

RESPONSE TO THE CONSULTANT'S DESIGN REVIEW COMMENTS						DATE	16.03, 2025					
PROJECT NAME:	The Project of the New Port of Caio in Cabinda											
MAIN SUBJECT :	RESPONSE TO CONSULTANT'S DESIGN REVIEW COMMENTS					SECTION OF PROJECT	OTHER S					
	RAD-CRBC-120A						LOT 1	LOT 2	LOT 3	S		
ROAD NETWORK	CIVIL	FIRE PROTECTION	ELECTRICAL	INSTRUMENT	STRUCTURAL	MECHANICAL PROCESS	HVAC	PLUMBING	GEOTECHNICAL	ESTIMATING	PROJECT	OTHER
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PREPARED BY:	DESIGN TEAM OF CRBC CAIOPORT PROJECT MANAGEMENT					REVIEW DOCUMENT REF. & DATE OF THE CONSULTANT	RAD-CRBC-120A DD BUS STOP2 SE20250307 (ARCHITECTURE)					
REVIEWER BY:	Gao Changsheng / CHIEF ENGINEER OF CRBC CAIOPORT PROJECT MANAGEMENT					CONTRACTOR'S RESPONSE REF.	RAD-CRBC-120B					
COMMENT NUMBER	DRAWING, SPECIFICATION, OR PAGE NUMBER	CONSULTANT'S COMMENT & CONTRACTOR'S RESPONSE	A		AGREED		CONTRACTOR'S ACTION					
			C		CLARIFICATION							
			S		SUBMIT SUPPLEMENTARY INFO LATER							
			E		EXCEPTION							
1		<b>General</b>										
	LOT1_DD_1024-A-00	<p>For a clear understanding of the level of detailing on this design stage please refer to the comments from RAD-CRBC-144 DD Workshop SE20250228 (ARCH Part) and L1 SE CCD00123 RAD144 20250228</p> <p><b>Response: Accepted. The drawings have been deepened with the comments from RAD-CRBC-144 DD Workshop SE20250228 (ARCH Part) and L1 SE CCD00123 RAD144 20250228</b></p>						A				
	LOT1_DD_1024-A-01	<p>1. Add setting up coordinates table</p> <p><b>Response: Accepted. The coordinate table has been supplemented.</b></p>										
	LOT1_DD_1024-A-02	<p>General comments applicable to all drawings: all characteristics of the materials has to be defined and specified in the legend of all drawings</p> <p><b>Response: Accepted. Material Properties have been supplemented.</b></p> <p>for the sector, refer to the comments of structural engineer/Sellhorn</p> <p><b>Response: Accepted. The content of the anti-corrosion of the steel structure has been supplemented according to the opinions of the structural engineer.</b></p> <p>has to be anti-slip finishing (ie brushed)</p> <p><b>Response: Accepted. The engineering practice of the traffic island ground has been revised to surface brushed</b></p> <p>define the coating systems of metallic elements taking in consideration the requirements for C5M environment- define the the detailed roofing system - if the systems will be defined as shop drawings by the manufacturer at a later stage, then the material specifications has to be define (type of metallic elements, anti-corrosion systems, types of fasteners, characteristics of sealing elements, etc)- define the the detailed rain-water collection system - if the systems will be defined as shop drawings by the manufacturer at a later stage, then the material specifications has to be</p>										

		<p>define (type of metallic elements, anti-corrosion systems types of fastners/straps/brackets, carachteristics of sealing elements, etc)</p> <p><b><u>Response:</u></b></p> <p><b>Accepted. The coating systems of metallic elements have be defined. the systems will be defined as shop-drawings by the manufacturer at a later stage,the material specifications of the roofing system and rain-water collection system has to be define.</b></p> <p>The detail is general and not sufficient for this level of design</p> <p><b><u>Response:</u></b></p> <p><b>Accepted. The detailed drawings have been further developed. Steel components such as roof purlins and structural beams for steel structures of the building will be finalized by the supplier in the form of manufacturing drawings and confirmed by the consultant before purchase orders can be placed and construction can commence.</b></p> <p>collision protection reference Serie 3613.Does this container also need collision protection like maingate?</p> <p><b><u>Response:</u> Accepted. The collision protection have been added to the plan and elevation.</b></p> <p>Rain water pipe goes down to this side to prevent collision</p> <p><b><u>Response:</u> Accepted. The location of the rainwater pipe has been modified.</b></p> <p>Details for photovoltaic system:supports/dimensions/penetration sealing</p> <p><b><u>Response:</u> Accepted.The metal support for solar panels details have been supplemented.The photovoltaic system will be defined as shop-drawings by the manufacturer at a later stage.</b></p>	
	LOT1_DD_1024-A-03	<p>serie 3603 where is the air conditioning?</p> <p><b><u>Response:</u> Accepted. The air conditioner has been supplemented.</b></p> <p>Wrong-this is not a wall.</p> <p><b><u>Response:</u> Accepted. It has been deleted</b></p> <p>Define the painting scheme and add details for signaling paint(black/yellow) on relevant sections of the facility</p> <p><b><u>Response:</u> Accepted. The signaling paint(black/yellow) has been added to the collision protection. For details, please refer to the safety guardrail detail.</b></p> <p>serie 3603 turn and tilt window</p> <p><b><u>Response:</u> Accepted. It has been revised.</b></p>	
	LOT1_DD_1024-A-04	<p>what are the specifications</p>	

		<p><b><u>Response:</u> Accepted. The steps here have been modified to be made of steel.</b></p> <p>briks not acceptable for steps due to low wearing resistance</p> <p><b><u>Response:</u> Accepted. The steps here have been modified to be made of steel.</b></p> <p>Threshold detail missing</p> <p><b><u>Response:</u> Accepted. Threshold detail has been supplemented.</b></p> <p>2b+h=63cm+-2cm; riser=15cm;step=33cm</p> <p><b><u>Response:</u> Accepted. The dimensions of the step treads have been modified.</b></p> <p>-doors and windows and all metallic components (hardware, leafs.thresholds, profiles etc) has to meet anti corrosion requirements criteria-doors and windows has to be sealed on all four sides -Series 3310-3313- doors has to have resistance to wind pressure as required in accordance to EN 12424 and static calculations -SERIES 3310U-value ≤ 0.60 W/m²K (heat transfer coefficient) of whole window Sound reduction &gt; 35 dB (decibel) at average 100 to 3150 Hz (Hertz)Glass shall be tinted - SERIES 3311</p> <p><b><u>Response:</u> Accepted. These explanations have been added.</b></p>	
	LOT1_DD- DR_1024- A-01	<p>include Serie 3300 and 3600 Deviations should be listed in the description</p> <p><b><u>Response:</u> Accepted. Serie 3300 and 3600 have been supplemented. Deviations has be listed in the description.</b></p> <p>final purpose of the facility will be defined by the Client</p> <p><b><u>Response:</u> Accepted. It has been deleted</b></p> <p>corrosion protection and galvanization, refer to the comments of structural engineer/Sellhorn</p> <p><b><u>Response:</u> Accepted.The content of the anti-corrosion of the steel structure has been supplemented according to the opinions of the structural engineer.</b></p> <p>Anti corrosion system has to be defined based on the C5M environment class</p> <p><b><u>Response:</u> Accepted.The content of the anti-corrosion of the steel structure has been supplemented</b></p> <p>insulation? Air conditioning?</p> <p><b><u>Response:</u> Accepted. Insulation and air conditioning have been supplemented.</b></p> <p>what is the type of the finishing</p> <p><b><u>Response:</u> Accepted. the type of the finishing is pvc,it has been</b></p>	

		<p><b>supplemented.</b></p> <p>see above comment regarding the anticorrosion sistem</p> <p><b><u>Response:</u> Accepted. The content of the anti-corrosion of the steel structure has been supplemented.</b></p> <p>when?</p> <p><b><u>Response:</u> Submit supplementary info later. The specification parameters of the office container will be defined as shop drawings by the manufacturer at a later stage.</b></p> <p>where are these number from?</p> <p><b><u>Response:</u></b></p> <p><b>Clarification. According to the meeting minutes document "2024-06-03_Meeting Protocol CRBC Visit_lhe", heat transfer coefficient of whole window U-value =1.7 W/m²K.</b></p> <p>doors and windows and all metallic components (hardware, leafs, thresholds, profiles etc) has to meet anticorrosion requirements criteria- doors and windows has to be sealed on all four sides - Series 3310-3313- doors has to have resistance to wind pressure as required in accordance to EN 12424 and static calculations - SERIES 3310-U-value ≤ 0.60 W/m²K (heat transfer coefficient) of whole window - SERIES 3311 Sound reduction &gt; 35 dB (decibel) at average 100 to 3150 Hz (Hertz)- SERIES 3311- Internal sunblinds shall be installed in front of the windows - SERIES 3301.8-Glass shall be tinted - SERIES 3311</p> <p><b><u>Response:</u> Accepted. These explanations have been added.</b></p>	
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