187047 Mechanical & Electro-technical integrated Contract (MEiC) for maintenance of offshore grid connection systems

Offer Phase

1 Questions

Information regarding the tender procedure

The bidder has to comply with the information and regulations provided in the procedural guide.

NX-Servicedesk

All technical questions regarding the handling of Negometrix shall be addressed to the Negometrix Servicedesk:

E-mail: <u>servicedesk@negometrix.com</u> Tel: (+31)85 20 84 666

Evaluation methodology

For each sub criterion an evaluation on a comparative basis will take place and the bidders will be ranked ordinally w.r.t. their performance within this sub criterion. The ordinal ranking will then be multiplied with the weighting of the respective sub criterion. The weighted rankings of all sub criteria will be added up. The bidder with the best overall ranking is considered as most economically advantageous (the best performance gets the lowest value and vice versa the lowest performance the highest value according to the number of bidders) and will subsequently be ranked first place.

Price

The results of the negotiations within the framework of the award procedure are assessed with regard to the best quoted price. The results of the negotiations are evaluated on a comparative basis.

Contractual conditions

The results of the negotiations within the framework of the award procedure are assessed with regard to the final distribution of contractual risks to the disadvantage of the Client compared to the draft submitted by the Client.In the absence of specifications by the Client (e.g. bond sums, contractual penalties etc.), the results of the negotiations are evaluated on a comparative basis.

SHE

The results of the negotiations within the framework of the award procedure are assessed with regard to the bidders `capability and understanding of the Client's SHE requirements and SHE culture. The results of the negotiations are evaluated on a comparative basis.

Technical concept

The results of the negotiations within the framework of the award procedure are assessed with regard to the bidders' finally provided concept regarding the overarching ability to perform works in all by the Client required areas (AOX, MOX, EOX, Civil & Catering(lot 1 only)). The results of the negotiations are evaluated on a comparative basis

Groups of questions	No of questions	KO's	Weight
2.1. Acknowledgement of application for lot(s)	1	1	

Acknowledgement of application for lot(s)

2.1.1. KO

Q: 2.1.1. Please answer below for which Lot or combination of lots you have provided an offer.

Lot 1 - Offshore converter platforms in the German EEZ of the North Sea and their landstations

Offer Phase

12 Questions

Information regarding the tender procedure

The bidder has to comply with the information and regulations provided in the procedural guide.

NX-Servicedesk

All technical questions regarding the handling of Negometrix shall be addressed to the Negometrix Servicedesk:

servicedesk@negometrix.com (+31)85 20 84 666

Evaluation methodology

For each sub criterion an evaluation on a comparative basis will take place and the bidders will be ranked ordinally w.r.t. their performance within this sub criterion. The ordinal ranking will then be multiplied with the weighting of the respective sub criterion. The weighted rankings of all sub criteria will be added up. The bidder with the best overall ranking is considered as most economically advantageous (the best performance gets the lowest value and vice versa the lowest performance the highest value according to the number of bidders) and will subsequently be ranked first place.

The results of the negotiations within the framework of the award procedure are assessed with regard to the best quoted price. The results of the negotiations are evaluated on a comparative basis.

Contractual conditions

The results of the negotiations within the framework of the award procedure are assessed with regard to the final distribution of contractual risks to the disadvantage of the Client compared to the draft submitted by the Client.In the absence of specifications by the Client (e.g. bond sums, contractual penalties etc.), the results of the negotiations are evaluated on a comparative basis.

The results of the negotiations within the framework of the award procedure are assessed with regard to the bidders' capability and understanding of the Client's SHE requirements and SHE culture. The results of the negotiation's are evaluated on a comparative basis.

Technical concept

The results of the negotiations within the framework of the award procedure are assessed with regard to the bidders` finally provided concept regarding the overarching ability to perform works in all by the Client required areas (AOX, MOX, EOX, Civil & Catering). The results of the negotiations are evaluated on a comparative basis.

Groups of questions	No of questions	KO's	Weight
2.1. Contract (25 %)	1	1	

Contract (25 %)

2.1.1. KO

Q: 2.1.1.

Attached to this question you receive TenneT's non-binding draft proposal for the wording of the framework agreement.

Please revise this draft with regard to all points relevant to you and, in particular, to insert all alternative text proposals you think are necessary. Please make sure that the revised draft provides your revised wording in detail as we need to properly evaluate your contract draft in detail. Any questions are to be raised within the Q&A module in negometrix prior to issuing your proposal and contract draft.

Therefore, all tenderers have the same effective opportunity to enforce any proposed texts submitted as an alternative to the attached draft wording and all its provisions.

Textual changes and / or comments have to be marked so that deviations from the original contract version can be clearly and unambiguously retraced. Additional information and explanations have to be recorded clearly and are to be formulated precicely.

Upon submission of the final bid ("BAFO"), the bidder shall additionally send its original cost estimation (Urkalkulation) as a secured file via Negometrix, whereby the bidder shall only have to disclose the corresponding password - upon request of the CL - if

- (a) the framework agreement is concluded and
- (b) a situation arises according to which the parties are permitted to access the original cost estimation in accordance with the framework agreement or the respective individual call-off.

- The original cost estimation must include transparently at least the following information:
 Costing type (costing via the final total or costing with predetermined overhead rates),
- individual costs of the partial performance separated according to cost types (wage, equipment, material, etc.),

- details of material costs,

- surcharges for general business costs (Allgemeine Geschäftskosten), surcharges for risk and profit (Wagnis und Gewinn),

- Distribution of the overhead rates to the cost types

Please upload your annotated version of the draft contract, including Schedule 5 KPI's & Schedule 6 Communication Plan and/or your comments to the provided draft to this question.

Attached documents:

0_MEiC_Vertragsentwurf_Los 1.docx 223 Kb | Download | Preview

2.2. Technical concept (30 %)

7

7

General and overarching technical concept (8,0 %)

2.2.1. KO

- Q: 2.2.1. For the overarching technical concept please provide the following information:
 - 1. Process on the provision of qualified personnel for troubleshooting within 24 hours at the point of departure.

2. Process on capacity provision for parallel work at 5 different offshore converter stations (up to 16 personnel per platform) and 5 onshore converter stations (no personnel restriction) including work preparation.

3. Submission of a communication matrix to map the holistic communication. The communication matrix must include information on the type of communication, as well as information on the person communicating. It must be clear from whom the communication

originates and to whom the communication is addressed.

4. Please upload Annex 1 - Abweichungsliste (Deviation List) containing the overview of all deviations to the Technical scope of work. In case of no deviations please upload the empty document, to ensure completion of the offer. Only technical deviations are to be noted in Schedule 1 - Deviation list. Any contractual / commercial deviations should be included in your submitted annotated Contract draft.

Attached documents:

Annex 1 - Abweichungsliste.xls 48 Kb	Download	Preview
	Download	
MEiC Guidance on technical documentation.pdf 93 Kb	Download	Preview

Technical concept w.r.t. AOX (3,0 %)

2.2.2. KO

Q: 2.2.2. For the technical concept w.r.t. AOX please provide the following information: Establish an optimal technical concept (max. 30 pages in .pdf) including a maintenance process for the preventive maintenance measures of the fire alarm control panel (according to ch. 27 Scope of work) type BS-420G2 (year of construction 2015) of the company AUTRONICA on the platform DOLWIN BETA, according to the manufacturer's specifications.

Furthermore please consider at least the following points for the preparation of your technical concept:

1. Time planning including risks and challenges. Is there a critical path in the maintenance project and how do you deal with it?

2. Needed personnel, tools and equipment. Any difficulties in obtaining materials, etc.? 3. How do you ensure optimal execution of the works?

How do you ensure optimal execution of the Works:
 What is expected from the Client in order to properly execute the works?
 Please describe the methodology to solve the above described works.
 Please consider the relevant RCM strategies and job plans.

Technical concept w.r.t. EOX (5,0 %)

2.2.3. KO

- Q: 2.2.3. For the technical concept w.r.t. EOX please provide the following information: Establish an optimal technical concept (max. 30 pages in .pdf) including maintenance process for the corrective maintenance how to respond to a generator failure type DIG 140 I/4L of the company AVK (year of construction 2015) on the DOLWIN BETA.Furthermore please consider at least the following points for the preparation of your technical concept:
 - 1. Time planning including risks and challenges. Is there a critical path in the maintenance project and how do you deal with it?

 2. Needed personnel, tools and equipment. Any difficulties in obtaining materials, etc.?

 3. How do you ensure optimal execution of the works?

 4. What is expected from the Client in order to properly execute the works?

5. Please describe the methodology to solve the above described works.6. Please consider the relevant RCM strategies and job plans.7. Concept for qualification according to NAN (see attachment to Annex 2)

Technical concept w.r.t. MOX (5,0 %)

2.2.4. KO

- Q: 2.2.4. For the technical concept w.r.t. MOX please provide the following information: Preparation of an optimal technical concept (max. 30 pages in .pdf) including preventive maintenance process for a Diesel engine maintenance (according to ch. 19 scope of work) for a diesel engine type (year of construction 2015) of the company MTU on the platform DOLWIN BETA. Furthermore please consider at least the following points for the preparation of your technical concept:
 - Time planning including risks and challenges. Is there a critical path in the maintenance project and how do you deal with it?
 Needed personnel, tools and equipment. Any difficulties in obtaining materials, etc.?
 How do you ensure optimal execution of the works?
 What is expected from the Client in order to properly execute the works?
 Please describe the methodology to solve the above described works.
 Please consider the relevant RCM strategies and job plans.

Technical concept w.r.t. Civil (3,0 %)

2.2.5. KO

- Q: 2.2.5. For the technical concept w.r.t. Civil please provide the following information: Preparation of an optimal technical concept (max. 30 pages in .pdf) including corrective maintenance process for the maintenance of carrying out coating work on one leg of the jacket on the DOLWIN BETA. Furthermore please consider at least the following points for the preparation of your technical concept:
 - 1. Time planning including risks and challenges. Is there a critical path in the maintenance project and how do you deal with it?

Needed personnel, tools and equipment. Any difficulties in obtaining materials, etc.?
 How do you ensure optimal execution of the works?
 What is expected from the Client in order to properly execute the works?
 Please describe the methodology to solve the above described works.
 Please consider the relevant RCM strategies and job plans.

Technical concept w.r.t. Catering (3,0 %)

2.2.6. KO

- O: 2.2.6. For the technical concept w.r.t. Catering please provide the following information:
 - 1. For offshore personnel: Submission of the training standard regarding offshore suitability,

- 2. Submission of a HACCP concept (or equivalent).
 3. For the Camp Boss (mainly responsible for planning the activities of the catering & house-keeping staff on the platform):
- Objective evidence of an available staff capacity of at least 10 staff members who can be independently deployed as Camp Boss at different operating sites of the AG, with the following qualifications:

 Minimum English language skills (level B1 CEFR) (German desirable).
 Offshore experience (coherent minimum of 6 months within the 2 years) and off-shore suitability

- Professional training as a cook
4. For cook and steward: Objective proof of an available staff capacity of at least 30 employees with the following aptitudes:
- good English language skills (level B1 CEFR)

- Offshore experience (coherent minimum of 6 months within the last 2 years) and offshore suitability
- Relevant professional training in the field of catering & housekeeping

Technical concept w.r.t. timely start of services (3,0 %)

2.2.7. KO

- O: 2.2.7. For the technical concept w.r.t. timely start of services please provide the following information:
 - 1. Measures, procedures and processes shall be described to enable the Contractor to start the planned activities on several of the Client's platforms between the award of the contract and the commencement of services.

2. This includes the provision of materials and personnel as well as the necessary work preparation measures.

2.3. SHE - Safety, Health, Environment (12,5 %)

2

1

For clarifcation the missing 1.875 % of the SHF criterion comes from the performance during the SHE assessment that is performed as part of the negotation phase.

Tenderer Response and required minimum documentations regarding the SHE requirements (8.75 %)

2.3.1.

Q: 2.3.1. As part of the Tender response the following items must be included as minimum requirements in order to consider a proposal as compliant and complete with regards to the SHE requirements:

Please submit the following documentation for review:
- SHE plan/concept (section A.1.2 as well as page 81-84, "Appendix A III - SHE plan for the performance of work" of the SHE requirements)
- Schedule or conceptification (or sertification (or sertification (or sertification))

certification (or certificate if already achieved)

Sample of a risk assessment

Attached documents:

Annex 8 - Operative SHE-Anforderungen Offshore Deutschland.pdf 4691 K Download | Preview

SHE presentation (1.875 %)

2.3.2. KO

O: 2.3.2. Please submit a company presentation explaining how the company/consortium the following:

How does the company/consortium deal with the following points from a SHE perspective:

- Subcontractor management

- Selection process of qualified personnel
- Environmental issues
- Safety culture
- Incidents

As well as the results/performance indicators of the Company/Consortium in the area of SHE (such as company-wide TRIR).

2.4. Price (32,5 %)

2

1

Price (32,5 %)

2.4.1. KO

Q: 2.4.1. Please fill in the attached pricesheet and upload accordingly. Attached documents:

🛂 Annex 4 - Preisblatt.xlsx 190 Kb | Download | | Preview

Alternative pricesheet (0,0 %)

2.4.2.

Q: 2.4.2. Please upload any ideas for improvement, optimization or structural or conceptual proposals regarding the pricesheet.

The Client reserves the right to use this proposal at its sole discretion, e.g. modify it and use it as basis for the negotiations with the bidders in this tender .

Lot 2 - Offshore converter platforms in the EEZ of the Netherlands

Offer Phase

11 Questions

Information regarding the tender procedure

The bidder has to comply with the information and regulations provided in the procedural guide.

NX-Servicedesk

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Tel: (+31)85 20 84 666

Evaluation methodology

For each sub criterion an evaluation on a comparative basis will take place and the bidders will be ranked ordinally w.r.t. their performance within this sub criterion. The ordinal ranking will then be multiplied with the weighting of the respective sub criterion. The weighted rankings of all sub criteria will be added up. The bidder with the best overall ranking is considered as most economically advantageous (the best performance gets the lowest value and vice versa the lowest performance the highest value according to the number of bidders) and will subsequently be ranked first place.

Price

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Contractual conditions

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The results of the negotiations within the framework of the award procedure are assessed with regard to the bidders capability and understanding of the Client's SHE requirements and SHE culture. The results of the negotiations are evaluated on a comparative basis.

Technical concept

The results of the negotiations within the framework of the award procedure are assessed with regard to the bidders` finally provided concept regarding the overarching ability to perform works in all by the Client required areas (AOX, MOX, EOX and Civil). The results of the negotiations are evaluated on a comparative basis.

Groups of questions	No of questions	KO's	Weight
2.1. Contract (25 %)	1	1	

Contract (25 %)

2.1.1. KO

Attached to this question you receive TenneT's non-binding draft proposal for the wording of the framework agreement.

Please revise this draft with regard to all points relevant to you and, in particular, to insert all alternative text proposals you think are necessary. Please make sure that the revised draft provides your revised wording in detail as we need to properly evaluate your contract draft in detail. Any questions are to be raised within the Q&A module in negometrix prior to issuing your proposal and contract draft.

Therefore, all tenderers have the same effective opportunity to enforce any proposed texts submitted as an alternative to the attached draft wording and all its provisions.

Textual changes and / or comments have to be marked so that deviations from the original contract version can be clearly and unambiguously retraced. Additional information and explanations have to be recorded clearly and are to be formulated precicely.

Please upload your annotated version of the draft contract, including Schedule 5 KPI's, Schedule 6 Communication Plan & Schedule 13 Claim Handling Procedure and/or your comments to the provided draft to this question.

2.2. Technical concept (30 %)	6	6
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General and overarching technical concept (8,0 %)

2.2.1. KO

O: 2.2.1. For the overarching technical concept please provide the following information:

1. Process on the provision of qualified personnel for troubleshooting within 24 hours at the point of departure.

2. Process on capacity provision for parallel work at 5 different offshore converter stations (up to 16 personnel per platform) and 5 onshore converter stations (no personnel restriction) including work preparation.

3. Submission of a communication matrix to map the holistic communication. The communication matrix must include information on the type of communication, as well as information on the person communicating. It must be clear from whom the communication originates and to whom the communication is addressed.

4. Please upload Schedule 1 - Deviation List containing the overview of all deviations to the Technical scope of work. In case of no deviations please upload the empty document, to ensure completion of the offer. <u>Only</u> techincal deviations are to be noted in Schedule 1 - Deviation list. <u>Any contractual / commercial deviations should be included in your submitted</u> annotated Contract draft. Attached documents:

<u>Download</u>	<u>Preview</u>
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Technical concept w.r.t. AOX (3,0 %)

2.2.2. KO

O: 2.2.2. For the technical concept w.r.t. AOX please provide the following information:

Establish an optimal technical concept (max. 30 pages in .pdf) for the preventive

maintenance of a. Fire Alarm System (FAS) - Inspection & Maintenance according job card BSA1-AXB30-01-1YM-E

b. Inspection, testing and maintenance of the CCTV system according job card $\,$ BSX1-JCD-AYD20-01-1YI-B-CCTV $\,$

Furthermore please consider at least the following points for the preparation of your technical concept:

1. Time planning including risks and challenges. Is there a critical path in the maintenance project and how do you deal with it?

2. Needed personnel, tools and equipment. Any difficulties in obtaining materials, etc.?

3. How do you ensure optimal execution of the works?

4. What is expected from the Client in order to properly execute the works?

5. Please describe the methodology to solve the above described works.

6. Please consider the relevant OMG strategies and job card. Attached documents:

Documents CCTV.pdf 1381 Kb Download | Preview Documents FAS.pdf 4077 Kb <u>Download</u> | <u>Preview</u>

Technical concept w.r.t. EOX (6,0 %)

2.2.3. KO

O: 2.2.3. For the technical concept w.r.t. EOX please provide the following information.

Preparation of an optimal technical concept (max. 30 pages in .pdf) for the yearly inspection 230/400VAC main distribution panel according jobcard BSB1-JCD-ANE10-ANE20-01-1YI-A-

Furthermore please consider at least the following points for the preparation of your technical concept:

- 1. Time planning including risks and challenges. Is there a critical path in the maintenance project and how do you deal with it?
- 2. Needed personnel, tools and equipment. Any difficulties in obtaining materials, etc.? 3. How do you ensure optimal execution of the works?

- 4. What is expected from the Client in order to properly execute the works?

 5. Please describe the methodology to solve the above described works.

 6. Please consider the relevant OMG strategies and job card.

 7. Concept for qualification according to KEB/OESS (see attachment to Schedule 2) Attached documents:



Technical concept w.r.t. MOX (6,0 %)

2.2.4. KO

Q: 2.2.4.

For the technical concept w.r.t. MOX please provide the following information:

Preparation of an optimal technical concept (max. 30 pages in .pdf) for the corrective maintenance of an HVAC inspection and maintenance - durcting and extraction fans according jobcard BSX1-JCD-AXA10-03-1YM-A HVAC.

Furthermore please consider at least the following points for the preparation of your technical concept:

- 1. Time planning including risks and challenges. Is there a critical path in the maintenance 1. Thre planning including risks and challenges. Is there a chilical path in the maintenant project and how do you deal with it?

 2. Needed personnel, tools and equipment. Any difficulties in obtaining materials, etc.?

 3. How do you ensure optimal execution of the works?

 4. What is expected from the Client in order to properly execute the works?

 5. Please describe the methodology to solve the above described works.

 6. Please consider the relevant OMG strategies and job card.

Attached documents:



Technical concept w.r.t. Civil (4,0 %)

2.2.5. KO

O: 2.2.5. For the technical concept w.r.t. Civil please provide the following information:

Preparation of an optimal technical concept (max. 30 pages in .pdf) for the corrective maintenance of coating work on one leg of the jacket on the platform BORSSELE ALPHA.

Furthermore please consider at least the following points for the preparation of your technical concept:

- 1. Time planning including risks and challenges. Is there a critical path in the maintenance project and how do you deal with it?
- Needed personnel, tools and equipment. Any difficulties in obtaining materials, etc.?
 How do you ensure optimal execution of the works?
 What is expected from the Client in order to properly execute the works?

- 5. Please describe the methodology to solve the above described works. 6. Please consider the relevant OMG strategies.

Technical concept w.r.t. timely start of services (3,0 %)

2.2.6. KO

- Q: 2.2.6. For the technical concept w.r.t. timely start of services please provide the following infromation:
 - 1. Measures, procedures and processes shall be described to enable the Contractor to start the planned activities on several of the Client's platforms between the award of the contract and the commencement of services.
 - This includes the provision of materials and personnel as well as the necessary work preparation measures.

2.3. SHE - Safety, Health, Environment (12,5 %)

Tenderer Response and required minimum documentations regarding the SHE requirements (6.25 %)

2.3.1. KO

Q: 2.3.1. As part of the Tender response the following items must be included as minimum requirements in order to consider a proposal as compliant and complete with regards to the SHE requirements:

Please submit the following documentation for review:

- 2 example SHE plans/concepts from Offshore Maintenance Projects

Schedule or concept on how and when to reach the Safety Culture Ladder

certification (or certificate if already achieved)

- At least 4 different examples of a risk assesments spread over the areas of EOX /
MOX / Civil / AOX on offshore assets (TRA / RAMS)

Attached documents:

Schedule 08 - SHE Requirements Offshore MEIC.pdf 737 Kb Download | Preview

SHE presentation (4.375 %)

2.3.2. KO

Q: 2.3.2. Please submit a company presentation explaining how the company/consortium the following:

How does the company/consortium deal with the following points from a SHE perspective:

- Subcontract management

- Selection process of qualified personnel
- Environmental issues
- Safety culture
- Incidents

As well as the results/performance indicators of the Company/Consortium in the area of SHE (such as company-wide TRIR).

2 2.4. **Price (32,5 %)** 1

Price (32,5 %)

2.4.1. KO

Q: 2.4.1. Please fill in the attached pricesheet and upload accordingly. Attached documents:

Schedule 04 - Price sheet.xlsx 107 Kb Download | Preview

Alternative pricesheet (0,0 %)

2.4.2.

Q: 2.4.2. Please upload any ideas for improvement, optimization or structural or conceptual proposals regarding the pricesheet.

The Client reserves the right to use this proposal at its sole discretion, e.g. modify it and use it as basis for the negotiations with the bidders in this tender .