

Date. 15/3/2023

Bid Bulletin No 3

Supply, delivery and installation of Modular buildings (containers) and Accompanying Structures at First Reception Center "Pournara" in Cyprus

ITB 2023.CYP.01.MH

Question 1:

- 1. Please inform us at which containers doors, access ramp must be installed. At page 6 / Annex 2dii 15. Access Ramp: Movable (non-fixed) metal ramps will be created for disabled access to the modules. They will be made of anti-slip sheet metal 3 to 4 mm thick.
- 2. Please inform us if we can use different material than stainless embossed steel sheet (e.g. aluminum sheet or galvanized steel sheet). At page 6 / annex 2diiThe final surface, of the floors of the sanitary areas, will be paved with stainless embossed steel sheet

Answer 1:

1. The quantity of the ramps per area is shown in the following table:

BoQ	Μονάδα	ПЕРІОХН																					
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
LOT		1	1	1	1	1	1	1	3	3	3	2	2	2	2	2	2	3	3	1	1	2	2
							T1	T2	T3	T4	T5	T6	T7	T8					Z1	Z2	Z3		
Μεταλικά																							
Μεταλλικές σκάλες με κάγκελα (τύπος 1) /	τεμ. / Νο.	0	0	0	1	1	1	1	2	2	2	1	1	1	0	0	0	2	1	1	3	0	0
Steel Staircase with rails (type 1)									2														
Μεταλλικές σκάλες με κάγκελα (τύπος 2) /	τεμ. / No.	0	0	0	1	0	0	0	0	0	2	1	1	1	0	0	0	0	1	1	0	0	0
Steel Staircase with rails (type 2)																							0
Μεταλλικές σκάλες με κάγκελα (τύπος 3) /	τεμ. / Νο.	0	0	0	2	0	1	0	1	1	0	1	1	1	0	0	0	0	1	2	2	0	0
Steel Staircase with rails (type 3)																							0
Μεταλλικές σκάλες με κάγκελα (τύπος 4) /	τεμ. / No.	0	0	0	1	0	1	0	1	1	0	1	1	1	0	0	0	0	1	2	2	0	0
Steel Staircase with rails(type 4)																							0
Μεταλλικές σκάλες με κάγκελα (τύπος 5) /	τεμ. / Νο.	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Steel Staircase with rails (type 5)																							
Μεταλλικές σκάλες με κάγκελα (τύπος 6) /	τεμ. / Νο.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Steel Staircase with rails (type 6)																							U
Μεταλλικές σκάλες με κάγκελα (τύπος 7) /	τεμ. / Νο.	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
Steel Staircase with rails (type 7)																							U
Μεταλλικοί διάδρομοι με κάγκελα / Steel	μ/m	0	0	0	50	108	36	60	116	121	109	88	88	88	0	41	0	30	112	137	94	0	0
corridors with rails																							0
Σκιάστρα θυρών / Door sheds	τεμ. / Νο.	1	0	18	9	26	13	11	18	17	19	18	18	18	35	41	0	8	17	17	17	1	6
Διαμήκες σκίαστρο οικίσκου τύπου 12 /	τεμ. / No.	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	1	1	1	0	3
Longitudinal shade for type 12 container						U							1				0						3
Μεταλλικές Ράμπες / Metal Ramps	τεμ. / Νο.	2	3	4	3	2	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	0	3

The ramps will be placed in the containers that require access from disabled (ie disabled WCs, 1 or 2 accommodation containers per area, some office containers per area, etc)

2. Compliance to the tender documents is required. Stainless embossed steel with floor drainage will be used.

Question 2:

Regarding the dimensions of the Bathrooms for people with disabilities, on page 5 and in paragraph 14. Iv.

- 1. Sanitary Facilities for people with disabilities it is mentioned:
- a. The lavatory for people with disabilities should fully comply with Cyprus Legislation. The dimensions of the toilet space will be at least 2.00x2.00m and the entrance to the area should be at least 90cm wide, opening outwards
- b. Vitreous "vitreous china" porcelain bowl (with drainage on the wall or floor) which will be placed at a distance of 50cm from the side wall, and at a minimum width of 80cm on the free side of the toilet. In the drawings in Annex 2a, all disabled bathrooms in correspondent containers do not exceed the width of 1.50m.

Kindly clarify the desirable Disabled Bathroom dimensions.

- 2 For the Disabled Bathrooms, on Annex 2e-Specifications and Equipment per type, in the description of the Disabled Bathrooms, it is mentioned: $M\pi$ άνιο AMEA (Τουαλέτα Νιπτήρας πορσελάνης Ντουζ) / Disabled bathroom (Toilet Porcelain sink Shower). However, the Shower is not mentioned in Annex 2dii Container Specifications as a requirement. Please kindly clarify whether the Sanitary Facilities for people with disabilities will include showers or not.
- 3.On Annex 2dii-Containers Specifications, in paragraph 15, access ramps are mentioned as a requirement: 15. Access Ramp: Movable (non-fixed) metal ramps will be created for disabled access to the modules. They will be made of anti-slip sheet metal 3 to 4 mm thick. However, the ramps are not mentioned elsewhere as a requirement. Kindly clarify whether access ramps will be included.
- **4.**Regarding Type 36, the drawing differs from the technical description. We will proceed according to the drawing."

Answer 2:

- 1. Each Disabled Bathroom size will be based on the relative container drawing.
- Regarding the disabled bathrooms, Showers will be installed as shown in the container's drawings. In any case, in all the disabled bathrooms a showerhead will be installed and also the flooring will be made by stainless embossed steel with floor drainage
- 3. Access ramps are part of this tender.
- 4. Proceed according to the revised drawing for container Type 36.

Question 3:

- 1. Can we minimize the thickness for Insulated wall panels(Only for internal walls) to 50mm thick. Instead of 60mm based on the availability in market
- 2. Is it advisable to use "Low formaldehyde Plywod (<0.05)" or "Cement board" & 18mm thickness instead of 20mm due to the range of thickness availability in the market
- 3. Can we propose standalone Split AC units without centralized control system
- 4. Please confirm electrical Power supply to the cabins (Voltage/ Frequency /Phase) as we don't find anything from the received document
- 5. Please clarify. Does this mean that the total bid value should represent no more than 30% of annual turnover average over the last 3-years? If so, when bidding through a wholly owned subsidiary will the entire group turnover be considered or just the turnover of the subsidiary?
- 6. The qualification criteria in section 4 states that 3# similar project completed in the last 5 years must be provided, but form F state only for the last 3 years. Due to the pandemic and the associated impact we would request that projects completed in the last 5 years acceptable
- 7. Some furniture & equipments are indicated in the drawings while the list doesn't refelect these furniture & equipments (Example: Bed, Drawers & Laundry equipments, etc). Please clarify if we need to inlcude these furniture & equipments (from drawings) as well
- 8. With the addition of Lot 3 would the UN consider a 1-week extension to the submission deadline?
- 9. Would the UN consider extending the schedule to 20 weeks. Will the UN accept different delivery milestones providing that the overall total schedule is not exceeded?
- 10. Requests for clarifications regarding Section 6

Answer 3:

- 1. Please comply with the technical specifications
- 2. Please comply with the technical specifications
- 3. AC split units are not anymore in the scope of delivery of the present project. Please refer to Addendum No 4, rev07b-General container specs (EN).pdf, pp 11 to 13. Note that the infrastructure for power supply and EIB/KNX control of the AC units is still a requirement.
- 4. The electrical supply power to the cabins will be 240V/50Hz/single phase (Electrical Authority of Cyprus -General Conditions of Power Supply)....
- 5. Compliance to the tender documents is required. Stainless embossed steel with floor drainage will be used.
- 6. 5 years is the acceptable period.
- 7. Internal equipment shown in the drawings is just for reference and is not part of this Tender.
- 8. Deadline remains the same, according to final update on Addendum 3
- 9. Please comply with the delivery specifications
- 10. Section 6 is a template for reference use. The actual Agreement will be provided to the assigned bidder, upon awarding.

Question 4:

- 1. Please clarify if the final surface of the floors for the Laundry containers shall be paved with stainless, embossed, steel sheet (chequered plate), as described for the sanitary areas, (i.e. staff bathrooms). In addition, please clarify if the above-mentioned floor, can be made out of other than steel corrosion-proof material, such as aluminum.
- 2. Sanitary facilities: Some drawings show the washbasins with a bench while some others show them plain (without a bench). Please clarify if all the washbasins have to be with a bench or an extension or plain.
- 3. Please clarify if the windows in types 29 and 30 (security containers) are all fixed windows.
- 4. Please clarify if the windows with dimensions 2,10mL and 2.70mL in type 12 (security container) are fixed. Also, clarify if there is a workbench on the external side of the window with length 2.70mL.
- 5. Annex 2e_Specifications and Equipment per type: type 01, at page 2, refers to two (2) A/C 9000btu/h and type 19, at page 82, refers to two (2) A/C 12000btu/h. On the contrary, in Annex 2dii_Container Specifications, at page 9, par. 5) the description states "They will be split units with a minimum cooling efficiency of 9000BTU/h (in each room of a container with more than one room and 12000BTU/h (in the containers with a single space)". Please clarify which specification to follow.
- 6. Is it acceptable to alter the direction of opening of the external doors from inwards to outwards, for safety reasons?
- 7. Type 17: the kitchen that is shown in the drawing does not match any of the types of kitchens in Annex 2b. Please clarify to us the type of kitchen we shall include in our offer.
- 8. Please clarify if the external lights shall be equipped with a light sensor or controlled by a switch.
- 9. The drawings for types 20, 21, 22, 23, 26, etc. show internal and external workbenches however, these are not described in the specifications. Please clarify if external workbenches will be included in the supply and if yes, what are their specifications?

Answer 4:

- 1. Compliance to the tender documents is required. Stainless embossed steel with floor drainage will be used.
- 2. Washbasins will be supplied and installed according to each container's drawing. Where no bench is shown that means that individual washbasins are used. Where a bench is shown a single stainless steel bench with built-in washbasins will be used.
- 3. Refer to the revised container types drawing, Addendum 5.
- 4. Refer to the revised container types drawing regarding the type of the windows.
- 5. AC split units are not anymore in the scope of delivery of the present project. Please refer to Addendum No 4, rev07b-General container specs (EN).pdf, pp 11 to 13. Note that the infrastructure for power supply and EIB/KNX control of the AC units is still a requirement. Also please pay attention to the different requirements for Accommodation and Administration containers regarding AC units.
- 6. Compliance to the tender documents is required, Refer to the revised container types drawing

- 7. As shown in the file "rev 08 specs per type.pdf" of the Tender Documents, p.73, In container Type17 kitchen Type 1 is used.
- 8. They will be controlled by switch.
- 9. Internal equipment shown in the drawings is just for reference and is not part of this Tender. On the other side containers' externally attached workbenches are included.

Answer 5:

General

- 1. Any limitation to access the site during construction phase- tight roads or any area off limits for cranes or trailers.
- 2. Clarify the thickness for containers ceiling insulated sandwich panel.
- 3. Can you please provide windows & doors schedule in order to Differentiate between the types (sliding, fixed,etc)?
- 4. "Connection to the common infrastructure networks (water supply, sewerage, wiring of strong and weak currents, etc.).... all the necessary connections to the external pipelines or electrical networks (water supply, sewerage, electrical wiring etc.) to the corresponding manholes" considered 1m away from the containers please confirm
- 5. Storm water drain NOT in our scope

Solar collector with storage tank is out of scope?

- 6. Any details for stairs & corridors, handrail, details.
- 7. Do you want for us to consider a double inclined roof made of trapezoidal sheets above the container module insulated roof, This inclined roof to extend out and cover the walkway. Please confirm?
- 8. All covered spaces mentioned on master plan and not mentioned in the boq are not in our scope of work , please confirm .
- 9. fire extinguishers itself is within our scope. Or hanger for fire extinguisher?

Drawings

- 1. Container type 12:
 - a. Provide dimensions for the sliding doors and detail for installation.
 - b. Clarify if we have shelve on the exterior wall near the window with width 2.7 m, and provide detail accordingly.
- 2. Container type 18:
 - a. Clarify discrepancy between Annex 2a-ContainerTypes_Lot1-2 & Annex 2e-Specifications and Equipment per type regarding the toilets doors, the quantity of them is not mentioned and we need to clarify if we shall specify them similar to exterior doors or PVC interior doors.
- 3. Container type 28:
 - a. Clarify discrepancy in quantities for exterior doors mentioned in Annex 2a-ContainerTypes_Lot1-2 type 28 & Annex 2e-Specifications and Equipment per type.
- 4. Container type 36:
 - a. Clarify discrepancy between quantities for exterior doors & PVC interior doors & windows in Annex 2a-ContainerTypes_Lot1-2 & Annex 2e-Specifications and Equipment per type.
- Annex 2a-ContainerTypes_Lot1-2 mentioned for windows sill heigh = 0.7 m, please confirm.

Answer 5:

General

- 1. Access roads are presented in the masterplan. The use of a telescopic crane is required for the containers' installation.
- 2. The minimum thickness of the stone wool panel for the ceiling is 80mm, similarly to the outside walls and the flooring, as described in article 11 of the technical specifications (pages 2-3).
- 3. Please refer to the revised container types drawings, Addendum 5.
- 4. The maximum distance will be 1,0 m. The specifics for each kind of connection are included in the Technical Description
- 5. Storm water is in the scope of the present project. Please refer to Addendum 4, rev07b-General container specs (EN).pdf, page 9, clause (14).
- 6. Solar collectors are not anymore in the scope of delivery of the present project. Please refer to Addendum No 4, rev07b-General container specs (EN).pdf, pp 11 to 12. Note that the infrastructure for hydraulic and electrical connections as well for EIB/KNX control of the electrical load is still a requirement.
- 7. All the information is provided in the documents of this Tender.
- 8. Please comply with the tender requirements in accordance with technical specifications and container types drawing
- 9. Yes. Covered spaces that are not mentioned in the Tender documents (apart form the Master Plan) are not part of this Tender.
- 10. Fire extinguishers are within the scope of delivery of the present project. Please refer to Addendum No 4, rev08 specs per type.pdf, Material-Job Type No 51.

Drawings

- 1. Container type 12:
 - a. Dimensions and information are given in the containers types document.
 - b. Containers' externally attached workbenches (or shelves) are included.
- 2. Container type 18:

Please comply with the tender requirements in accordance with container types drawing (4 Exterior doors are used and one interior (PVC) door for the WC)

3. Container type 28:

Please comply with the tender requirements in accordance with container types drawing (2 Exterior doors needed)

4. Container type 36:

Please comply with the tender requirements in accordance with container types drawing

5.

Please comply with the tender requirements in accordance with container types drawing (revised)