

**Tender for the Work Of “Construction of International and Domestic Cruise Terminal and Other Allied Facilities at Mormugao Port Trust, Goa, through Engineering, Procurement and Construction (EPC) Contract”**  
**(TENDER NO. T15/T-1946/2021-C)**

**QUERIES RAISED BY THE BIDDERS AND CoPT’S RESPONSES THERETO**

<b>Sl. No</b>	<b>Section/ Clause/ Sub Cl. No.</b>	<b>Pg. No.</b>	<b>Brief Description</b>	<b>Queried from Bidders</b>	<b>Response of CoPT</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
<b>PART – I- Queries received before and raised during Pre Bid meeting</b>					
<b>BIDDER ‘ A’</b>					
1			Charges for Water & Power	Please confirm, whether water & power will be chargeable basis or not. If yes, please provide the unit rate of same.	Water for construction purpose will be supplied subject to availability from MoPT as per the prevailing Terms and Conditions. The water, if provided by MoPT, will be charged at the applicable rate and present rate is Rs. 44/- per m <sup>3</sup> . In the event, water is not supplied by MoPT, the Contractor will have to make his own arrangements for water at his own cost , which shall be from an approved source. Power / Electric supply will be given subject to availability from MoPT as per the prevailing Terms and Conditions. The electric power if provided by MoPT will be charged as per applicable rate and present rate is Rs. 8/- per kWh approx. The Contractor will have to make his own arrangements for drawing the electricity which shall be approved by MoPT. Also, the Contractor has to maintain generator set of adequate capacity for electrical supply. MoPT / CoPT shall not be liable for any delay / consequences on account of non - availability of power and water. Alternatively, the Contractor shall make all

					necessary arrangements for getting power / water connection from available sources of supply including laying cables / pipelines, providing meter etc. at his own risk and cost.
2			Charges for Gate Pass/ Port Charges	Please inform any unit charges for RFID gate passes.	RFID gate pass may not be required, since the area will be brought outside custom bond area. Contractor shall ensure safety, security, manpower management on his own, as per safety standards.
3			Time Extension for Bid Submission	Please note that we are keen to participate to the said tender and working on it. However due to pandemic situation for Covid -19, we are working with limited employees as per restrictions imposed by State Govt. Due to above, kindly extend the bid submission due date upto 20.08.2021.	Due date of Bid submission is already extended upto 31/08/2021. Please see Addendum / <b>Corrigendum No.4.</b>
4	Cl. No.3.vi, GCC, Vol -II and 4.0.v 4, Vol-IV	10 20-24,	Payment Terms	Only Percentage of payment against each milestone is mentioned in bid document. Please provide Terms of Payments to each milestone for easy cash-flow at site. It is also noted that there are no provision for payment against Preparation of Design Calculation & Drawings in milestone payment though design-dwg is a major milestone for a project. Hence requested to include the design & drawings in milestone part.	Not acceptable. Tender Conditions shall prevail. The payments specified against Milestones are inclusive of the payment for preparation of designs and drawings. In case, any further pro rata payment against the milestones are required by the bidder according to the completion of the items of work specified, the bidders have the option to submit the work break down structure against the milestone items along with their bid for CoPT's approval. However, the period and min. amount of each payment shall be restricted to one month and minimum 2% of the contract amount respectively.
5			Extended stay	Compensation for Extended stay for any reason or Non-Availability of Work front not attributable to contractor & will be compensated suitably.	Not acceptable. Tender conditions shall prevail.
6			Permissions from Statutory Authorities	Permissions from all Statutory Authorities viz. Pollution Control/ environmental clearance, Local Govt. Authorities are excluded from bidder's scope of work.	Since the project entails refurbishment of existing buildings only, Environmental and CRZ clearances may not be required. Obtaining other statutory permissions, if any required from local Govt. authorities etc. during the construction stage is part of the work and included in the scope of Contractor.

7	Clause 8A, Vol-II	20	Completion Plans to be Submitted	The contractor shall submit completion plans for Internal and External work within thirty days of the completion of the work and if failed to provide then he shall be liable to pay a sum of 0.1 % of Contract Value. Please clarify.	It is clarified that As Built drawings of all external and internal works taken up under the project are to be submitted by the Contractor within 30 days of completion of work. If it is not complied with, penalty clause will be applied.
8			Drawings, Datasheet	Layout / GA Drawings with Hook-up Location for Fire fighting, Electrical Works etc.	Drawings attached.
9			Disposal Point	Please inform Disposal yard distance from proposed site location.	Contractor shall also identify feasible/suitable disposal yard during their site visit and make necessary arrangements for the same. Disposal of waste materials and payment of allied taxes/cess, if any, etc. complete shall be part of Contractor's Scope of Work.
10			Soil Report	Please provide contour survey drawing & soil report of proposed area.	Autocad version of Survey drawings is attached at <b>separate Google Drive link provided along with.</b> No relevant Soil investigation report is available. Conducting geotechnical investigation in the Project Area is part of EPC contractor's scope.
11			Earthing system	Please confirm, Earthing grid with earth pit is excluded from Bidder's Scope of Work.	No, it is a part of Contractor's Scope of Work.
12			Civil works for road, drain, External filling / levelling and parking area, Sump, Pump Room, STP, Utility and Service buildings, Compound wall, parapet wall, Landscape, etc.	No detailed dwg., level etc. available for said works. Please arrange to furnish the same.	Link for PDF version of all the required drawings was already provided. Autocad version of all drawings are also now attached at <b>separate Google Drive link.</b> Regarding level to be provided, it is clarified that the Finished Level of all paved areas adjacent to Terminal and Ancillary buildings shall be (+) 4.50 m w.r.t Chart Datum of MoPT and the Finished Floor Level of the Terminal as well as Ancillary Buildings shall be 0.45 m above the Finished Level of the paved area, i.e, (+) 4.95 m .w.r.to Chart Datum of MoPT
13			Roof truss	Member's identification is not mentioned in Dwg. Please arrange to furnish the same.	The roof is part of PEB structure and is with aluminium insulated panel. Being an EPC contract, Bidder has to work out his own design and its cost.
14			Gate 1 & 2	Detail dwg. reqd. for Gate 1 & 2. Please provide.	Drg. No. 1911/A/TB/700/08 (2sheets) already attached. Please see the reply to query at Sl. No.12 also.

15	APPEN DIX-22 SI No. 7,8		HT and LT transformer	HT and LT transformer loss figure required.	Kindly follow provisions in IS 1180 for Level(II) & Relevant Amendments, if any
16			Electrical key single line diagram(HT distribution Board)	33kv,11kv switchgear bus bar material Aluminium or Copper? Please clarify.	Copper to be adopted.
17			Electrical key single line diagram(HVAC distribution boards)	Distribution boards related to HVAC system shall be having any interlock with fire fighting system or not. Please clarify.	No interlocking shall be there between HVAC and Fire Fighting system (Fire distribution board); however, all shall have soft integration with IBMS. During fire mode except emergency lighting, fire lifts, FA-PA, CCTV and allied emergency services, all others shall be shut off.
18			Electrical key single line diagram	Control supply voltage level for HT and LT distribution boards required. Please provide.	Control supply Voltage levels for HT & LT distribution boards shall be 110V DC power pack.
19	Sl. no. 52 VOLUM E-IV	12	Scope matrix -04 HVAC - Centrifugal direct drive	The sentence/ description are not clear. Please clarify.	HVAC system for the Terminal building shall be with air cooled system - centralized type and that for Ancillary building with VRF type.
20	Sl. No. 3 a, VOL- V B & Drawing No. 1911/A/ M/100/E /29	57 Appendix- 20	GF CASSETTE-01 to 10 CAP: 2.0 TR & Supply of VRV/VRF - 4 Way Casette Indoor Units Ground Floor 2.3 TR	Capacity ratings are not matching between two sections of Specification. Please clarify.	Follow 2.3 TR Cassette
21	”	”	FF CASSETTE-01 to 6, CAP: 2.0 TR FF CASSETTE-19, CAP: 2.5 TR & Supply of VRV/VRF - 4 Way Casette Indoor Units First Floor 2.3 TR	Capacity ratings are not matching between two sections of Specification. Please clarify.	Considered 2.5 TR Cassette.
22				Editable and native version of the all dwgs shall	Autocad version of all the drawings are also

				be required for estimation of BOQ and costing. Please provide the same.	provided now and attached at <b>separate Google Drive link.</b>
23	Dwg. No.1911/A/M/E/02, R4		Master Plan Cable Trench Routing Layout	The Connectivity Cable Trench between Main Cable Trench to individual location viz. Terminal Building, Grand Welcome Plaza etc have not been shown in the drawing. Please provide the necessary connecting cable trench details or clarification.	Main Trench starting from the substation for laying LT power cables shall be through RCC trench with RCC slab(as per NBC / IS standards ) for connecting the Terminal building, Grand plaza etc. In road crossing areas the cables shall be laid through HDPE pipe at suitable depth with manhole provision with cover at either side .  Street light cable is buried type as per NBC /IS specifications .  For ELV etc. inside the building for routing through the floor, suitable size GI floor trunking with cover, bents, end cover, Junction boxes with cover plate etc. shall be used
24	Dwg. No.1911/A/M/E/03, R4		Master Plan Earth Pit Location Layout	There is no legend shown in the said drawing. Please confirm whether the red hatched portions shown in the drawing denote the location of the earth pit. Further, there is no separate earth pit shown for BMS Drawing. Please clarify whether BMS Earthing pit will be same as that of Electrical Earthing pit.	Separate pipe earthing minimum 2 numbers shall be done for BMS as per IS
25	Dwg. No.1911/A/AB/E/24,R4		Ancillary Building First Floor CCTV Layout Plan	The drawing shows only camera location. It does not show any cable routing. There is no power point for camera, shown in the drawing. Please provide the details of above.	Locations shown in the dwgs are as per functional intent / required points are shown in drawings. Further routing for optimal QTY of wiring /length to be connected to BMS Room. All above are parts of EPC Contractor's Scope.
26	Drawing No. 1911/A/AB/100/E/11/A, R4		Ancillary Building First Floor Power Layout Plan	The drawing shows only Telephone and Internet location. It does not show any cable routing for telephone socket and internet socket. Please provide the details of above.	Raceway dwg attached. Voice 0.5MM 2 pair & data is considered with Cat6.
27	Drawing		Ancillary Building	The drawing shows only camera location. It does	Locations shown in the dwgs are as per functional

	No. 1911/A/ AB/E/23, R4		Ground Floor CCTV Layout Plan	not show any cable routing. There is no power point for camera, shown in the drawing. Please provide the details of above.	intent / required points are shown in drawings. Further routing for optimal QTY of wiring /length to be connected to BMS Room. All above are parts of EPC Contractor's Scope.
28	Drawing No. 1911/A/ AB/100/ E/10/A, R4		Ancillary Building Ground Floor Power Layout Plan	The drawing shows only Telephone and Internet location. It does not show any cable routing for telephone socket and internet socket. Please provide the details of above.	Raceway dwg as attached. Voice 0.5MM 2 pair & data is considered with Cat6.
29	Drawing No. 1911/A/ TB/100/ E/23, R4		Terminal Building First Floor CCTV Layout Plan	The drawing shows only camera location. It does not show any cable routing. There is no power point for camera, shown in the drawing. Please provide the details of above.	Locations shown in the dwgs are as per functional intent / required points are shown in drawings. Further routing for optimal QTY of wiring /length to be connected to BMS Room. All above are parts of EPC Contractor's Scope.
30	Drawing No. 1911/A/ TB/100/ E/09, R4		Terminal Building First Floor Power Layout Plan	The drawing shows only Telephone and Internet location. It does not show any cable routing for telephone socket and internet socket. Please provide the details of above.	Raceway dwg as attached. Voice 0.5MM 2 pair & data is considered with Cat6.
31	Drawing No. 1911/A/ TB/100/ E/21, R4		Terminal Building Ground Floor CCTV Layout Plan	The drawing shows only camera location. It does not show any cable routing. Please provide the details of above.	Locations shown in the dwgs are as per functional intent / required points are shown in drawings. Further routing for optimal QTY of wiring /length to be connected to BMS Room, . All above are part of EPC Contractor's Scope.
32	Drawing No. 1911/A/ TB/100/ E/08, R4		Terminal Building Ground Floor Power Layout Plan	The drawing shows only Telephone and Internet location. It does not show any cable routing for telephone socket and internet socket. Please provide the details of above.	Raceway dwg as attached. Voice 0.5MM 2 pair & data is considered with Cat 6
33	Drawing No. 1911/A/ AB/100/ E/19, R4		Ancillary Block Panel Location Layout Plan	There is no location plan drawing for EPABX Panel, CCTV Server Panel and Internet Server Panel in the Panel Layout Drawing. The location of the three panels have to be indicated in the Terminal Building and Ancillary Building Panel Location Drawing. Please provide the details of above.	Provided in BMS room.
34	IBMS &	Page 7 (	Communication	The referred clause is self-contradictory. Access	Yes, CCTV and Access control system is having

	CCTV TECHNICAL SPECIFICATION	Electronic page no. 525 of 618)	Network: The Access Control System will use the same network as CCTV and the system integrator has to ensure both the Access Control system and the CCTV are on separate Stand alone network.	Control System will use the same network as CCTV and also the system integrator has to ensure both the Access Control system and the CCTV are on separate Stand Alone network cannot happen simultaneously.  Please clarify above	separate & stand alone system having compatibility of BMS / Fire alarm system integration.
35		Page 4 (Electronic page no. 522 of 618), IBMS & CCTV TECHNICAL SPECIFICATION	Door and Master Controller: The door controller shall mean..... The controllers shall be RS485 / TCP/IP compatible. All controller shall be connected to the master controller	There is no mention of Master Controller in the specification although datasheet of Door Controller is given. The specification and Datasheet of Master Controller shall be provided.	Door controller having soft integration with BMS, RS 485. Soft cabling should be IBMS Compatible.
36		Page 5 (Electronic page no. 523 of 618), IBMS & CCTV TECHNICAL SPECIFICATION	Proximity Card Reader: Environmental : Preferably IP68	The preferably term in specification is not clear and not binding. Please confirm if IP54 Card Reader is supplied, whether that will be accepted since IP68 is not compulsory but preferable.	Shall proceed with IP68.
37		Page 19 (Electronic page no. 20 of 618),	IP base two reader Door Controller Cables: Data cables for	IP based controllers can communicate to Master Controller through Cat 6 cable whereas the communication cable between two controllers have been shown as twisted pair copper cable.	Shall proceed with CAT 6A.

		Appendix-11, item sl no. 5 Page 6 (lectronic page no. 524 of 618), IBMS & CCTV TECHNIC AL SPECIFIC ATION	controller to master controller - 2 Pair, 1.5 sq. mm. PVC insulated & FPR networking & sheathed, twisted pair, shielded annealed tinned copper cable in PVC conduit Data cables 12 & 4 core, 0.5 sq.mm. PVC insulated between Controller & door.	These two types of cables are not matching. Please clarify the above.	
38		Page 51 (Electroni c page no. 569 of 618), IBMS & CCTV TECHNIC AL SPECIFIC ATION, cl no.18	The CCTV cameras shall be installed in the lift lobbies to cover the people movement in the floors. The entrance of the Server Room, Security control room and the other high value equipment rooms shall be covered with the CCTV cameras.	The Client is requested to confirm whether the qty of CCTV Cameras shall be as the referred clause or, as per the CCTV Layout Plan drawing for Ancillary Building and Terminal Building.  Which document shall be followed for qty finalisation of the CCTV cameras  Please confirm the above.	Shall follow drawings.
39		Page 51 ( Electronic page no. 569 of 618), IBMS & CCTV TECHNIC AL SPECIFIC ATION, CI	The CCTV control room layout and design approval shall be obtained from Local Police Authority and Operator /Consultant by the contractor.	Approval from all statutory authorities like Police Station may please be excluded from bidder's scope of work. However all technical data required for approval shall be provided by Bidder.	Not acceptable; approval shall form part of Contractor's Scope.

40		no.22 Page 81 (Electronic page no. 599 of 618),  IBMS & CCTV TECHNIC- AL SPECIFIC- ATION, CI no.22		The qty of Boom Barrier, UVSS, ANPR, Baggage Scanner, Door Frame Metal Detector and Bollards have not been mentioned in the document. These items are important and their qty indication is necessary by Client. Also the Location and Layout drawing have to be provided by the Client	Required Qty sheet is attached.
41		Page 84 (Specification For Electronic Public Address page no. System, Fire Fighting 350 of System Specification 618), FIRE FIGHTING SYSTEM SPECIFIC ATION, CI no.5.23	Specification For Public Address System, Fire Fighting System Specification	The Public Address System is a part of Fire Fighting System and not a part of IBMS and CCTV System. Please confirm.	IBMS shall include FA PA, CCTV, access control and all monitoring systems.
42		Page 76 (FIRE FIGHTERS Electronic TELEPHONE page no. SYSTEM 343 of 618), FIRE FIGHTING SYSTEM SPECIFIC ATION SPECIFIC ATION, CI no.5.21.21. 12	FIRE FIGHTERS TELEPHONE SYSTEM	The Fire Fighting Telephone System is a part of Fire Fighting System and not a part of IBMS and CCTV System. Please confirm.	FA PA shall be integrated with IBMS.

43			General	Auto CAD drawing / soft copy editable drawings are required for better clarity & quick evaluation. Please Provide.	Autocad version of all the drawings are now provided and attached at <b>separate Google Drive link.</b>
44			General	Survey drawings & data showing existing condition of existing structure or facility is required for estimation purpose. Please Provide.	Survey drawing is attached at <b>separate Google Drive link.</b> The condition and data of the existing structures have to be got validated and assessed by the bidder on his own.
45			General	Dwgs. are needed mentioning / highlighting the portions to be dismantled and to rebuilt to enable us to prepare the proper cost estimate. Please Provide.	Scope matrix for dismantling works is modified and incorporated in the amended <b>Vol-IV – Employers Requirements.</b>
46			General	Insufficient dwgs. For new RCC structures no details (fdn. Col, roof, beam, reinforcement, etc.) Please Provide.	Structural Drawings are attached. Please see the reply to query at Sl. No. 12 also.
47		NIT, Vol -1	Undertaking of the equipment supplier	Being a PSU company it is not possible for us to submit an Undertaking of the equipment supplier on the letter head before award of job. However we can produce an undertaking from our end during bid submission, stating all the equipments as per NIT req. will be provided. Please accept.	Not acceptable. Bid conditions shall prevail.
48		4.6.2, NIT, Vol -1	Technical Proposal	As per Cl. No. 4.6.2, NIT, Vol -1, Bidder shall submit one hard copy of the Technical Proposal which should reach the office of the Chief Engineer by 15.00 hrs on 20.07.2021, in a sealed envelope.  However the nature of said Tender is E-Tender.  Please Clarify.	It is clarified that Bidder shall submit the original copies of the documents required to be submitted as per clause 1.10 of NIT, Vol. I and one signed hard copy of Technical Proposal, which should reach the office of the Chief Engineer, Cochin Port Trust by 17.00 hrs on 03/09/2021 ie. within three days of the stipulated last date of Bid Submission or its extended date, if any.  In case the documents do not reach within the prescribed time and date as above, the bid shall be liable for rejection.
49		Cl. 24 of GCC, P -41, Vol -2	Life Cycle	As per Cl. 24 of GCC, P -41, Vol -2, The contractor shall have obligation to rectify such defects minimum up to 5 (five) years from the	It is clarified that the contractors shall have obligation for the structural design and stability of the structures, minimum upto 5 (five) years from

			Cost	date of completion of work. However Defect liability period for this project is 24 (Twenty Four) Months. Please clarify.	the date of completion of the work. Defect liability Period for this project shall be 24 (Twenty Four) Months.
50		6.1.22 V3, SCC, P-28, Vol -3	Third party reviewer (TPR)	All Technical Design Submittals (Designs, Drawings, Calculation etc. shall be approved by IIT Chennai or IIT Mumbai or IIT Delhi or IIT Kanpur etc., at no additional cost to the Employer. Please Confirm.	Confirmed. Bid conditions shall prevail.
51		11.2.2 V3, SCC, P-28, Vol -3	Employer's Quality Plan	Employer's Quality Plan to be furnished. Please provide.	EPC contractor shall provide QAP on his own format for smooth and safe construction work on site.
52		Dwg No.: 1911/FF-100, R4	Mechanical / Fire Piping	As per our understanding from drawing, dotted lines are underground pipes below 1000mm from FGL and solid line represents above ground pipe. Please confirm our understanding.	Yes.
53				From this drawing it is not feasible to estimate the length of pipes as there is no length marking or coordinates provided. Hence we request to arrange the co-ordinate marked drawing or some other reference to make us enable to estimate the pipe lengths.	Cad drawings in editable format are provided <b>at separate Google Drive link.</b>
54				In drawing one abbreviation "FHC" is used, which description we couldn't find. As per understanding from drawing we feel that FHC stands for "Fire Hydrant Pipe connection". Please Confirm.	'FHC' shall be read as Fire Hydrant Cabin.
55				At every "FHC" location three pipe are shown i) 150F Fire hydrant Wet Riser ii) 50F Drain Pipe iii) 150F Sprinkler pipe We find the routing of hydrant and sprinkler pipe but there are no details available for 50F Drain Pipe i.e. Its routing, length, application etc. Hence we request to confirm about 50F Drain pipe routing / locations. As per our understanding 150F wet riser pipe is for Internal hydrants within buildings and that is different than yard hydrant. Internal hydrants will be of same nos. of FHC i.e. at each FHC location	Kindly follow the attached editable drawings.  50mm Fire drain pipe to be connected to external drain.

				there will be one Internal Hydrant. Please confirm.	
56		Dwg. No.: 1911/A/AB 800/FF103, R4		In drawing connection of pipes are shown from Pumps but the location or length of pipes from pumps to Ancillary building is not provided. We request you to arrange the length of pipes from building to Pump House.	Kindly follow the attached editable drawings. Further bidder to consider nearest drain out point as per their own design.
				One connection of 4-Way Brigade is shown and directed to Sump. But no routing of pipe or details available. Please arrange to provide us the necessary details.	Kindly follow the attached editable drawings. Further Bidder to consider shortest routing to be considered for optimal pipe length.
57		Dwg. No.: 1911/A/AB 200/FF- 103, R4	Mechanical / Fire Piping	In drawing connection of pipes are shown from Pumps but the location or length of pipes from pumps to Terminal Building is not provided. We request you to arrange the length of pipes from building to Pump House.	Kindly follow the attached editable drawings. Further Bidder to consider nearest drain out point as per their own design.
				One connection of 4-Way Brigade is shown and directed to Sump. But no routing of pipe or details available. Please arrange to provide us the necessary details.	Kindly follow the attached editable drawings. Further Bidder to consider shortest routing to be considered for optimal pipe length.
58			General	Under Pipe specification it is mentioned as Class B Heavy Duty IS 1239 Pipes. But as per code Heavy Duty Pipes are Class C Pipes. Please confirm. We request you to provide the PMS (Pipe Material Specification) for selecting schedule and material of pipes as per their applicability.	Kindly follow Class C pipes conforming to the latest IS Code & Standards.
59			Civil	With reference to the tender document, for “Construction of International and Domestic Cruise Terminal and Other Allied Facilities at Mormugao Port Trust”, kindly arrange to provide the following drawings / documents : 1. Soil report of the area. 2.Dismantling and demolition plan for the existing structures. 3. Portable cabin drawings. 4. Detail drawing and layout for Ramp. 5. Layout and details of parking area. 6. Electrical Trench layout and details. 7. Proposed road layout plan and details.	1. Please see the reply to query No. 10 2.Please see the reply to query No. 40. 3. (i) The existing portable cabin at Berth-01 is to be shifted to the Ferry Terminal; (ii) The proposed portable cabin for security units shall be of Modular type. 4. Please refer architectural drawing. 5.Please refer architectural Master Plan Layout. 6. Please refer Master Plan Cable Trench Routing Layout 7. Please refer architectural Master Plan Layout

				8. Sump layout plan and details. 9. Pump room detail drawing. 10. STP layout and structural detail. 11. Utility and Service building drawings.	8 & 9. Please refer Plumbing drawing 10. Please refer Plumbing drawing. Schematic diagram is provided. Detailed design and structural drawings are part of EPC Contractor's scope. 11. Editable Auto Cad version of all the drawings are attached at <b>separate Google Drive link</b> provided. Images of finished facilities are also attached for reference.
60			Civil	Structural drawings of the existing buildings are not available	It is not available with the client. The bidders shall evaluate /get it evaluated on their own.
61		Dwg no 1911/A/AB/300/01	Civil	As per Architectural dwg no. 1911/A/AB/300/01 Ground floor is column free at grid 2 & 3 and D, E, H, K, L, M, N. But there is first floor above Gr. Floor and wall also three, in these grids i.e. D/1 to D/4, E/1 to E/4 etc. span arrives as Span 16.83m. So RCC beam slab system will not be sufficient for this to give the desired headroom as mentioned. Shall columns at intermediate locations be allowed?	The architectural grid shall be as per the drawings provided.
62		Dwg no 1911-AB-S-001 & 002	Structural drawings	In 1st dwg no intermediate columns between grid 1 & 2 are shown but in dwg no 2 interior columns are shown between grid 1 & 2. It means new interior columns and its foundations do it means that are be constructed? If so then as per Architectural drawings 1911/A/AB/300/01 the clear space at ground floor is obstructed. Please confirm the same	Please see the reply to the query at Sl. No. 61
63			Structural Design	Is there any health audit report of existing structure is available or not?	Not available.
64		Dwg no 1911-AB-S-003	Strengthening of existing columns	Strengthening of existing columns is shown in the drawing. Is the retrofitting design completed or bidder has to conduct retrofitting study?	Bidders shall conduct the retrofitting study.
65		Scope matrix 01, sl no 8	Anchoring (in between new footing and old foundation)	Cold joint will be there in old footing to new one so, how monolithicity of the foundation would be achieved. The foundation will be always weak in this joint. Hence, structural stability will always be	Project intent is to do upgradation works keeping the existing columns and integrating with the new structural components. The existing column will not be load bearing components. Contractor to

				in question. It is recommended to construct whole new foundation and columns. Please confirm	plan/design his own arrangements to ensure structural stability, as per EPC mode.
66			Approved Make	Please furnish approved vendor list for all B.O. items of Fire Fighting system.	As specified in specifications, CPWD approved makes with preference to "Made in India" products
67			Painting Specification	Please furnish detailed painting specification with DFT requirement.	Conforming to IS:12944-2018 and its amendments; Durability category VH, Corrosion category C5-I considering Marine Environment.
68			Wrapping & coating Material	Specification of Wrapping & Coating material to be furnished.	Query is not clear, being generic. If it is related to: (i) Paints-please refer Points No 1 & 2 (ii) existing columns – it shall be wrapping/jacketing/hollow core structure with RCC type, as per Bidder's design
69		Appendix – 6 & Appendix – 17 of Vol – V B Tech. spec. And Vol –VIB Dwg. No. 1911/A/AB 800/FF-103	Fire water Pumps Capacity	As per Dwg. No. 1911/A/AB800/FF-103, Fire Schematic Dwg. For Ancillary Building, The capacity of main F.W. Pump and Jockey pump is 2280LPM & 180LPM respectively.  However as per Appendix -17 of Vol –V B Tech. spec. the capacity of main F.W. Pump and Jockey pump is 1620 LPM & 180LPM respectively	Fire pumps Diesel & Electrical shall be of 2250 LPM and Jockey Pump of 180 LPM.
70		SECTION – 3 DESIGN PHILOSOPHY, P – 294, Vol – V B Tech. spec.	Booster pump	As per Design Philosophy of Tech. Specification, 1 no. Booster Pump of Cap. 900 Lpm is required. However the same is not mentioned in Schematic Fire fighting Drawings.  If the said pump is required, please provide the detail specification & Location.	Ancillary Building, & Domestic Terminal Building shall be provided with static storage tank and connected booster pump of 900 LPM.
71		Appendix – 6 & Appendix – 17 of Vol – V B Tech. spec. And Vol –VIB	Terrace Pump	As per APPENDIX-24 & APPENDIX-17 , Tech. Specification Vol –V B, Terrace Pump of 900 lpm at 35 m Head & 450 lpm at 35 m Head is required to install.  However the same are not shown in Proposed Schematic Dwg. Please inform the location of said Pumps.	Ancillary building, & Domestic Terminal building shall be provided with static storage tank and connected booster pump of 900 LPM with 35mtrs head

		Dwg. No. 1911/A/AB 800/FF-103			
72		Fire Schematic Dwg., Vol -VIB	Pump House & F.W. Underground Sump	Please inform whether separate F.W. Underground Sump & Pump House are required for Terminal Building & Ancillary Building each or common Underground Sump & Pump House is required. Please clarify.	Common UG Sump & Pump House shall have to be provided by the Contractor.
<b>BIDDER ' B'</b>					
73				As per the clause 4.6.2 of the tender, The Bidder shall submit one hard copy of the Technical Proposal which should reach the office of the Chief Engineer by 15.00 hrs on 20.07.2021, in a sealed envelope. Whereas, in Form 18, Sl. No.4 & 5, One Original Technical Proposal in hard bound and Three copies of Technical Proposal in spiral/hardbound and Two soft copies (read only) in Compact Disc (CD) shall be submitted. As you are also aware, due to the prevailing restrictions for interstate travel due to the COVID-19, it would be very difficult for the submission of hard copies since our office is located at Bengaluru and few originals are at our HQ at Delhi . Considering the same, please confirm whether the submission of hard copy is mandatory.	Please refer the reply to query at Sl. No. 48 above
74				If the hard copy submission is mandatory, kindly clarify whether it has to be submitted in one original and 3 copies as per Form 18, Sl. No.4 & 5 or just a single original is sufficient as per clause 4.6.2 .	Please refer the reply to query at Sl. No. 48 above
75				As per the Sl. No.6 of the Form 18, Scanned copy of Bid Document duly signed & stamped in all pages shall be submitted. Also two soft copies (read only) in Compact Disc (CD) shall be submitted. As you are also aware, the entire tender document comprises more than 1000 pages and scanning the same after signature is a tedious	Tender documents has to be uploaded in e-tender portal with signature on all pages duly stamped. Bid document submitted along with one hard copy of the Technical proposal shall also be duly signed and submitted, as specified in the reply to query at Sl. No. 48 above.

				and time consuming process. Since the tender is being submitted online with Digital Signatures, we request you to kindly relax this requirement of scanned tender documents. Our technical proposal, qualification documents and declaration that no changes are made in the tender document shall definitely be signed, scanned and uploaded in the portal.	
76				Further, since the disruptions caused due to the COVID-19 are still ongoing, we request your kind goodself to extend the last date of submission by 14 more days	Please see Addendum/ Corrigendum No.4.
<b>BIDDER ' C'</b>					
77	2.1 EXPERIENCE:		Minimum Eligibility Criteria	<p>(i) We have undertaken construction projects of similar or more value, except documentation and architectural design. To fulfil this requirement, if you permit, we will collaborate with an experienced architectural firm with proven track record as a Joint Venture for this specific work. We will be highly obliged if you can allow us for the same by having a collaborative agreement to carry out detailed structural and architectural design engineering for the instant project. This would facilitate us to participate in the bidding process and to offer a sustainable and competitive bid.</p> <p>(ii) We further seek an extension of about a fortnight to submit the bids.</p>	<p>(i) Tender condition shall prevail. JV participation is allowed as per tender conditions.</p> <p>(ii) Pl. see Addendum/Corrigendum No.4</p>
<b>PART – II - Queries received after Pre Bid meeting</b>					
<b>BIDDER ' D'</b>					
78	4.2 (iii)		ITB clause	Government owned enterprises may only participate if they are legally and financially autonomous, operate under commercial law and are not a dependent agency of the Employer subject to fulfilment of minimum eligibility criteria : Request for consideration :- It is requested to allow PSU to participate in the RFP	PSU is allowed to participate in the RFP for EPC bidding.

79	2.3		NIRFP	The Bidder should own or should have assured ownership to the key items of equipment. However, it has further been conditioned under note at the bottom of clause 2.3 that for firm arrangements of the equipment, bidder shall submit an undertaking of the equipment supplier on the letter head, signed by the authorized representative.: Request for consideration:-The scope of work involved in this RFP is of different nature and does not require all the equipments mentioned under NIRFP clause 2.3. It is requested to allow the PSU bidder to provide an undertaking stating that, they will make available the equipments as per the requirement of site and direction of Engineer-in-charge during the execution of work.	Please see the reply to query No. 47 Not acceptable. Bid Conditions shall prevail
<b>BIDDER ' E'</b>					
80				The working capital requirements for 3 months shall be calculated on the basis of period of completion of work (i.e. dividing the value of work by period (in months) of completion to execute the work and multiplying by three). Request to kindly modify multiplying factor to 1.0 instead of 3.0 as per General practice	Bid conditions shall prevail.
81				Considering current pandemic situation and time required for specialized vendors to reply on query we request to kindly extend date of submission by 2 weeks.	Pl. see Addendum/Corrigendum No. 4.
<b>BIDDER ' F'</b>					
82				Due to the uncertain timings due to COVID-19, we would require additional time to bid for this project. Hence , we hereby request you to kindly grant the extension for another 1 week.	Pl. see Addendum/Corrigendum No. 4.
83	Cl 2,	Vol I	Conditions of Bid Submission by JV/Consortium Point No. b)	The minimum eligibility criteria (technical) of 1 project of Rs 63.20 Cr OR 2 project as of Rs. 39.50 Cr OR 3 projects of Rs. 31.50 Cr is to be fulfilled by the JV partners collectively. Please clarify the term collectively.	Tender conditions shall prevail. It is further clarified that for the purpose of fulfilment of Eligibility Criteria, value of the completed work executed by any partner shall be

				<p>Please note our understanding:</p> <ul style="list-style-type: none"> <li>-considering we are opting for 3 orders of Rs/ 31.60 Cr</li> <li>-One JV partner is able to produce 2 completion certificates of more than Rs. 31.60 Cr</li> <li>-For the 3<sup>rd</sup> completion certificate, JV partner will collectively fulfil Rs. 31.60 Cr</li> </ul>	considered. In case of any work executed as a JV, the value will be considered as per the share of the partner in the JV.
84	Cl 2.1.2 V4, 2.2 V4, 3.2 V4	Vol. 4	Proposed facilities Project components Detailed scope of work	<p>In the proposed facilities, it is mentioned that the cruise terminal will have Immigration counters, check-in counters, waiting area, etc. . However, in the project components and detailed scope of work, there is no mention of the Immigration, check-in counters or the furniture. Kindly clarify the same</p>	Tender conditions shall prevail.
<b>BIDDER ‘ G’</b>					
85	Cl. No. 1.7 & Cl.No.1.1 0 Notice inviting Request For Proposal		Submission of proposal in hard copy	<p>As per Tender:- (i)All bids are to be submitted online only on the website <a href="http://www.tenderwizard.com/COPT">www.tenderwizard.com/COPT</a>, no bids shall be accepted off- line ( Hard Copy)</p> <p>(ii) The bidder shall submit originals of (i) DD/Pay order/Banker’s cheque towards the Cost of bid document; (ii) EMD Declaration; (iii) power of attorney in favour of signatory(s) to the bid; (iv) power of attorney in favour of signatory(s) to the bid in case of JV (v) J V /Consortium agreement; (vi) Power of attorney of lead member of JV if applicable; and (vii) Pre Contract Integrity pact; along with letter of submission in a sealed cover to the Chief Engineer, Cochin Port trust, W/Island-682 009, Kerala before opening date and time of the bid.</p> <p>Suggestion/Modification:- Kindly clarify whether the bidder has to submit complete original technical proposal in hard copy or originals of ; (i) DD/Pay order/Banker’s cheque towards the cost of bid document; (ii) EMD declaration ; (iii) Power of attorney in favour of signatory(s) to the bid; (iv) Power of attorney in favour of</p>	Please refer the reply to query at Sl. No. 48 above

				signatory(s) to the bid in the case of JV, if applicable; (v) JV/Consortium agreement; (vi) Power of attorney for lead member of JV, if applicable; and (vii) Pre contract integrity pact along with the letter of submission.	
86	(i) Cl.No.4.6 .2, (ii) Sub Cl.No. 4 & (iii) Sub Cl.No. 5 Form 18 Notice inviting Request For Proposal			As per Tender:- (i) The bidder shall submit one hard copy of the technical proposal which could reach the office of Chief Engineer by 15:00hrs on 20/07/2021, (now,15:00 hrs on 20/07/2021 as per amendment in sealed envelope. (ii)One original technical proposal in hard bound )Three copies of technical proposal in spiral/hard bound and two soft copies (read only) in compact disc (CD) Suggestion/Modification:- And kindly confirm whether the bidder has to submit only original technical proposal or one original and three copies of technical proposal and two soft copies of compact disc (CD)	Please refer the reply to query at Sl. No. 48 above
87	Addendum dated 19/07/2021		Last date and time of submission of bids	As per Tender:- 15:00 hrs IST on 12/08/2021. Suggestion/Modification:- As you are aware that there are so many specialized items and the rates shall have to collect from specialized agency. Still due to current Covid-19 scenario the agencies are not providing the rates in time. Also there is reduction in working hours as well as man power. Therefore, we request you to kindly extend the last date of submission of tender document till 20/08/2021.	Please see Addendum/Corrigendum No. 4

**Sd/-  
CE**

**Sd/-  
CME**

**Sd/-  
FA&CAO**