



Maritime & Coastguard Agency

Below-threshold ITT
Contract Reference: TCA 3/7/1331

Schedule 6 – Quality (Technical Evaluation)

1. Documents for Completion

Tenderers must complete the Technical Envelope of the Jaggaer e-procurement portal. Details can be found below at Appendix 1 of this Schedule 6 (Quality).

2. Quality Evaluation Process

- 2.1 The questions asked within the Technical Envelope are designed to test a Tenderer's ability to deliver the requirements as set out in Schedule 2 (Requirements Specification). Tenderers must answer all questions.
- 2.2 Responses submitted to the Technical Envelope will be assessed in accordance with the process and criteria set out below.
- 2.3 Each response provided to each question within the Technical Envelope will be awarded a score in accordance with the Scoring Matrix set out below.
- 2.4 Each mark achieved will be multiplied by the corresponding weighting to provide an overall question score.
- 2.5 When the score for each question has been determined they will be added together to provide an overall score for the Quality Evaluation ("Quality Score").
- 2.6 **Consensus Marking Procedure-** The Consensus Marking Procedure is a two-step process, comprising of:
 - Independent evaluation; and
 - Group consensus marking.
- 2.7 During the independent evaluation process, each evaluator will separately (i.e. without conferring with other evaluators) scrutinise the quality of answers given by Tenderers in their Tender. Each evaluator will then allocate a mark for the answer in accordance with the Marking Scheme applicable to that question
- 2.8 During the meeting, the evaluators will discuss the independent marks until they reach a consensus regarding the marks that should be attributed to each Tenderer's answer to the questions.



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- 2.9 Once all quality responses have been evaluated the individual scores attributed to each response will be added together to provide a 'Quality Score'.

3. Scoring Matrix

• QUESTION RESPONSES	• MARKS
• A score of 5 will be achieved by demonstrating a robust understanding and methodology that specifically meets the requirement. The response provided will have full and comprehensive supporting evidence and examples.	• 5
• A score of 3 will be achieved where the proposed approach meets the basic requirement with the exception that the supporting commentary and/or evidence does not fully explain, justify or provide a fully comprehensive response or examples..	• 3
• A score of 1 will be achieved as per the criteria for achieving a 3 with the exception the supporting commentary/evidence doesn't fully explain/justify the approach, experience of allocated resource and only some aspects of the MCA's requirements.	• 1
• A score of 0 will be achieved for any answer that does not meet the level required to score a 1 or above.	• 0

4. Quality Factors

Mandatory Evaluation Criteria

Technical Requirement weighting: 40%



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Question	Description	Weighting
Ability to meet the technical requirements	<p>Please confirm and describe how you will meet the following:</p> <ul style="list-style-type: none">• Weight – under 150g• Operating Temperature - below -20 to above 45 degrees• Humidity - 20 - 60 degrees at 95% relative humidity• Vibration Rating - J1455• Dust Water Rating - IP68• Size - under 10cm x 7cm x 3cm• Battery - must be capable of running 12v power source and have batteries capable of in field replacement• Battery Life - minimum of 96-hour battery life at 30 min intervals• Attachment Points - must have at least two attachment points built into the main body of the unit• Accessories: 150m rope 3 strand polyamide rope. (For splicing)• 65 100m carabines with eye• 65 13x45cm white fenders <p>Attachments</p> <ul style="list-style-type: none">• 65 12mm bow shackles 200g• 65 14mm bow shackles 250g• Attachments can not be less than or more than 450g in weight in total exactly.	100%

Managed Service weighting: 20%



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Question	Description	Weighting
System Integration	Your response must detail, with supporting evidence , how your product will integrate into HM Coastguard search planning tool SARMAN (supplied by 3sGroup)	14.3%
Record Keeping	Your response must detail how all recorded positions will be kept, tracks for life of contract, with data extract transferred to MCA in a readable format including break down of device and day usage with location and track positions within.	14.3%
Information Sharing	Your response must detail how your stand alone system of sharing tracks over a 24h period with external government partners. System must be secured by a user login	• 14.3%
Reliability of Service	Your response must detail how you will ensure Service is available 99.999% during life of contract.	• 14.3%
Technical Response Times	Your response must detail how any Technical issues will be responded to and resolved within; P1 - response 10 minutes, resolve 30mins P2 - response 10 minutes, 4 hours P3 - response 30mins , resolve 48 hours P4 - response 30mins, resolve one working week Hardware issues - units replaced within 1 week	• 14.3%
Support Service	Your response must detail how your Service will provide 24/7 support with an appointed UK Point of contact for the 24/7 support	• 14.3%
System Display	Your response must detail how your solution will display on both SARMAN and user login page the following: - device name - device location, time stamp, speed, course - all active devices displayed on map	• 14.2

Delivery Weighting: 15%



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Question	Description	Weighting
Delivery	<p>Please confirm and describe how you will deliver on the following:</p> <ul style="list-style-type: none">• Minimum of 45 devices must be delivered to MCA within two weeks of award• remainder delivered by December 2022 <p>Delivery Address:</p> <p>HM Coastguard</p> <p>Joint Rescue Coordination Centre UK (UKJRCC)</p> <p>Unit 12 Kites Croft Business Park</p> <p>Farnham</p> <p>PO14 4LW</p>	100%

Licensing Weighting: 10%

Question	Description	Weighting
Licensing	<p>Please confirm and describe how you licence will deliver the following :</p> <ul style="list-style-type: none">• license for four years use for tracking at minimum of 30 minutes intervals all inclusive in the price	100%

Quality Management System Weighting: 5%

Question	Description	Weighting
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Quality Management Systems	Your response must detail, with supporting evidence how adequate your Service Quality Management Systems are in terms of quality and frequency of measurement?	100%
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Social Value Weighting: 10%

Question	Description	Weighting
Social Value Policies and Procedures	Your response should detail, with supporting evidence your social value policies and procedures in which your organisation operates	20%
Social Value Targets	Your response should detail, with supporting evidence where possible, how your social value policies and procedures are embedded within the organisation and how your organisation is performing against the targets which have been set around social value including how often these are reviewed and updated.	40%
Social Value Initiatives	Your response should detail, with supporting evidence any specific social value initiatives your organisation can commit to and deliver to local communities in relation to this requirement	40%



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