

CLIENT:
CRBC
DRAFT:
New Porto Caio_Cabinda Buildings

04_IS PS Building

PROCESS NO:

211 079

PHASE:

EXECUTION PROJECT

SPECIALTY:

ARCHITECTURE

REVIEW: 0
DATE: 28/01/2025

AUTHORED BY:

LD

CHECKED:

BS / JC

Item	Designation	Unid.	Quant.	Preço Total (AKZ)
	NOTE: The work to be carried out is defined in the project, which includes the statement of works and quantities, descriptive and justifying documents and drawings. Once the contract has been awarded and before the defined work begins, the contractor must carry out the preparatory work that should underpin his preparation and approach to the work. The statement of works and quantities does not in itself constitute an exhaustive description of the conditions under which the supplies and works are to be carried out.			
1	SITE AND SAFETY PLAN			
1.1	Shipyard			
1.1.1	Assembly, construction, maintenance, dismantling and demolition of the Shipyard, complying with the requirements relating to Safety, Hygiene and Health at work, re-establishment of all the easements and servitudes that need to be executed, implementation of the PPGRCD, development and implementation of the Safety and Health Plan, preparation of Final Screens and User Manuals for the various specialties, as well as the construction of accesses to the site and its internal easements, in accordance with the legislation in force, including all the facilities, equipment and infrastructures needed to support and carry out the contract, scaffolding, temporary roofs, identification panels, fencing of the site, mobilization of equipment to carry out the work, final cleaning of the site within the intervention limits, as well as all the necessary work and materials.	vg	1,00	
1.2	Final Screenshots			
1.2.1	Execution and supply to the Owner of the Work, the final screens of the work in digital format.	vg	1,00	
3	- CONSTRUCTION			
3.1	Paredes Exteriores			
3.1.1	Supply and construction of a 40x20x20cm hollow concrete block wall, laid with cement and sand mortar at a ratio of 1:4, including cement and sand mortar at a ratio of 1:3, concrete lintels and all the work necessary for a good finish.	m²	380,12	
3.2	Interior Walls			
3.2.1	Supply and construction of a 40x20x15cm hollow concrete block wall, laid with cement and sand mortar at a ratio of 1:4, including cement and sand mortar at a ratio of 1:3, concrete lintels and all the work necessary for a good finish.	m²	338,41	
4	- REBOOTS			
4.1	Exterior Walls			
4.1.1	Supply and execution of splashing, plastering and rendering on exterior walls with cement mortar 1:3, 9 mm thick, 6 mm thick cement mortar 1:2.5, well leveled, finishes and all work necessary for a good finish.	m²	380,12	
4.2	Interior Walls			
4.2.1	Supply and execution of splashing, plastering and rendering on interior walls on two sides, 1:2 cement mortar 6 mm thick, well plastered, 1:3 cement mortar 9 mm thick, including fiberglass mesh at the masonry/concrete transition, finishes and all work necessary for a good finish.	m²	562,51	
4.3	Ceilings			
4.3.1	Supply and execution of splashing, plastering and plastering of ceilings with well-plastered cement mortar 5mm thick 1:3 cement mortar, including finishes and all work necessary for a good finish.	m²	323,04	
5	- PAVEMENTS / FILLINGS			
5.1	Floors			
5.1.1	Supply and installation of a 1:3 cement-sand screed to regularize the interior floor, 20mm thick, for subsequent finishing, including finishes and joints, as well as all the work necessary for a good finish.	m²	337,35	
5.2	Roofs			
5.2.1	Supply and installation of a 30mm-thick lightweight concrete formwork layer to form a 2% slope, including finishes and joints, as well as all the work necessary for a good finish.	m²	180,87	
5.2.2	Supply and installation of cement and sand levelling mortar to a thickness of 1:2.5, 30mm thick, including finishes and joints, as well as all the work necessary for a good finish.	m²	180,87	

6	- WATERPROOFING / INSULATION			
6.1	Floors			
6.1.1	Supply and application of 2mm thick polymeric cementitious waterproofing mortar, including all work necessary for a good finish. (NOTE - The waterproofing should extend 30cm vertically along the wall).	m²	337,35	
6.1.2	Supply and application of a layer of cement paste for adhesion, on a concrete slab, including all work necessary for a good finish.	m²	337,35	
6.2	Exterior Walls			
6.2.1	Supply and application of a layer of extruded polystyrene board insulation 120 mm/75, mm thick, including all the work necessary for a good finish.	m²	68,86	
6.2.2	Supply and application of adhesive for fixing studs, including all work necessary for a good finish.	m²	68,86	
6.2.3	Supply and application of 6mm-thick plastic adhesive putty, with alkaline fiberglass mesh affixed in the middle, flexible, water-resistant putty, with a brushed finish, including all work necessary for a good finish.	m²	68,86	
6.3	Flaps and roof			
6.3.1	Supply and application of insulation in 80mm thick extruded polystyrene sheets, including all work necessary for a good finish. (NOTE - The waterproofing should extend 30cm vertically down the wall).	m²	180,87	
6.3.2	Supply and application of roof waterproofing with 0.4mm thick polyethylene film, including all work necessary for a good finish. (NOTE - The waterproofing should extend 30cm vertically down the wall).	m²	180,87	
6.3.3	Supply and application of roof waterproofing using a 4mm thick roll of polyester asphalt fabric, including all the work necessary for a good finish. (NOTE - The waterproofing should extend 30cm vertically along the wall).	m²	180,87	
7	- ROOFING			
7.1	Supply and installation of 12 mm thick ornamental plasterboard with self-tapping screws, opening filled with filler light steel beams (double layer), including all work necessary for a good finish. TEC.01	m²	249,59	
7.2	Supply and installation of 0.65mm thick zinc sheet metal ruff, including bending, folding and fixing, and all work necessary for a good finish.	m²	73,45	
8	- COVERINGS			
8.1	Execution of a reinforced concrete slab roof, including fixing accessories and all the work necessary for a perfect finish.	m²	180,87	
8.2	Supply and installation of 0.65mm thick zinc sheet metal ruff, including bending, folding and fixing, and all work necessary for a good finish.	m²	66,82	
9	- ROOFING			
9.1	Floors			
9.1.1	Supply and laying of 10mm thick porcelain tiles on the floor, including all work necessary for a good finish. PAV01	m²	118,31	
9.1.2	Supply and laying of 10mm thick non-slip porcelain tiles on the floor, including all the work necessary for a good finish. PAV02	m²	84,05	
9.1.3	Supply and laying of 10 mm thick porcelain tiles on the floor, including all work necessary for a good finish. PAV03	m²	100,61	
9.1.4	Supply and laying of 12 mm thick non-slip ceramic tiles on the floor, including all work necessary for a good finish. PAV06	m²	12,81	
9.2	Walls			
9.2.1	Supply and laying of 5 mm thick tiles on interior walls, including all work necessary for a good finish. PAR 02	m²	153,05	
10	- PAINTING			
10.1	Exterior Walls			
10.1.1	Supply and application of paint on exterior walls, including cleaning and all work necessary for a perfect finish. PAR01	m²	380,12	
10.2	Interior Walls			
10.2.1	Supply and application of interior wall paint, including cleaning and all work necessary for a good finish. PAR02	m²	409,46	
10.3	Ceilings			
10.3.1	Supply and application of false ceiling paint with one coat of primer and two coats of paint, including cleaning and all work necessary for a good finish. TEC 01	m²	249,59	
11	- DOORS			
11.1	Supply and installation of veneered ceramic skirting 8mm high and 5mm thick, including all work necessary for a perfect finish. ROD 01	ml	153,04	

12	- BOXING WINDOWS			
	<p>NOTE - For the purposes of measurement, the supply and installation of ready-made, finished and functioning openings is considered to be included in each paragraph, including the execution of the opening in accordance with the project drawings, its installation, as well as the application of fittings and glazing, its finishing and final adjustment, being delivered in perfect working order, finish and cleanliness.</p> <p>12.1 Window openings</p> <p>12.1.1 Supply and installation of an opening window with four hinged leaves and two fixed leaves, comprising a frame and PVC profiles 2.8 mm thick. Movable and fixed PVC and STEEL frame with a minimum thickness of 2.8 mm. Double-glazed transparent tempered glass 4+10+4mm thick, argon gas inside, 20% UV transmission, thermal transfer coefficient U 0.60 w/m2k, including fittings and all work necessary for a good finish. And in accordance with the drawings. JA 01 (2.10x2.70m)</p> <p>12.1.2 Supply and installation of a four-sash window, comprising a frame and UPVC/PVC profiles 2.8 mm thick. Movable and fixed PVC and STEEL frames with a minimum thickness of 2.8 mm. 4+10+4 mm thick double tempered transparent smoked glass, argon gas inside, 20% UV transmission, thermal transfer coefficient U 0.60 w/m2k. Smooth white finish, including fittings and all work necessary for a good finish. And in accordance with the drawings</p> <p>12.1.2.1 JA 02 (3.40x0.60m.)</p> <p>12.1.2.2 JA 03 (3.00x0.60m)</p> <p>12.1.3 Supply and installation of a five-leaf tilting window with 2.8 mm thick UPVC/PVC frame and profiles. Movable and fixed PVC and STEEL frame with a minimum thickness of 2.8 mm. Tinted transparent double tempered glass 4+10+4mm thick, argon gas inside, 20% UV transmission, thermal transfer coefficient U 0.60 w/m2k. Smooth white finish, including fittings and all work necessary for a good finish. And in accordance with the drawings. JA 04 (4.20x0.60m)</p> <p>12.1.4 Supply and installation of an opening window with four casement leaves and nine fixed leaves, made up of a 2.8 mm thick PVC/PVC frame and profiles. Movable and fixed frames in PVC and STEEL with a minimum thickness of 2.8 mm. 4+10+4mm thick double tempered transparent tinted glass, argon gas inside, 20% UV transmission, thermal transfer coefficient U 0.60 w/m2k. Smooth white finish, including fittings and all work necessary for a good finish. And in accordance with the drawings. JA 05 (2.10mx6.30m)</p> <p>12.1.5 Supply and installation of a twenty-two pane fixed window with 2.8 mm thick UPVC/PVC frame and profiles. Movable and fixed PVC and STEEL frame with a minimum thickness of 2.8 mm, V4+10+4mm thick, double tempered transparent smoked glass, argon gas inside, 20% UV transmission, thermal transfer coefficient U 0.60 w/m2k. Smooth white finish, including fittings and all work necessary for a good finish. And in accordance with the drawings. JA 06 (2.64x6.30m)</p>	Un	14	
		Un	2,00	
		Un	2,00	
		Un	4,00	
		Un	1,00	
		Un	1,00	
13	- CARPENTRY WINDOWS			
	<p>NOTE - For the purposes of measurement, the supply and installation of ready-made, finished and functioning openings is considered to be included in each paragraph, including the execution of the opening in accordance with the project drawings, its installation, as well as the application of fittings and glazing, its finishing and final adjustment, being delivered in perfect working order, finish and cleanliness.</p> <p>13.1 Door openings</p> <p>13.1.1 Supply and installation of single-leaf sliding door with solid wood frame and phenolic panel leaf. Frame in solid wood. Lightened door leaf in FUNDERMAX COMPACT phenolic panels 3 mm thick on each side, interior in 40 mm thick extruded polystyrene. Finished in RAL 9010 medium gloss lacquer, including fittings and all the work necessary for a good finish. And in accordance with the drawings. PC 01 (0.90x2.10m.)</p> <p>13.1.2 Supply and installation of single-leaf doorway with solid wood frame and phenolic panel leaf. Solid wood frame. Lightened door leaf in FUNDERMAX COMPACT phenolic panels 3 mm thick on each side, interior in 40 mm thick extruded polystyrene, finished in RAL 9010 medium gloss lacquer, including fittings and all work necessary for a good finish. And in accordance with the drawings. PC 02 (0.80x2.10m.)</p>	Un	1,00	
		Un	8,00	
14	- SERRAL SHEETS			
14.1 Door openings				
14.1.1 Supply and installation of "Hormann" doors with two 45mm thick sweep leaves, 1.5mm thick steel sheet on both sides, ref. D45, comprising system steel profiles, including automatic lifting mechanism, fittings and all work necessary for a good finish.				
14.1.1.1 PS 01 (1.20x2.10m)	Un	1,00		
14.1.1.2 PS 02 (1.27x2.10m)	Un	2,00		
14.1.2 Supply and installation of "Hormann" doors with a 45mm thick sweep leaf, 1.5mm thick steel sheet on both sides, ref. D45, comprising system steel profiles, including automatic lifting mechanism, fittings and all work necessary for a good finish.	Un	1,00		
14.1.2.1 PS 03 (1.00x2.10m)	Un	2,00		

14.1.2.2	PS 03 (0.93x2.10m)	Un	3,00	
15	- EQUIPMENT AND ACCESSORIES			
15.1	Supply and installation of faucet for washbasin and all work necessary for a good finish. Eq01	Un	8,00	
15.2	Supply and installation of shower and all work necessary for a good finish. Eq02	Un	3,00	
15.3	Supply of work table with 6 office seats including chairs.	Un	8,00	
15.4	Supply and installation of a white ceramic toilet and all the work necessary for a good finish. Eq04	Un	9,00	
15.5	Supply and installation of a white ceramic urinal and all the work required for a good finish. Eq05	Un	4,00	
15.6	Supply and assembly of plastic partitioning for bathrooms equipped with toilet paper box and all the work necessary for a good finish. Eq06			
15.6.1	1_2.70x1.90m	Un	1,00	
15.6.2	2_1.54x1.90m.	Un	6,00	
15.6.3	3_2.20x1.90m.	Un	1,00	
15.6.4	4_1.88x1.90m.	Un	1,00	
15.6.5	5_1.82x1.90m.	Un	1,00	
15.7	Supply and assembly of plastic urinal separator and all work necessary for a good finish. Eq07	Un	4,00	
15.8	Supply and application of mirror and all work necessary for a good finish. Eq08	Un	8,00	
15.9	Supply and installation of toilets for PMR sanitary installations and all the work required for a good finish. Eq12	Un	1,00	
15.10	Supply and installation of stainless steel support bars for PMR bathrooms and all the work necessary for a good finish. Eq13	Un	1,00	
15.11	Supply and assembly of stainless steel support bars for PMR toilets and all the work required for a good finish. Eq14	Un	1,00	
15.12	Supply and installation of a ceramic washbasin for PMR sanitary facilities and all the work necessary for a good finish. Eq15	Un	1,00	
15.13	Supply and assembly of stainless steel support bars for PMR toilets and all work necessary for a good finish. Eq17	Un	1,00	
15.14	Supply and installation of space-saving siphon for 2 washbasins and all work necessary for a good finish. Eq22	Un	8,00	
15.15	Supply and installation of toilet roll holder with lid. and all work necessary for a good finish. Eq23	Un	9,00	
15.16	Supply of toilet brush and floor-mounted toilet brush holder. Eq24	Un	9,00	
15.17	Supply of 5L stainless steel waste garbage can with lid. Eq25	Un	9,00	
15.18	Supply of liquid soap dispenser application. Eq28	Un	4,00	
15.19	Supply of paper towel dispenser application. Eq29	Un	4,00	
15.20	Supply of stainless steel automatic hand dryer application. Eq30	Un	4,00	
16	- FURNITURE			
16.1	Supply of work table with 2 office seats including chairs.	Un	2,00	
16.2	Supply of work table with 4 office seats including chairs.	Un	1,00	
16.3	Supply of work table with 6 office seats including chairs.	Un	1,00	
16.4	Supply of work table with 7 office seats including chairs.	Un	2,00	
16.5	Supply of 3-seater sofa.	Un	4,00	
16.6	Supply of side table (center)	Un	3,00	
16.7	Supply of filing cabinets	Un	17,00	
16.8	Supply of plastic cacifers for Balneario. Eq18	Un	6,00	
17	- MISCELLANEOUS			
17.1	Guards			
17.1.1	Supply and installation of a 0.90 m high handrail in brushed stainless steel tubes and a 30 x 30 mm brushed stainless steel flat bar (upstream), including fixing accessories and all work necessary for a good finish. And in accordance with the drawings.			
17.1.1.1	Staircase _GUARD 01	ml	5,70	
17.1.1.2	Ramp _GUARD 02	ml	3,60	
17.1.1.3	Guard _GUARD 03	ml	2,20	
17.2	Stonework			
17.3.1	Supply and installation of marble countertops. Including all work necessary for a good finish. EQ 09	ml	9,20	