COCHIN PORT AUTHORITY

ADDENDUM / CORRIGENDUM NO.2

No: T10/T-2118/2026-C Dated: 04.11.2026

Tender for "RECONSTRUCTION OF DECK SLAB OF Q5 TO Q9 BERTHS AND CONSTRUCTION OF A MOORING PLATFORM AT ERNAKULAM WHARF" (Tender No T10/T-2118/2026-C)

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
BIDDER-I				
1	Clause17.3 of Section-I, Instruction to bidders	Any Bid not accompanied by an acceptable Bid Security/ Bid Security Declaration shall be treated as non-responsive and shall be rejected by the Employer.	Are Micro and Small Enterprises holding a valid Udyam Registration Certificate exempt from paying the Earnest Money Deposit? If so, may such bidders submit the Annexure 17 declaration in lieu of EMD under ITB clauses 17.3 and 22.1(t).	MSEs are not exempted from paying the Earnest Money Deposit. Please see Sl. No. 4 & 5 of Addendum / Corrigendum No.3 also.
	22.1 (t) of Section-I, Instruction to bidders	Bid Security/ Earnest Money Deposit Declaration (vide Annexure-17)		
2	NIT Table-3 (iii)	Cost of Bid document Rs.2,360.00/- (Rs. 2,000+ 18% GST) (Non-refundable) furnished either through Demand Draft/ Pay Order/ Banker's Cheque in favour of the FA & CAO, Cochin Port Authority (CoPA), payable at Kochi, from any Nationalised Bank/ Scheduled Bank in India. Payment can also be made online mode (NEFT/RTGS) as per Bank details at Annexure-13 of Bid document.	Are such MSEs also exempt from paying the cost of the tender document (₹2,360/-)	MSEs are not exempted from paying the cost of tender document.
3		Earnest Money Deposit & Cost of Bid document	What documents must an MSE furnish to claim these exemptions (for example, Udyam Registration Certificate, NSIC certificate, or an affidavit), and where in the bid should they be placed?	MSEs are not exempted from paying the cost of tender document and EMD.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
4			If exemption applies, must the Annexure 17 declaration and the exemption certificate also be sent in original in the sealed cover under ITB clause 21.5, or is the scanned copy uploaded on the portal sufficient?	Not applicable. Please see Sl. No. 4 & 5 of Addendum/ Corrigendum No. 3.
		BIDDER-II		
5	Clause-6 of Section-I, Instruction to bidders	The Bidder shall be a single entity.	Joint Venture participation Ref: ITT Clause 6 (p.16); Clause 12, Note 6 Clause 6 restricts bidding to single entities. Given the value of the work (Rs. 50.77 Cr.) and its two distinct components (deck reconstruction over caissons and a piled mooring platform), we request that Joint Ventures of up to two members be permitted. The lead member would hold at least 51% and meet the experience criterion of Clause 12(a). The financial turnover criterion of Clause 12(b) would be met by the members collectively, with joint and several liability. Note 6 of Clause 12 already recognises experience gained as a member of a JV.	Not acceptable. Tender Condition shall prevail.
	Note 6 of Clause 12 of Section-I, Instruction to bidders	The works reckoned for the above purpose are those executed by the tenderers as prime contractor or proportionately as member of joint venture or as a sub-contractor, authorized and approved by the Employer of the work(s) against which the tenderer has claimed his experience; it will be considered for qualification only if documentary proof of such authorization / approval of the Employer are submitted.		
6	Clause 17 of Section-I, Instruction to bidders	Bid Security / EMD: Each tender should be accompanied by an Earnest Money amounting to Rs.1,01,54,000 (Rupees One Crore One lakh Fifty Four Thousand Only) EMD shall be deposited/furnished either	MSME benefits – EMD exemption and relaxation Ref: ITT Clauses 12(b), 17; Annexure 17 Please confirm whether bidders registered as MSMEs under Udyam are	Please refer Reply against Sl. No. 1.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
		through Demand Draft/ Banker's Cheque/ Pay Order/ Insurance Security Bond (ISB) as per the proforma at Annexure -16 drawn in favour of Financial Adviser & Chief Accounts Officer, Cochin Port Authority from any Nationalized Bank/ Scheduled Bank in India/Insurance Company duly approved by the Insurance Regulatory and Development Authority of India or through an irrevocable Bank Guarantee (BG) as per the proforma at Annexure -11 valid for a period of 180 days from the date of opening of tender, enforceable and encashable at Cochin, drawn from any Nationalized Bank/ Scheduled Bank operating in India, as per the proforma at Annexure -12 & 17. In case, BG/ISB is furnished for EMD, BG/ISB shall be verified independently by the Port with the bank before finalization of technical offers; In the event of lack of confirmation of issue of the BG/ ISB by the bank/ Insurance Company, the bid shall stand disqualified. The Earnest Money deposit will not carry any interest. Any bid not accompanied by an acceptable Bid Security shall be treated as Non-responsive and shall be rejected by the Employer. Payment can also be made online mode (NEFT/RTGS) as per Bank details at Annexure - 14.	exempt from submitting the EMD of Rs. 1,01,54,000, and may instead submit the Bid Security Declaration at Annexure 17, as provided under the Public Procurement Policy for Micro and Small Enterprises. Please also confirm whether the relaxation in prior turnover and experience available to MSMEs applies to this tender.	MSEs have no relaxation in the Minimum Eligibility Criteria

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
7	NIT Table-12	Minimum Eligibility Criteria (MEC): Experience The tenderers should have experience of having successfully completed or substantially completed the works mentioned below during the last 7 (seven) years ending 30th September, at least either: Three similar works each costing not less than Rs. 20,30,63,391/- (OR) Two similar works each costing not less than Rs. 25,38,29,238/- (OR) One similar work costing not less than Rs. 40,61,26,781/- Note: i) In case of substantial completion, the certificate shall be produced as substantially completed. ii) Ongoing works with minimum 90% financial progress also will be considered for Experience of MEC supported by satisfactory progress and performance certification by the Employer. Financial Turnover : Average Financial Turnover of the tenderer over the last three financial years ending 31st March 2025 of the previous financial year [2022-'23, 2023-'24 & 2024-'25] shall not be less than Rs. 15,22,97,543/-	Please also confirm whether the relaxation in prior turnover and experience available to MSMEs applies to this tender.	Please refer the Reply against Sl. No.6 above.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification		Queries from Bidder			Response of CoPA
8	Part A of Schedule-II	Sl. No	Sub- heads and items of work	Approximate Quantity	Unit		
		1	Demolishing R.C.C. works consisting of beams, slab, portion of ,monolith etc. of Wharf structure manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer - in- charge	9,438.00	m^3	Scope of the scrap credit Ref: BOQ Items A1, A5, A6 Please clarify which materials are included in the scrap credit under Item A6 (242.27 T), and specifically whether it covers: (a) the crane rails dismantled under Item A5; and (b) the reinforcement bars recovered from demolition under Item A1,	Part A Item No. 5 Crane rails and it's accessories are included in the credit item A6. The reinforcement bars recovered under Part A Item No. 1 shall be stacked at the location as directed by the Engineer-in-Charge, within the lead specified in Item No.1 or Item No.2 Credit item will be adjusted on the actual quantity recovered.
		5	Dismantling of existing crane rail / railway track including cutting of fish plates, bolts, and rail joints, breaking concrete wherever required, lifting, loading, transportation and stacking within the port premises, complete as per the direction of the Engineer - in- charge.	4,037.84	m		
		6	Taking away dismantled and damaged/ unservicable scrap materials which includes structural steel members, plates, shapes, based on "AS IT WHERE IT IS BASIS" condition etc. including loading, unloading & transportation etc. complete as per the directions of engineer in charge (Credit item).	242.27	T		

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
		The bidder shall credit amount to the Employer.	which refers to "stacking of steel bars". If any of these belong to the Port and are not credited, please indicate where they are to be stacked. Please also confirm whether the A6 credit is fixed at 242.27 T or will be adjusted to the actual quantity recovered.	
9	Clause 5(a) (iii) of NIT	Dismantling/removal of existing crane rails in Q5-Q9 berth, with salvage/credit treatment.	Extent of crane rail removal Ref: NIT Clause 5(a)(iii); Scope Clause 2.3.1(iii); BOQ Item A5; DWG-007-02 to 007-09 The NIT refers to crane rails at Q5–Q9, while the scope limits removal to Q5–Q7 (4,037.84 m). The drawings also show crane rails on the existing Q8–Q9 relieving platform. Please confirm the exact extent of rail	The existing crane rails on the deck slab of Q5-Q9 berths are to be dismantled and removed and no dismantling is envisaged for the Q8-Q9 relieving platform. Please see Sl. No.9 of Addendum/
	Clause 2.3.1 (iii) of Section III General Description of Work	Dismantling/ removal of existing crane rails in Q5-Q7 about 4037.84 m with salvage/ credit treatment.		
	Clause/Section 2 of Section IV	Drawing No: DWG-007-02 to 007-09		

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification		Queries from Bidder			Response of CoPA
				removal and whether the Q8–Q9 rails are to remain in place.			Corrigendum No.3 also.
10	Item No 11 of Part B of Schedule-II	Sl No	Sub- heads and items of work	Approximate Quantity	Unit		

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification		Queries from Bidder			Response of CoPA
		11	Providing and fixing shear keys to a depth of 100mm to 150mm in existing concrete by drilling holes of required diameter and depth, cleaning, inserting shear key reinforcement bars, and grouting with suitable non-shrink / approved grout to achieve full bond strength, including cost of all materials (excluding reinforcement), equipment, tools, tackles, consumables, and manpower required to complete the work in all respects as per specifications and directions of the Engineer-in-Charge. The cost of reinforcement used for shear keys shall be measured and paid separately under the item of reinforcement.	######	No.	Shear keys Ref: BOQ Item B11; DWG-005-08, DWG-007-12 The quantity cell for Item B11 shows "########". Please confirm the quantity, and the bar diameter, embedment depth and spacing of the shear keys	The quantity in the cell is 11,691 Nos. Please check Price Bid - Schedule II in the excel format by adjusting cell width, if required.
11	Clause/Section 2 of Section IV	Drawing No: DWG-005-02 & DWG-005-03		Existing services Ref: DWG-005-02, DWG-005-03 Oil and water pipelines and power cables run in the service strip immediately behind the deck. Please confirm: (a) whether these services are to remain live during the works and whether they impose any restriction on demolition, equipment movement or crane positioning; and			Reconstruction works are envisaged at the berths only. (a) They may not impose any restriction on demolition, equipment movement or crane positioning. (b) Isolation or diversion/

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			(b) whether the Port will isolate or divert them, and who is responsible for their temporary relocation and reinstatement.	Relocation may not be possible However, Port will facilitate smooth working.
12	Clause 7.16 of Section III, General description of work	The ongoing operations of berths Q5 to Q9 cannot be stopped and hence the construction sequence of the work is as follows: a. Construction of end platform adjacent to Berth Q9. b. The deck structure of berths Q9 to Q8 shall be strengthened in 100 m segments while ensuring uninterrupted port operations. c. The deck structure of berths Q8 to Q5 shall be strengthened in 100 m segments while ensuring uninterrupted port operations.	Port's plan for segment handover Ref: GDW Clause 7.16 (p.157) Please share the Port's intended plan and timeline for handing over the 100 m segments, including the expected start date for each berth and the period for which each segment will be made available. Please also confirm: (a) whether two adjacent segments may be under work at the same time (one under demolition, one under construction).	As this is an operational berth, the construction sequence specified in Clause 7.16 of the General Description of Work must be strictly followed. The site for the construction of the mooring platform and the initial 100m segment of the Q9 berth will be handed over first. Upon completion of this initial 100m segment, the remaining portion of berth will be handed over sequentially in 100m segments. The Contractor shall prepare the project program schedule accordingly.
13			Vessel operations Ref: GDW Clause 7.16; Contract Data Sl. No. 17 Q8–Q9 is the cruise berth. Please share the expected cruise schedule over the contract period. Please also confirm whether suspensions of work ordered for vessel	Expected Cruise Schedules will be available in Cochin Port website. If Work is suspended continuously for more than 10 days, eligible extension of time will be

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
			operations, beyond the planned segment possessions, will be treated as compensation events with extension of time, since Contract Data Sl. 17 lists none	granted. However, no compensation for the above will be entertained.
14	Clause 11 of Section III, General description of work	Working time The normal working time of the Port is from 8 a.m. to 4.00 p.m. on all working days. If the Contractor wishes to carry out the work beyond normal working hours and or on holidays, he should get specific approval from the Engineer-in-Charge for the same. Necessary supervision will be arranged by the department and the expenditure to be incurred in this connection will be borne by the department	Working hours Ref: GDW Clause 11 (p.163) Please confirm that work beyond 08:00–16:00 hrs, including nights and holidays, will be permitted for the deck construction cycle and for tide-dependent pours, given the 24-month completion period.	Tender conditions with respect to Working Hours shall prevail. Please see Sl. No. 2 of Addendum/ Corrigendum No.3 for time allowed for completion of work.
15	Clause 6.1 of Section III, General description of work	6.1 Contractor's work area: 6.1.1 The land of about 3060 m2 near to the construction location, will be made available to the contractor, free of rent for setting up site office, store, casting yard, batching plant etc., The work area shall be fenced with GI/ Aluminium/ Galvalume sheet for a height of 3m as per the directions of Engineer-in-Charge without any additional payment. 6.1.2 Extra land if any required by the contractor may be allocate on availability of land as per license / lease norms of Cochin Port.	Contractor's work area Ref: GDW Clause 6.1 (p.154) Please indicate the location of the 3,060 sq.m area, its distance from the works and its heavy-vehicle access. Please also confirm whether additional land can be licensed for precast storage.	The Work Area will be allotted inside the Ernakulam Wharf. It is requested to visit the site to acquaint with the site condition and location. Additional land, if any, may be allocated based on availability as per license norms ie. on payment basis.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification		Queries from Bidder			Response of CoPA
16	Item No 2 of Part A of Schedule-II	Sl No	Sub- heads and items of work	Approximate Quantity	Unit	Disposal site Ref: BOQ Item A2 Please identify the approved dumping ground within 6 km for the disposal of dismantled material.	Port's existing dumping yard will be made available at free of cost and it is situated within 6 km of project site.
		2	Disposal of dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for a distance of upto 6 km	9,438.00	m3		
BIDDER-III							
17	Bid Document, Sec. III, p. 150, Clause 2.1;	The Q5 to Q9 berth is to be to be strengthened by chipping the existing caisson, removing the top deck beams and slabs, and …….. The deck will be finished with a 75mm thick screed to provide protection and facilitate drainage. The existing cast iron bollards and fenders are to be removed safely and refixed.		Kindly clarify the applicable screed thickness for the Q5–Q9 berth deck and issue the corresponding revised BOQ quantity, if required, to ensure uniform interpretation and pricing.			Please see Sl.No.7 Addendum / Corrigendum No. 3
	Clause 2.18 of Section IV, Technical Specifications	Weathering course (screed) shall be applied over the entire deck slab using cement concrete M40 grade using graded course and fine aggregates for an average thickness of 100mm and slope and construction joint with filler as shown in the drawings and the screed concrete shall be mixed with secondary reinforcement of 'polyester triangular fibre' of approved quality at 0.975 kg/m3 and finishing the					

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification		Queries from Bidder			Response of CoPA
		surface with floor hardener of approved quality monolithically to the base of concrete.					
	Item No.4 of Part B of Schedule-II	Sl No.	Sub- heads and items of work	Approximate Quantity	Unit		
		4	Providing and laying in situ cement concrete of M40 grade using graded coarse & fine aggregates, mixed with secondary reinforcement of "polyester triangular fiber" @ 0.975 kg/m3 for wearing course (screed) of average thickness of 100 mm over deck slab with slope and construction joint with filler as specified in the drawings and finishing the surface with floor hardener of approved quality and monolithically to the base concrete to provide highly abrasion resistant surface, including casting in panels, providing slopes on surfaces as specified, vibrating, tamping, curing etc. complete as per drawings, detailed specifications and directions of the Engineer-in-Charge	1,070.00	m^3		

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification		Queries from Bidder			Response of CoPA
18	Geotechnical borehole logs and recommendations; Technical Specifications, Section 1; BOQ, Part B, pile items			Kindly confirm the design pile founding levels, required penetration/refusal criteria, pile load capacities and applicable geotechnical parameters. Please clarify whether pile quantities are provisional and whether additional lengths arising from actual ground conditions will be measured and paid at the applicable BOQ rates or as a variation			Please refer Annexure-I of Addendum / Corrigendum No. 3 for Drawings.
19	Item No 11 of Part B of Schedule-II	Sl No	Sub- heads and items of work	Approximate Quantity	Unit	Kindly issue a corrected BOQ specifying the exact quantity and unit for shear keys and provide the corresponding locations, spacing, reinforcement details, hole dimensions and grouting requirements.	Please refer Reply against Sl. No. 10. GFC drawings will be issued to the successful bidder.
		11	Providing and fixing shear keys to a depth of 100mm to 150mm in existing concrete by drilling holes of required diameter and depth, cleaning, inserting shear key reinforcement bars, and grouting with suitable non-shrink / approved grout to achieve full bond strength, including cost of all materials (excluding reinforcement), equipment, tools, tackles, consumables, and manpower required to complete the work in all respects as per specifications and directions of the Engineer-in-Charge. The cost of reinforcement used for	######	No.		

<table>
<tr><th>Sl. No.</th><th>Section / Clause / Sub Clause No.</th><th colspan="3">Tender Specification</th><th colspan="3">Queries from Bidder</th><th>Response of CoPA</th></tr>
<tr><td></td><td></td><td colspan="3">shear keys shall be measured and paid separately under the item of reinforcement.</td><td colspan="3"></td><td></td></tr>
<tr><td rowspan="3">20</td><td>Clause 1.3 of Technical Specifications</td><td colspan="3">DYNAMIC PILE LOAD TESTING AND PILE INTEGRITY TESTING
The tests shall be carried out on piles to ensure their integrity and load carrying capacity as per the BOQ and as directed by Engineer-in-Charge. The tests shall be carried by competent specialist agency having suitable experience in pile testing. The contractor shall provide the details of the specialist agency, testing equipment, and methodology for approval.</td><td colspan="3">Kindly confirm the required number and selection criteria for pile tests, whether the specified tests constitute the complete testing requirement, and the payment mechanism for any additional tests instructed by the Engineer-in-Charge.</td><td rowspan="3">Please refer Clause 1.3 of Technical specification.
(i) Tests shall be conducted on piles selected by the Engineer-in-Charge based on the Pile Records. The payment will be for complete testing including interpretation of. test results and submission of test report
(ii) Please refer Clauses 38, 39 and 40 of GCC/ SCC for Changes in the Quantities & Variations.</td></tr>
<tr><td>Items 12–13 of Part B of Schedule II</td><td>Sl. No.</td><td>Sub- heads and items of work</td><td>Approximate Quantity</td><td>Unit</td><td colspan="2"></td></tr>
<tr><td>12</td><td>Conducting routine dynamic high strain testing using pile Driving analyser as per ASTM D 4945 on 1000 mm dia. bored cast in situ pile by applying impact of 1.5 percent weight of capacity of pile with a fall varying from 1m to 3m including preparing head, providing ply and steel plates, fixing strain gauges etc. with recommendations and submission of report signed by the certified testing professional as per drawings,detailed specifications and directions of Engineer-in- charge.</td><td>2</td><td>No.</td><td colspan="2"></td></tr>
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<tr><th>Sl. No.</th><th>Section / Clause / Sub Clause No.</th><th colspan="2">Tender Specification</th><th colspan="3">Queries from Bidder</th><th>Response of CoPA</th></tr>
<tr><td></td><td></td><td>13</td><td>Mobilizing, arranging and carrying out low strain pile integrity test for 1000mm dia. bored cast in situ pile in accordance with ASTM D5882, surface impact method or by suitable method as approved by Engineer-in-charge and providing interpretation report signed by the certified testing professional from cut off level to founding level as per detailed directions of Engineer-in-Charge</td><td>15</td><td>No.</td><td></td><td></td></tr>
<tr><td rowspan="4">21</td><td>Clause 1.1.3 of Technical Specifications</td><td colspan="2" rowspan="2">All materials used in the construction of piles shall comply with the requirements of ……. Employer. Bi-polar concrete penetrating corrosion inhibiting admixture shall be provided in RCC works where specified in the Bill of Quantities and Contract Documents. All reinforcement shall comply…… this Specification.</td><td colspan="3" rowspan="2">Kindly confirm whether the specified bipolar concrete-penetrating corrosion-inhibiting admixture is mandatory for all piles and other marine RCC elements, and provide the applicable performance requirements and dosage, wherever required.</td><td rowspan="4">As per Note 2 specified under the Table given in Clause 2.2.5 of Technical specification, Bi-Polar Concrete Penetrating Corrosion inhibiting Admixture shall be provided for all RCC works.
Dosage shall be as per manufacturer's recommendations and as approved by the Engineer-in-charge as mentioned in the Table under Clause 2.2.5 of Technical Specifications.</td></tr>
<tr><td></td></tr>
<tr><td>BOQ Item No. 18 Part B</td><td>Sl No</td><td>Sub- heads and items of work</td><td>Approximate Quantity</td><td>Unit</td><td></td></tr>
<tr><td></td><td>18</td><td>Providing and laying Reinforced cement concrete of M40 grade in-situ by standard method of placing by tremie pipe inside the Pile bore including cost of all materials, labour, all sampling and testing / recording, mixing with Bipolar concrete penetrating corrosion inhibiting admixtures, if required</td><td>787.00</td><td>m^3</td><td></td></tr>
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Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
		etc. complete but excluding reinforcement work as per drawings, detailed specifications and directions of the Engineer-in-charge. [Only concrete quantity between founding level and 60 cm above specified Pile cut off level will be measured & paid for].		
22	Clause 2.1 of Section -III General description of work	The Q5 to Q9 berth is to be strengthened by chipping the existing caisson, ……. The existing cast iron bollards and fenders are to be removed safely and refixed.	Kindly confirm whether an inventory and condition survey of the existing bollards and fenders will be provided before dismantling. Please also clarify the payment and replacement mechanism for units found damaged or unfit for reuse.	The existing bollards and fenders are intact at present and have to be refixed. Please refer Clause 4.2 & 5.2 of Technical Specification.
	Clause 2.3.1 (v) of Section -III General description of work	Re-fixing of extracted/removed bollards and fenders of Q5-Q9 in accordance with the drawings.		
	Technical Specifications	Existing Bollards: The existing bollards are proposed to be reused as part of the strengthening works. The Contractor shall exercise due care during dismantling, shifting, storage and reinstallation so as to avoid damage to the bollards, anchorage components and surrounding concrete. Fenders: The existing fenders at Q5–Q7 and Q8–Q9 are proposed to be reused. This Section covers their dismantling, identification, safe handling, storage, inspection, preparation, reinstallation, alignment and associated anchorage/fastening works		

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification		Queries from Bidder			Response of CoPA
		Sl No	Sub- heads and items of work	Approximate Quantity	Unit		(i)
		A3	Removal of existing Cast Iron Bollard fixed in berth, including lifting, loading, transportation and stacking within the designated area of the port premises, localized chipping and cutting of anchor bolts wherever required, using suitable machinery, labour, tools & plant and all incidental charges, complete as per the direction of the Engineer-in-charge	51.00	Nos.		
	BOQ	A4	Removal of existing Fender fixed in berth, including lifting, loading, transportation and stacking within the designated area of the port premises, localized chipping and cutting of anchor bolts wherever required, using suitable machinery, labour, tools & plant and all incidental charges, complete as per the direction of the Engineer - in- charge	28	Nos.		
		B7	Positioning, alignment and re-fixing of Cast Iron Bollard upto 100T Capacity , providing labour, machinery, tools and plant for lifting, handling and including drilling of holes in reinforced	51.00	Nos.		

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification		Queries from Bidder			Response of CoPA
			concrete, cleaning of drilled holes, supply and installation of new hot-dip galvanized holding down anchor bolts complete with nuts and washers, injection of approved chemical anchoring resin, tightening of anchor bolts, checking alignment, testing, painting with two coats of epoxy painting of minimum 175 DFT and commissioning. The item shall include crane hire, lifting tackles, tools and plant, consumables, safety arrangements and all incidental works complete in accordance with the drawings, technical specifications and the directions of the Engineer-in-Charge.				
		B8	Re-fixing of existing Fender, including providing labour, machinery, tools and plants for lifting, handling, allignment and drilling of holes in reinforced concrete, cleaning of drilled holes, supply and installation of new SS 314 grade holding down anchor bolts complete with nuts and washers, injection of approved chemical anchoring resin, tightening of anchor bolts using a	28	Nos.		

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<tr><td></td><td></td><td></td><td>calibrated hydraulic torque wrench, testing and commissioning. The item shall include crane hire, temporary working platform, lifting tackles, tools and plant, consumables, safety arrangements and all incidental works, including painting with two coats of epoxy painting of minimum 175 DFT complete in accordance with the drawings, technical specifications and the directions of the Engineer-in-Charge</td><td></td><td></td><td></td><td></td></tr>
<tr><td rowspan="3">23</td><td>Clause 2.3.1 (iii) of Sec. III, general description of work</td><td colspan="2">Dismantling/ removal of existing crane rails in Q5-Q7 about 4037.84 m with salvage/ credit treatment.</td><td colspan="3">Kindly confirm the exact crane-rail removal limits and quantities, and clarify the ownership, handling and measurement procedure for recovered rails and scrap, including the basis of credit adjustment.</td><td rowspan="3">Please refer Reply against Sl. No. 8 & Sl. No.9.
Please see Sl. No. 9 of Addendum / Corrigendum No.3 also.</td></tr>
<tr><td rowspan="2">Item No. 5 of Part A of Schedule -II</td><td>Sl. No.</td><td>Sub- heads and items of work</td><td>Approximate Quantity</td><td>Unit</td><td></td></tr>
<tr><td>5</td><td>Dismantling of existing crane rail / railway track including cutting of fish plates, bolts, and rail joints, breaking concrete wherever required, lifting, loading, transportation and stacking within the port premises, complete as per the direction of the Engineer - in- charge.</td><td>4,037.84</td><td>m</td><td></td></tr>
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<tr><td rowspan="3">24</td><td rowspan="3">Item No. 1&2 of Part A of Schedule -II</td><td>Sl No</td><td>Sub- heads and items of work</td><td>Approximate Quantity</td><td>Unit</td><td rowspan="3">Kindly clarify the measurement and payment basis for demolition and disposal to establish the respective scope of each item and avoid overlap in quantities. Please also confirm the designated disposal location and responsibility for associated disposal charges.</td><td rowspan="3">Please refer Clause 6.1 of Technical Specifications and Clause 1.2 & 1.4 of Section-V, Preamble.

Also please refer Reply against Sl. No.16.</td></tr>
<tr><td>1</td><td>Demolishing R.C.C. works consisting of beams, slab, portion of ,monolith etc. of Wharf structure manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 metres lead as per direction of Engineer – in- charge.</td><td>9,438.00</td><td>m^3</td></tr>
<tr><td>2</td><td>Disposal of dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for a distance of upto 6 km</td><td>9,438.00</td><td>m^3</td></tr>
<tr><td>25</td><td>Clauses 2.1–2.2; of Sec. III, Technical Specifications.</td><td colspan="2"></td><td colspan="3">Kindly confirm the governing finished deck levels, drainage slopes, construction-joint details and interface arrangements between the existing berth and new mooring platform. Please provide legible construction details wherever these are not adequately indicated in the tender drawings.</td><td>GFC drawings will be issued to the successful bidder.</td></tr>
</table>

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
Sl. No.	**Section / Clause / Sub Clause No.**	**Tender Specification**	**Queries from Bidder**	**Response of CoPA**
26	Geotechnical borehole logs and recommendations; Technical Specifications, Clauses 1.1.2–1.1.9	Bored cast-in-situ piles shall be carried out in accordance with the requirements of IS 2911 (Part 1/Section 2), including all up-to-date amendments, together with the requirements of these Technical Specifications and the Contract Drawings. All materials shall conform to the relevant applicable standards and specifications. Concrete shall be of the grade indicated on the Contract Drawings and/or specified in the Bill of Quantities……	Kindly provide legible borehole logs, coordinates and levels, and confirm their applicability to the proposed Q9 mooring-platform footprint. Please clarify the contractual treatment of materially differing strata, obstructions or rock conditions encountered during piling	Please see Bore log data provided as Annexure-II of Addendum / Corrigendum No. 3
27	Contract Data, site handover and commencement provisions		Kindly confirm the areas and work fronts that will be made available at handover, whether access will be phased, and the responsibility for relocation or protection of existing utilities, services and obstructions.	Areas and work fronts will be made available in a phased manner, as specified in Clause 7.16 of General Description of Work. Please refer Reply against Sl. No.12 also.
28	Bid Document and Tender Drawings		Kindly confirm the permitted work windows, vessel movement restrictions, berth shutdown requirements, access arrangements, marine working limitations and required port permits. Please clarify the contractual treatment of delays caused by vessel operations or Employer-directed access restrictions.	Please see Clause 11 of General Description for the working time. All security rules and regulations of an ISPS complaint Port shall be observed by the Contractor and the required permit/ passes shall be obtained at his own cost.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
				Also please refer Reply against Sl. No.13
29			Kindly confirm whether any interim milestones, berth-wise completion dates, phased handover requirements or mandatory sequencing restrictions apply to the works.	Please refer Reply against Sl. No.12
30			Kindly confirm the exact locations and details of the tree to be felled, ladders and mooring rings, and clarify whether protection/relocation of nearby services and reinstatement works are included in the listed items or separately payable.	Please visit the site as specified in Clause 8 of Section -1 Instruction to Tenderes of DTD. Please refer clause 7.32 of General Description of Work also.
31			Kindly confirm whether the bidder is required to quote the BOQ percentage above/below the estimated amount exclusive of GST and whether applicable GST will be paid extra at the prevailing statutory rates against valid tax invoices.	Please refer Clause 14 of Instruction to Tenderers. GST at the prevailing rate will be paid extra.
32			Kindly confirm the materials eligible for price adjustment and the applicable base dates, indices and formulae, specifically for reinforcement steel and MS pile liners.	Please refer Sl. No.33 of Contract Data and Clause 9.A of Special Conditions of Contract with respect to “Base rates and Adjustment for subsequent Price Variation”.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
33			Kindly confirm whether the credit will be adjusted on actual jointly measured/weighed quantities and clarify the procedure for certification, ownership and handover of the recovered materials.	Please refer Reply against Sl. No.8. Also please refer Clause 26 of GCC and Clause 4 of Special Conditions of Contract.
34			Kindly confirm the applicable retention release milestones and cap mobilisation advance disbursement and recovery conditions, and the liquidated-damages rate and period applicable before the maximum limit is reached.	Please refer the relevant clauses in Contract Data, General Conditions of Contract and Special Conditions of Contract.
35			Kindly confirm the procedure for joint measurement, certification and payment of demolition, disposal and scrap-credit quantities, including treatment of deviations between estimated and actual quantities.	Please see Clause 26 of General Conditions of Contract and Clause 4 of Special Conditions of Contract.
BIDDER -IV				
36	Clauses 13 of Notice Inviting Tender	The bidder shall submit Originals of the following in a sealed cover to The Chief Engineer, Cochin Port Authority, W/Island, Cochin – 682009, KERALA, before opening date and time of the tender.	kindly consider 7 days for submission of Original Documents in hard copy after online submission.	Not acceptable. Tender Condition shall prevail.
37	Clauses 7.16 Section -III General description of work	The ongoing operations of berths Q5 to Q9 cannot be stopped and hence the construction sequence of the work is as follows:	(a) Since existing berths are under operational, can we work on 24 X 7 time?	(a) Please see Clause-11 of General Description of Work.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
		(a) Construction of end platform adjacent to Berth Q9. (b) The deck structure of berths Q9 to Q8 shall be strengthened in 100 m segments while ensuring uninterrupted port operations. © The deck structure of berths Q8 to Q5 shall be strengthened in 100 m segments while ensuring uninterrupted port operations.	(b) Is any Hot Work permit required on daily or weekly basis ?	(b) Please see Clause 7.33 of General Description of Work.
38	Clauses 7.24 Section -III, General description of work	The contractor shall provide at his own cost 1 (One) AC Car with minimum 5 persons capacity, in excellent running condition, well maintained, not more than 2 years old, at his own cost, with driver, exclusively for the departmental staff for supervision works, throughout the contract period including extended period of contract, limiting to a maximum distance of 1500 km per month. The supply shall commence not later than 15 days from the date of commencement of work. The vehicle shall be available round the clock on all days including Sundays and holidays. In Sundays and holidays the vehicle shall be made available, only if work is arranged at site. The vehicle shall have valid registration and insurance. All consumables and stores for the safe working of the vehicle and its drivers as necessary should be provided by the contractor	In many of major port tenders, this clause is removed. Please confirm this clause is applicable for CoPA.	Not acceptable. Tender condition shall prevail.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
		and nothing will be given by the Port for the running of the vehicle under this contract. The contractor shall be solely responsible for the consequences arising out of any loss or damage/accident etc. caused to the vehicle on duty. If the contractor fails to provide vehicle as above, the department will hire the same, the actual cost of which will be deducted from the contractor's bills or an amount of Rs.5,000/- per day or part thereof shall be deducted from the contractor's running bills.		
39	Clauses 7.26 Section -III, General description of work	The Contractor shall provide 5 Nos. smart mobile phone sets (Compatible to 5G SIM) for the official use. The Contractor shall provide the smart mobile phones within15 days from the date of commencement of work. He shall submit a guarantee for replacement of any defective set during the currency of the contract. The cost of supply of mobile phones and all its charges (voice & data charges) is included in the quoted price. If the Contractor fails to hand over the smart mobile phone in the stipulated time, an amount of Rs.2,000/- per set per month or part thereof shall be debited to the Contractor's account. If the Contractor fails to maintain the facility of smart mobile phones directed by the Engineer-in- charge at any stage of work, an amount of Rs.1,500/- per set per month or part thereof shall be	In many of major port tenders, this clause is removed. Please confirm this clause is applicable for CoPA.	Please see Sl. No. 10 of Addendum / Corrigendum No. 3.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
		debited to the Contractor. If the Contract Works are not completed within the stipulated period or within the granted extended time of completion, the smart mobile phone facility shall be maintained by the Contractor at his own cost till the completion of the work. In case of any failure by the Contractor to do so, an amount of Rs. 2000/- per month or part thereof per set shall be debited to the Contractor's account.		
40	Clauses 6.11 Section -III, General description of work	<u>Contractor's work area.</u> The land of about 3060 m2 near to the construction location, will be made available to the contractor, free of rent for setting up site office, store, casting yard, batching plant etc., The work area shall be fenced with GI/ Aluminium/ Galvalume sheet for a height of 3m as per the directions of Engineer-in-Charge without any additional payment.	Kindly provide 10000 sq.m area inside port area for fabrication and casting yard on free of cost basis.	Not acceptable. Tender condition shall prevail.
41	Clauses 1.2.17 Section -IV, Technical Specifications	<u>Cutting off pile heads</u> Cutting and trimming of pile heads shall be carried out after 14 days of pile concreting or the concrete achieving 90% strength whichever is earlier. When cutting off and trimming piles to the specified cut-off level, the Contractor shall take care to avoid shattering or otherwise damaging the rest of the pile. Any cracked or defective concrete shall be cut away and the pile repaired in an approved manner to provide a full and sound	What is the pile cut-off level?	Please see the Drawings at Annexure-I of Addendum / Corrigendum No. 3

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
		section at the cut-off level. Contractor shall have his method for cutting off the pile heads approved by Engineer-in-charge prior to commencement of works.		
42	Clauses 1.2.18 Section -IV, Technical Specifications	Disposal of pile muck and other waste material This material is to be collected properly and disposed off the site in accordance with applicable statutory requirements, without any extra cost to the Employer.	How far the location for disposal of muck? Is any charge to paid to authority for muck disposal?	Please refer Reply against Sl. 16.
43	Clauses 1.2.18 Section -IV, Technical Specifications	Water for Concreting All water used for the mixing of concrete, grouts or mortar shall be clean fresh potable water. Potable water shall also be used for the curing of concrete and for the washing down of construction joints, removal of laitance, etc. It should not produce any stains or unsightly deposits on the concrete surface. The presence of tannic acid or iron compounds is objectionable. It shall have pH value of between 6.8 and 7.8. The water shall be free from deleterious matter in solution or suspension and shall meet the requirements of I.S. 456, in all respects. The permissible limits ……..	Kindly provide water free of cost near to site location.	Not acceptable. Tender condition shall prevail.
44	Clauses 81 of GCC	Power Supply The Electricity connection for lighting, welding and other mechanical works to the extent available will be made available by the Employer within the Port area. Drawing of power lines/cables etc. from the available source of	Kindly provide power at single point on chargeable basis at site.	Please see Clause 6.2 of General Description of Work.

Sl. No.	Section / Clause / Sub Clause No.	Tender Specification	Queries from Bidder	Response of CoPA
		supply of power to the actual work site, providing switches……		

Sd/-
CHIEF ENGINEER