

**TENDERERS' REQUESTS FOR CLARIFICATIONS TO THE SERVICE TENDER
DOSSIER AND RESPONSES OF THE CONTRACTING AUTHORITY (No. 1)**

Contract Title: Construction of Çerkezköy Intermodal Terminal (IMT)

Publication Ref.: NEAR/ANK/2022/EA-OP/0057

QUESTION-1:

We would like to inform you that the tender preparations will not be completed until September 2022, as the increasing COVID 19 cases have interrupted the preparations of the above-mentioned tender. For this reason, we submit to your discretion the issue of extending the deadline for bidding for the above-mentioned tender by one (1) month.

QUESTION-2:

We kindly request time extension for at least four weeks for the tender submission of "Construction of Çerkezköy Intermodal Terminal (IMT)".

QUESTION-3:

Regarding the above-mentioned tender, due to the fact that the tender submission deadline coincides with the summer period and the due to the current uncertain economic environment which is created by price instability in construction works, as a possible tenderer of the project, we kindly request a minimum 2 weeks extension of the tender submission deadline.

ANSWER-1 to 3:

Please refer to the Corrigendum to the Contract Notice No.1.

QUESTION-4:

Could you please provide us the DWG format of all the projects?

ANSWER-4:

DWG format of all the projects are not available to potential tenderers.

QUESTION-5:

We consider that the PRAG document Version 2021.1 - 24 June 2022 is valid. Please confirm that.

ANSWER-5:

The PRAG version of the published Tender Dossier 2021.0 (December 2021) is valid.

QUESTION-6:

We couldn't find the details of "Detail D" and "Detail E" which are mentioned at drawing no: "WKS-102-IMT-CD-DWG-TYP-007". Please provide us the details of "Detail D" and "Detail E".

QUESTION-7:

The concrete classes and reinforcement details are not mentioned at projects. Please provide the details of concrete classes and reinforcement details at projects.

QUESTION-8:

There are no typical details of Road pavement between km 0+040 – 0+132, between km 1+195 – 1+280 and between km 1+640 – 1+720 . Please provide us the drawings for these km intervals.

QUESTION-9:

The drawings related with the Infrastructure Works are not sufficient for quantity take off. Please provide us the detail drawings of Concrete Areas at site, Parking Areas, Pavements Details, Traffic signs and road painting details, Internal Truck Roads, Pipelines and Manholes etc..., for the accurate quantity takeoff.

QUESTION-10:

The dimensions and details of structural elements of "Custom Warehouse" are not mentioned in the drawings. Please provide these for the accurate quantity takeoff.

ANSWER- 6 to 10:

It is the responsibility of the future contractor to develop the detailed design according to the FIDIC Conditions of Contract for Plant and Design Build (FIDIC Yellow Book, First Edition 1999).

QUESTION-11:

There are items "Fence" in the BOQ but we couldn't find any details regarding the "Fence" inside the projects. Please provide us the Fence drawings and please mention at which locations of the project these Fences will be used.

ANSWER-11:

Additional drawing (WKS-102-IMT-CD-DWG-TYP-012) showing conceptual design of the fence is provided. Please refer to Changes to the Tender Dossier No.2 and CTD No.2 - Annex 1 – Drawings.

QUESTION-12:

The Custom Building which is mentioned at drawing “WKS-102-IMT-CD-DWG-CW-A-003” seems totally different than the Custom Building mentioned at drawings “WKS-102-IMT-CD-DWG-CB-A-008~WKS-102-IMT-CD-DWG-CB-A-010”. Please clarify that confusion at drawings.

ANSWER-12:

The reference CW (Custom Warehouse) and CB (Custom Building) are referring to different buildings.

QUESTION-13:

Please clarify that industrial equipment including weighbridge, leakage container and dangerous goods area, in & out OCR gate, X-ray equipment are not in the scope of Tender according to "SECTION I – EMPLOYER’S REQUIREMENTS GENERAL, Chapter 1.4 Scope of the Works".

ANSWER-13:

The industrial equipment including weighbridge, leakage container and dangerous goods area, in & out OCR gate, X-ray equipment are not in the scope of the Tender.

QUESTION-14:

In "SECTION 4 - EMPLOYER’S REQUIREMENTS GANTRY CRANE, Clause 3.1.1", it is understood that the concept designs of the items (General layout plan, Mechanical layouts, Electricity layouts, Process and instrumentation diagrams, etc.) in PDF and DWG format will be provided after the award of the Tender, as Contractor. However, on the previous sentence (Clause 3.1) it is said that the relevant items will be provided as Tenderer, with their tenders. Please clarify the issue.

ANSWER-14:

Please refer to the Changes to the Tender Dossier No.2.

QUESTION-15:

Will there be any percentage for the payment of the item “A.1.1 Design works “ at BOQ. When will be the total amount of that item paid at the project duration. Please clarify.

ANSWER-15:

As stated in Volume 4 - A - Breakdown of Lump-sum Price (DESIGN WORKS), it is up to Tenderer to propose an amount corresponding to A.1.1 Design Works that should be up to max. 5% of the Total of Lump-Sum Price.

QUESTION-16:

Please confirm that if The Tender Guarantee Form will be a single letter on behalf of the JV or should each partner provide that Tender Guarantee Letter separately for their own percentage?

ANSWER 16:

As stated in Article 15 of Volume 1, Section 1, Instructions to Tenderers, a single tender guarantee must be submitted on behalf of Tenderer. (i.e. in the name of joint venture/ consortium or in the name of the leader).

QUESTION-17:

We couldn't open pdf files named "WKS-102-IMT-CD-DWG-SEC-E_M-001, WKS-102-....E_M-002, WKS-102-....- E_M-003, WKS-102-....- E_M-004". Could you please check the mentioned files?

ANSWER-17:

Pdf files are provided. Please refer to CTD No.2 - Annex 2 - Security Building - Electrical & Mechanical.

QUESTION-18:

Please supply the profile and cross section drawings of the roadway (KM-0+000 – KM-1+862) given on drawings named WKS-102-IMT-CD-DWG-PLN-006 ~ WKS-102-IMT-CD-DWG-PLN-010.

ANSWER-18:

The conceptual design of typical cross section of the roadway (KM-0+000 – KM-1+862) are available on drawings: WKS-102-IMT-CD-DWG-TYP-002, WKS-102-IMT-CD-DWG-TYP-003, WKS-102-IMT-CD-DWG-TYP-004.

QUESTION-19:

Small Power, Fire Alarm and CCTV drawings do not exist in the documentation for Customs Warehouse Building. Kindly please provide.

QUESTION-20:

Small Power and CCTV drawings do not exist in the documentation for Transformer Building. Kindly please provide.

ANSWER-19 and 20:

It is the responsibility of the future contractor to develop the detailed design according to the FIDIC Conditions of Contract for Plant and Design Build (FIDIC Yellow Book, First Edition 1999).

QUESTION-21:

Please provide us the list of devices procured by the client (if any) that should be included in the power calculation.

ANSWER-21:

Future contractor shall consider the power consumption of the gantry crane in the calculations which is the main consumer.

QUESTION-22:

We could not find any brand list for mechanical equipment and materials. Could we offer any local or foreign brands? Please advise.

ANSWER-22:

The future contractor shall propose brand list of mechanical equipment and materials respecting PRAG (2021.0) Article 2.3.5. Origin of goods.

QUESTION-23:

Could you inform/advise us whether any flammable and/or explosive material will be stored in the warehouses.

ANSWER-23:

Electrical and Mechanical concept design has been made considering that flammable and/or explosive materials will not be stored in the warehouses.

QUESTION-24:

On the mechanical drawings of Site Plan under Volume 5, LNG tanks are shown. Please inform us what this LNG tanks are for? Is there any natural gas infrastructure near the project area?

ANSWER-24:

LNG tanks are for storing Natural gas, since there is no Natural Gas connection available today. Natural Gas will be used for heating and DHW production. Please refer to the Volume 3, Section 2 – Employer’s Requirements - Design for Construction, 7.7.

QUESTION-25:

Should we consider that fire hydrants are for future construction areas that are shown on the infrastructure site plan named “WKS-102-IMT-CD-DWG-LYT-001.pdf” ?

ANSWER-25:

Fire hydrants for future construction areas are not in the scope of the Tender.

QUESTION-26:

Could you please provide us information about the expropriation limits of the related highway connection road which is within the scope of the tender.

ANSWER-26:

The expropriation limits of the related highway connection road, that are subject to approval of Tekirdağ Metropolitan Municipality, will be defined during the detailed design stage which will be developed by the future contractor.

QUESTION-27:

Is expropriation completed or not for that project area.

ANSWER-27:

The urgent expropriation decision regarding the project area was published in the Official Gazette No. 31889 dated 07.07.2022. The expropriation process is ongoing.

QUESTION-28:

The Contractor will not have any responsibility related with Expropriation issues regarding that project. Please confirm.

ANSWER-28:

Yes, it is confirmed.

QUESTION-29:

Could you please specify the priority order of the documents (such as projects, specifications, ITT etc.) in case any discrepancy.

ANSWER-29:

Please refer to Volume 2, Section 1, Contract Form, Article 2 (Page 2).

QUESTION-30:

The length of the shunting line at the end of the railway is about 44 meters at the General Layout Sheet. (The locomotive length is 12 meters + 1 wagon 24 meters becomes 36 meters) and We believe that when container manipulation is foreseen to be done with Gantry crane, it will affect the wagon manipulation. Could you please clarify if the shunting line length at the end of the road will be extended to the highway border or not?

ANSWER-30:

It is the responsibility of the future contractor to develop the detailed design according to the FIDIC Conditions of Contract for Plant and Design Build (FIDIC Yellow Book, First Edition 1999). Accordingly, during the detailed design phase, the future contractor may consider extension of the shunting line length at the end of the road.

QUESTION-31:

We see that the Custom Building and Custom Warehouse buildings are not compatible with the dimensions given in the general layout plan. Are they going to be constructed according to Volume 3 Section II - ER - Design for Construction "9-ARCHITECTURAL DESIGN".

ANSWER-31:

It is the responsibility of the future contractor to develop the detailed design according to the FIDIC Conditions of Contract for Plant and Design Build (FIDIC Yellow Book, First Edition 1999) and specifically provided Volume 3, Section 2, Employer's Requirements.

QUESTION-32:

Please provide us the zone lists of Custom Warehouse, Security Building and Transformer Building.

ANSWER-32:

Please refer to Changes to the Tender Dossier No.2 and CTD No.2 - Annex 3 - List of Zones for Custom Warehouse, Security Building and Transformer Building.

QUESTION-33:

There seems channel for electrification works at drawing WKS-102-IMT-CD-DWG-TYP-006, but " WITHOUT ELECTRIFICATION" is written in the project note. Also, it is written in SECTION 2 -ER- DESIGN CONSTRUCTION " page 24/85 5.1. General Information/ Electrification " Electrification of these tracks is planned for later stages of terminal development. Please confirm that the electrification is not in the scope of that tender.

ANSWER-33:

Yes, it is confirmed.

QUESTION-34:

Could you please provide us the existing cross-section detail drawings of Lüleburgaz-Çerkezköy Highway including the thicknesses of base, subbase etc.

ANSWER- 34:

It is the responsibility of the future contractor to develop the detailed design according to the FIDIC Conditions of Contract for Plant and Design Build (FIDIC Yellow Book, First Edition 1999).

QUESTION-35:

Could you please mention exact locations and/or coordinates about Wastewater, Stormwater, Electricity and Natural Gas connection points to the existing lines.

ANSWER- 35:

It is the responsibility of the future contractor to develop the detailed design according to the FIDIC Conditions of Contract for Plant and Design Build (FIDIC Yellow Book, First Edition 1999). Accordingly, during the detailed design phase, the future contractor shall investigate and collect necessary data. The cost of this task shall be included in Volume 4 - Breakdown of Lump-sum price.

QUESTION-36:

VOL.5 01-INFRASTRUCTURE WKS-102-IMT-CD-DWG-TYP-008 Sheet shows grooved rail detail in the drawings. Please clarify at which parts of that project it will be used within the scope of the project. (Section 2-ER-DESIGN FOR CONSTRUCTION PAGE 20/84 4.2. Under the heading Design elements Superstructure, it says "UIC60 RAILS", also GANTRY CRANE has defined A100 or similar rail),

ANSWER-36:

Grooved rail will be used at grade level crossing when necessary.

QUESTION-37:

The amount of gantry cranes was drawn as 2 ea in the WKS-102-IMT-CD-DWG-LYT-001 project. However, since there is no data about the exact number of the gantry crane in the documents or projects. Please clarify the number of gantry crane in the scope of the project.

ANSWER-37:

One gantry crane will be in the scope of the project.

QUESTION-38:

Vol.3 Sec.4 Page 12/18 Article 1.10.9 states that Crane's span will be between 20-48 meters. Gantry crane projects-superstructure-WKS-102-IMT-CD-DWG-TYP-007 project shows 50.50 mt between crane legs. When the console is added to the part where it will work, it becomes 53.00 mt. Could you please clarify the span length of the gantry crane?

ANSWER-38:

Please refer to Changes to the Tender Dossier No.2.

QUESTION-39:

"WKS-102-IMT-CD-DWG-TYP-007" Type cross-section sheet shows in-field road thickness as 21 cm. However, 10 cm thickness is specified for the container stock area. You will appreciate that the coating thickness of the container stock area, which is thought to be stocked with 4 containers on top of each other, must be a thicker layer than the truck roads. At Volume 3 Section II - ER - Design for Construction section, it is mentioned as "the concrete coating be designed in the light of the minimum 18 cm concrete slab thickness ". Please clarify the thickness of that layer is 10 cm or min. 18 cm?

ANSWER-39:

According to Volume 3 Section II - ER - Design for Construction, the minimum thickness required for the concrete slab in the stock area should be 18 cm. However, the detailed design should be developed and necessary pavement type and thickness calculations should be done by the future contractor according to the FIDIC Conditions of Contract for Plant and Design Build, First Edition 1999).

Please also refer to Changes to the Tender Dossier No.2 and CTD No.2 - Annex 1 – Drawings.

QUESTION-40:

Employer's Requirements Vol 3 Section 3 item 8.8; UPS systems will be used in areas where no interruption in power supply can be tolerated but there are no details given regarding office, desk electronic devices usage capacities. Please clarify the related details to decide the appropriate UPS capacity.

ANSWER-40:

For office workstations/tables, min. 2 pcs of UPS socket outlet will be provided for each office workstation. Please also refer to Volume 3 Section 2 - EMPLOYER'S REQUIREMENTS - DESIGN FOR CONSTRUCTION, 8.8.

QUESTION-41:

Employer's Requirements Vol 3 Section 2 item 7.7.3.1, 7.10 mentioning "main hospital building" but there is no hospital building at that tender. Please clarify that issue.

ANSWER-41:

Please refer to the Changes to the Tender Dossier No.2.

QUESTION-42:

Please confirm that purchasing (and/or installation) of any crane and weighbridge in custom warehouse building are not in the scope of this tender.

ANSWER-42:

The industrial equipment including weighbridge, any crane in custom warehouse building are not in the scope of this tender.

QUESTION-43:

According to information in the Section II - ER - Design for Construction “Incoming power supply and connection will be provided by Contractor at 34,5kV and 50 Hz”. Could you please provide location of the connection point for cable under the scope of contractor.

ANSWER-43:

Please refer to Answer 35.

QUESTION-44:

Please clarify that which furnitures and what kind of equipments are in the scope of that tender. Please kindly provide us a list of Furnitures and equipments that are in the scope of that tender.

ANSWER-44:

The Contractor should deliver design and works with furniture and equipment according to the concept design and employers’ requirements provided in the Tender Dossier.

QUESTION-45:

Section II, ER- Design for Construction, 2.3 Pavement Design Solutions, ; Here it is mentioned that “Rigid pavement structures (for maneuvering plateau and parking area for heavy duty vehicles).” However at Landscaping drawings “WKS-102-IMT-CD-DWG-LSP-006” At legend, it is mentioned that There is wearing with code H1, and concrete slab H2. We are confused about that two issue. Please clarify that if the maneuvering plateau and parking areas will be concrete slab, or will be concrete slab + wearing course layer.

ANSWER-45:

The landscape drawings are revised so as to indicate the site and buildings. Please refer to Changes to the Tender Dossier No.2 and CTD No.2 - Annex 1 – Drawings. However, the detailed design should be developed and necessary pavement type/thickness calculations should be done by the future contractor according to the FIDIC Conditions of Contract for Plant and Design Build, First Edition 1999).

QUESTION-46:

Should the Contractor provide a professional System Engineering service in order to ensure that the project can be safe, reliable, available and maintainable in line with the advanced and systematic RAMS principles?

ANSWER-46:

It is up to the Contractor to propose a design according to the concept design and employers' requirements provided in the Tender Dossier.

QUESTION-47:

As per the document that we receive 02.09.2022 "Changes to the Works Tender Dossier No:1" we see that the tender opening session extended to 05.10.2022 also last date on which "Last date on which additional information are issued by the Contracting Authority" extended to 20.09.2022. Please mention the last submission date of the tender.?

ANSWER-47:

Please refer to the Corrigendum to the Contract Notice No.1.
