

**INVESTMENT & PROCCUREMENET DIVISION**

**SUBJECT: Answers to questions submitted in the context of the competition TED 079/2022 for the supply and commissioning of the complete overhaul of the cable Festoon systems of two (2) STS 3 and 4 Cranes.**

**QUESTION 1:**

Dead time (12 days) shall not include the inspection/testing of the STS to identify any existing defects or malfunctions of the two STS Cranes. This inspection/testing will be carried out well in advance of the handovers of the STS's to the Contractor. The remedying of such defects/malfunctions shall be the responsibility of ThPA, both in regard to time and costs - please confirm dates when it will be possible to carrying out this inspection and testing in conjunction with ThPA.

For the elimination of doubt, Dead Time shall be defined as the time period commencing from the accepted handover of the STS Crane by ThPA to the Contractor until the handing back of the STS Crane by the Contractor to ThPA after successful testing and commissioning of the new Festoon System - please confirm. The 12 days Dead Time shall exclude the time periods for ThPA to shut down/disconnect the power systems within the STS Crane and the re-energizing of the STS's and putting the STS's back into operation prior to the commissioning.

**ANSWER 1:**

**1.1** It is the total number of consecutive, calendar days from: ***Festoon Overhaul Start Date*** ( «*Start*» ), to: ***Festoon Overhaul Finish Date*** ( «*Finish*» ).

**1.2** During this time period of the dead time :

- The STS shall be not available for normal operation by ThPA (i.e. container vessel loading / off-loading operations) and
- The Contractor shall have to complete all tasks of the Festoon Overhaul Scope of work, i.e. removal of all existing items, installation of all new items, adjustments, start-up and commissioning.

**1.3** At the *Start* date, ThPA shall hand over the STS to the Contractor so that he can commence the Scope of work.

At the end of the *Finish* date, the Contractor shall hand over the STS back to ThPA for normal & safe operation (i.e. container vessel loading / off-loading operations).

**1.4** After the *Start* date and prior to the *Finish* date:

The time required for ThPA for any restoration and/or disconnection of electrical power (so that the Contractor can perform start-ups, commissioning and adjustments), shall be added to the dead time.

In any case and right at the *Finish* date, the Contractor must hand over the STS to ThPA completely ready for normal & safe operation, i.e. without the need for any further adjustment / commissioning / test.

**1.5** Any preparation time required by the Contractor in any area / location inside ThPA premises (e.g. for mobilisation, local pre-assembly, local transportation of parts/assemblies to erection site etc.), which do not affect / obstruct the normal & safe operation of the STS, is not part of the dead time.

Any tasks which might affect / obstruct the STS normal & safe operation (e.g. new parts / assemblies transported & stored at the erection site, etc.), must only be performed during the dead time.

- 1.6** Each Bidder is strongly advised to perform an on-site visit to inspect all areas pertinent to the Scope of work and assess / evaluate all probable constraints (if any) to his work.

The overall purpose of this on-site visit is for the Bidder to clearly state in his offer any pre-requisites / preconditions / remedies that ThPA needs to meet / perform prior to the *Start* date.  
e.g. electrical power disconnection, ground area at erection site clear from any obstacles (e.g. for telescopic crane operation) etc.

- 1.7** In case, after the *Start* date, the Contractor identifies any condition (e.g. obstruction, defect, malfunction etc.) for which:

- Its remedy is excluded from the Scope of work (and falls into ThPA responsibility) **and**
  - It reasonably prevents the timely and/or safe execution of the Contractor's tasks.
- he shall notify ThPA right away on this condition and for the necessary remedy (e.g. removal of obstructions, repair of defects / malfunctions etc.).

ThPA shall then proceed into the respective remedies (at ThPA's cost) and the time required for ThPA to perform these remedies shall be added to the dead time.

Note:

For any conditions already present and reasonably identifiable at the time of each Bidder's on-site visit:

ThPA shall still proceed into the necessary remedies (at ThPA's cost, provided that they are excluded from the Scope of work), but no time shall be added to the dead time.

## QUESTION 2:

Scope of Work:

For the elimination of doubt, please confirm the scope of the Tender includes the Contractor carrying out the Installation of the Festoon Systems, in addition to the Supply and Commissioning

Please advise ThPA's requirements for the removal of the existing Festoon Systems and the returning of the components of the old Festoon Systems to ThPA ( e.g. no cutting of old cables, no dropping of old cables, winding of old cables onto separate drums provided by ThPA).

## ANSWER 2:

- 1.8** As already and very clearly stated in the Scope of Work document, the removal of all existing Festoon components, the supply of all new Festoon components, as well as their installation, adjustments, start-up & commissioning, are all included in the Scope of Work and fall within the Contractor's responsibilities.

- 1.9** Regarding the removal of the existing Festoon components:

- Mechanical components removal (**Section 2.2** of the Scope of Work) :  
The removal and especially lowering of all mechanical components onto ground elevation shall be performed with great care as not to inflict any damages to personnel or the STS.  
For safety reasons, no dropping from height of any mechanical component shall be allowed whatsoever.
- Electrical components removal (**Section 3.2** of the Scope of Work) :  
All existing Festoon cables to be removed, shall be eventually scrapped by ThPA.  
Therefore, the Contractor is allowed to cut them into any pieces / lengths as deemed necessary and/or carefully drop them down from height onto ground elevation, taking all necessary H&S precautions to eliminate any Hazards and Risks to personnel or to the STS.

- The Contractor is responsible to provide metal bins / dumpsters and responsible for gathering all removed Festoon components & debris into them.  
Removal / emptying of these metal bins / dumpsters shall be the responsibility of ThPA.  
All removed Festoon components of any type or size, shall be the sole property of ThPA.

### QUESTION 3:

Delivery:

Please confirm or otherwise that the Delivery is CIF Incoterm - Port of Thessaloniki.

### ANSWER 3:

CIF or DAP Thessaloniki Port, Incoterms 2020 is required for all new Festoon components supplied by the Contractor.

i.e. each Bidder's offer shall include all freight / transportation costs, including all Taxes (both direct and indirect), Levies, Duties, Fees, Customs payments or any other Charges, for final delivery of all new components inside ThPA premises.

### QUESTION 4:

Supply of all Materials

It is the responsibility of ThPA to provide to the Contractor the following accurate data : - the numbers and sizes of all cables comprised in the new Festoon Systems, - the types of all cables, in all aspects, including whether shielded or not, - the required lengths of each cable, - the types, sizes and numbers of new cable lugs, - the types and sizes of any new cable glands, - the dimensions of the support I-section beam in the back-reach of each STS.

### ANSWER 4:

**1.10** The provided cables list (**Annex 03**) includes all data currently known to ThPA regarding the existing Festoon cables (numbers, sizes, types & lengths).

Due to technology advancements and/or current cable manufacturers' production data, there might be differences from the currently installed Festoon cables (already +5 years old).  
Therefore, only type, size and length requirements are stated regarding the new Festoon cables.

It is up to each Bidder to offer the appropriate, specific cable model, to be the same, or equivalent to, or better than the existing ones, considering technology advancements and/or cable manufacturers' production data.

In addition, each and every new Festoon cable offered, must be appropriate for STS festoon reliable and efficient operation.

**1.11** The auxiliary electrical parts, include but are not limited to: glands, lugs, connectors, rails, terminal blocks etc.

It is the responsibility of the Contractor to select these auxiliary electrical parts, supply and install them.

In any case, each auxiliary part must be appropriate for the type and size of the new festoon cables / conductors and electrical enclosures.

**1.12** STS I-beam data

As already stated in several Tender documents, the STS I-beam size for the support of the Festoon components, is: **IPE 400**.

**QUESTION 5:**

Price does not include any allowances for withholding taxes. If it transpires that ThPA imposes withholding, then the contract price will be grossed-up to take account of such withholding.

**ANSWER 5:**

Regarding the price it is confirmed that it is not subject to VAT and withholding tax is not set.

**QUESTION 6:**

As Title and Risk for the Goods from the date of delivery to the Port rests with ThPA, will ThPA be providing EAR insurances to cover loss and damage to the Goods during the contract period.

**ANSWER 6:**

Regarding the Risk of the Goods during the contract is in scope\_responsibility of the Contractor.