentioned is 150sq.m. The Area in drawing is approximately 75sq.m.Please clarify.	The plinth area for fuel station is about 77 sqm. Please see Addendum/Corrigendum No.7 also.
212	Volume II Part I Clause 1.1.3 & Part II Clause 5.2(B) & Tender Drawings	20 & 66	Fuel Station. TDG 119	Refer Page 22, Scope Matrix and drawings - Clarify the ACP Cladding on external walls.	ACP cladding will be applied to the external walls, as reflected in the drawings. Please refer Volume III - Tender Drawings [Modified] and Appendix F for revised Scope Matrix at Addendum/Corrigendum No.7 also.
213	Volume II Part I		General	The Bidder would request the Employer to confirm that the rendered views shared in the drawing document are not at all matching with the respective drawings of plans elevations and sections. As they are of different characters, please suggest which one to follow.	The 3D views reflect the elevational character of the building and are provided for reference. Please refer Volume III - Tender Drawings [Modified] and Appendix F for revised Scope Matrix at Addendum/Corrigendum No.7 also.
214	Volume III Tender Drawings		Tender Drawings. Drawing Nos. - TDG101, TDG102 & TDG103	The Bidder would request the Employer to note that only site plan is available with the document is superimposed image on the google map marking dimensions of the components. Please provide proper cad version of the site which is surveyed with proper contours.	The topographic survey data is shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own cost. Please see Appendix L at Addendum / Corrigendum No.7. AutoCAD drawings can be collected from the Office of the Authority. The data shared is for information purpose only.

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
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215	Volume III Tender Drawings		Tender Drawings	The Bidder would request the Employer to note that the western and eastern side development is way off how both will be connected. Or they would be separated and would not be connected. We have to treat both sides separately or combined. If they are connected, then please confirm that how they are connected.	The western and eastern side developments are not to be connected.
216	Volume III Tender Drawings		Tender Drawings	The Bidder would request the Employer to note that there are a lot of trees. If the sites will be connected, how will the trees be treated?	The western and eastern side developments are not to be connected.
217	Volume III Tender Drawings		Tender Drawings	The Bidder would request the Employer to provide input drawings for Fish collection yard, Pump house-cum-underground sump & well etc. all structures / facilities under scope of work.	Fish Collection Yard area and Furniture are not envisaged in the scope of present Contract. Please see Addendum/Corrigendum No.7 also. Please refer Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 for Pump house-cum-underground sump & well etc.
218	Volume III Tender Drawings		Tender Drawings. Drawing Nos. - TDG115, TDG116	The Bidder would request the Employer to note that the cad drawings of the false ceiling layout of passenger facilitation buildings of east & west both sides are not as same as the scope matrix of buildings. Kindly, confirm that which one should we follow.	The scope matrix has been updated to align with the drawings. Please refer Volume III - Tender Drawings [Modified] and Appendix F for revised Scope Matrix at Addendum/ Corrigendum No.7.

**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

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219	Volume III Tender Drawings		Tender Drawings. Drawing Nos. - TDG115, TDG116.	The Bidder would request the Employer to confirm that Building of Public use having multiple floors is not having 2 stairs, lifts or any facilities for specially abled people which is now mandatory as per NBC as well as all govt buildings. Please let us know whether those will be followed or not.	The public activities are limited to the ground floor. Bidder shall follow all requirements of NBC. Please see Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No. 7 for revised drawings.
220	Volume III Tender Drawings		Tender Drawings	The Bidder would request the Employer to confirm that Buildings of Public use do not have fire driveway all around as per NBC. Please let us know whether those will be followed or not.	Regarding fire drive way Bidder shall follow the Tender drawing. Please see Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No. 7 for revised drawings.
221	Volume III Tender Drawings		Tender Drawings	The Bidder would request the Employer to provide the north marking for all the buildings.	Please see Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No. 7 for revised drawings with north marked for all buildings.
222	Volume III Tender Drawings.		Tender Drawings. Drawing No. - TDG116	The Bidder requests clarification from the Employer regarding the type of material used in the columns supporting the slab projection in the passenger facilitation building on the west side.	Please see Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No. 7 for details of the column supporting the slab projection.
223	Volume II Part I		General	The Bidder would request the Employer to confirm that will there be environmental clearance/ Forestry required?	Environmental / CRZ clearance for the project is being obtained by the Authority and will be shared to the successful bidder along with Letter of Acceptance to the successful Bidder.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
224	Volume II Part I		General	The Bidder would request the Employer to confirm that Who is the statutory authority? How is the sanction to be obtained? What is the governing bye laws	Cochin Port Authority is the Authority for the project. However, the statutory authority for granting various clearances is UTLA. In general the project will be executed as per Indian Bylaws.
225	Volume II Part I		General	The Bidder would request the Employer to confirm that is CRZ clearance required?	Environmental / CRZ clearance for the project is being obtained by the Authority and will be shared to the successful bidder along with Letter of Acceptance to the successful Bidder.
226	Volume II Part II Clause 7.1.1	310	FIRE FIGHTING SERVICE DESIGN BASIS: "One Main Hydrant pump (working), One Sprinkler Pump (Working), Jockey (Hydrant), Jockey Pump (Sprinkler) & Diesel Engine Pump will be required for external fire protection system. The rate of flow of these pumps is established."	Bidder request to provide the flow requirements of the pumps and systems.	Flow rate as per NBC code has been provided in Clause 7.13.1.3 - Workmanship of Volume II – Part II - Technical Specifications of the Bid Document.
227	Volume II Part II Clause 7.1.1	310	FIRE FIGHTING SERVICE DESIGN BASIS: "Externally, a fire fighting ring main of 200 mm diameter shall be provided around Administrative Building, Workshop / cabins and Warehouses"	Bidder's understanding is that, the hydrant ring main shall cover across the approach trestle and Jetty also. Please Confirm.	Yes, fire hydrants shall cover approach trestle and jetty also.
228	Volume II Part II Clause 7.1.1	310	FIRE FIGHTING SERVICE DESIGN BASIS: "One separate Line will be provided from Pump room to Jetty area for Tapping purpose"	Bidder request to provide the purpose of "Tapping", and "Tapping" arrangement detail.	'Tapping' is used only for emergency case and tapping arrangement is already provided in Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No. 7.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
229	Volume II Part II Clause 2.1.6.7	8	MARINE GROWTH: "Marine growth of 50mm thick is taken into consideration while assessing Wave and Current forces"	Bidders understanding: Since there are consideration of marine growth, Anti-fouling system shall be considered for the Vertical Turbine Fire pumps to prevent marine growth. Please Confirm.	Yes. Anti-fouling system shall be considered for the Vertical Turbine pumps used for seawater intake used for emergency purpose.
230	Volume II Part II Clause 2.2.1.13	18	LIST OF APPROVED FENDER MANUFACTURERS: "All Fenders used for the project shall be sourced from Bridgestone, Trelleborg, Sumitomo or Shibata"	Bidder would like to inform that Bridgestone and Sumitomo may not have the Fender products in their current product portfolio. Hence proposing IRM and PROSERTEK makes for the Fender sourcing, to avoid probable monopoly / duopoly of Trelleborg and Shibata. Please confirm.	Not Accepted. Tender conditions shall prevail.
231	Volume III Tender Drawings		Overall layout of proposed developments in Kadmath island. Drg. No. TDG 101	Bidders understanding is that the distance between "Western development" and "Eastern Development" is approximately 4.5 KM with clear right of way. Please confirm.	The distance shall be considered as per the overall project layout provided in Drawing No. TDG101 at Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No.7. The Bidder is expected to confirm the details during the site visit .
232	Volume III Tender Drawings		Overall layout of proposed developments in Kadmath island. Drg. No. TDG 101	Bidders understanding : i. Firefighting and Utility (water services) pumproom shall be common and at one place only. ii. Firefighting pipelines and Utility pipelines shall be layed underground in between "Western" and "Eastern" development, from the single pump room as source. iii. Pipelines shall be layed	i. The location and details of Pump House for Sump and Fire Water is provided at Drawing Nos. TDG104 and TDG135 at Volume III - Tender Drawings (Modified) at Addendum/Corrigendum No.7. ii. Underground pipelines shall be considered for connecting eastern and western sides. iii. Yes. The pipelines shall be laid with suitable corrosion protection system alongside the existing road only within the available right of

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				underground with due corrosion protection, alongside the interconnecting road only with unecumberated right of way, for better service and maintenance after installation. Please confirm.	way.
233	Volume III Tender Drawings		Overall layout of proposed developments in Kadmath island. Drg. No. TDG 101	Bidder understanding: i. There shall be hydrant posts, covering the buildings and Jetties at "eastern" and "western" development area only. ii. There are no Hydrant Posts required along the 4.5 km interconnecting road. Please confirm.	i. Fire hydrants shall be provided for the complete project area including approach trestle, jetties, boat landing area, building area, etc. ii. Fire Hydrants are not required for the interconnecting road between eastern and western areas.
234	Volume III Tender Drawings		Overall layout of proposed developments in Kadmath island. Drg. No. TDG 101	Bidder understanding: i. The Utility (water) pipeline shall be HDPE of suitable rating, for the 4.5 km interconnecting road area underground laying. Please confirm.	The pipeline shall be HDPE or PPR of suitable rating for water utility pipeline for connecting the eastern and western sides.
235	Volume III Tender Drawings		Overall layout of proposed developments in Kadmath island. Drg. No. TDG 101	Bidder understanding: The "Eastern" and "Western" development areas, being away by 4.5km, there shall be Centralised STP. However either side waste water shall be pumped to the STP. Please confirm.	Yes. Side waste water shall be pumped to the common STP.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
236	Volume III Tender Drawings		Overall layout of proposed developments in Kadmath island. Drg. No. TDG 101	There are no Pump room location marked, hence bidder propose to place it at "Western Jetty" vicinity. Please confirm.	The location of Pump House is provided at Drawing No. TDG104 at Volume III - Tender Drawings (Modified) at Addendum/Corrigendum No.7.
237	Volume II Part II Clause 8.5.4.3	343	VALVES: "Type and size of valve shall be as indicated in applicable P & ID If control valve sizes are not specified in the P & ID, the end connection shall be based on sizing calculations of control valve manufacturer"	Bidder requests to provide the P & IDs, if any. Please confirm.	It is the Contractor's responsibility to provide P & ID's for the project.
238	General		General	Bidder request to provide electrical load consideration for the below equipment & systems design of DG and electrical distribution systems, also equipment layout considered for room layout purpose.: i. EOT crane/ hoist ii. Air compressor iii. Welding Facility iv. Fuelling system v. Ice Plant equipment vi. Any other equipment or system, which are not in Bidders scope of supply, but electricity load shall be taken into considering for this package.	It is clarified that the scope of present contract includes only the construction of building structure and MEP works for Ice Plant Building, Boat Repair Shed and Fuel Station. The scope does not cover the equipment and machineries for these buildings.  However, the Structural System of the Boat Repair Shed and Warehouse shall be designed for over head gantry crane (EOT) of minimum 8T capacity. Contractor shall carryout design based on the load data of all proposed equipment and crane as per the operational and applicable codal requirements. Providing monorail crane or crane is not in the scope of this Contract.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
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239	Volume II Part II		General	Bidder request for a schematic SLD to understand the basic network schematic registered by the Client enabling us to comply the same in entirety keeping all the flexibility instilled in the system.	Please refer Drawing Nos. TDG127 & TDG128 for the basic electrical system network, TDG130 and TDG131 for fire fighting layout and TDG132 for plumbing at Volume III - Tender Drawings (Modified) at Addendum/Corrigendum No.7.
240	Volume II Part II Clause 5.1 & 5.2	65	Preamble/ Scope of Work for Buildings	Bidder understanding: The scope consignment includes Passenger Facilitation Centre, Ware House, Security Building, Boat Repair Shed, Pump House, Ice Plant, Fish Collection Yard, Fuel Station, Other Utility. Bidder presume in the other utility the Electrical Substations, Electrical Switch Houses, Electrical Charging Station etc. may be included. Kindly confirm. The capacity of the Electrical Charging Station i.e. provision for how many motor bikes, four wheeler cars, lorry, bus, trailer, matador etc. to be considered. Please confirm.	The scope of the present Contract includes Passenger Facilitation Centre, Warehouse, Security Building, Boat Repair Shed, Pump House, Ice Plant, Fuel Station etc. Fish Collection Yard area is not envisaged in the scope of present Contract. Please see Addendum/Corrigendum No.7 also.  Yes. All other utilities not specifically mentioned in scope but are required for the completion and operation of the project is included in the present scope of contract.
241	Volume II Part II Clause 6.1.3	159	The control circuit shall be designed to operate on 110V DC	Bidder understanding: It is considered that, CC, TC, Metering, Indicating Lamps shall be operative at 110V DC. However, Spring Charging Motor shall be suitable for 230V, 1 phase, 50Hz AC. Kindly confirm.	Yes. The CC, TC, Metering, Indicative lamps are 110V DC operated and other motor loads are 230/415V depending upon the motor rating.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
242	Volume II Part II Clause 6.1.4	160	The components of assembled unit shall be approved by a testing laboratory acceptable to client/ consultant.	Bidder shall submit test certificates from NABL accredited labs for major components. Kindly confirm.	Test certificates from NAB accredited labs is acceptable.
243	Volume II Part II Clause 6.1.6	160	The Panel shall be indoor type with degree of protection for enclosure IP-44	The degree of protection shall be IP-4X. Kindly confirm.	The Degree of protection shall be IP-44 for the panels. Please refer Clause 6.1.6 of Volume II - Part II – Technical Specifications of the Bid Document.
244	Volume II Part II Clause 6.1.9 & Clause 6.1.10	161	Three Phase Numeric Overcurrent and Earth Fault Relay/ Technical Specifications	Bidder understood that for both Incomer and outgoing feeders four measuring elements as specified shall be applicable. Kindly confirm.	As specified in Clause 6.1.10 of Volume II - Part II – Technical Specifications of the Bid Document, both incoming and outgoing feeders required individual measuring elements.
245	Volume II Part II Clause 6.1.13	162	External Cabling	Bidder understand the scope as per the followings referring the guidelines under this clause: 1) Two 11KV underground feeders shall be in scope to lay from existing UTL Power House, test commission as incoming feeds to 11KV stations one at Eastern Facility and other at Western Facility. 2) Two numbers new VCB Panels shall have to be installed in line with UTL Power House existing 11KV Switch Board to accommodate the new feeder terminations as above. Kindly share the SLD of the existing 11KV Switch Board at UTL Power House to understand the technicalities. 3) Two numbers 4-way RMUs are to	Yes. Power shall be tapped from nearby tapping of UTLA. Please refer Drawing No. TDG128 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7 for cable routing general representation. The RMU panel details are mentioned in the Drawing Nos TDG127 and. TDG128 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7. Please refer it for number of VCBS and other Details. The LT connectivity between eastern and western facilities are not required. Please refer Drawing No. TDG127 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7 for the electrical SLD.

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<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				<p>be installed at 11KV Stations at Eastern and Western Facilities to feed to the downstream distributions thereat and also to establish ring main connectivity between two facilities.</p> <p>4) It is advised to establish LT Cabling connectivity between two facilities. As per tender drawing TDG 101, the approximate distance between two facilities being 4000 meters, we do not find it to be effective considering the voltage drop aspect and as such the 11KV ring main connectivity with LT DG sets at each facility shall sufficient to take care the constrained situations., Kindly confirm the above to develop the 11KV &amp; LT networking scheme of the project.</p>	
246	Volume II Part II Clause 6.1.13	162	External cabling	<p>1) Kindly provide the distances between UTL Power House to Eastern Facility and UTL Power House to Western Facility.</p> <p>2) Kindly Provide distaces between Eastern Facility to Western Facility and Western facility to Boat Landing Facility.</p>	<p>The eastern jetty is 300m away from the power house and the western is 4000 m away from powerhouse. Please refer Drawing No. TDG128 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7 also.</p> <p>The distance between Eastern and western facility are 4000m and no LT back feeding is required between eastern and western sides. Please refer Drawing No. TDG127 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7.</p>

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
247	Volume II Part II Clause 6.1.14	162	Earthing Truck	Bidder understand two separate earth trucks shall have to be provided one at Eastern Facility and the other at Western Facility. Kindly confirm that these two trucks shall be meant for Circuit side earthing.	Individual electrical systems are recommended for both eastern and western side without any LT back feeding. Please refer Drawing No. TDG127 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7.
248	Volume II Part II Clause 6.3	165	Specification for RMU	Bidder understand the it shall be 4-way type with 3 nos. LBS and 1 VCB. Kindly confirm.	Please refer Drawing No. TDG127 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7 for better understanding.
249	Volume II Part II Clause 6.22	179	Battery and Battery Charger	Kindly advise the back time, whether it shall be 60 minutes or 120 minutes.	The backup time should be 90 minutes. Please see Addendum/Corrigendum No.7 also.
250	Volume II Part II Clause 6.22.1	179	Battery and Battery Charger/ General	For 11KV VCB Panel Battery/ battery Charger/ DCDB system is being used. Bidder propose for LT Switch Boards to consider 230V ac as control voltage since manual ON/ OFF provisions shall be available. Kindly confirm.	For essential protection circuits (tripping, interlocks), DC supply should be retained.
251	Volume II Part II Clause 6.23.1	180	Battery	Battery Bank Voltage is stated to be 24V. As per Clause 6.1.3 the control voltage is stated to 110V DC. Bidder proposes 110V DC system for your approval & confirmation.	As mentioned in Clause 6.1.3 of Volume II – Part II – Technical Specifications of the Bid Document, 24V is only for battery bank voltage. The Control voltage shall be 110V DC system.
252	Volume II Part II Clause 6.23.2	180	Battery Charger	Nominal O/P Voltage is prescribed to be 24V DC which may be allowed and approved to be 110V DC.	As mentioned in Clause 6.1.3 of Volume II – Part II – Technical Specifications of the Bid Document, 24V is only for battery bank voltage. The output voltage shall be 110V DC system.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
253	Volume II Part II Clause 6.34.1.6	186	Cable Boxes/ Bus Duct Termination	As per Clause 6.34.1.6, the rating is specified to be 500KVA. Bidder as such do not consider Bus Duct Connectivity. Kindly confirm.	The boxes sizes mentioned has been mentioned based on the tentative size of the transformer, The final sizes has to be designed based on the final transformer values.
254	Volume II Part II Clause 6.34.1.9	186	Ratings	Rating is specified to be 500KVA. Kindly confirm the followings: 1) Whether at two facilities Eastern & Western 500KVA transformers are to be installed or the transformer capacity is to be decided by bidder as per load requirement to seek your approval. Kindly confirm. 2) Also confirm whether at two facilities 2 nos. 100% rated transformers are to be installed to care maintenance periods and fault management periods. 3) Bidder consider the transformer neutral to be solidly earthed. Kindly confirm. 4) Kindly confirm whether 51G and 64R both are required or not for the rating of the transformers prescribed.	1) The transformer size mentioned is tentative. The final value has to be finalised by the vendor on basis of total load list and Employer's Requirement. 2) Both eastern and western will have 2 numbers of transformers one with 100% load bearing capacity and the other with 50% load capacity. Please refer Drawing No. TDG127 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7. 3) Yes. The transformer neutral to be solidly earthed. 4) Consider both protection for comprehensive protection.
255	Volume II Part II Clause 6.35.3.8	194	Draw out Features	It is stated that ACBs shall be drawout type. However, shall bidder consider all MCCBs/ MCCs/ MPCBs as fixed type? Kindly confirm.	MCB/MCCBS shall be fixed type.
256	Volume II Part II Clause 6.43	207	DG Sets	1) At both facilities separate DG set provisions being considered since these facilities are separated by nearly	1) Yes. Separate DG sets are required for both eastern and western sides. 2)Yes, 100% DG back up required for both

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
				4Km. Kindly confirm. 2) At each facility shall bidder consider 2 nos. 100% DG sets to take the situation when one DG set requiring routine maintenance. Kindly confirm. 3) Should the bidder have to consider separate fuel oil storage tanks along with day tank, kindly confirm. 4) At Eastern, Western, Boat Landing Facilities separate DG feeding systems are being proposed. Kindly confirm. 5) If the facility loads are catered through DG due to outage of UTL power house feed, the supply maintenance guarantee shall be solely dependent on DG OEM guarantee terms & conditions. Kindly Confirm.	eastern and western facilities. 3) Yes, consider separate fuel storage tank. 4) Yes, DG system shall be considered for Eastern side, Western side and Boat landing facilities. 5) EPC contractor shall be fully responsible for the trouble free operation of the DG set during the DLP period including maintenance as per the OEM schedule
257	Volume II Part II Clause 6.43.1.1(14)	208	Scope of Work	Kindly confirm the followings: 1) The rating is specified to be 750KVA. Kindly confirm at both facilities 750KVA DG Sets are to be installed separately or not. 2) Kindly confirm whether, the bidder may select the DG rating and progress with your approval. 3) Also please confirm whether at each facility bidder may install 2 nos. DG sets each of 100% capacity to achieve outage of one the sets for maintenance purpose.	The Generator sizes mentioned in the tender drawings are tentative and the final value has to be decided based on the generator sizing, calculation done on the total connected load and the generator should be able to supply 100% of the connected load also both Eastern and Western facility should have individual generators.

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				4) bidder understand that, 100% load of each Facility shall be with DG back up. Kindly confirm. 5) Kindly confirm that, if two DG Sets are approved to be installed at each facility whether DG Synchronisation panel shall be used or not.	
258	Volume II Part II Clause 6.47.3	229	Raceway	Kindly advise about the usage of celing suspended Raceways so that the bidder can consider accordingly.	Please refer clause 6.47 of Volume II – Part II – Technical Specifications of the Bid Document, for all kinds of trays and also if the tray has to be installed in a open ceiling where aesthetics are affected then only consider suspended raceways, remaining all areas prefer perforated cable trays, refer clause 6.47.1 of Volume II – Part II – Technical Specifications of the Bid Document.
259	Volume II Part II Clause 6.48	229	Earthing	Kindly confirm the followings: 1) Whether GI or Copper or copper bonded Electrodes shall be selected. 2) Whether Pipe or Rod electrode shall be selected. 3) Whether chemical earthing or with charcoal salt for electrodes shall be considered. 4) Whether GI or Cu strips shall be used.	Please refer clauses 6.48.7 and 6.48.8 of Volume II – Part II – Technical Specifications of the Bid Document, for both chemical earthing and copper plate earthing details.
260	Volume II Part II Clause 6.48.1	229	Earthing Systems	Kindly refer the NOTE under the clause: as per the details stated, it counts to 10 electrodes. Shall bidder use 8 numbers e.g. 4 for neutral and 4 for body for 2 Transformers, kindly confirm.	Please refer clause 6.48 of Volume II – Part II – Technical Specifications of the Bid Document for earthing and also the final earthing has to be decided based on the earthing calculation from soil resistivity and fault level calculated at the 11kv side of UTLA.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
261	Volume II Part II Clause 6.49, 6.49.1, 6.49.2, 6.49.3	231 & 232	Internal and external electrical installation	Kindly confirm the followings: 1) All lighting fixtures either indoor or outdoor shall be LED. For Indoor fixtures IP 54 and for outdoor fixtures IP66 shall be considered. 2) All indoor wiring installations bidder propose to be surface type for better flexibility in maintenance. Except utility buildings e.g. pump house, Electrical Substation, Stores etc. all other buildings shall have false ceiling and hence surface wiring may be better option. Kindly confirm. 3) Bidder propose to use PVC Conduit. Kindly confirm. 4) As stated, bidder shall comply to use GI Street Light tubular Poles and GI High Masts. 5) For Lightning Protection system, shall bidder use the same material as per earthing system after employers approval. 6) Shall bidder strictly comply IS: 3043 and IS: 2309 for Earthing and Lightning Protection Systems	1) All lighting fixtures has to be LED and IP rating has to be followed, also please refer clause 5.53.1 of Volume II – Part II – Technical Specifications of the Bid Document for LED light fixtures specifications 2) Wiring has to be done based on considering the aesthetic appearance of the building. 3) Yes PVC conduit can be used. Please refer clause 6.51.2 of Volume II – Part II – Technical Specifications of the Bid Document for better understanding of conduiting. 4) GI with marine grade epoxy or PU painted is recommended, for better understanding please refer clause 6.55 of Volume II – Part II – Technical Specifications of the Bid Document. 5) Yes, the same material should be used as per the earthing system. Please refer clause 6.60 of Volume II – Part II – Technical Specifications of the Bid Document for lightning protection. 6) Yes, Earthing and Lightning protection scheme should comply to the relevant codes and standards. Please refer clauses 6.14 and 6.60 of Volume II – Part II – Technical Specifications of the Bid Document for better understanding.
262	Volume II Part II Clause 6.57	271	Solar Panel	Kindly confirm whether Roof Top Solar Panels shall be installed at all the buildings.	Roof top solar panel has to be installed in such way that it should not affect the aesthetical appearance of the buildings

**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
263	Volume II Part II Clause 6.61 & 6.61.1	282 & 283	Modular UPS	Kindly confirm the followings? 1) The backup Time shall be considered as 60 minutes or 120 minutes, kindly confirm. 2) Bidder propose to consider 100% indoor lighting & outdoor lighting load, Computer load, ELV load e.g. CCTV, PA System etc. on UPS back up. Kindly confirm. 3) Bidder propose to use 2 nos. UPS units operating separately satisfying parallel operation considerations and each capable of feeding 100% designated load at it's 70% rated capacity. kindly confirm.	1) 90 minutes backup is required. 2) Backup to all emergency lighting indoor and all Computer and ELV load including CCTV PA system and external considering a minimum of 10x100watts lights for a total time of 90 minutes. 3) Modular ups with N+1 redundancy can be considered.
264	Volume II Part II Clause 6.61.2	294	High Mast Lighting	Kindly confirm the followings: 1) Kindly confirm whether 20%, 40%, 40% control shall be manual selective or with injection of Auto Time Delaying Function. 2) If centralized UPS System is installed at all the facilities separately, kindly advise whether for each High Mast DB, shall bidder install dedicated UPS? If dedicated UPS units are to be installed, shall bidder economise on centralised UPS Ratings? Kindly confirm. 3) If Each High Mast DB is to be provided with UPS, kindly confirm Battery Bank back up time.	1) Please refer clause 6.61.2 of Volume II – Part II – Technical Specifications of the Bid Document for lighting control details. 2) Outdoor lighting backup has to be designed in such a way that minimum of 10x100 watts lighting backup has to be there in Jetty and Trestle area so dedicated mast DB is not required. Individual UPS system has to be designed for both Eastern and Western facilities separately 3) Battery bank backup time required is 90 minutes. 4) SMF can be considered.

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
				4) Shall bidder use SMF battery for UPS, kindly confirm.	
265	General	298 - 309	List of make Electrical	Bidder request to include M/s L&T as approved make for HT Panel, LT panels, DBs, Bus Ducts etc. Kindly confirm.	L&T makes are also accepted , provided they meet the required specifications as per tender conditions.
<b>BIDDER 'D'</b>					
266	General		Construction of jetties, landside facilities and allied facilities at eastern and western sides in Kadmath island of Lakshadweep, on engineering, procurement and construction contract basis(epc)	The bidder presumes that they are allowed to redesign the structure, including aspects such as pile layout, diameter, founding level, precast elements etc., as provided by the employer. Such redesign shall not constitute any variations or changes.	Yes. The Contractor is allowed to redesign the structure, including aspects such as pile layout, precast elements, etc. However, the minimum depth of pile founding level and minimum diameter of piles shall be as per Clause 2.4.19 - Bored Cast-in-situ Concrete Pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum/Corrigendum No. 7 also for modified values.
267	Volume – I Part II Article 4 Clause 4.3	42	Obligations relating to Environmental and / or CRZ Clearances The Authority represents and warrants that the environmental/CRZ clearances required for construction of the Project shall be procured by the Authority prior to the award of the Contract, save and except for Sections of the Project which do not exceed 10%(ten per cent) of the total land required for the Project	The bidder presumes that environmental clearance is not required for this project as the project is for passenger movement purpose and only CRZ clearance is required. Also , the bidder requests the employer to provide the current status of the CRZ approval Employer is requested to confirm	Environmental / CRZ clearance is being obtained by the Authority and will be shared to the successful Bidder along with Letter of Acceptance to the successful Bidder. The EIA report has been prepared by the EC Consultant and is being submitted to LCZMA. The CRZ clearance is expected by April 2025.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
268	Volume – I Section 3 Clause 3.2.2	6	The entire water area for the construction of jetties is readily available for construction. For land side facilities the Govt. land available is not adequate for the proposed facilities. Hence, the Authority is in the process of land acquisition from the private land owners. The available land will be handed over to the Contractor immediately and balance land for the development of infrastructural facilities will be handed over to the Contractor only in a phased manner as per the progress of the Work	The bidder presumes that the entire land area required for construction will be handed over to the Contractor at the time of contract award, rather than in a phased manner. Also, request to provide the status of land acquisition (in SQM) as per the below mentioned break up : 1) Land available readily with COPA 2) Land Under Litigation 3) Land available with private parties Employer is requested to confirm.	More than 90% of the project area will be handed over to the Contractor on or before the Date of Commencement of Work. The balance project area will be handed over by the Employer subsequently based on mutual discussion with the Contractor as per their construction schedule. Employer will ensure that the handing over of the land will not affect construction progress. No variation for cost and time over-run shall be entertained in this regard.
269	Volume – I Section 4 Clause 4.10.2 & Appendix V (c)	19 & 167	Bank Guarantee shall remain to be valid for a period of 225 (two hundred and twenty five) days and claim period of 60 (Sixty) days, calculated from the Bid Due Date. The Bid Bond validity shall be automatically extended subject to extension by the Bidder corresponding to the extension of the Bid Validity by the Bidder at the written request of the Authority. This Guarantee shall remain in full force for a period of 180 days from .....(date)* or for such extended period corresponding to the extension of the validity of the Bid submitted by the Bidder and shall continue to be enforceable until the amount demanded by the Authority under this Guarantee are paid.	There is a discrepancy in the statements regarding the validity of the Bid Bond. The bidder requests the employer to confirm whether the Bid Bond validity is 225 + 60 days or 180 + 60 days.	It is confirmed that the Bid Bond validity is 225 + 60 days.  Please see Addendum/Corrigendum No.7 also.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
270	Volume – I Part II Article 3 Clause 3.2.2	38	In the event any sub-contract for Works, or the aggregate of such sub-contracts with any Sub-Contractor, exceeds 5% (five per cent) of the Contract Price, the Contractor shall communicate the name and particulars, including the relevant experience of the sub-Contractor, to the Authority prior to entering into any such sub-contract.	As the bidder is required to engage multiple vendors/sub contractors for the movement of equipment and materials needed for construction activities, the process of evaluating each sub contractor may lead to unnecessary delays. Hence, the bidder requests the employer to reconsider this clause.	Not accepted. Tender conditions shall prevail.
271	Volume – I Part II Article 3 Clause 3.7	40	The Contractor shall be responsible for procuring of all power, water and other services that it may require for the Project at his own cost. However, the Contractor can apply with Department of Electricity for the required connection specifying the load required if excess power is available with the department.	The bidder requests the employer to: 1. Provide the source of electricity near the site marked in the overall layout, along with the prevailing unit rate. 2. Allow the Contractor to take water from the NIOT desalination plant for construction purposes. Provide details of the plant's capacity, charges for water, and the quantity of water that can be spared for construction. Employer is requested to confirm	1. Lakshadweep has limited power generation capacity. However, for construction purpose, the Contractor has to apply with Department of Electricity for required connection specifying load required and UTLA will consider the request if excess power is available. For details and for the electricity tariff visit <a href="http://powerlak.utl.gov.in">http://powerlak.utl.gov.in</a> Due to limited power availability, it is preferably suggested that the Contractor shall make arrangements for self generation of power to meet the construction requirements. Please refer Clause 3.7 of Article 3 of GCC of Volume I of the Bid Document also. Power shall be tapped from nearby tapping of UTLA. Please refer Drawing No. TDG128 at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7.  2. Fresh water in the island is very limited and hence water for construction and other purpose is not available with Authority / UTLA. Contractor has to make his own arrangement

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
					for the water.
272	General		General	Bidder requests the employer to clarify the below mentioned points 1) Whether Contractor shall be allowed to install borehole for taking water 2) Bidder requests the employer to share any test report of ground water at island. Employer to confirm	1) At present there is no restriction to install borehole for taking water for construction by the Contractor. However, the same shall be installed at the risk and cost of the Contractor. All approvals / permits in this regard shall be taken by the Contractor. However, UTLA shall extend all assistance to the Contractor to obtain such approvals and permits. 2) No test report of ground water is available with the Authority. However, Bidders can obtain relevant details from web site ( <a href="http://www.cgwb.gov.in">www.cgwb.gov.in</a> ) of Central Ground Water Board, Ministry of Jal Sakthi, Govt. of India.
273	Volume – I Part II Article 3 Clause 3.7	40	At present there is no tariff for berthing of Contractor's vessels in UTLA.	Bidder requests the employer to provide the following details pertaining to the existing jetty 1) Layout of existing Jetty 2) Draft during Low and High tidal condition 3) Capacity of the deck (T/Sqm) in the existing jetty. Employer to Confirm	1) & 2) The following jetties are presently available in Kadmath: <ul style="list-style-type: none"> <li>• Western Jetty: The jetty inside the lagoon is 18m long and 14.7m wide. The top level of the jetty is at (+) 3.5m and has a dredged depth of (-)1.5m. An approach of 69m long and 6m wide connects the jetty to land. This jetty was constructed in 1979.</li> <li>• In addition to the western jetty there is a southern jetty and a small eastern jetty which is used for tourism purposes.</li> </ul> 3) The existing western jetty is an old operating jetty. Unloading of heavy cargo is not advisable. It is advised that Bidders to visit the site and assess at their own risk the fitness of using the existing jetty for unloading cargo for construction purposes.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep**  
**[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
274	Volume – I Part II Article 3 Clause 3.9	40	a) The Contractor accepts complete responsibility for having foreseen all difficulties and costs of successfully completing the Works; b) the Contract Price shall not be adjusted to take account of any unforeseen difficulties or costs; and c) the Scheduled Completion Date shall not be adjusted to take account of any unforeseen difficulties or costs. For the purposes of this Clause, unforeseeable difficulties include physical conditions like man-made or natural physical conditions including subsurface and hydrological conditions which the Contractor encounters at the Site during execution of the Works.	Bidder requests the employer to provide suitable time and cost compensation to the Contractor for delays due to un foreseeable difficulties which are not attributable to him. Enforceable natural physical conditions including subsurface and hydrological conditions which the Contractor encounters at the Site shall falls under force majeure condition and the cost and time must be suitably compensated to the Contractor Employer to confirm	Not accepted. Tender conditions shall prevail.
275	Volume – I Part II Article 4 Clause 4.3	42	Authority prior to the award of the Contract, save and except for Sections of the Project which do not exceed 10% (ten per cent) of the total land required for the Project.	This clause is not clear. Bidder request employer to elaborate the same	"save and except for Sections of the Project which do not exceed 10% (ten per cent) of the total land required for the Project.. " stands deleted. Please see Addendum/Corrigendum No.7 also.
276	Volume – I Part II Article 6 Clause 6.1.3	46	The Contractor acknowledges and hereby accepts the risk of inadequacy, mistake or error in or relating to any of the matters set forth in Clause 6.1.1 above and hereby acknowledges and agrees that the Authority shall not be liable for the same in any manner whatsoever to the Contractor, or any person claiming through or under any of them, and shall not lead to any	Bidder requests the employer to provide suitable time and cost compensation to the Contractor for delays due to any mistakes which are not attributable to him. Employer to confirm	Not accepted. Tender conditions shall prevail.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
			adjustment of Contract Price or Scheduled Completion Date.		
277	Volume – I Part III Article 7 Clause 7.5.3	49	The Contractor may, upon furnishing an irrevocable and unconditional bank guarantee substantially in the form provided at Annex-II of Schedule-9, require the Authority to refund the Retention Money deducted by the Authority under the provisions of Clause 7.5.1. Provided that the refund hereunder shall be made when the amount reaches half the value of the limit of retention money.	Bidder request to consider the required bank guarantee of 5% of CV before the first RA bill, so that there will be no cash retention from the Contractor running bill.  Employer to confirm	Not accepted. Tender conditions shall prevail.
278	Volume – I Part III Article 8 Clause 8.2	50	The Govt. land available for Contractor's Work Area, area for precast yard, material collection yard in the island will be handed over to the successful Bidder on free of cost and also may be provided at different locations. Any further land is required for the construction shall be arranged by the Bidder at his own cost from the private parties on lease terms.	Bidder request the employer to mark the land available in the overall layout. This is required to plan the logistics to avoid any delay. Bidder request the employer to indicate the tentative rate of land to lease the area for the private owner. Employer to confirm	At present there is no land available with Authority for Contractor's temporary facility. Contractor is to make their own arrangement for temporary facility from the private parties on lease or rent basis. However, UTLA will provide possible assistance to the Contractor to get the land from the private parties on lease or rent basis. As per the knowledge of the Authority, the tentative lease rate / rent for private land is about Rs. 50/- per sqm per year.
279	Volume – I Part III Article 10 Clause 10.1.1	55	Appoint a design director (the "Design Director") who will head the Contractor's design unit and shall be responsible for surveys, investigations, collection of data, and preparation of preliminary and detailed designs. The Design Director shall be from the Design consultancy firm to be appointed by the Contractor for the	1) Bidder presumes that the details of the design director shall be submitted post award of contract. 2) Bidder presumes that in house expertise of the Contractor shall be used if the employee of the Contractor meets the experience and qualification criteria.	1) No. Details of all Key Personnel proposed for the work including Design Director shall be submitted along with the Bid.  2) Accepted. If Bidders have executed similar works on EPC basis, the same can be considered for qualification under Design consultancy firm. However, they should provide

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
			project. The Design Consultancy Firm should have the experience in carrying out Detailed Design for "Similar Works" for at least 3 (three) projects of cost more than Rs.120.4 crores. Contractor shall provide all supporting documents confirming the eligibility of both Design Consultancy Firm and Design Director to the Employer for their approval;	3) Also, bidder requests to consider one project value of Rs.250 Cr (80% of 313 Cr) for experience of similar work/any other infrastructure projects.  Employer to confirm	proof for carrying out the Detailed Design in-house.  3) Not accepted. Tender conditions shall prevail.
280	Volume – I Part III Article 10 Clause 10.3.3	60	The Parties expressly agree that the total amount of Damages under Clause 10.3.2 shall not exceed 10% (ten percent) of the Contract Price.	Bidder requests the employer to consider 5% of CV as maximum liquidated damages. Employer to confirm	Not accepted. Tender condition prevails
281	Volume – I Part III Article 15 Clause 15.1.1	75	The Contractor shall be responsible for all the Defects and deficiencies, except usual wear and tear in the Project or any Section thereof, till the expiry of a period of 2 (two) years commencing from the date of Provisional Certificate or expiry of a period of 18 (eighteen) months from the date of Completion Certificate, whichever is later (the "Defects Liability Period").	Bidder requests the employer to consider one year as defect liability period. Employer to confirm	Not accepted. Tender condition prevails.
282	Volume – I Part IV Article 17 Clause 17.1.2	80	The Contract Price includes all duties, taxes, royalty, and fees that may be levied in accordance with the laws and regulations in force as on the Base Date on the Contractor's equipment, Plant, Materials and supplies acquired for the purpose of this Agreement and on the Works undertaken under this Agreement. Nothing in this Agreement shall relieve	Bidder presumes that the Contract price to be quoted by the bidders shall be inclusive of all taxes except GST. The GST shall be reimbursed to the Contractor as per the prevailing norms. Employer to confirm	Yes. The quoted price in the Schedule - II - Price Bid is exclusive of GST, but inclusive of all other taxes and overheads. GST will be paid extra.

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<b>COCHIN PORT AUTHORITY</b>					
<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
			the Contractor from its responsibility to pay any tax including any tax that may be levied in India on profits made by it in respect of this Agreement.		
283	Volume – I Part IV Article 17 Clause 17.1.3	80	The Contract Price shall not be adjusted for any change in duties, taxes etc.	If there is a variation in duties and taxes due to government decision from the bid submission date, then the same must suitably compensated to the Contractor. Kindly Confirm	Yes. If there is a variation in duties and taxes due to government decision from the bid submission date, then the same must suitably compensated to the Contractor. Please refer Clause 17.13 of Article 17 - Payments of Volume - I of Bid Document.
284	Volume – I Part IV Article 17 Clause 17.2.1	80	The Authority shall make an advance payment (the "Advance Payment"), equal to 10% (ten per cent) of the Contract Price, for mobilisation expenses and for acquisition of equipment. The Advance Payment shall carry simple interest at the rate of one year SBI MCLR plus 2% (two per cent) per annum and shall be made in two equal instalments.	Bidder requests the employer to provide Interest free mobilization advance of 10% of CV in order to improve the cashflow of the project. Employer to confirm	Not Accepted. Tender Conditions shall prevail.
285	General		Secured advance	As the location of the project is far from the mainland and considering the constraints in transporting the materials , Contractor needs to buy all the materials required for construction well in advance and keep stock at site yard. Considering the same, bidder request the employer to provide 75 % of material value as secured advance from the approved BBU along with Mobilization advance , which shall be recovered from the RA bills. This will	Accepted. Please see Addendum/Corrigendum No.7 also.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				enable the Contractor to mobilize the required materials without any delay. Employer to confirm	
286	Volume – I Part IV Article 17 Clause 17.4	82	The Contractor shall submit a statement (the "Stage Payment Statement"), in 3 copies, by the 7th (seventh) day of a month to the Authority's Engineer in the form set forth in Schedule-16, showing the amount calculated in accordance with Clause 17.3 to which the Contractor considers itself entitled for the completed stage(s) of Works. The Stage Payment Statement shall be accompanied with the progress reports and any other supporting documents. The Contractor shall not submit any claim for payment of incomplete stages of work.	Bidder request the employer to allow the submission of Billing break up after award of the project. The billing break up shall be used only for purpose of monthly billing only. Also bidder requests the employer to consider releasing monthly payments to the Contractor as per the billing breakup submitted based on the progress of the work. Employer to confirm	Contractor will be allowed to raise the Monthly Payment based on the progress of the work. Please refer Clause 17.3.2 of Article 17 - Payments of Volume - I of Bid Document.
287	Volume – I Part IV Article 17 Clause 17.8.4	85	Price adjustment for Works c) Price adjustment for change in costs shall be paid in accordance with the following formulae: i) $VBR = 0.85 BR \times [PL \times (LI - LO)/LO + PF \times (FI - FO)/FO + PC \times (CI - CO)/CO + PS \times (SI - SO)/SO]$ Where VBR = Increase or decrease in the cost of Major Bridges and Structures .during the period under consideration due to changes in the rates for relevant components PC, PL, PS and PF are the percentages	1) The price adjustment formula is covering only 50% of the project weightage. 2) As the project duration is 36 months and various activities is involved including Civil and MEP works. Bidder request to consider 100 % project weightage and also request to add plant & machinery and all commodities component as per the below formula (a) Price adjustment shall be applied on completion of the specified stage of the respective item of work	1) Price adjustment has been considered only for Cement, Labour, Steel and Fuel. For plant, machinery and other materials there is no provision for price adjustments. Hence it is limited to 50% only.  2) Not accepted. Tender conditions shall prevail.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep**  
**[T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
			<p>of cement, labour, steel/components (including strands and cables), fuel and lubricants respectively for the relevant item as below;            PC-0.05            PL-0.20            PS-0.15            PF-0.10</p>	<p>(b) Adjustment for each item of work/stage shall be made separately.            (c) The following expressions and meanings are assigned to the value of the work done:            RW= Value of work done for the completion of a stage as per RA Bills.            AW = Value of work done for the completion of a stage            (d) Price adjustment for changes in cost shall be paid in accordance with the following formulae:            (i) Labour :  <math display="block">VRW = 0.85 RW \times 15\% \times (LI - LO)/LO</math>           VRW = Increase or decrease in the cost of works during the period under consideration due to changes in the rates for relevant components as stated in sub-paragraph            LO = The consumer price index for industrial workers in the State of UTLA, published by Labour Bureau, Ministry of Labour, Government of India, (hereinafter called "CPI") for the month of the Base Date.            LI = The CPI for the month three months prior to the month to which the IPC relates.            (ii) Cement :  <math display="block">VRW = 0.85 RW \times 20\% \times (CI - CO)/CO</math>           CO = The WPI (2011-12 series) for</p>	

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				<p>Ordinary Portland Cement for the month of the Base Date.            CI = The WPI (2011-12 series) for Ordinary Portland Cement for the month three months prior to the month to which the IPC relates.            (iii) Steel:  <math>VRW = 0.85 RW \times 15\% \times (SI - SO)/SO</math>            SO = The WPI (2011-12 series) for Mild Steel - Long Products for the month of the Base Date.            SI = The WPI (2011-12 series) for Mild Steel - Long Products for the month three months prior to the month to which the IPC relates.            (iv) Lubricants and Fuel :  <math>VRW = 0.85 RW \times 15\% \times (FI - FO)/FO</math>            FO = The official retail price of high speed diesel (HSD) oil at the existing consumer pumps of Indian Oil Corporation ("IOC") on the Base Date.            FI = The official retail price of HSD at the existing consumer pumps of IOC nearest to the project road if not available on the project road on the first day of the month three months prior to the month to which the IPC relates</p> <p>(v) Other materials:</p>	

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
				VRW= 0.85 RW x 15% x (MI – MO)/MO MO = The WPI (2011-12 series) for all commodities for the month of the Base Date. MI = The WPI (2011-12 series) for all commodities for the month three months prior to the month to which the IPC relates. (vi) Plant , Machineries and Spares VRW= 0.85 RW x 20% x (AI – AO)/AO AO = The wholesale price index (2011-12 series) as published by the Ministry of Commerce & Industry, Government of India (hereinafter called "WPI") for construction machinery for the month of the Base Date. AI = The WPI (2011-12 series) for construction machinery for the month three months prior to the month to which the IPC relates.	
288	General		Detailed Project Report	For a comprehensive understanding of the project scope, technical requirements, and design expectations, we kindly request the employer to share the Detailed Project Report (DPR) including project estimate that has been prepared as part of the tender process. The DPR will provide critical insights into the project specifications, site	The required details is already provided in the tender document elaborately. However, providing DPR reports shall be considered at later stage.

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				conditions, design parameters, and other relevant details. Employer to confirm	
289	Volume - I Part III Article-9 Clause 9.1	53	Generally, there is no restriction to use the existing roads for movement of construction vehicle, equipment and materials. Notwithstanding anything to the contrary contained herein, the Contractor shall ensure that the respective entities owning the existing roads, right of way, structures, or utilities on, under or above the Site are enabled by it to keep them in continuous satisfactory use, if necessary, by providing suitable temporary diversions with the authority of the controlling body of that road, right of way or utility	Bidder requests Employer to indicate the roads around eastern and western jetty marking the road widths for planning purpose	Details of roads in the vicinity of the project site is available in the Topographic Survey data shared with Bidders at Appendix L at Addendum/ Corrigendum No. 7.
290	Volume – I Appendix XIII	179	List of Minimum Key Equipments	Bidder requests the employer to consider the mentioned points for equipment: 1) As there is no scope for long arm excavator of EX 470 capacity and PC 300, bidder requests the employer to remove it from the minimum key equipments and consider excavators (PC 200) of small capacity which will be suitable for this project and narrow road condition at project site 2) Considering the width of the existing roads , bidder request the employer to consider tractors instead of dumpers	Not Accepted. However, Please see Addendum / Corrigendum No. 7 for modified list of Minimum Key Equipment.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				3) Considering the difficulty in the movement of transit mixer due to narrow road in the island, bidder requests the employer to consider small capacity automatic concrete batching equipment in place of batching plant and transit mixer. Employer to confirm	
291	Volume – I Appendix XIII	179	A)1) Resident Construction Manager / Resident Engineer (Mech) – 1 No. 2) Project Engineer (Mech) – 1 No. 3) Project Engineer (Electrical) – 1 No. 4) Quality Engineer (Mech) (QA/QC)- 1 No. 5) Field Engineer – (Mech) - 1 No. 6) Field Engineer – (Electrical) - 1 No. B) 1) Quantity Surveyor – 2 Nos. 2) Safety Officer / Safety Engineer – 2 Nos.	For Point A, considering the scope of the electrical and mechanical works involved in the project, the requirement of key personal pertaining to electrical and mechanical personal is very high. Hence bidder request the employer to consider one field engineer for mechanical and electrical works. For Point B , the bidder requests the employer to consider one quantity surveyor and one safety officer. Employer to confirm.	Not Accepted.  However, Please see Addendum / Corrigendum No. 7 for modified list of Minimum Key Personnel.
292	Volume - I Section 4 Clause 4.5.4	17	Section – 3 : Construction of marine and land side facilities including jetty and approach trestle on western side. To be completed within 18 months from Date of Commencement of work	Considering the construction methodology, the sequence shall be mobilization, GTI, detailed designing, procurement, hence bidder requests to amend the completion of western jetty by 30th month.	Not accepted. However, the completion period is revised to 24 months for Western Jetty. Please see Addendum/Corrigendum No.7 also.

<b>COCHIN PORT AUTHORITY</b>					
<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
293	Volume - I Part III Article 10 Clause 10.4.1	60	Extension of Time	Bidder understands that the mobilization of manpower to the island is a challenge. This is due to limited permits per day and availability of ferry services to the island from Cochin. Considering the same, the cumulative delay shall be recorded due to delay in manpower reaching island, this shall not be attributable to the Contractor and the authority shall aid the Contractor in getting required EOT due to this delay.	Not acceptable. Tender conditions shall prevail.  Contractor shall be responsible for the mobilisation of the manpower and plan accordingly their logistics. However, Authority/UTLA shall facilitate upto 10% of the ship tickets for the project on prior intimation by Contractor of more than one month.
294	Volume – II Part I Clause 1.1.1.3 & 1.1.2.3	2 & 4	The scope of the work includes development of the project site which includes levelling and filling of all low lying area within the project site to be raised to about (+)5m CD on the Eastern Side. The scope of the work includes development of the project site which includes levelling and filling of all low lying area within the project site to be raised to (+)3.5m CD on the Western Side.	Bidder requests Employer to provide topography drawing of the around worksite to determine the filling quantity. Also bidder requests the employer to clarify if any filling earth is available at island to utilize for the same and also request to provide the location of the available earth. Employer to clarify	The topographic survey data shall be shared with Bidders, but for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. The topographic survey data is attached at Appendix L at Addendum / Corrigendum No.7.  Location for sourcing filling earth material shall be identified by the Contractor.
295	Tender Drawing- TDG102		Location of western jetty	The proposed western jetty is very close to existing Jetty. Hence Existing jetty cannot be used during construction of proposed jetty. Employer to confirm the location of western jetty	The location of proposed Western Jetty is fixed and shall be at the location mentioned at drawings at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7.  The existing jetty will be operational for small vessels without affecting the proposed construction activity.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
296	Volume - II Clause 1.1.1.2 & Drawing TDG101	2	The proposed jetty is connected to the land by an approach trestle of width varying between 10 to 18 m and of length not less than 130m up to landfall with suitable protection at the landfall interface with the approach road.	As per drawing TDG101 and TDG104 width of approach trestle is mentioned as 8.5m which is different from scope of the project. Kindly clarify the width of the approach trestle	Width of Approach Trestle varies from 10m to 18.4m. Please see relevant clauses and drawings pertaining to Kadmath island.
297	Volume - II Part 1, Clause 1.1.1.5	3	<b>HANDLING EQUIPMENT AND GANGWAY</b> Also to facilitate embarkation and disembarkation of passengers to and from the vessels, it is proposed to provide a gangway of length of about 12m and minimum width 1m at the eastern jetty as per specification provided in tender drawing	Gangway specification and details is not available. Please clarify.	Please refer drawing No.TDG136 in Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7 for details of gangway
298	Volume - II Part 1, Clause 1.1.2.2	4	The proposed jetty is connected to the land by an approach trestle of width varying between 13 to 18.4m and length not less than 225m up to landfall with suitable protection at the landfall interface with the approach road.	As per drawing TDG102 and TDG106 width of approach trestle is mentioned as 8.5m which is different from scope of the project. Kindly clarify	Width of Approach Trestle varies from 10m to 18.4m. Please see relevant clauses and drawings pertaining to Kadmath island.
299	Tender Drawing TDG105, TDG106		Pile cut off level for western jetty and approach trestle	Pile cut off level for western jetty and approach trestle is not clear. Kindly clarify	Pile cut off level shown in tender drawings are for information only. Contractor shall finalise based on their detailed design and construction methodology. Please refer drawings at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7 for Pile cut off level for western jetty and approach trestle

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**Pre Bid Queries and CoPA's responses thereon**

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
300	Volume - II ,Part 1, Clause 1.1.2.3.2	5	Compound Wall It is proposed to provide compound wall around the plot with height of 2.5m as shown in the tender drawings	Required Length and details of compound wall is not available. Please clarify	Please refer Drawing No. TDG125 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details of Compound Wall.
301	Volume - II ,Part 1, Clause 1.1.2.5	6	1.1.2.5.2, 3 Development Of Finger Jetty And Ancillary Facilities	Plan, elevation & section drawings are not available. The design requirement for the structures mentioned is also not available. Please clarify	The details are available at Volume III - Tender Drawings (Modified). The Drawings, Scope Matrix, Technical Specifications etc. are revised and placed at Addendum / Corrigendum No. 7.
302	Volume - II ,Part II Clause 1.1.6	4	The geotechnical data available with the Employer for the project site will be shared with the bidders for information only	Geotechnical report and bathymetry report is not available. Kindly provide geotechnical investigation data available and bathymetry report for both western and eastern jetty. Only soil profile is available. Employer to confirm.	The report of Geotechnical investigation and Bathymetry survey data carried out in 2024 is shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. The Bathymetry data and Geotechnical investigation are attached at Addendum / Corrigendum No.7 as Appendix J and Appendix K respectively.
303	Volume - II, Part II Clause 2.1.3.(ii) & Clause 5.3.6.1	5 & 70	Grade of concrete for Substructure & Superstructure M40  M30 grade of concrete shall be used for call reinforced cement concrete members.	Both the clauses give different specification for the grade of concrete, Bidder requests the employer to provide clarification on the grade of concrete to be considered for Substructure and Superstructure works.	Concrete grade for marine structures shall be M40. Please refer Clause 2.1.3 at Volume II – Part II – Technical Specifications of the Bid Document.  Concrete grade for Buildings shall be M30. Please refer Clause 5.3.6.1 at Volume II – Part II – Technical Specifications of the Bid Document.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
304	Volume – II Part II Clause 2.1.3 (v)	6	PP Fibre in M25 screed 4.5 kg/m3	The quantity mentioned is very high and generally such quantities are specified only when enhanced fire resistance is required. Otherwise, 0.6 kg/m3 or 0.91 kg/m3 only specified to mitigate the shrinkage cracks. Please confirm.	The quantity of PP Fibre is reduced to 1.5kg/cum. Also, the surface of wearing course shall be finished with floor hardener of approved quality @ 5kg/m2 to provide highly abrasion resistant surface. Please see Addendum/Corrigendum No.7 also.
305	Volume – II Part II Clause 2.1.14.7(g)	38	A specified tolerance of 0.5% for water batching	IS 4925 requirement is 1% and request you to consider the same value as part of the specs	Not accepted. Tender conditions shall prevail.
306	General		General	Bidder understands that staffs and required manpower can be mobilized to the Island Only through Cochin Port. Bidder requests if he can arrange for his own ferry to carry his manpower in bulk with required formalities, as number of passengers allowed are limited on available ferry services.	At present staffs and required manpower can be mobilized to the Island through vessels operated by UTLA. However, the Contractor shall obtain all necessary permits and approvals from MMD, IRS and other stakeholders to use Contractor's own ferry at their own risk and cost. Authority will extend all possible support to Contractor in this regard. Also Contractor has to obtain necessary permits for mobilising manpower from UTLA through Authority.
307	General		General	Bidder requests to have a second round of pre-bid queries after response to this pre-bid query is provided by customer as few details are still awaited.	Bidders can raise queries on the additional documents uploaded along with Pre Bid replies within one week of uploading the documents and Authority may clarify only the relevant queries through an Addendum/Corrigendum, if required.

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
308	General		General	Bidder requests customer to share the passenger vessel chart for the entire year from Cochin to Kadmath Island. Bidder also request the ticket prices for the construction workers. This is required to plan the movement of manpower.	The time table of ferry services can be obtained from UTLA website <a href="https://lakport.utl.gov.in">https://lakport.utl.gov.in</a> .
309	General		Geotechnical Report	Bidder request employer to provide geotechnical engineering report for the proposed development, in addition to the provided borehole profile.	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix – K at Addendum / Corrigendum No.7 for geotechnical investigations report.
310	General		Topography (CAD file)	Bidder request employer to provide CAD file of topographical data within project limits to estimate earthwork quantities and for design detailing.	AutoCAD drawings can be collected from the Office of the Authority. The data shared is for information purpose only.
311	General		Bathymetry survey (CAD file)	Bidder request employer to provide bathymetry data within project limits to estimate earthwork quantities and for design detailing.	AutoCAD drawings can be collected from the Office of the Authority. The data shared is for information purpose only.

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
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<b>[T9/T-2040/2024-C]</b>					
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312	Volume - II Part II Clause 2.4.19.6	58	Pile Termination Criteria (Soil)	Bidder to confirm if confirmatory SPT to be conducted on every pile in project as proposed in Page 56 of Bid Document-Volume II-Part I (or) SPT N shall be correlated with pile penetration ratio (PPR) as per IRC-78 guidelines.	SPT shall be conducted for all pile founded in soil other than rocky strata.  PPR shall be considered if the pile is founded on rocky layer.
313	Volume - II Part II Clause 2.4.19.6	58	Pile Termination Criteria (Rock)	Bidder request employer to consider socketed length of pile will be based on grade of rock during detailed design.	Accepted. The socketed length of Pile shall be as per the design requirements. Pile termination criteria of minimum of 1 X diameter socketing shall be considered only for hard rocks. However minimum socket length shall be as per clause 2.4.19.6 of Volume II – Part II - Technical Specifications of the Bid Document.
314	Volume - II Part II Clause 2.4.19.11	62	Alternate Method of Load Test on Pile	Bidder request employer to consider High-Strain Dynamic Load Test for initial load test due to constraint of procurement of large quantum of kentledge material.	Not accepted. Tender conditions shall prevail.
315	Tender Drawings		Location of Warehouse or inclusion in scope	Bidder requests employer to mark location of warehouse in Drawing TDG101. Notice Inviting Tender (NIT) document dated 04.12.2024, does not include warehouse in the ancillary developments proposed at eastern side, so please clarify if warehouse building is included in east side development	NIT dated 04.12.2024 stands withdrawn and not to be included during bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document. Warehouse is in the Eastern side and the location of Warehouse is shown in the revised drawings at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7.

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<b>[T9/T-2040/2024-C]</b>					
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316	Volume II Part I Clause 1.1.1.5 & Tender Drawing General	3	Gangway	Bidder requests employer to mark location of gangway in Drawing TDG001, and provide associated gangway drawings mentioned in Page 3 of Bid Document-Volume II-Part I	Contractor has to provide the Gangway at designated location within project site as per the direction of Authority's Engineer.  Please refer Drg. No. TDG136 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details of Gangway.
317	Volume II Part I Clause 1.1.2.5	5	Clarification on Ancillary structures	Notice Inviting Tender (NIT) document dated 04.12.2024 lists ancillary structures as a one-storied passenger waiting hall with a warehouse and security building, as shown in drawing TDG002. However, this is not in line with Bid Document-Volume II-Part 1 (page 5) which lists ancillary structures as a three-storied passenger facilitation centre. Please clarify.	NIT dated 04.12.2024 stands withdrawn and not to be included during the bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document.  The details of proposed buildings are shown in the revised drawings at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7.
318	General		Location of Boat Repair Shed, Ice Plant and Fuel Station	Bidder requests employer to clarify if the boat repair shed, ice plant and fuel station shown in drawing TDG104 are to be considered in addition to repair shed, ice plant and fuel station associated with slipway (as shown in drawing TDG102).	NIT dated 04.12.2024 stands withdrawn and not to be included during the bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document.  Boat repair shed, ice plant and fuel station shown in the revised drawings at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7 are to be considered, whereas repair shed, ice plant and fuel station associated with slipway need not be considered.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

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319	General		Fish Collection Centre Location	Bidder requests employer to mark location of proposed fish collection centre in Drawing TDG002, and provide associated drawings.	Fish Collection Yard area is not envisaged in the scope of present Contract. Please see Addendum/Corrigendum No.7 also. Please refer drawings at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7.
320	Tender Drawing		Dredged Slope	Bidder requests employer to confirm if a dredged slope of 5H:1V is to be maintained as shown in drawing TDG105 or if slope should be maintained at 6H:1V as mentioned in page 6 of Bid Document-Volume II-Part II.	Dredge slope of 6H:1V shall be considered for the design. Please see drawings at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7.
321	Volume 1 NIT Clause 3.2.1	13	Sea plane on floating pontoon	Sea plane details shall be provided to accommodate in the floating pontoon and also the location of pontoon to be mentioned	Concrete floating pontoons for seaplanes are not included in the scope of present Contract.
322	Volume 1 NIT Clause 3.2.1	13	Sea plane on floating pontoon	Whether pontoon can be of steel material. Employer to confirm	Floating pontoons for Seaplane is not envisaged in the scope of present Contract.
323	Tender Drawing TDG102		Concrete Floating Pontoons	Bidder requests employer to mark location of proposed concrete floating pontoons for seaplanes in Drawing TDG002 , and provide associated drawings.	Concrete floating pontoons for seaplanes are not included in the scope of present Contract.
324	Tender Drawing TDG103		Existing Jetty Operations	Bidder requests employer to confirm that existing jetty to the north of proposed western jetty can be left in place. Please inform if the existing jetty is currently operational and will remain so during construction works.	Yes. The exiting jetty is currently operational and shall be left in place.  The existing jetty will be operated for vessels without having significant interference with the proposed construction activity.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

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325	Tender Drawing TDG103		Existing Jetty Interface	This is adjacent to Western jetty. Clearance for minimum interference between the jetties shall be mentioned in terms of clear gap between the existing jetty and proposed jetty and existing trestle and proposed trestle	The proposed Western Jetty shall be constructed as per drawings at Volume III - Tender Drawings (Modified) at Addendum/Corrigendum No. 7. Minimum gap of 2m shall be maintained from the existing jetty.
326	Tender Drawing Volume II Clause 1.1.1.3.4	3	Compound Wall	Bidder requests employer to mark location of compound wall in Drawing TDG001, and provide compound wall length required.	Please refer Drawing No. TDG125 at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details of Compound Wall.
327	Tender Drawing TDG104		Finger Jetty Location	Bidder requests employer to mark location of proposed finger jetty in Drawing TDG002, and provide associated drawings.	Please refer drawings at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for location and details of finger jetty.
328	Tender Drawing TDG104		Finger Jetty Location	Notice Inviting Tender (NIT) document dated 04.12.2024, does not include finger jetty in the ancillary developments proposed at western side, so please clarify.	NIT dated 04.12.2024 stands withdrawn and not to be included during bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document. Please refer the revised drawings at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7.
329	Electrical	-	Incoming Power Supply	Kindly confirm the incoming Power Supply location tap off point for the eastern side and western side.	Power shall be tapped from nearby tapping point of UTLA. Please refer Drawing No. TDG123 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7 for Electrical cabling layout.
330	Electrical	-	SLD	Kindly provide proposal of Tender drawings/schemes for Electrical (SLD) & Instrumentation works	Please refer Drawing Nos. TDG127 and TDG128 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7 for SLD & instrumentation works.

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[T9/T-2040/2024-C]**

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331	Electrical	-	Electrical Building	Kindly provide the tentative location layout of dedicated to the Electrical / Control Building in eastern side and western side to make further clarity	Please refer Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7 for drawings. Individual SLD for all the buildings and the HT panel SLD are also shared for clarity.
332	Electrical	-	exclusion , if any	Kindly clarify any exclusion is their scope of supply	As per the understanding of Authority, there is no exclusion in the scope of supply.
333	General		Raw Water Supply	Raw Water Supply , Fire water tank fill line, potable water supply line, sewage line, waste water line terminal location shall be marked on the drawing	Please refer drawings at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7 for Plumbing Layout details.
334	General		Fire Fighting System	Fire water Tank and Pump House location shall be marked on the drawing	Please refer Drawing No. TDG104 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7 for Fire water tank and pump house location.
335	General		Hydraulic lifting	Hydraulic lifting cranes of 25T lifting capacity is requested, however make, Model, Type of operation, Lift, Material of construction etc., shall be provided for procurement.	Details of crane are provided at Appendix N at Addendum/ Corrigendum No.7.
336	General		HVAC	AC, exhaust fan requirement location shall be specified.	Please refer Drawing Nos. TDG137 &TDG138 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7 for location details pertaining to HVAC.
337	General		Hoist	Hoist requirement is not specified, If required indicate the capacity and locations	Hoist cranes is not included in the scope of present Contract. However, for structural design of the building, minimum 8T crane shall be used.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
338	General		Bollard	Capacity & quantity of Bollard requirements shall be provided.	Capacity and quantity of Bollard shall be as per Volume III - Tender Drawings [Modified] at Addendum/ Corrigendum No.7. The bollard shall be placed preferably at every pile bent location and the spacing shall be maximum limited to 7m except for the location where staircase is provided. Mooring forces and bollard capacity has been arrived based on IS 4651 (Part 3): 2020. However, bollard capacities indicated in the drawings and specifications are minimum requirement. Since it is EPC contract, Contractor shall arrive sizes based on their design and construction methodology.
339	General		Fender	Location & quantity of fender requirements shall be provided.	Except for tyre fender and arch type fenders, for all other type of fenders, the fenders shall be provided preferably at every alternate pile bent locations subject to maximum spacing of 14m except for the location where staircase is provided. Tyre fenders shall be provided continuously. Arch fenders shall be provided at all pile bent locations subject to a maximum of 7m.
340	General		Exclusion	Ice plant, work shop equipment and Fuel station is excluded from Bidder scope, Please reconfirm.	The scope of present contract includes only the construction of building structure and MEP works for Ice Plant Building, Boat repair Shed and Fuel Station. The scope does not cover the equipments and machineries for these buildings.

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[T9/T-2040/2024-C]**

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341	Volume I Article 4 Clause 4.1.3 & Article 8 Clause 8.2	41 & 50	The Govt. land available for Contractor's Work Area, area for precast yard, material collection yard in the island will be handed over to the successful Bidder on free of cost and also may be provided at different locations. Any further land required for the construction shall be arranged by the Bidder at his own cost from the private parties on lease term	Bidder requests the employer to clarify the total area available for site establishment, precast & material collection yard and its tentative locations with respect to eastern and western jetty.	At present there is no land available with Authority for Contractor's temporary facility. Contractor to make their own arrangement for temporary facility from the private parties on lease or rent basis. However, UTLA will provide possible assistance to the Contractor to get the land from the private parties on lease or rent basis.
342	Volume I Article 4 Clause 4.1.3 & Article 8 Clause 8.2	41 & 50	For land side facilities the Govt. land available is not adequate for the proposed facilities. Hence, the Authority is in the process of land acquisition from the private land owners. The available land will be handed over to the Contractor immediately and balance land for the development of infrastructural facilities will be handed over to the Contractor only in a phased manner as per the progress of the Work.	Bidder requests Employer to indicate the land area currently available for planning purpose.	More than 90% of the project area will be handed over to the Contractor on or before the Date of Commencement of Work. The balance project area will be handed over by the Employer subsequently based on mutual discussion with the Contractor as per their construction schedule. The demarcated land area shall be shared to the successful Bidder on handing over of the Project area. Employer will ensure that the handing over of the land will not affect construction progress.
343	Volume II Part I Clause 1.1.1.3 Clause 1.1.2.3	2 & 4	The scope of the work includes development of the project site which includes levelling and filling of all low lying area within the project site to be raised to about (+)5m CD on the Eastern Side	Bidder requests Employer to provide topography drawing of the around worksite to determine the filling quantity	The topographic survey data is shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own cost. Please see Appendix L at Addendum / Corrigendum No.7.
344	Tender Drawing TDG103		Location of western jetty	The proposed western jetty is very close to existing Jetty. Hence Existing jetty cannot be used during construction of proposed jetty. Employer to confirm the location of	The location of proposed Western Jetty is fixed and shall be at the location mentioned at drawings at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7. The existing jetty will be operational for vessels

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<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				western jetty	without affecting the proposed construction activity.
345	NIT Drawings - 8 Nos. Volume III Tender Drawings		NIT Drawings- 8 Nos. and Volume III Tender Drawings	There is a mismatch in general layout of western and western jetty structures between both sets of drawings (NIT Drawings - 8 Nos. and Volume III Tender Drawings) attached to tender document. Kindly confirm which set of drawings needs to be followed for tender process.	NIT dated 04.12.2024 stands withdrawn and not to be included during bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document. The drawings at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7 shall be considered for the tender process.
346	Volume - II Part I Clause 1.1.1.3.1	2	Ample parking space is provided for smooth movement of passenger and goods.	Details for parking areas not available in drawing and tender document. Kindly provide relevant details and specifications required for parking space.	Parking area is removed from the scope of the present Contract. Please refer Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No.7.
<b>BIDDER 'E'</b>					
347	Volume III Tender Drawing		General	Please share the AUTOCAD drawings	AutoCAD drawings can be collected from the Office of the Authority. The data shared is for information purpose only.
348	Volume-I, Table 1 of NIT	V	Pre-Bid Query	Considering the scope of work & EPC contract, bidder request to extend query submission date to 07 days before last date of bid submission.	Not Accepted. The Bid Clarification date had been extended up to 23.02.2025. Please see Addendum / Corrigendum No. 4. However, Bidders can raise queries on the additional documents uploaded along with Pre Bid replies within one week of uploading the documents and Authority may clarify only the relevant queries through an Addendum/Corrigendum, if required.

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<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
349	Volume I Section 3 Clause 3.9.1	9	Bid Validity	Bidder request to consider the bid validity period of 90 Days instead of 180 days	Not accepted. Tender conditions shall prevail.
350	Volume I Article 3 Clause 3.7	40	Obligations relating to electricity, water and other services	Bidder request to please provide the tapping point for Electric connection from Department of Electricity.  Also kindly provide the nearest tapping point for water supply connection.	Lakshadweep has limited power generation capacity. However, for construction purpose, the Contractor has to apply with Department of Electricity for required connection specifying load required and UTLA will consider the request if excess power is available. For details and for the electricity tariff visit <a href="http://powerlak.utl.gov.in">http://powerlak.utl.gov.in</a> Due to limited power availability, it is preferably suggested that the Contractor shall make arrangements for self generation of power to meet the construction requirements. Power shall be tapped from nearby tapping of UTLA. Please refer drawing at Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7. Fresh water in the island is very limited and hence water for construction and other purpose is not available with Authority / UTLA. Contractor has to make his own arrangement for the water requirement.
351	Volume I Article 4 Clause 4.1.3(a)	41	Obligations of the Authority (Project Facilities)	1) Bidder request to kindly provide present acquired land for project facilities, along with earmarked drawing. 2) Bidder request to kindly provide tentative schedule of handover of Area for Project facilities to Contractor.	1) & 2) More than 90% of the project area will be handed over to the Contractor on or before the Date of Commencement of Work. The balance project area will be handed over by the Employer subsequently based on mutual discussion with the Contractor as per their construction schedule. 3) Employer will ensure that the handing over

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<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				3) Delay in handing over of Project area will have cost & time Implication and the same shall be compensated by employer to the Contractor	of the land will not affect construction progress. No variation for cost and time over-run shall be entertained in this regard.
352	Volume I Article 4 Clause 4.1.3(b)	41	Obligations of the Authority (Contractor's working area)	Bidder request to please provide earmarked drawing for location & area available for Contractor's temporary facility, which is being provided by authority free of Cost.	As of now there is no land available with Authority for Contractor's temporary facility. Contractor to make their own arrangement for temporary facility from the private parties on lease or rent basis. However, UTLA will provide possible assistance to the Contractor to get the land from the private parties on lease or rent basis.
353	Volume I Article 4 Clause 4.3	42	Obligations relating to Environmental and / or CRZ Clearances	Bidder understand that CRZ Clearance will be available at the time of LOA, any delay in clearance shall be compensated in terms of both time and cost.	Yes. Environmental/CRZ clearance is being obtained by the Authority and will be shared to the successful Bidder along with Letter of Acceptance.
354	Volume I Article 7 Clause 7.1	47	Performance Security	Bidder request to consider Performance Bank Guarantee of 3 % of Contract Value	Not accepted. Tender conditions shall prevail.
355	Volume I Article 7 Clause 7.5	48	Retention Money	Bidder request to modify release of retention as under - 50% within 7 Days of Project Completion - Balance 50% after Completion of DLP Period.	Not accepted. Tender conditions shall prevail.
356	Volume I Article 8 Clause 8.7	51	Geological and archaeological finds	Contractor request to consider compensation towards Cost & Time in case of any removal of geological and archaeological findings.	Not accepted. Tender conditions shall prevail.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

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357	Volume I Article 9 Clause 9.1	53	Existing utilities and roads	During site visit it was observed that existing public road are not capable to take load of heavy construction vehicle. In this case, if any rectification, modification is to be carried out by Contractor, they shall be remeasurable and paid at actual with 15% margin. For diversion, widening of existing road, if any permit & support required the same shall be provided by Employer.	If Contractor requires the road to be widened or strengthened for construction purpose, the same can be carried out by the Contractor at their own risk and cost. For widening the road, if land is to be acquired from private parties, the same shall be acquired from them directly or through UTLA and the cost of the same shall be borne by the Contractor. For diversion, widening of existing road etc., any permit or approval is required, the same shall be facilitated by UTLA subject to the consent of the land owner and on payment of compensation. Any fee to be remitted for obtaining the approval / permission shall be borne by the Contractor.
358	Volume I Article 9 Clause 9.2 & Clause 9.3	53	Shifting of obstructing utilities / New Facilities	1) Bidder request to provide existing utilities drawing for underground & overhead facilities.  2) Any Authority permission, approval for utility shifting shall be arranged by employer.  3) Bidder request to please consider compensation towards Cost & Time both if there is any type of delay in permits and approvals.	1) No existing utilities are present in the proposed project site as per the knowledge of the Authority. However, during execution if any utilities are encountered, the removal / realignment of the same shall be the responsibility of the Contractor. Drawings of details of major structures in the project area which needs to be demolished by the Contractor as part of the work is attached at Addendum / Corrigendum No. 7. 2) No. Contractor is responsible for obtaining all necessary permission, approval for utility shifting at their own risk and cost. 3) Not acceptable.

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
359	Volume I Article 9 Clause 9.4	53	Felling of Trees	Bidder request to please provide location & lead distance for disposal of felled trees, any other demolished materials.	Contractor shall themselves locate places for disposal of felled trees and demolished materials at their own risk and cost. However, UTLA will provide all possible assistance to Contractor for getting necessary clearances for the disposal site.
360	Volume I Article 10 Clause 10.3.2 Clause 10.3.3	59 & 60	Construction of the Project	Bidder request to please consider LD as follows 0.03% per day & maximum up to 5% of Contract Value	Not accepted. Tender conditions shall prevail.
361	Volume I Article 17 Clause 17.2	80	Advance Payment	Bidder request to please consider Interest free Mobilisation Advance of 10% of Contract Value in single instalment, after issue of LoA & submission of bank guarantee.	Not accepted. Tender conditions shall prevail.
362	Volume I Article 17 Clause 17.8	85	Price adjustment for Works	1. Bidder understand that Steel/Components include MS Plate for liner - Please Confirm 2. Total percentage of Cement, Labour, Steel & Fuel is not 100% Please clarify 3. Bidder request to please add Rebar (long Bar) for price adjustment 4. Base rate are considered for State of Haryana, whereas project location is UT of Lakshadweep. Please clarify.	1. Yes. Price adjustment is allowed for Pile liners. 2. The Authority considered price adjustment only for Cement, Labour, Steel and Fuel. For plant, machinery and other materials there is no provision for price adjustments. Hence it is limited only to 50%. 3. Rebar is already included in price adjustment. 4. It is clarified that the Base Rate to be considered is for Union Territory of Lakshadweep or Kochi, Kerala. Please see Addendum/Corrigendum No.7 also.
363	Volume I Article 17 Clause 17.9	86	Restrictions on price adjustment	Bidder request to consider Price adjustment during extension period also, for the extension of delay not attributed to Contractor.	Accepted. But Price adjustment will be considered for eligible extension period only.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
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364	Volume I Table 1 of NIT	V	Tender submission Due Date and Time	Considering the scope of work and challenges in logistic, bidder require an additional time to access the further parameters so we request to extended the bid submission date by 4 Week i.e., 07 April'2025	Please see Addendum/Corrigendum No.5 for the modified Bid Submission date.
365	Volume I Schedule 8	197	Applicable Permit	Following Permits shall be arranged by employer. (b) Permission of Village Panchayats and Pollution Control Board for installation of temporary/permanent structures for the project (e) Licence from inspector of factories or other competent Authority for setting up batching plant shall be provided by Employer. Kindly provide the location for setup of concrete batching plant and we understand the necessary permits and approvals shall be taken care by Employer. Please confirm the same.	Contractor is responsible for obtaining all necessary approvals and permits necessary for construction except for Environmental / CRZ Clearance. Permission for establishment of any structure permanent / temporary shall be obtained from the Deputy Collector of the island. However, UTLA shall extend all assistance to the Contractor to obtain such approvals and permits.  Appropriate location for setting up of concrete batching plant shall be identified by the Contractor at their own risk and cost. Also, necessary permits and approvals shall be taken the Contractor. Permission for establishment of concrete batching plant shall be obtained from the Deputy Collector of the island. However, UTLA shall extend all assistance to the Contractor to obtain such approvals and permits.
366	General		General	Kindly Provide tentative location for development of temporary load out point for loading/unloading of Plant, Machinery & construction material.	Location for development of temporary load out point for loading/unloading of Plant, Machinery & construction material shall be identified and procured by the Contractor at his own risk and cost. However, UTLA shall extend all assistance to the Contractor for the same.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

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367	General		Price Bid	Bidder request to please confirm the quoted bid price is excluding or Including GST.	The quoted price in the Schedule - II - Price Bid is exclusive of GST, but inclusive of all other taxes, overheads and other incidental expenses. GST will be paid extra. Please see Addendum/Corrigendum No.7 also.
368	Volume I Appendix VII	172	Price Schedule	In Appendix - VII (Schedule of Price) reference quoted in second paragraph "clause 5.63 of Volume-I" is nowhere mention in Volume - I, Please clarify	Clause 5.63 is replaced with Clause 17.1 of Article 17 of Volume I – Part I - Qualification Requirements. Please see Addendum/Corrigendum No.7 also.
369	Volume III Tender Drawings		Dredging	1. We understand that dredging is not covered under this contract - Please confirm 2. Kindly Confirm the dredging will be carried out at pre-stage or post stage of construction of Jetty.	1. Dredging is not covered under the scope of the present contract. 2. Dredging will be carried out separately through other agency at a later stage after the completion of Marine piling works by the Contractor.
370	Volume 1 Part II Article III Clause 3.7	40	Obligations relating to electricity, water and other services	Contractor understands that there will be no tariff for berthing of Contractor's vessels throughout the project duration at Existing western Jetty & Eastern Breakwater.	At present there is no tariff by UTLA for berthing of Contractor's vessels at the existing Western Jetty and Eastern Breakwater. Please refer Clause 3.7 of Article 3 of GCC of Volume I of Bid Document also.
371	Volume 1 Part II Article III Clause 3.7	40	Obligations relating to electricity, water and other services	Kindly confirm whether existing jetty can be used as load out point by Contractor. Also please provide the maximum crane capacity that can be mobilized over the existing jetty for loading & unloading of Contractor's materials & Equipments.	Existing jetty can be used as load out point by Contractor as is where in condition with the approval of UTLA . The existing western jetty is an old operating jetty. Hence unloading of heavy cargo is not advisable. It is advised that Bidders to visit the site and assess at their own risk the fitness of using the existing jetty for unloading cargo for construction purposes.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
372	Volume 1 Section 6	127	Specific Obligations	As project location is island and considering logistical issue bidder request to kindly modify followings. ii) Arrangement of Boat shall be within 120 day from commencement date in place of 15 Days iii) Office Accommodation shall be within 120 day from commencement date in place of 15 Days iv) Motor Vehicle shall be within 120 day from commencement date in place of 15 Days. vi) CCTV Camera arrangement shall be within 120 day from commencement date. Furthermore, above facilities are property of Contractor & will be provided to Employer/PMC for their use upto the project completion period.	Not accepted. Tender conditions shall prevail.
373	General		Tax Exemption	Kindly clarify, is there any specific exemption on GST obtain for this project from central government or not. Please confirm.	There is no exemption on GST for this project. However, GST will paid extra at the prevailing rate.
374	General		Tax Exemption	This project location comes in union territory, kindly clarify is there any tax exemption for the same. Please confirm.	There is no tax exemption for this project.
375	General		Electrical	Bidder request Employer to provide us with the tapping point for power supply network	Location of tapping point for power supply is mentioned in the layout drawing No. TDG128 at Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No.7.

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[T9/T-2040/2024-C]**

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376	General		Water Supply Network	Bidder request Employer to provide us with the tapping point for Potable Water supply network. Also kindly confirm whether RO plant is to be established.	Considering the acid and salt content of the proposed water source, one number of RO of about 20KLD shall be established by the Contractor as part of the project scope. In addition to this, inbuilt RO Water coolers of 80L capacity with hot, cold and normal, three numbers in each floor will have to be installed in the Passenger Facilitation Centres in both Eastern and Western side. Please see Addendum/Corrigendum No.7 also.
377	General		ELV	Bidder request Employer to provide us with the tapping point for Telecom network	For Telecom Network Bidders are requested to contact BSNL and/or Airtel for the nearest tapping point.
378	General		Electrical	Bidder request Employer to provide us whether off grid or on grid type solar plant to be considered	Please refer Clause 6.57 - Solar Panel of Volume II – Part II – Technical Specifications of the Bid Document for information regarding Solar - ON Grid. Please see Addendum/Corrigendum No.7 also.
379	General		Electrical	Bidder request Employer to provide distance between powerhouse to proposed boat landing facility RMU locations.	Please refer drawing TDG128 of Volume III - Tender Drawings [Modified] at Addendum/Corrigendum No.7 for the distance between Power House to proposed RMU near boat landing.
380	General		General	Bidder request Employer to provide Auto CAD drawings for all facilities.	AutoCAD drawings can be collected from the Office of the Authority. The data shared is for information purpose only.
381	General		Electrical	Bidder request Employer to clarify the scope of back up supply requirement.	In-case of power failure,100% DG back up shall be provided for all types of Electrical Load, as specified in the Clause 6.43.1.1 - Scope of Work of Volume II – Part II - Technical Specifications of the Bid Document.

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<b>[T9/T-2040/2024-C]</b>					
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382	General		E & I	Bidder request Employer to specify requirement pertaining to SCADA/BMS system.	It is clarified that SCADA/BMS system is not included in the scope of present contract. Please see Addendum/Corrigendum No.7 also.
383	Volume I Article 18 Clause 18.17	90	Insurance	As per Article 18, clause 18.1.7, it is mentioned that the professional liability cover shall be for a sum of not less than 3% (three per cent) of the Contract Price and shall be maintained until the end of the Defects Liability Period. However, in same article clause 18.1.8 & Schedule 17 clause 4 Professional Indemnity Insurance required with a minimum coverage equal to value of contract price . The insurance shall be effective till the completion of 5 (five) years after issue of Taking Over Certificate by the Authority. Bidder request to please clarify.	Clause 18.1.7 is deleted. Please see Addendum/Corrigendum No.7 also.
384	Volume I Part V Article 19 Clause 19	94	Force Majeure	As per the Article 19 coverages of Force Majeure of Non-Political Event and Indirect Political Event are in our scope. Coverage of following event is excluded under CAR insurance policy. a. chemical or radioactive contamination or ionising radiation, fire or explosion (to the extent of contamination or radiation or fire or explosion originating from a source external to the Site) b. the discovery of geological	Not accepted. Contractor shall cover all the details mentioned in the Insurance for Works.

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<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				conditions, toxic contamination or archaeological remains on the Site that could not reasonably have been expected to be discovered through a site inspection; or c. Any event or circumstances of a nature analogous to any of the foregoing d. An act of war (whether declared or undeclared), invasion, armed conflict or act of foreign enemy, blockade, embargo, insurrection, military action. We understand that above item shall be covered by Employer/Client. Please confirm the same	
385	Volume I Article 24 Clause 24.3	113	Litigation	Bidder request to kindly delete the restriction of dispute value covering under Arbitration clause.	Not accepted. Tender conditions shall prevail.
386	General		General	We kindly request an extension of atleast 4 weeks considering complex requirements and need to review large volume of documentation. Extension will allow us to submit a more comprehensive and competitive proposal.	Accepted. Please see Addendum/Corrigendum No.5 for the modified Bid Submission date.
387	General		General	Due to restricted facility of logistic to Lakshadweep Island, bidder request to provide laydown area, free of cost, near Cochin Port for intermediate stacking of material.	Not Acceptable. Contractor shall be provided with the land as per availability with Cochin Port. Any charges applicable in this regard shall be borne by the Contractor.

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<b>[T9/T-2040/2024-C]</b>					
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388	Volume I Article 10 Clause 10.1.1	55	Obligations prior to commencement of works	As per Clause "The Design Consultancy Firm should have the experience in carrying out Detailed Design for "Similar Works" for atleast 3 (three) projects of cost more than Rs. 125.20 crore." As bidder is an EPC Contractor & has successfully executed several marine project in past on EPC basis for valued more than mentioned in above clause. Based on the same, kindly confirm whether we can carry out in-house design at pre bid stage and post bid stage.	Accepted. If Bidders have executed similar works on EPC basis, the same can be considered for qualification under Design consultancy firm. However, they should provide proof for carrying out the Detailed Design in-house.
389	General		Environmental	Bidder request to clarify any environmental requirement for disposal of pile bore muck in marine Piles. If yes, kindly provide the designated disposal location and lead distance from the site.	As per Employer's understanding for disposal of pile bore muck in marine Piles shall be obtained from the concerned Environmental Department of UTLA. However, Authority/ UTLA will provide possible assistance to Contractor for getting necessary clearances for the disposal site.  Contractor shall themselves locate places for disposal of pile bore muck at their own risk and cost.
390	Volume II Clause 1.1.1.4	3	Locations & Dimension of Structure	Discrepancy in the length of connecting road. In tender drawing length of road is 136m however in the Tender specifications it has been give as 150m. Kindly clarify which one has to be referred.	The length of the connecting road to be executed by Contractor is 140m with a variation of (+/-)10%.  Please see Addendum/Corrigendum No.7 also.

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 [T9/T-2040/2024-C]**

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391	Volume II Part I Clause 1.1.3 & Part II Clause 5.2	6 & 66	Locations & Dimension of Structure	Details for the fish collections yard & Pump House with sump for fire water is missing in the Tender drawing. Kindly provide locations and dimensions details for the same.	Fish Collection Yard area is not envisaged in the scope of present Contract. Please see Addendum/Corrigendum No.7 also. The details of Pump House and Underground Sump is provided at Drg. No.TDG135 at Volume III - Tender Drawings (Modified) at Addendum / Corrigendum No. 7. Contractor shall construct Pump house at a suitable location as per the direction of Authority's Engineer.
392	Volume II Part II Clause 1.1.6	4	Geotechnical Investigation Report	Geotechnical Investigations report is missing. Request you to kindly provide the detailed geotechnical investigations report.	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix – K at Addendum / Corrigendum No.7 for geotechnical investigations report.
393	Volume III Tender Drawings TDG107 to TDG 114		Design dredge level /Sea bed level	For the approach trestles and Finger Jetty, Design Dredge / sea bed level are not provided and marked as varying. Kindly provide the requested levels.	For dredge levels of approach trestle and finger jetty, refer Clause 2.1.4 of Volume II – Part II - Technical Specifications of the Bid Document. The available bathymetry details are shown in tender drawings pertaining to Development Plans of Eastern and Western jetties. Bathymetry survey charts are shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their

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					own risk and cost to confirm and use the same for their design. The Bathymetry survey charts are attached at Appendix J at Addendum / Corrigendum No.7.
394	Volume II Part II Clause 2.1.10.2	12	Allowable deflections in Pile (Lateral)	What is the allowable lateral deflection at pile cut off level and at dredge design level? As per drawing the free length above dredge level is about 15m (i.e. difference between pile cut off level and dredged design level/sea bed levels). Kindly provide the allowable deflections values.	Deflection shall be limited to span/250 as specified in IS 456:2000 at the pile cut off level. Please refer Clause 2.1.10.2 - Limit State of Serviceability of Volume II – Part II - Technical Specifications of the Bid Document.
395	Volume II Part II Clause 2.4.19.6	58	Pile Terminations Criteria	Clause say that the pile shall be terminated on suitable strata, Kindly elaborate/ suggest range for N values where we can terminate the pile. Bidder understood that for pile terminations confirmatory / availed borehole in the vicinity has to be referred for the pile terminations. Kindly confirm.	The pile shall be terminated at soil strata with minimum N value of 50. Please see Addendum/Corrigendum No.7 also. The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix – K at Addendum / Corrigendum No.7 for geotechnical investigations report.

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[T9/T-2040/2024-C]**

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396	Volume II Part II Clause 2.4.19.11	60-62	Pile Testing	Bidder understood that only one initial load test is enough irrespective of pile configurations and location. Kindly confirm the same.	Only one initial load test is required to be carried out irrespective of Eastern or Western side and configurations of pile, but it shall be conducted on marine pile.  Please refer Clause 2.4.19.11 (VI) of Volume II – Part II – Technical Specifications of the Bid Document also.
397	Volume II Part II Clause 2.4.19.11	60-62	Pile Testing	Bidder understood that, dynamic test (High strain) shall be conducted on selective routine pile and number of test will be same as that of routine test (1% of total pile). Kindly confirm.	Out of the total requirement of Routine Load Tests, minimum 50% of the tests shall be carried out through Dynamic Load test and balance by Static test.
398	Volume II Part II Clause 3	62	Loading Intensity for Associated structure on land	Design loading intensity for associated structure (levelled plot): Loading intensity is given as 50 kPa for vehicular movement and construction equipment, pipeline etc. However, no loading details given for structures. Kindly conform that this 50kPa is including loads from structure (building) or separate load needs to be considered.	All land area of the project site shall be improved to 50 KPa including building area. For designing the foundation of the buildings, the actual load from the buildings with all load combinations and geotechnical parameters are to be considered.
399	Tender Drawings TDG116		Finished Grade level/proposed ground level	The ground levels for the Passenger facilitations centre shown in cross section drawing indicated drawing (TDG116) is +0.00 CD which is not in line with details given in the clause 1.1.1.3 of Employer Requirement Volume II – Part I. Kindly provide correct levels.	Please see Volume III - Tender Drawings [Modified] at Addendum/ Corrigendum No. 7 for revised drawings. The level at Clause 1.1.1.3 is modified as +4.00m. Please see Addendum/Corrigendum No.7 also.

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 [T9/T-2040/2024-C]**

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400	Tender Drawings TDG122		Borehole Profile	Discrepancy in the RL of borehole: The EGL of boreholes for marine locations BH-01, BH-02, BH-03 , BH-04 & BH-05 shown in the borehole sheet (Dwg. No. TDG122) were RL +0.9m CD, +7.7m CD, +5.6m and CD +3.00m CD respectively. As these boreholes were falling under sea, the EGL level shall be lower than the EGL of borehole available on land (LB-01 with RL 0.00 CD and LB-02 with RL 0.00 CD). Kindly Confirm the RL of Boreholes	The Drawing No. TDG122 at Volume III – Tender Drawings stands withdrawn. The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix – K at Addendum / Corrigendum No.7 for geotechnical investigations report.
401	Tender Drawings TDG122		Borehole Profile	For the finger jetty and associated structure (Boat handling facility, fuel station, Ice plant etc), geotechnical investigations (subsoil information) is not provided. The nearest Borehole is BH-L1 is about 1.2Km away from the proposed aforesaid structures locations. Kindly provide the geotechnical information available close proximity of proposed structure.	Contractor shall carryout geotechnical investigation for completing the detailed design of all structures at boat landing facility area.
402	Tender Drawings TDG114 to TDG 125		Raising the Finished Ground /Formations level for ancillary Structure	For ancillary structure on land (Eastern Side: warehouse, security building, Compound Wall etc, and Western Side: Boat Landing Facility, Finger Jetty, Fish Collections Yard, Boat Repair Shed, Ice Plant, Fuel stations Proposed Road to boat landing, Proposed Road to jetty, Passenger Facilitation Centre, Pump	Please see Volume III - Tender Drawings [Modified] at Addendum/ Corrigendum No. 7 for revised drawings. Also please refer Appendix – K and Appendix – L at Addendum / Corrigendum No.7 for geotechnical investigations report and topographic survey data respectively.  The land where buildings are planned shall be

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				House cum-Underground Sump, Compound Wall etc.),the ground level shown in the drawing is +4.5m CD to +3.5m CD. However, the existing level for the relevant (in the vicinity of structure) borehole (LB-1 & LB2) is +0.00 CD. Is there any provision for the raising of existing ground level by 3.5m to 4.5m to achieve proposed finished ground level of +3.5m to 4.5m CD? Kindly confirm. Also request you if filling has to be done then, provide the fill details (Fill material properties, slope details, geometry, slope protections if any)	levelled to the proposed ground level for the buildings. In case the area is to be raised, suitable retaining system shall be provided by the Contractor to retain the fill. Suitable material from nearby areas can be utilised. However, suitable ground improvement shall be carried out to achieve a minimum bearing capacity of 50 KPa at all land area of the project site including building area.
403	Volume II Part II Clause 2.4.19	56	Pile Configurations	Can bidder alter pile configurations (diameter and terminations depth) by sufficing the requirements (to carry the imposed load from structure and other associated loads).	Contractor can modify the spacing of piles and arrangement of super structure as per their design. However, the minimum depth of pile founding level and minimum diameter of piles shall be as per Clause 2.4.19 - Bored Cast-in-situ Concrete Pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum/Corrigendum No. 7 also for modified values.
404	General		Load Out Facility	Kindly confirm whether existing jetty can be used as load out point by Contractor. Also please provide the maximum crane capacity that can be mobilized over the existing jetty for loading & unloading of Contractor's material.	Existing jetty can be used as load out point by Contractor as is where in condition with the approval of UTLA . The existing western jetty is an old operating jetty. Hence unloading of heavy cargo is not advisable. It is advised that Bidders to visit the site and assess at their own risk the fitness of using the existing jetty for unloading cargo for construction purposes.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
405	General		General	Kindly share the following -AutoCAD files of definition drawings -AutoCAD files of Topo and Bathymetry data, -Any other study report (prefeasibility & DPR, EIA study etc.,)	AutoCAD files of drawings, topo and bathymetry surveys can be collected from the Office of the Authority. The data shared is for information purpose only. All other study reports shall be considered at later stage.
406	Volume II Part I Clause 1 & Part II Clause 2.1.6	3 & 7	Introduction	i) As mentioned in introduction part "...handling all weather 24x7 unhindered shipping operations and effective & safe passenger handling and other terminal facilities required for operation". It is assumed that the operability of the berths have been assessed through a detailed downtime analysis considering the combined effect of wave, wind and current at the berthing location for both Eastern Jetty and Western Jetty. Please confirm. ii) As per clause 2.1.6.2, the operational wave height is reported to be 0.5m and the extreme wave height is indicated as 3.4m. It is assumed that these values are estimated based on a detailed local wave study. Please confirm. iii) Kindly provide wave data for Eastern Jetty and western Jetty separately.	i) Numerical model studies for Downtime analysis has been carried out during DPR stage and it is revalidated by IIT Madras. Accordingly the berth location and alignment is confirmed which cannot be changed. ii) Wave heights have been estimated based on actual wave measurements and numerical model study carried out for the project. iii) The Wave data to be used for design purpose is provided at Clause 2.1.6.2 of Volume II - Part II - Technical Specifications of the Bid Document. Please see Addendum / Corrigendum No.7 for wave data separately for Eastern Jetty and Western Jetty.

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
407	General		General	No navigational aids are provided in tender drawings/document. Please provide navigational aids requirements.	Navigation Aids other than Berth Corner lights is not envisaged in the scope of present contract. However, it will be installed through a separate contract at a later stage.
408	Volume III Tender Drawings		Drawings-	From tender drawings, it is understood that the layout is based on study. Whether bidder is allowed to change the layout arrangement?	Layout in the tender drawings is based on detailed study and the same is fixed and shall be followed by the Contractor for the project.
409	Volume III Tender drawings		Drawings-	In tender drawings, pile diameter, number of piles, beam sizes and expansion joint locations are proposed in marine structure general arrangement plan and section. It is understood that bidder is allowed to change pile diameter, pile arrangement and number of expansion joints based on bidder's design. Please confirm.	Yes. The Contractor can modify the spacing of piles and arrangement of super structure as per their design. However, the minimum founding level of piles and minimum diameter of piles shall be as per Clause 2.4.19 - Bored Cast-In-Situ Concrete Pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum/ Corrigendum No. 7 for modified minimum founding level and minimum diameter of piles.
410	Volume II Part II Clause 2.1.9.2	9	Vehicular loading	Vehicular loads states either Class A or Class AA. For Class AA, only wheeled vehicle load will be taken into consideration. Please confirm.	Wheeled & tracked loads of Class A and Class AA shall be considered for design. Please see Addendum/Corrigendum No.7 also.
411	Volume II Part II Clause 2.1.9.2	9	Vehicular loading	Live load provided is for stacking load which is 2.5T/m <sup>2</sup> and it is assumed to be applicable for Jetty structure. However for trestle what is the need or basis for having 2.5T/m <sup>2</sup> as stacking load?	Live Load of 2.5T/m <sup>2</sup> shall be considered for Jetty and Approach Trestle. Please see Addendum/Corrigendum No.7 also.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
412	Volume II Part II Clause 2.1.9.2	9	Vehicular loading	Mobile crane lifting capacity is provided as 25T, but crane details such as number of wheels, wheels loads, operational load (outrigger loads if any) and crane drawings are missing. Please provide crane loading in details.	Details of crane are provided at Appendix N at Addendum/ Corrigendum No. 7.
413	Volume II Part II Clause 2.1.9.3	10	Berthing load	Eastern and western jetty are provided with Pneumatic fender and arch fender respectively, Can we consider the same without changing the fender type for bidder's design stage? Please confirm. Also Pneumatic fender of size 2500x5500 is presented, can we consider the same without changing the size for bidder's design stage? Please confirm. Whether bidder is allowed to optimize the fender size based on bidder's design, please confirm.	Type of fender mentioned in the Employer's Requirement, Technical specifications and Drawings of the Bid Document is mandatory. The size shown for all fenders are minimum. Since it is EPC contract, Contractor can provide larger sizes based on their design and construction methodology.
414	Volume II Part II Clause 2.1.9.3	10	Berthing load	It is understood that the approach velocity of vessel can be referred from table 2 of IS 4651: Part 3 code. So it is understood that IS 4651: Part 3-1974 code (old code) is to be referred for fender design. Please confirm	Bidder shall refer to Table 4 of IS 4651 (Part 3):2020 for approach velocity for the design of Jetty structures. Please see Addendum/Corrigendum No.7 also.

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
415	Volume II Part II Clause 2.1.9.4	11	Mooring force	There is no information on bollard force provided in this section. Drawing TDG106 and TDG110 are represented with bollards capacities of 30T & 2T for eastern jetty and 10T & 2T for western jetty. We assume that the calculations are carried out for this and the same can be adopted for the bidder's design considerations further.	Mooring forces and bollard capacity has been arrived based on IS 4651 (Part 3): 2020. However, bollard capacities indicated in the drawings and specifications are minimum requirement. Since it is EPC contract, Contractor shall arrive sizes based on their design and construction methodology.
416	Volume III Tender drawings TDG 105 & TDG110		Tender Drawings -Storm Water	It is understood that the storm water on jetty will be directly discharged into sea through drain hole. Please confirm.	Storm water from jetty shall be directly discharged to the sea. Please refer Clause 8.5.5.3 of Volume II – Part II - Technical Specifications of the Bid Document for Storm Water Drainage System.
417	Volume II Part II Clause 2.1.7	9	Earthquake factors	A response reduction factor of R=3 is adopted in the document, and hence there is no need for ductile detailing in design. Please confirm. Or if ductile detailing is done R=5 can be used.	The design of all structures shall comply with the guidelines outlined in IS 1893. According to Clause 1.1.1 of IS 13920:2016, structures located in Seismic Zone III and higher must incorporate ductile detailing. Therefore, since the project is situated in Zone III, ductile detailing is required.
418	Volume II Part I Clause 1.1.1.5	3	Gangway	Handling equipment and Gangway: i) It is mentioned that one hydraulic lifting crane of 25T lifting capacity at the Eastern Jetty. Kindly provide loading details of crane like dead load and operation load details. ii) It is mentioned that ".....gangway of length of about 12m and minimum width 1m at the Eastern Jetty as per specification provided in tender	i) Please refer Appendix - N at Addendum/ Corrigendum No.7 for details of crane. ii) Please refer Drg. No. TDG136 at Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 for details and loading of Gangway.

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				drawing". There is no information provided in tender drawings. Please provide Gangway drawings, sizes and loading details.	
419	Volume III Tender Drawings		NIT - Drawings	There is difference in details for Western Jetty provided in NIT-Drawings (TDG 102) and Vol-III-drawings. For example, There is slipway and boat repair workshop building is shown in NIT-Drawings. Whereas in Vol-III-drawings (TDG104), finger jetty and boat landing facility is shown. Please confirm the scope of work and which drawing need to be considered for bidding.	NIT dated 04.12.2024 stands withdrawn and not to be included during bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document.  Please refer Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details of proposed facilities.
420	Volume II Part II Clause 2.1.8	9	Geotechnical data	No geotechnical report is provided in tender document. Please provide comprehensive geotechnical data along with lab results.	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum / Corrigendum No.7 for geotechnical investigations report.
421	Volume II Part II Clause 2.1.10.2	12	Limit state of serviceability	Document states that "For splash zone subjected to tidal variation special care is to be taken". Please clarify what does special care refer to?	Recommendations of IS 4651 (Part 4) and Clause 2.1.10.2 of Volume II – Part II - Technical Specifications of the Bid Document has to be considered for Splash zone.

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[T9/T-2040/2024-C]**

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422	Volume III Tender Drawings		Drawings package	Kindly provide the GA drawings with longitudinal sections and marine side facilities (Yellow lines projected into the sea side) required for slipway facilities. Details are not very clear in TDG102 R0.	NIT dated 04.12.2024 stands withdrawn and not to be included during bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document. Please refer Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details of proposed facilities.
423	General		Detailed NIT	In section 3.1.1, it is mentioned to provide pneumatic fenders, however in the fig 3, super cone fender 1300 is mentioned. Kindly clarify the type of fender to be used for Eastern Jetty.	NIT dated 04.12.2024 stands withdrawn and not to be included during bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document. Please refer Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details of proposed facilities.
424	Volume II Part II Clause 2.1.10.1	11	Design Methodology	It is mentioned as pile-fixity method will be used for the applicable soil strata as mentioned to account for soil-structure (Pile) interaction. Can soil spring method for soil-structure interaction be adopted to optimize the design further? Please confirm.	Yes, the soil spring method can be adopted for soil-structure (pile) interaction to optimize the design further, allowing for a more refined and flexible analysis compared to the pile-fixity method. However, the Contractor shall follow the Minimum Pile Diameter and Minimum Pile Founding Level as per Clause 2.4.19 - Bored Cast In Situ Concrete Pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum / Corrigendum No. 7 for modified Minimum Pile Diameter and Minimum Pile Founding Level.

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[T9/T-2040/2024-C]**

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425	Volume III Tender Drawings TDG106 & TDG110		Tender drawings	Deck top level of +5.05mCD and +3.50mCD is represented in Eastern and Western Jetty drawings respectively although the environmental data remains same for the project. Please provide the basis to fixing different deck top levels.	Deck top levels are arrived based on environmental conditions and also type of vessels proposed to be handled at the jetties. Hence the deck top level shall be fixed as per Bid Document.
426	Volume II Part II Clause 2.1.4	6	Dredging	For Western Jetty, the design dredge level shall be (-)3.50m CD. Please confirm whether the dredging for Western Jetty is bidder's scope of work. Also clarify the dredging requirements on slipway facilities/ Boat landing system	Dredging is not covered under the scope of present contract. The same will be carried out separately through other agency at a later stage after the completion of Marine piling works by the Contractor.
427	Volume III Tender Drawings		Tender drawings	In proposed eastern jetty, the existing sea bed level or design bed level is mentioned as -13.0m in section A of TDG106. Considering the bathymetry details show in TDG102, the natural sea bed slope is very steep towards sea side. Kindly confirm if the first row of piles along jetty length i.e. 360m shall be designed with only -13m as sea bed level. Also clarify if this bathymetry is subjected to any season variations.	The eastern jetty shall be designed considering a design sea bed level of (-)13m CD plus 2m dredge allowance / tolerance at the berth face. Natural bed slope shall be considered across the berth width for design. Available bathymetry data is shared with Bidders and it is for information purpose only. As per the knowledge of the Authority bathymetry is not subjected to any season variations. However it is the responsibility of the Bidder to collect additional data to confirm the same at their own risk and cost.

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[T9/T-2040/2024-C]**

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428	General		General	Any shore protection works/rock bund are envisaged to connect approach trestle and landfall point. Kindly confirm	Shore protection works/rock bund is not envisaged in the scope of present contract. However, suitable RCC retaining wall shall be designed and constructed at the land fall point of Approach Trestle along with suitable projection on either side with approach slab. Please refer Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7 for details.
429	General		General	To verify and confirm the adequacy of the tender overall design layout, please provide the modelling study report, 'downtime' assessment, ship navigability, and mooring analysis report for our review. However, as per the stipulated timeline, we understand that no modelling studies were performed during the tender phase, and these studies will be carried out during the detailed design phase. Kindly confirm	Numerical model studies for Downtime analysis has been carried out during DPR stage and it is revalidated by IIT Madras. Accordingly the berth location and alignment is confirmed which cannot be changed. The study carried out will be shared with successful Bidder and it will be for information purpose only.
430	General		General	The proposed jetty is unsheltered, with a fetch of 280 km. The wave conditions appear relatively mild for such an exposed location, which raises concerns, especially since the CoPA has committed to specific wave heights without providing more detailed data. Does the reported extreme wave height account for cyclonic conditions? Regardless, the wave heights seem significant enough	Yes. Numerical model studies are carried out during DPR stage and it is revalidated by IIT Madras for the project for all extreme conditions and the design parameters are established for the jetty design. The study carried out will be shared with successful Bidder and it will be for information purpose only.

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Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
				to potentially impact the skirt beams on either side. If the CoPA has already assessed the met-ocean conditions during the tender stage, could you please share this information? It would help in better understanding the associated risks. Kindly confirm	
431	Volume II Part II Clause 2.1.9.3	10	Vessel Parameters	Please provide all the vessel parameters for rear side berthing on eastern and western jetty and also fishing boat data for finger berths. As these data will be crucial in deciding the fender spacing, number of vessels which can be berthed at a time on Jetty.	Rear side berthing on eastern and western jetty and also for finger berths, shall be provided for fishing vessels of length upto 12m and (-)0.5m draft.
432	Volume II Part II Clause 2.1.9.3	10	Vessel Parameters	Please provide all the possible vessel data which are expected to berth on to the pneumatic fenders, as this will be a crucial data in fixing the centre line of Pneumatic fenders.	Eastern Jetty shall be planned and designed for vessels ranging from 5000 DWT to 10000 DWT. The type of vessels expected includes cruise, passenger vessels and other cargo vessels including liquid and general cargo. Please refer clause 2.1.9.3.1 - Eastern Jetty of Volume II – Part II - Technical Specifications of the Bid Document.
433	Tender Drawing TDG106		Fender	Once after fixing the centre line for Pneumatic fenders, there may be a need for increasing the drop of fender wall as the fenders may not be supported sufficiently by fender drop when vessels are berthed. Please confirm.	Accepted. Since this is EPC contract, Contractor can provide suitable design for fender facia beam to meet the berthing requirement. Please refer Volume III - Tender Drawings [Modified] at Addendum / Corrigendum No.7 also.

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[T9/T-2040/2024-C]**

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434	Volume II Part II Clause 2.1.3(v) TDG106 TDG110	6	Wearing coat	According to technical specification, it is understood that wearing coat shall be a minimum of 75mm, whereas in drawing the wearing coat is provided as 50mm. Please clarify	The average depth of screed concrete to be provided is 50mm. Please see Addendum/Corrigendum No.7 also.
435	Tender Drawings TDG114		Finger jetty	As per the drawing TDG 114 there is no dredging shown and as per bathymetry the level in the area is 0 to 1m . In low tide the there will not be available draft for the boats. Please provide details for the vessel and confirm the dredging requirement in the area.	Finger Jetty shall be designed for handling Fishing Boats with following dimensions: > LoA : 12 m > Beam : 5 m > Fully Laden Draught : 0.5 m  Also the design sea bed level to be used for design of Finger Jetty shall be as per clause 2.1.4 – Levels of Volume III Part-II of Technical Specifications.  Dredging is not covered under the scope of the present contract. The same will be carried out separately through other agency at a later stage after the completion of Marine piling work by the Contractor.
436	Tender Drawings TDG 110		Western Jetty	As per the IS 4651 (Part 3) : 2020, Annexure A, the minimum draft requirement for the ferry vessel is 2.7m to 3.3m with dredging of -3.5m at western jetty and low neap with low displacement tonnage the required draft may not be sufficient for operation. Please provide the vessel tide diagram or draft requirement for the vessel.	The structure shall be designed for the design Dredge level of (-) 3.5m CD as per clause 2.1.4 - Levels of Volume II – Part II - Technical Specifications of the Bid Document.

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[T9/T-2040/2024-C]**

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437	General		Operation	Metaocean studies and data is not provided to the bidder, there is no breakwater mentioned in the documents for safe operations of the jetty. Bidder understands that studies are already carried out by the employer and accordingly the orientation of the jetty, approach and other structures are fixed. Please confirm that same orientation and locations of the structures needs to be considered by the bidder during execution stage also.	Yes. Numerical model studies for Downtime analysis has been carried out during DPR stage and it is revalidated by IIT Madras. Accordingly the berth location and alignment is confirmed which cannot be changed.
438	Volume I Article 10 Clause 10.3.2	59	Construction of the Project	Bidder request for release of withholding amount by authority for not meeting the milestone shall be released after achieving of subsequent milestone/ end completion	Not accepted. Tender conditions shall prevail.
439	Volume I Article 17 Clause 17.13	88	Change in law	Bidder request you to kindly consider the clause of Change in Law	Not accepted. Tender conditions shall prevail.
440	Volume I Article 17 Clause 17.2	80	Advance Payment	Bidder request to please consider Interest free Mobilisation Advance of 10% of Contract Value in single instalment, after issue of LoA& submission of bank guarantee.	Not accepted. Tender conditions shall prevail.

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**[T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
441	General		Payment Milestone	Considering scope of work - Engineering, Procurement & Construction and considering sequence of construction, we request you to kindly consider below proposed payment schedule which will help Contractor to get payment on monthly basis and maintain smooth cash flow Hence bidder requests to modify the milestone as Annexure - 01	Not accepted. Tender conditions shall prevail.
442	Volume II Part II Clause 2.1.4 & Tender Drawing TDG114	7	Finger Jetty	In the mentioned clause the Deck top level is mentioned as (+) 3.20m CD. Whereas in Dwg. No: TDG114 the deck top level is mentioned as (+) 3.50m CD. Please clarify.	The Deck top level of Finger Jetty is (+) 3.50m CD. Please see Addendum/Corrigendum No.7 also.
443	Volume II Part II Clause 2.1.6.2	7	Wave height	Wave height and time period provided in table is it valid for both Eastern and Western Jetty. Please confirm	Please see Addendum/ Corrigendum No. 7 for modified details of wave heights on eastern and western jetty.
444	Volume II Part II Clause 2.1.6.2	7	Current velocity	Current velocity provided is it valid for both Eastern and Western Jetty. Please confirm	Please see Addendum/ Corrigendum No. 7 for current velocity on eastern and western jetty.
445	Volume II Part II Clause 2.1.9.2	9	Mobile Crane load	Mobile Crane of 25 Ton is indicated. Please confirm the following 1) Is this is outrigger crane. 2) If outrigger is used please provide the outrigger pad pressure & the pad dimensions 3) Centre to Centre distance of outrigger pads	Details of crane are provided at Appendix-N at Addendum/ Corrigendum No. 7.

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**[T9/T-2040/2024-C]**

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446	Volume II Part II Clause 2.1.9.4	11	Bollard. MOORING FORCE.	Bollards Spacing for Jetty on both sides shall not exceed 7m is indicated. Please confirm. Is it mandatory requirement	Yes. The bollard shall be placed preferably at every pile bent location and the spacing shall be maximum limited to 7m except for the location where staircase is provided.
447	Volume II Part II Clause 2.1.9.4	11	Bollard. MOORING FORCE.	Please confirm if the bollard spacing can be adjusted with respect to pile spacing.	Yes. The bollard shall be placed preferably at every pile bent location and the spacing shall be maximum limited to 7m except for the location where staircase is provided.
448	Volume II Part II Clause 2.1.9.4	11	Bollard. MOORING FORCE.	Bollard spacing of Eastern Jetty will be according to Codes & Standards. Please confirm	No. The bollard shall be placed preferably at every pile bent location and the spacing shall be maximum limited to 7m except for the location where staircase is provided.
449	Volume II Part I Clause 1.1	1	Scope of Contract	"The length of the jetty is 360m so that most of the cruise vessels can also be berthed. The jetty will have a width of 20m, and also considering provision for future expansion, the jetty berth line is proposed at location where (-) 13m water depth is available". Bidder understands the length of approach trestle is decided based on the Bathymetry level as indicated is fixed. Please confirm bidder understanding	The jetty head berth line is proposed at location where (-)13m CD depth is available. Accordingly the length of the approach trestle shall be decided but the length shall not be less than 310m. Please refer Clause 1.1.1.2 of Volume II - Part I - Employer's Requirement also.
450	Tender Drawings		General	Please share the AUTO CAD drawings	AutoCAD drawings can be collected from the Office of the Authority. The data shared is for information purpose only.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
451	Volume II Part II Clause 2.1.7	9	Earthquake loads	Seismic detailing is not required as the response reduction factor is 3.0 as per IS 1893 part 1:2016. Please confirm	The design of all structures shall comply with the guidelines outlined in IS 1893. According to Clause 1.1.1 of IS 13920:2016, structures located in Seismic Zone III and higher must incorporate ductile detailing. Therefore, since the project is situated in Zone III, ductile detailing is required.
452	General		Geotechnical investigations	Only Geotechnical profile is provided. Detailed geotechnical report, UCS, Lab test reports, Grading of soil are not provided.	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose.  Please refer Appendix – K at Addendum / Corrigendum No.7 for geotechnical investigations report.
453	Volume II Part II Clause 2.1.4 & Tender Drawings	6	Levels & Drawings	Bed levels shall be arrived considering existing bed levels. Please confirm the length of the approach trestle is fixed or is dependent on the levels.	Eastern Side: The jetty head berth line is proposed at location where (-)13m water depth is available. Accordingly the length of the approach trestle shall be decided but the length shall not be less than 310m. Please refer Clause 1.1.1.2 of Volume II - Part I - Employer's Requirement also.  Western Side: The location of the berth is fixed. But the length of Approach Trestle shall not be less than 75m. Please refer Clause 1.1.2.2 of Volume II - Part I - Employer's Requirement also.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
454	Volume III Tender Drawings		General	Provide the existing topography on Land or Onshore.	The topographic survey data shall be shared with Bidders, but for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own cost. Please see Appendix L at Addendum / Corrigendum No.7.
455	Volume III Tender Drawings		General	Please confirm that Layout, Spacing of piles, Arrangement of Beams and Deck, concrete dimension of Approach and Jetty are indicative in the Tender drawings and Bidder is free to change as per design requirement.	Yes. Contractor can modify the spacing of piles and arrangement of super structure as per their design. However, the minimum depth of pile founding level and minimum diameter of piles shall be as per Clause 2.4.19 - Bored cast-in-situ concrete pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum/Corrigendum No.7 also for modified values.
456	Volume III Tender Drawings TDG105		Fenders and Bollards	Please confirm if the quantities for the following items are finalized: Pneumatic Fenders (24 Nos.), Tyre Fenders (156 Nos.), Bollards 30T (21 Nos.), and Pipe Bollards 2T (24 Nos.).	<b>EASTERN JETTY &amp; WESTERN JETTY</b> The bollard shall be placed preferably at every pile bent location and the spacing shall be maximum limited to 7m except for the location where staircase is provided. Except for tyre fender and arch type fenders, for all other type of fenders, the fenders shall be provided preferably at every alternate pile bent locations subject to maximum spacing of 14m except for the location where staircase is provided. Tyre fenders shall be provided continuously. Arch fenders shall be provided at all pile bent locations subject to a maximum of 7m.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
457	Volume II Part II Clause 2.1.9.4	11	Fenders and Bollards	"Bollards Spacing for Jetty on both sides shall not exceed 7m. "Bidder understand that this is valid only for western jetty, Please confirm. If it is valid for Eastern Jetty then number of bollard in drawing (TDG 105) are not matching with the Employer requirement.	The bollard shall be placed preferably at every pile bent location and the spacing shall be maximum limited to 7m except for the location where staircase is provided. Please refer Addendum /Corrigendum No.7 for Volume III – Tender Drawings [Modified].
458	Volume II Part II Clause 2.1.9.3	10	Berthing Load	Please confirm if the size and type of fenders (i.e., Pneumatic and Arch fenders) as indicated in Volume II are mandatory to be followed or if alternative options may be considered as per design.	Size mentioned in the Bid Document is minimum size of fender. Type of fender mentioned is mandatory as per the Technical Specification at Volume II – Part II – Technical Specifications of the Bid Document.
459	Volume III Tender Drawings TDG105		Ladders	It is noted that the drawing specifies 4 No. of ladders, whereas the plan indicates 2 ladders per unit, resulting in a total of 8 ladders. Please confirm the correct Numbers for the same.	Please refer the drawing No. TDG105 wherein there shall be total 4 ladders. Also there are 8 nos. of Staircases. Please refer Addendum /Corrigendum No.7 for Volume III – Tender Drawings [Modified].
460	Volume II Part II Clause 2.1.10.2	12	Limit state of serviceability	Please provide deflection limits for jetty in seismic and operation case.	Deflection limits for both seismic and operation shall be as defined under Clause 2.1.10.2 Limit State of Serviceability of Volume II – Part II - Technical Specifications of the Bid Document.
461	Volume II Part I Clause 1.1.2.5.2	6	Finger Jetty	Kindly provide the details of small vessels to be operated at Finger Jetty. Also provide the Moulded depth, Ballast and laden draught, LBP of Small Vessel.	Finger Jetty shall be designed for handling Fishing Boats with following dimensions: <ul style="list-style-type: none"> <li>➤ LoA : 12 m</li> <li>➤ Beam : 5 m</li> <li>➤ Fully Laden Draught : 0.5 m</li> </ul>

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
462	Volume II Part II Clause 2.4.19	55	Bored Cast In situ concrete Piles	Please confirm whether the minimum pile diameter and pile founding levels provided are mandatory or can be altered based on the final design and site conditions.	Yes. The minimum pile diameter and pile founding levels provided are mandatory and shall be as per Clause 2.4.19 - Bored Cast-In-Situ Concrete Pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum/Corrigendum No. 7 also for modified values.
463	Volume II Part II Clause 1.1.3	2	RAINFALL	"The annual average precipitation is 1640 mm. The highest recorded rainfall in 24 hours was 241.8mm " Please confirm value of average annual precipitation , the given value is more than highest recorded value.	The rainfall details shown in Section 1.1.3 Rainfall of Volume II – Part II – Technical Specifications of the Bid Document is for information purpose only.
464	Volume II Part II Clause 2.1.6.2	7	WAVE & CURRENT	Please confirm that wave height is Significant wave height. Which is applicable to both Western & Eastern jetty.	Wave height provided is significant wave height. Please see Addendum/ Corrigendum No. 7 for modified details of wave heights on eastern and western jetty.
465	Volume II Part II Clause 2.1.7 & Clause 5.3.2.4	9 & 68	EARTHQUAKE LOADS	As per clause 2.17 R= 3 is to be used for the jetty But for building area R=5 is given in clause 5.3.2.4. As per Bidder's understanding both the structures are to be designed for ductile detailing and as both fall in seismic zone III . Please confirm that Response reduction factor of R=5 can be used for both Jetty & Building if ductile detailing is followed.	The design of all structures shall comply with the guidelines outlined in IS 1893. According to Clause 1.1.1 of IS 13920:2016, structures located in Seismic Zone III and higher must incorporate ductile detailing. Therefore, since the project is situated in Zone III, ductile detailing is required. Response Reduction factors shall be as per Volume II – Part II – Technical Specifications of the Bid Document. Since this is an EPC Contract, the Contractor can adopt any higher values than indicated in the Bid Document at their own cost.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
466	Volume II Part II Clause 3	62	GROUND LEVELLING AND IMPROVEMENT	Please provide area where Ground improvement is expected. As per the Bidder's understanding as the vehicular movement is planned in road area, GI of 5t/m <sup>2</sup> is considered only below roads. Please confirm whether same is required in building area?	All land area of the project site shall be improved to 5 t/sqm including the building area.
467	Volume II Part II Clause 3	62	GROUND LEVELLING AND IMPROVEMENT	Please provide Geotechnical details and lab details of the soil were GI is expected in order to determine suitable method to achieve required capacity.	The geotechnical investigation carried out in 2024 is shared with Addendum/ Corrigendum No. 7 and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum/Corrigendum No.7 for geotechnical investigations report.
468	Volume II Part II Clause 2.4.19.6	58	Pile Terminations Criteria	As the piles socked into rock, we prefer to follow IRC78 where various methods available to assess the pile capacities. However, the available geotechnical investigation shows marginal Core Recovery with RQD as nil. Hence we may use the method of extrapolation of SPT N values to assess the strength of rock and estimation of pile capacities. To adopt the same approach, we should have SPT N value with depth of penetration	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum / Corrigendum No.7 for geotechnical investigations report.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				which is missing in the available report. Please clarify	
469	Volume II Part II Clause 2.4.19.11	60	Pile Testing	Only one Initial load test is sufficient irrespective of location of pile (Land/Marine) and Eastern and western side, configurations of pile (Diameter, Length) and subsoil condition. Kindly clarify.	Only one initial load test is required to be carried out irrespective of Eastern or Western side and configurations of pile, but it shall be conducted on a marine pile. Please refer Clause 2.4.19.11 (VI) of Volume II – Part II – Technical Specifications of the Bid Document.
470	Volume II Part II Clause 2.4.19.6(v)	62	Pile Testing	Number of Dynamic test to be conducted is not specified in the specifications. Kindly provide the details (number) for dynamic pile test.	Out of the total requirement of Routine Load Tests, minimum 50% of the tests shall be carried out through Dynamic Load test and balance by Static test.
471	Volume II Part II Clause 3	62	Material for Levelling	Properties /specifications for the material used for backfilling is not given. Kindly provide properties and locations/source for backfilling material.	Suitable material from nearby areas can be utilised. However, suitable ground improvement shall be carried out to achieve bearing capacity of minimum 50 KPa at all land area of the project site including building area.
472	Volume II Part II Clause 2.1.9.3	10	Berthing Load	Please provide the vessel parameters for rear side berthing on eastern and western jetty.	Rear side shall be provided for fishing vessels of length upto 12m and draft (-) 0.5m.
473	Tender drawings (TDG109 & TDG013)		Design Dredged Level/Sea bed level	In the drawing for approach trestle level (Both Eastern and Western side) the design dredge level/sea bed levels are not shown and mentioned as varying. Kindly provide the levels for the same.	For dredge levels of approach trestle, refer Clause 2.1.4 of Volume II – Part II - Technical Specifications of the Bid Document. The available bathymetry details are shown in tender drawings pertaining to Development Plans of Eastern and Western jetties. Bathymetry survey charts are shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost to confirm and use the same

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
					for their design. The Bathymetry survey charts are attached at Appendix J at Addendum / Corrigendum No.7.
474	Tender drawings TDG105 to TDG107		Grid dimensions	The Grid to Grid dimensions along width (Grid A to D) shown in Dwg. No: TDG004 & TDG006 are not matching. Please confirm which is correct. Also, please confirm whether these Grids centres are aligned with pile centres, as per Dwg. No: TDG005 the Grid A & D piles looks eccentric.	NIT dated 04.12.2024 stands withdrawn and not to be included during bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document. The revised drawings are at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7.
475	Tender drawings		Tyre Fenders	Tyre fenders are shown in Eastern & Western Jetty, Please provide the reaction and specifications of the same.	The same shall be designed by EPC Contractor for the design vessel.
476	General		Design life	Please provide the design life for Marine structures & Berth Appurtenances.	The Design Life of all marine structures and facilities shall be 50 years. The Design Life of Bollards and Fenders shall be 15 years.
477	General		Scour	Please confirm if any scour allowances needs to be considered in the design.	Yes. Contractor shall account for suitable scour protection in their design.
478	Volume II Part II Clause 2.1.4	6	Levels	As per clause 2.1.4 for Approach Trestle of Western Jetty it is specified that "Bed levels shall be arrived considering dredge level at berthing face with a slope of 1 in 6 and existing bed levels". Whereas in Sections of Dwg. No: TDG113, the slope is not shown. Please clarify.	Dredge slope shall be considered for the design of Approach Trestle. Please refer drawings at Volume III – Tender Drawings [Modified] attached at Addendum / Corrigendum No.7.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
479	Volume II Part II Clause 2.1.9.3	10	Vessel characteristics	As there are different types of vessels expected at both Eastern & Western Jetty.  The bidder requests to provide the Displacement Tonnage (DT) for 5000, 10000, 946 DWT which needs to be considered in design.	Yes. General Cargo, Cruise and Passenger Vessels with DWT 5000 to 10000 are envisaged to be berthed in the Eastern jetty. All vessels upto 946 DWT which includes barges, High Speed Vessel, Tugs are envisaged to be berthed in the Western jetty Displacement Tonnage (DT) shall be calculated using Table 2 of IS : 4651 - Part 3.
480	Volume II Part II Clause 2.1.9.4 & Tender drawings	11	Bollard	It is mentioned that the bollard spacing shall not exceed 7m. Whereas in Dwg. No: TDG105 & TDG110 in both Eastern & Western Jetty the bollard spacing is greater than 7m. Please clarify.	The bollard shall be placed preferably at every pile bent location and the spacing shall be maximum limited to 7m except for the location where staircase is provided. Please see Volume III – Tender drawings [Modified] at Addendum / Corrigendum No.7.
481	Tender drawings		Bollard	The bollard capacity mentioned in plan & section of Dwg. No: TDG110 is 10T. Whereas in Legend it is mentioned as 30T (6 Nos). Please confirm the bollard capacity.	The bollard to be used at Western Jetty is 10T. Please see Volume III – Tender drawings [Modified] at Addendum / Corrigendum No.7 also.
482	Volume II Part II Clause 2.2.7	22	Edge Angles	It is mentioned that "Stainless Steel edge angles shall be provided at the edges of all the berths" The bidder requests to confirm whether the edge angle has to be provided all around the berth or only in Expansion Joint locations. Also, please confirm if the same is applicable for both Eastern & Western Jetty.	Edge angles are to be provided for expansion joints and cover slab portion only. It is applicable for both eastern and western jetty.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
483	Volume II Part II Clause 2.2.8	22	Drain Pipes	It is mentioned that "Drain holes shall be provided by GI pipes at suitable locations" Please reconfirm the requirement of GI pipe.	It is reconfirmed that Drain holes shall be provided by GI pipes at suitable locations.
484	Volume II Part II Clause 2.1.10.2	12	Deflection	a) It is mentioned that "Deflection due to all loads including creep and shrinkage should not exceed span/250 as per IS 456:2000." Please confirm if the limit is applicable for vertical deflection or horizontal deflection. b) If the deflection limit is applicable for horizontal deflection, then as per Cl. 8.3.7 of IS 4651 part 4:2023, the permissible deflection of berthing structure need not to be checked for berthing or mooring load combinations. Please confirm.	a) The recommended limit is for Horizontal Deflection Limits. b) Deflection check shall be considered as per Clause 2.1.10.3 - Load Combinations and Safety Factors of Volume II – Part II - Technical Specifications of the Bid Document.
485	Tender drawings TDG109 & TDG113		Approach Trestle	Please confirm whether the location of Pergola, Viewing deck & Kiosk in both Eastern & Western Approach Trestles can be adjusted in line with the pile spacing as per bidder design.	Not accepted. The location of pergola, viewing deck and kiosk in Approach Trestles shall be as per Drawing Nos. TDG109 and TDG113 of Volume III – Tender Drawings [Modified] at Addendum / Corrigendum No.7.
486	Tender drawings TDG110		Arch Fender	Arch Fender 1000 E1.1 is specified. Please confirm the type of Arch Fender & its length in Western Jetty.	The type of fender is mandatory to be followed. The size including length shall be as per the operational and design requirement to berth the design vessels.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep**  
**[T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
487	Tender drawings TDG105 & TDG110		Ladders	The ladders are provided only on the Rear side of both Eastern & Western Jetty. Please confirm whether the ladders are not required on Front (sea) side of Jetty.	Ladders are not envisaged on front (sea) side of the jetty.
488	Volume II Part II Clause 2.2.4, 2.2.5 & Tender Drawings	22	Ladders	In technical specifications, rubberized ladders & SS mooring rings are mentioned. Whereas in drawings of both Eastern & Western Jetty it is mentioned as mooring rings & ladder (SS)	Moulded Rubber Ladder and Stainless Steel mooring rings shall be provided.  Please see revised drawings at Volume III – Tender drawings [Modified] at Addendum/Corrigendum No.7 also.
489	Tender Drawings		Geotechnical	BH-3 and BH-4 are shown above EGL when compared with the existing bathymetry. Kindly confirm the Reduced levels of concerned boreholes. When the co-ordinated of boreholes BH-2 and LB1 are plotted with provided N and E co-ordinates, The boreholes seem to be about 50m-100m away from proposed structure location. Hence bidder requests to confirm the coordinates of boreholes	The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose.  Please refer Appendix K at Addendum / Corrigendum No.7 for geotechnical investigations report.
490	Volume II Part II Clause 2.4.5.1	32	Excavation and Backfilling	Bidder requests to provide co-ordinate location of LNG tank farm at western end.	The sentence ' <i>The material for filling behind the berths shall be excavated from the dredged material available at western side of the LNG tank farm</i> ' stands deleted.  Please see Addendum/Corrigendum No.7 also.

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[T9/T-2040/2024-C]**

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491	Volume II Part II Clause 2.4.5	32	Geotechnical - Excavation and Backfilling	Bidder requests to specify the nature and characteristics of fill material. Kindly provide the properties of backfill/ fill material?	Suitable material from nearby areas can be utilised. However, suitable ground improvement shall be carried out to achieve bearing capacity of minimum 50 KPa at all land area of the project site including building area.
492	Volume II Part II Clause 3	62	Geotechnical	<p>1] As per the Land borehole LB1 and LB2, the reduced level of Land area is 0m CD. Considering the road level at eastern and western land works area as +3.2m CD and +5.5m CD respectively. The expected filling shall be +3.2m and +5.5m respectively. Please confirm if understanding of bidder is correct.</p> <p>2] Additionally, this depth of fill shall be improved to what relative density?. Kindly confirm</p> <p>3] Is there a Short term or long term residual settlement criteria to be satisfied during static and seismic case?. If so, please provide the same.</p> <p>4] The design load of 50kPa specified is inclusive of building loads?. Please confirm</p> <p>5] Bidder requests to provide the extent or boundary of filling or ground improvement</p>	<p>1] Please see Appendix L and K respectively at Addendum / Corrigendum No.7 for topographic survey data and geotechnical investigation report for referring the existing levels. The entire project area has to be filled to the required level which is (+)3.5m CD for western side and (+)4.00m CD for eastern side.</p> <p>2] The depth of fill shall be improved to 50KPa bearing capacity. Suitable ground improvement shall be carried out to achieve 50KPa bearing capacity.</p> <p>3] Settlement shall be limited as per relevant IS codes / standards.</p> <p>4] All land area of the project site shall be improved for 50 KPa including building area. For designing the foundation of the buildings, the actual load from the buildings with all load combinations has to be considered.</p> <p>5] The filling and suitable ground improvement shall be carried out for the entire project area.</p>

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<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
493	Volume II Part II		Geotechnical - General	Kindly confirm if axial capacity of piles in soft rock shall by following methods are acceptable 1) Method II of IRC-78-2024 2) Piles in weathered /soft rock(Cole and Stroud method) as per IS 2911-Part-1 Sec-2-2010	Pile capacity in soft rock can be arrived based on IRC 78-2024 or IS : 2911 - Part-1 or IS : 14593 (1998) whichever is conservative. Also the capacity of piles shall be confirmed by Pile load tests.
494	Volume II Part II		Geotechnical - General	Bidder requests confirm if check against liquefaction is required to be carried out. If so, bidder request to provide required FOS against liquefaction.	Liquefaction shall be considered. FOS shall be calculated as per IS 1893.
495	Volume II Part II		Geotechnical - General	Bidder plans to use minimum FOS for stability analysis as per Table 3.1 of IRC- 75 i.e For static - FOS of 1.4 for long term and 1.2 for short term. For seismic case - Short term not required to check, long term FOS =1.1. Kindly confirm	IRC 75 can be used for stability analysis of embankment. Also for seismic both long term and short term shall be considered with FOS 1.1.
496	Volume II Part II Clause 2.4.19	55	Bored cast in-situ concrete pile	Bidder understands that the pile can be terminated before minimum founding pile level provided if sufficient pile capacity is achieved. Kindly confirm	Not accepted. Minimum Pile Founding Level shall be as per Clause 2.4.19 - Bored Cast In Situ Concrete Pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum / Corrigendum No. 7 for modified Minimum Pile Founding Level.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
497	Volume II Part I Clause 1.1.1.5	3	Gangway	It is mentioned that a gangway of length of about 12m & minimum 1m width is proposed at the Eastern Jetty as per specification provided in tender drawing. The dimensions mentioned are presumed as walkway. Please confirm if the requirement is walkway or gangway. Also please provide the technical specifications, loading details & GAD for the same.	Gangway is envisaged for the project. Please refer Drg. No. TDG136 at Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 for details and loading of Gangway.
498	Volume II Part II Clause 2.4.19.6	58	Terminationcriteria of piles	"Before founding the pile SPT shall be conducted at the proposed founding level". Bidder understands that each pile location shall be tested for SPT N value at founding level. Kindly confirm the minimum SPT N required to found pile at the location.	Yes, each pile location shall be tested for SPT N value or PPR value as the case may be at the founding level. The minimum SPT N value shall be 50 at the pile termination level. Please see Addendum / Corrigendum No. 7 also.
499	Volume II Part II Clause 2.4.19.11	60	Pile Testing	Bidder understands that one vertical and 1 horizontal initial pile load test shall be conducted for all the piles combined (Eastern jetty, western jetty, finger jetty, western approach trestle and eastern approach trestle).	Yes. One vertical and one horizontal initial pile load test shall be conducted for all the piles combined (Eastern jetty, western jetty, finger jetty, western approach trestle and eastern approach trestle).
500	General		Shore protection	Bidder envisages that shore protection system deems necessary to protect the filled area in the land zone. Kindly confirm if it is a part of this tender.	Suitable RCC retaining system shall be provided by the Contractor to retain the fill in the project area.

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
501	General		Geotechnical	Bidder requests to provide extent of filling for low lying area. Additionally please provide topography data to estimate volume of fill.	The complete project area shall be filled to the specified levels. The quantum of cut and backfilling has to be arrived by the Contractor based on the topographic survey data. The available topographic survey report is shared with Bidders and it is for information only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. The topographic survey data is attached at Appendix L at Addendum / Corrigendum No.7.
502	General		General	The bidder requests to confirm whether Sea level rise shall be considered in design. If so, the bidder requests to provide the details of Sea level rise.	Sea level rise of 300mm shall be considered for design.
503	General		General	The bidder understands that the Employer's consultant has carried out the Fender spacing requirements & finalized the Fender type, spacing & nos. and the bidder can follow the same. Please confirm.	Except for tyre fender and arch type fenders, for all other type of fenders, the fenders shall be provided preferably at every alternate pile bent locations subject to maximum spacing of 14m except for the location where staircase is provided. Tyre fenders shall be provided continuously. Arch fenders shall be provided at all pile bent locations subject to a maximum of 7m.
504	Volume III Tender Drawings TDG105		Expansion Gap	Typical Expansion gap details are shown for Eastern in Dwg. No: TDG105. Please confirm if the bidder can propose any alternate material for Expansion gap .	Not accepted. Bidder shall follow the relevant drawing for details of expansion gap.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
505	Volume III Tender Drawings TDG105		Expansion Gap	Expansion gap of 50mm is shown in Dwg.No: TDG105. Please confirm if the bidder can modify the number of Expansion Joints (reducing no. of units) & increase the Expansion Gap for Eastern Jetty.	The maximum width of expansion joint shall be 50mm. However, Contractor can modify the number of expansion joints as per their design.
506	Volume II Part II Clause 2.2.4	22	Ladders	In general, the height of ladder shall be from deck top to 1m below LAT. Whereas in Clause 2.2.4, it is mentioned that the ladder height shall not be more than 3m of climb to nearest landing through a ladder. Please clarify.	3m is modified to 7m. Please see Addendum/Corrigendum No.6 also.
507	Volume II Part II Clause 2.2.2	18	Bollard	Please specify the type of bollard.	Pipe bollard shall be used for Lee side of Eastern, Western and Finger Jetty. All other bollards shall be Tee Bollards. Please see Addendum/Corrigendum No.7 also.
508	Volume III Tender Drawings TDG105 & TDG110		Rubbing Strip	Rubbing Strip is shown all around the Western Jetty (In Eastern Jetty it is not visible). Please clarify.	Both jetties shall be provided with Rubbing Strip all around. Please refer drawings at Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 also.
509	Volume III Tender Drawings TDG103		Finger Jetty	There is not enough gap between Ramp of boat landing facility & Finger Jetty. Due to the ramp slopes, the vessel movement may not be possible. Also, the bund at the road interface might encroach partly into the Finger Jetty which may not allow the berthing of vessels (part encroach region).	Since this is an EPC Contract, the Contractor's design of the boat landing facility shall provide suitable protection for nearby structures and also adequate gap shall be provided for the Finger Jetty from the Boat Landing Facility for berthing of vessels at Jetty..

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**COCHIN PORT AUTHORITY**  
**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
510	Volume II Part II Clause 2.1.9.3.2	10	Western Jetty-Berthing load	In Clause 2.1.9.3.2, Moderate wind and swells site condition and moderate berthing condition is mentioned for Western Jetty. Since, this area is sheltered, whether sheltered site condition & favourable berthing condition can be considered for Western Jetty. Please clarify.	Moderate wind and swells site condition and moderate berthing condition shall be considered for Western Jetty.
511	Volume II Part II Clause 2.2.1.3	15	Specification of Fenders	Fender panels are mentioned in fender specifications. Please clarify where fender panels are envisaged as the same is not applicable for Pneumatic & arch fenders.	Fender Panels are not envisaged for Pneumatic and arch fenders. Please see Addendum/Corrigendum No.7 also.
512	Volume II Part II Clause 2.1.9.2	9	Approach Trestle-Live load	The bidder requests to provide the Live load to be considered on foot path & utility portion of both Eastern & Western Approach Trestles.	2.5T/sqm shall be considered for carriage way of approach trestle. Pedestrian loads shall be considered as per IRC-6 for footpath. Also, suitable load for pipelines and utilities shall be considered in the service trench and utility area.
513	. Volume III Tender Drawings TDG103 & TDG110		Western Jetty	a) Please confirm the sequence of dredging in Western Jetty. b) The bidder presumes the dredging will be carried out before construction of Jetty by client/other Contractor.	Dredging will be carried out separately through other agency at a later stage after the completion of Marine piling works by the Contractor.
514	Volume II Part II Clause 2.1.10.2	12	Crack width limit	Crack width limit for atmospheric zone (beams & slabs) is not mentioned in the table provided. Please confirm the bidder can consider the Crack width limit for atmospheric zone as per table 3 of IS 4651 (part 4): 2023	Yes. Crack width for atmospheric zone shall be as per table 3 of IS 4651 (Part 4):2023.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
515	Volume III Tender Drawings TDG126		Boat landing facility	There is no vessel data provided for boat landing facilities. The bidder understands that the PCC & bed protection details shown in the drawings are to be followed. Kindly confirm.	Fishing vessels are to be handled in the boat landing facilities. The tender drawings for details of boat landing facility are for planning purpose. Since this is an EPC contract, the Contractor will be responsible for the design and shall consider suitable bed protection system.
516	Volume III Tender Drawings TDG115		Passenger Facilitation centre on eastern side	1. There is a mismatch between the plan, section & elevation details. Kindly confirm which should be followed. 2. Staircase details are not provided in the drawings. Please share the necessary sections and specification.	There is no mismatch between plan, section and elevation in the drawing. However, please refer to the updated drawings. The external staircase is made of RCC. Please refer drawings at Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 also. Specifications shall be as per the scope matrix.
517	Volume III Tender Drawings TDG120		Kadmath western side Warehouse plan, elevation and section	The office room height is not mentioned in the drawings. Please confirm the clear floor to ceiling height.	Please refer to Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 wherein the details of heights of all rooms are specified.
518	Volume III Tender Drawings TDG117		Kadmath western side Boat Repair Shed plan, elevation and section	The office room height is not mentioned in the drawings. Please confirm the clear floor to ceiling height.	Please refer to Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 wherein the details of heights of all rooms are specified.
519	Volume III Tender Drawings TDG118		Kadmath western side ice plant plan, elevation and section	The office room height is not mentioned in the drawings. Please confirm the clear floor to ceiling height.	Please refer to Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 wherein the details of heights of all rooms are specified.
520	Volume II Part II Clause 4.1	62	Road composition	Please provide the Road layout for the area, Plot plan does not cover exact length of the roads.	Please refer to Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 for the details of Road.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
521	Volume II Part II Clause 4.1	62	Road composition	Please provide the required width of internal roads.	Please refer drawings at Volume III – Tender Drawings [Modified] at Addendum/Corrigendum No.7 for width of internal roads.
522	Volume II Part II Clause 4.1	62	Road composition	Please provide HFL for the project.	For tide levels refer Clause 1.1.4 of Volume II – Part II – Technical Specifications of the Bid Document.
523	Volume II Part II Clause 2.4.19.3	57	Equipment & accessories	"For the purpose of marine piling works the Contractor shall maintain minimum 4 Piling Rigs on each gantry throughout the period of piling for marine works at western and eastern side jetties." Bidder understands that based on equipment and time cycle associated to it, they are free to choose the equipments numbers and methods. Please confirm.	For the purpose of marine piling works the Contractor shall maintain minimum 2 nos. Piling gantries / Jack-up platform with 2 nos. of Ordinary Piling Rigs or 1 no. Hydraulic Piling Rig on each gantry throughout the period of piling for marine works at western and eastern side jetties. It is mandatory that the minimum equipments specified at Appendix XIII [Modified] of Volume I of Bid Document shall be maintained by Contractor during construction. Please see Addendum / Corrigendum No.7 for Appendix XIII [Modified].
524	Volume II Part II Clause 2.4.19.6	58	Termination criteria of piles	"In case of rocky strata the pile shall be socketed a minimum of one diameter of the pile or as directed by the Engineer / Engineer's Representative." Please provide the required UCS strength of Rock to define it as hard rocky strata for termination.	Hard rock shall be considered with minimum UCS strength of 50MPa.

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**Pre Bid Queries and CoPA's responses thereon**

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
525	Volume II Part II Clause 7.3.2	311	Fire Water Pump House	Bidder request to share the architectural layout for the Fire Water Pump House and Sump, which should also include the planned Fire Water Main Pumps and Jockey Pumps inside the pump house	Please refer Volume III - Tender drawings (Modified) at Addendum / Corrigendum No. 7 for drawings.
526	Volume II Part I Clause 1.1.2.5.3	6	Ancillary Facilities	Bidder request to share Plan, Elevation and Sections for Fish Collection yard which is missing in Tender drawings	Fish collection yard is not envisaged in the scope of this Contract. Please see Addendum/Corrigendum No.7 also.
527	Volume II Part II Clause 6.43.1	216	Engine	Please provide capacity of the overhead gantry crane for maintenance operations?	Capacity of over head gantry crane (EOT) for maintenance operations shall be of minimum 8 T capacity.
528	Volume II Part II Clause 6.43.1	216	Engine	If an overhead gantry crane is to be provided for the maintenance of DG sets, what is the structural setup and configuration planned for the DG set installation? Please provide details on the design, layout, and any structural considerations for supporting the gantry crane system.	The Structural System of the building shall be designed for over head gantry crane (EOT) of minimum 8 T capacity. As it is EPC contract, the Contractor shall carryout design based on the load data of all proposed equipment including DG set and crane as per the operational and applicable codal requirements.
529	Volume II Part II List of make Electrical (B)	302	Substation related items	Kindly indicate the location of the substation in the overall layout, specifically identifying where the transformers and capacitors are planned to be installed.	Location of substation is mentioned in the layout drawing No. TDG128. Please refer Volume III - Tender drawings (Modified) at Addendum / Corrigendum No. 7 for drawings. Electrical Location for RMU is already indicated in layout and for Transformer and DG space is allocated in Building number 1 mentioned in layout.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
530	Volume II Part I Clause 1.1.1.3.1 & Tender Drawings	2	Area of Building	As per employer requirement, plinth area of 500m <sup>2</sup> is given. As per NIT drawings TDG007- Plinth area of (32mX 35m) 1120m <sup>2</sup> is given. Please confirm the Size of the building .	NIT dated 04.12.2024 stands withdrawn and not to be included during bid submission. Please refer to the Modified NIT dated 31.01.2025 uploaded along with Bid Document. Please refer Volume III – Tender Drawings [Modified] attached at Addendum/Corrigendum No.7 for revised drawings.
531	Volume II Part I Clause 1.1.1.3.4	3	Compound Wall	Kindly provide specifications for Boundary wall (RCC or Brick work)	Compound wall shall be made of RCC panels. The details of Compound wall is available in drawing No. TDG125 at Volume III – Tender Drawings [Modified] attached at Addendum/Corrigendum No.7.
532	Volume II Part I Clause 1.1.1.3.4	3	Compound Wall	Please provide Boundary wall layout for length as its not clear in Plot plan.	The details of Compound wall is available in drawing No. TDG125 at Volume III – Tender Drawings [Modified] attached at Addendum/Corrigendum No.7.
<b>BIDDER 'F'</b>					
533	General		Self-Propelled Barges to moor on the Island Jetties	The Authority is requested to clarify whether self-propelled barges will be permitted for the transportation of materials from the mainland (India) to the respective island Jetties during the period from 1st May 2025 to 15th September 2025. Please Clarify	Accepted. Self-propelled ocean going barges will be permitted for the transportation of materials from the mainland (India) to the respective island Jetties during the period from 1 <sup>st</sup> May 2025 to 15 <sup>th</sup> September 2025 subject to approval from MMD and IRS.

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**Pre Bid Queries and CoPA's responses thereon**

**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
534	General		Dump Barges	The Authority is requested to kindly clarify whether dump barges will be permitted in the shallow waters of the island area for the movement of materials from the self-propelled barges to the unloading points at the jetties on the island. Please Clarify	Accepted. Contractor shall obtain all necessary permits to handle the proposed dump barges with suitable draft in the shall waters of island. UTLA will provide all possible support to the Contractor for obtaining the clearance and permits necessary for movement of barges.
535	General		Evacuation Procedure in case of Emergencies	The Authority is requested to kindly provide the procedure for evacuation in the event of medical emergencies, National emergencies, or any catastrophic climate conditions. Please provide	UTLA will extend all necessary assistance during emergency situations for evacuation of manpower. The procedure will be informed to the successful Bidder.
536	General		Hindrance -Labour camp Connection and Charges	The Authority is requested to kindly clarify and confirm that an Electric connection will be provided for the Contractor's use at both the labour camp and the construction site, without any hindrance or disruption and the charges if any that will be levied on the Contractor for the electrical connection provided. Please Clarify	Lakshadweep has limited power generation capacity. However, for construction purpose, the Contractor has to apply with Department of Electricity for required connection specifying load required and UTLA will consider the request if excess power is available. For details and for the electricity tariff visit <a href="http://powerlak.utl.gov.in">http://powerlak.utl.gov.in</a> . Due to limited power availability, it is preferably suggested that the Contractor shall make arrangements for self generation of power to meet the construction requirements.

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<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
537	General		Access to Jetty at Cochin Port for the transportation of materials.	The Authority is requested to kindly clarify and confirm whether the jetty currently being used at Cochin Port for the loading and unloading of necessary goods can be granted priority access to the Contractor for the transportation of materials and goods to the sites on the islands. Please Clarify	The Cochin Port berths can be used by the Contractor for loading and unloading goods based on availability. Also Contractor shall pay applicable charges for using these facilities. Also, Authority will assist the Contractor to use UTLA berth at Cochin and the Contractor shall pay applicable charges for using these facilities.
538	General		Land For Labour Camp & Batching plant	The Authority is requested to kindly confirm the availability of land for the development of the labour camp and the batching plant. Please Confirm	At present there is no land available with Authority for development of the labour camp and the batching plant. Contractor to make their own arrangement for the above from the private parties on lease or rent basis. However, UTLA will provide possible assistance to the Contractor to get the land from the private parties on lease or rent basis.
539	General		Use of Bentonite	The Authority is requested to kindly confirm whether the Contractor is permitted to use Bentonite in the piling process, if not then what other material is permitted. Please Confirm	The use of bentonite in piling process is permitted. Please refer Clause.2.4.19 - Bored Cast-In-Situ Concrete Pile of Volume II – Part II - Technical Specifications for details.
540	General		Mobile Self-loading Concrete Batching mixer	The Authority is requested to kindly confirm whether the bidder can use mobile self-loading concrete Batcher (AJAX with print slips) for the project, as the movement of millers between the eastern and western sides is proving difficult. Please Confirm	Accepted. Please see Addendum/ Corrigendum No.7 for the revised Minimum Key Equipment.

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**Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep  
[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
541	General		Piling winches	The Authority is requested to kindly confirm whether piling winches of sufficient numbers will be provided for each gantry, as the mobilization of heavy rigs is proving to be difficult. Please Confirm	Piling Winches shall be allowed. However, the Contractor shall maintain the minimum number of rigs as follows: For the purpose of marine piling works the Contractor shall maintain minimum 2 nos. Piling gentries / Jack-up platform with 2 nos. of Ordinary Piling Rigs or 1 no. Hydraulic Piling Rig on each gantry throughout the period of piling for marine works at western and eastern side jetties. Please see Addendum/Corrigendum No.7 also.
542	General		Priority loading and transportation	The Authority is requested to kindly inform us whether the Contractor can obtain priority loading and transportation for necessary food items to be supplied to the workmen on the respective islands. Please Confirm	Not accepted.
543	Volume -I Section 4 Clause 4.10	19	Insurance Surety Bond	The Authority is requested to kindly allow the use of Insurance Surety Bonds for Bid Bonds and Performance Bank Guarantee in addition to the Existing provision. Please Allow.	Accepted. Please see Volume I of the Bid Document.
<b>BIDDER – 'G'</b>					
544	Volume I Clause 22 (A) of NIT	ix	Technical Capacity: (a) The Bidder should have experience of having successfully completed or substantially completed the works as mentioned below during the last 7 (seven) years ending 30thNovember	We request your esteemed office to include river bridge works on Perennial rivers and river training works in the definition of similar works. We also request your office to include cable stay bridge works in the	Not accepted. Tender conditions shall prevail.

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
			2024. i) Three Similar Works of each costing not less than Rs.125.20 crore or ii) Two Similar Works of each costing not less than Rs.156.50 crore or iii) One Similar Work costing not less than Rs.250.40 crore The Bidder should have experience of having successfully completed one similar Work costing atleast Rs.125.20 crore on EPC basis either for the projects qualified under (a) above or for any infrastructure project. "Similar Work" means Construction of Marine Structures, viz. Open Piled Jetties / Berths / Wharfs in sea/backwater and related onshore works including buildings /utilities	definition of similar works. We also request your office to include high level bridge across valley in the definition of similar works. This above works involves the construction of bridges, approach roads and river training structures in challenging and high risk conditions comparable to sea related and on shore jetty construction works. Furthermore, we express our concern that restricting similar works only to marine structures such as open piled jetties, berths and wharfs in the sea or backwaters along with related onshore works may limit the number of bidders participating in the tender process.	
	<b>BIDDER 'H'</b>				
545	General		Marine Civil Structures - BOQ & Geotechnical Report	Is BOQ is available. If so kindly provide us the same. Please provide the geotechnical report of this project	BOQ is not required to be shared with the Bidders as the work is to be executed on EPC Contract mode.  The geotechnical investigation carried out in 2024 is shared with Bidders and it is for information purpose only. However it is the responsibility of the Bidder to validate and collect any additional data required at their own risk and cost. Contractor shall review and be responsible for the correctness of the data and use of the same for design purpose. Please refer Appendix K at Addendum /

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**Pre Bid Queries and CoPA's responses thereon**

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
					Corrigendum No.7 for geotechnical investigations report.
546	Volume II Part II Clauses 2.4, 2.4.14 & 2.4.15	34, 36	Marine Civil Structures	The structural system for jetties and approach trestles consists of RCC deck (precast + in-situ) supported on piles: Can precast elements be optimized to reduce in-situ concrete work and formwork costs?	Yes. The Contractor can use precast elements for superstructure of all marine structures. The Contractor is allowed to redesign the structure, including aspects such as pile layout, precast elements, etc. However, the minimum depth of pile founding level and minimum diameter of piles shall be as per Clause 2.4.19 - Bored cast-in-situ concrete pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum/Corrigendum No. 7 also for modified values.
547	Volume II Part II Clause: 2.2.1	14	Marine Construction Considerations	The berthing structure needs to accommodate different tidal conditions - Can fender types be standardized instead of having both pneumatic fenders and tyre fenders? What is the proposed method for controlling wave-induced vibrations on the piles? Can we consider a precast approach trestle deck instead of in-situ casting to reduce marine work duration?	No. The type of fenders shall be as per the Bid Document. All piles shall be designed for the appropriate wave loads depending on the location of the structure. Yes. The Contractor can use precast elements for superstructure of all marine structures.
548	Volume II Part II Clause: 2.3.2	23	Material Procurement & Alternatives	As per Section 2.3.2, all materials require approval and testing - Can alternative material brands be proposed due to procurement lead time constraints? Is there an option to use locally available aggregates after necessary	Not accepted. Contractor should procure materials only from the approved list of makes.  As per Authority's understanding there is no quarry in Lakshadweep Islands. In case aggregate is available locally, the same can

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<b><u>Pre Bid Queries and CoPA's responses thereon</u></b>					
<b>Name of Work: Construction of Jetties, Landside facilities and allied facilities at Eastern and Western sides in Kadmath Island of Lakshadweep</b>					
<b>[T9/T-2040/2024-C]</b>					
<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
				testing instead of transporting from the mainland?	be used if it is complying with requirements as per relevant IS codes.
549	Volume II General		Cost & Time Optimization	Considering island logistics constraints, can we precast and transport major elements instead of in-situ construction? Can a staggered procurement strategy be applied for materials with long lead times?	The Contractor can use precast elements for superstructure of all marine structures. Procurement of material shall be planned by Contractor based on their detailed project schedule and methodology such that the overall project schedule is not affected.
550	Volume III Tender Drawings		Structural Layout & Foundation - In the Pile Layout and Load Transfer	1] What is the final founding depth confirmation for different pile locations, given that minimum pile founding levels are specified as -29.00m CD and -18.00m CD? 2] Can the pile reinforcement details be optimized to minimize steel wastage while maintaining design strength? 3] Is there any provision for pile group optimization to reduce the number of piles while maintaining load-bearing capacity? 4] Are grouting or pile integrity tests required for all piles, or is selective testing permissible?	1] Contractor can optimise the pile reinforcement as per their design. Also Contractor can modify the spacing of piles and arrangement of super structure as per their design. However, the minimum depth of pile founding level and diameter of piles shall be as per clause 2.4.19 Bored Cast-In-Situ Concrete Pile of Volume II – Part II - Technical Specifications of the Bid Document. Please see Addendum/Corrigendum No.7 also for modified values. 2] Accepted. Pile reinforcement shown is for information only. Since it is EPC contract, Contractor can come up with their own design for pile reinforcement. 3] No pile group optimization is considered for the project. 4] Integrity tests shall be carried out as per Clause 2.4.19.11 (VI) of Volume II – Part II – Technical Specifications of the Bid Document.

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[T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
551	Volume III Tender Drawings		Jetty Superstructure & Decking	<p>1] Precast vs. In-Situ Decking Strategy - Can a precast beam and slab system be adopted instead of in-situ casting for jetty decking to minimize marine working time?</p> <p>2] What is the permissible tolerance for misalignment of deck slab joints before rectification is required?</p> <p>3] Is the anti-corrosion coating on reinforcement mandatory for all elements or only for specific structural components?</p> <p>4] Is there a specified timeline for defect liability beyond the 24-month standard period?</p>	<p>1] Yes. Precast beam and slab system are allowed for superstructure.</p> <p>2] No misalignment is allowed for deck slabs. In case of any misalignment, the same shall be discussed with the Authority's Engineer for finalising the way- forward and Authority's acceptance.</p> <p>3] Anti-corrosion coating on reinforcement is not envisaged in this project.</p> <p>4] Yes. Please refer Article 15 of Volume I - Qualification and Commercial of the Bid Document.</p>
552	Volume III Tender Drawings		Approach Trestles & Walkways	<p>Constructability &amp; Logistics Challenges:</p> <p>1] Can modular prefabricated approach trestle sections be used instead of in-situ construction for faster assembly?</p> <p>2] Given site logistics, what is the maximum allowable transport size for precast trestle beams?</p> <p>3] Can temporary working platforms be installed for pile cap casting to reduce marine scaffolding costs?</p> <p>4] Are there liquidated damages (LD) clauses for delays beyond the scheduled timeline?</p>	<p>1] Contractor can use precast elements for superstructure.</p> <p>2] There are no restriction in the maximum allowable transport size for precast trestle beams.</p> <p>3] Yes, temporary working platform can be installed for pile cap casting.</p> <p>4] Yes. Please refer the relevant clauses in the Bid Document.</p>

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 [T9/T-2040/2024-C]**

Sl. No.	Tender Clause	Page No.	Subject	Bidder's Query / Clarification required	CoPA's Reply
553	Volume III Tender Drawings		Material & Logistics Challenges	1] Island Supply Chain Optimization - What are the port clearance restrictions for transporting large structural members? The Clearances and any permits for the Works shall be the responsibility of the Employer (such as Environmental Clearance, Dredging Permit, Disposal permit, Reclamation Clearance etc.). Please clarify 2] Can alternative cement brands be proposed based on availability and performance equivalence? 3] What is the preferred sequence of material delivery to avoid congestion at the construction site? 4] The minimum founding level is specified at (-29.00m CD). Are there any specific socketing depth requirements into rock strata? 5] What is the pile load testing methodology (static vs dynamic)? What are the criteria for acceptance or rejection of piles?	1] There are no port clearance restrictions for transporting large structural members. All logistic is the scope of the Contractor. Contractor is responsible for obtaining all necessary approvals and permits necessary for construction except for Environmental / CRZ Clearance. However, UTLA shall extend all assistance to the Contractor to obtain such approvals and permits. Dredging, reclamation etc, are not in the scope of present Contract. 2] No. Cement for the project shall be procured only from approved list of makes. 3] Since this is EPC contract, Contractor has to plan the material delivery based on their execution plan and construction methodology approved by the Authority's Engineer. 4] Please see Clause 2.4.19.6 of Volume II - Part II - Technical Specifications of the Bid Document for details of pile termination criteria. 5] Out of the total requirement of Routine Load Tests, minimum 50% of the tests shall be carried out through Dynamic Load test and balance by Static test. Please see Clause 2.4.19 of Volume II - Part II - Technical Specifications of the Bid Document for pile load testing methodology and criteria for acceptance or rejection of piles.

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 [T9/T-2040/2024-C]**

<b>Sl. No.</b>	<b>Tender Clause</b>	<b>Page No.</b>	<b>Subject</b>	<b>Bidder's Query / Clarification required</b>	<b>CoPA's Reply</b>
554	Volume III Tender Drawings		Architectural and Building Components	The passenger facilitation centres and other buildings require specific material finishes : Can local materials be used for architectural finishes instead of imported materials? For roofing and façade elements, can an alternate waterproofing system be proposed?	All materials have to be sourced only from approved vendors. The make list is available at Section 9 of Volume II – Part II - Technical Specifications at Appendix H at Addendum/Corrigendum No. 7.
555	General		Working Hours	1] The Contractor shall respect the Country's recognised festivals, days of rest and religious or other customs - The Contractor request availability of special permissions to perform works during above conditions. 2] Please clarify where to dump the cleared vegetation with trunk, roots etc. and what is the lead distance. If it is to be re-planted it should be cleared at which location.	1] Working days shall be as per Labour Law of the country. 2] Contractor shall themselves locate places for disposal of felled trees and demolished materials at their own risk and cost. However, UTLA will provide all possible assistance to Contractor for getting necessary clearances for the disposal site. Re-planting, if required, the location shall be identified by the Contractor. However, UTLA will provide all possible assistance to the Contractor for the above.

**Sd/-**  
**CHIEF ENGINEER**

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