

# MEDITERRANEAN TRANSPORT INFRASTRUCTURE NETWORK PROJECT (MTIN)

## Construction Stage - Details

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MEDA Transport Infrastructure Network Project



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## ENGINEER / CONTRACTOR INTERFACE

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- The relationship between the representatives of Engineer & Contractor is critical to the success of the project
- P.M to monitor the relationship to ensure it is professional, competent & has integrity



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## Communications

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Effective & prompt communications also critical to the success of the project .

This requires:

- Confirmation of methods acceptable including electronic systems
- Persons authorised to receive notices, instructions, etc on behalf of Employer, Engineer & Contractor
- System of confirmation of receipt of communications



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## CONTRACT PROGRAMME

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The Contractor is to produce a Contract Programme in the time stated in the Contract

This is to be in format detailed in the Contract & may include:

- Order of carrying out works
- Dates for receipt of working drawings
- Staged completion dates if in Contract



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## CONTRACTOR'S METHOD STATEMENT

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The Contractor may be required under the Contract to provide a method statement to include:

- Methods of work to be adopted for main works items
- Histogramme of anticipated Contractor's workforce
- Schedule of plant to be used



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## CHANGES TO PROGRAMME

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- Should changes occur during the Contract the Contractor is responsible for amending the Contract programme to still meet original Completion Date
- Should the Contractor consider changes merit an Extension of Time (EoT), he must notify the Engineer & Employer & substantiate his claim in writing.



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## EXTENSION OF TIME (EOT)

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- If the Contractor seeks & substantiates the basis for an EoT, then Engineer must make a determination
- If awarded, then Completion Date (CD), extended and no delay damages shall apply till new CD met
- If not awarded, Contractor to meet original CD but may declare dispute



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## CONTRACTOR'S INTERNAL PROGRAMME

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Depends on complexity of Contract but may be:

- Contract Path analysis, which requires daily assessment
- Simple bar chart system, but with sub-programmes for Site use
- Important to monitor S/C's & main suppliers performance against programme
- Normal for CR to hold site progress meetings with own staff & separately with S/C's, & action programme requirements



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## CONTRACTOR'S QUALITY ASSURANCE SYSTEM

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- Contractors should work to be ISO 9001 qualified, which means they have a viable quality assurance system within company
- Even if not ISO 9001 qualified, a written project manual for ensuring quality on all activities undertaken by the Contractor should be available to CR



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## PROGRESS MEETINGS

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Engineer shall determine number & regularity of progress meetings with Contractor

- Should at least be monthly
- Minutes taken & distributed promptly for agreement
- PM should attend if possible

Additional meetings to discuss specific issues may be called as required, but should be minuted



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## RECORDS

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Contractor may be required under the Contract to provide records such as:

- Monthly progress report
- Daily / weekly workforce & plant details
- Welfare, health & safety report
- Accident reports
- Insurance reports
- Contemporary records for claims



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