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| MCA_3298_SML_AW  The Maritime and Coastguard Agency (MCA) is an Executive Agency of the Department for Transport. The MCA is responsible throughout the UK for implementing and developing the UK Government's maritime safety and environmental protection policy. That includes co-ordinating Search and Rescue (SAR) at sea through Her Majesty’s Coastguard 24 hours a day, and checking that ships meet UK and international safety rules. The MCA work to prevent the loss of lives at the coast and at sea, to ensure that ships are safe, and to prevent coastal pollution: **Safer Lives, Safer Ships, Cleaner Seas**  The MCA provide a full range of search and rescue, counter pollution, survey, inspection and enforcement activities and has 12 major business activities:   |  |  | | --- | --- | | Survey | Seafarers Services | | Inspection | Search & Rescue | | Enforcement | Pollution Response & Salvage | | Ship Registration | Stakeholder Communication | | Navigation Services | Ministerial Services | | Strategic Prevention Design/Development | Regulatory Process |   These activities are supported by support services responsible for providing a range of administrative functions including; infrastructure, MCA people, financial management and administration and corporate management.  In accordance with the Equality Act 2010, in our capacity as a public body we have a statutory duty to eliminate unlawful discrimination, promote equality of opportunity and promote good race relations between people of different groups. Contractors will be expected to ensure that the service they provide promotes good relations between the MCA and its customers and does not directly or indirectly discriminate on the grounds of race in accordance with both the Act and the Duty.  You are invited to submit a tender for the following project:  **MCA REFERENCE:**  **HEAVY DUTY BOOM**  **and THREE BOOM REELS**  **1. General Requirement**   * 1. The Maritime and Coastguard Agency wishes to purchase 8 x 50 metres lengths of heavy duty inflatable oil containment boom (400m in total). This boom is to be in 8 x 50 metre lengths and will be fit to be deployed in open waters around the UK.   2. It is envisaged that the nominal size of this boom would be in the region of 1500mm. If Tenderers supply more than one type of boom of this size, we would request that options are provided.   3. The boom should be heavy duty with high visibility markings.   4. The boom will be part of the Maritime and Coastguard Agency’s stockpile of counter pollution equipment and will be used, in the event of a major oil spill, for the containment or recovery of spilled oil offshore. The boom may also be used in practical training exercises to prepare for this eventuality.   **2. Storage, Distribution and Deployment**  2.1 Our preferred method of storage, distribution and deployment for the booms is hydraulically driven reels. The Tenderer should provide a separate quotation and details for three off hydraulic boom reels. Upon delivery, two of these reels will each have 200m of the required boom already wound on, the third reel will be empty.  **3. Guarantee**  3.1 We regard warranties as an important component of achieving overall best value for money. Full details of your warranty on the tendered equipment is required, including the period of cover. Please also explain if in-house maintenance affects your warranty terms.  **4. Technical Support**  4.1 The MCA may require technical support for the tendered equipment by telephone throughout the life of the equipment. Tenderers shall detail what technical support and back up they are able to provide, including standard and emergency response times.  **5. Maintenance**  5.1 The maintenance of both the boom and reels will be carried out in house. For this purpose the Tenderer should provide an operating manual in a common electronic format.  5.2 The MCA also requires details and expected life of the equipment and all of its major components.  **6. Delivery**  6.1 The MCA has counter pollution equipment and stockpiles at Barnsley, Bristol and Dundee. However, the price for this tender should be for delivery costs to Barnsley.  6.2 Suppliers should state in their Tender their lead time for delivery to Barnsley. Delivery on or by the 31st March 2016 is essential.  **7. Payment**  7.1 Payment shall be made upon delivery of the goods to Barnsley in accordance with the General Conditions of Contract for the Supply of Goods and Associated Services, and subject to the receipt of a valid and correctly submitted invoice. The MCA pays undisputed invoices 30 days in arrears.  7.2 Contractors should note that the MCA has migrated its invoicing activity to the DfT Shared Service Centre (Swansea). Invoices should be provided with full supporting evidence of the goods provided to:  DfT Shared Service Centre  Arvato Bertelsmann  Sandringham Park,  Swansea Vale,  Swansea, Wales,  SA7 0EA  **8. Submission of Tenders**  8.1 Tenders must be submitted by the deadline date stated in the Invitation to Tender letter, and in accordance with the Instructions to Tenderers. The MCA reserves the right not to consider any tender that is late or otherwise not in accordance with the Instructions to Tenderers.   * 1. Tenderers must include as part of their bids:      1. The MCA’s Form of Tender, signed and dated by an authorised representative of the tendering organisation;      2. Lead time for delivery of the equipment to Barnsley.      3. A full system specification **for the boom**, including all major critical parts and assemblies, and a complete comprehensive method statement describing and explaining how their system operates. It is our preference that Tenderers take the time to answer these questions in the same order as listed here, rather than simply submitting printed literature. The Tenderer is requested to provide details on the following:  1. Draft 2. Freeboard 3. Ballast 4. Filling valves, whether they are flush to unit 5. Suitability of the filling valves for one person operation 6. Whether or not filling connectors are included, and if so, how many. Quotations for any additional filling connectors should also be included in the tender 7. Size of inflation chambers 8. Skirt length 9. Type of vertical stiffener to be utilised between each chamber 10. Material type – sample if possible 11. Strength and durability of boom material – sample if possible 12. The tensile strength of the system 13. Boom connectors 14. Weight of boom 15. The wave height and speed limitations within which the boom would function successfully 16. The type of connectors on the towing bridles [the MCA’s preference would be for ASTM connectors] 17. Quantity of chambers per section of boom 18. Whether or not ballast chain handling hooks are included, and if so, how many. Quotations for any additional hooks should also be included in the tender     * 1. A full system specification **for the Hydraulically Driven Boom Reel**, including all major critical parts and assemblies, and a complete comprehensive method statement, describing and explaining how their system operates. It is our preference that Tenderers take the time to answer these questions in the same order as listed here, rather than simply submitting printed literature. The Tenderer is requested to provide details on the following: 19. Length 20. Width 21. Height 22. Weight (with no boom) 23. Specification of the hydraulic couplings 24. Details of the structure of the base, frame and spool, i.e. construction material 25. Details of anchor points on the base 26. It is a requirement that the reels have fork pockets, lifting eyes and ISO blocks at the corners 27. Details of the controls, i.e. location on the system, method of controlling rotation, ability to control rotational speed, number of personnel required to operate controls 28. Safety features for the protection of both operators and of the boom itself, i.e. breaking systems, bypass valves, corners and sharp edges smoothed etc. 29. Details of the durability of the system, along with all major components, when being operated in marine environments and in various weather conditions should also be provided.   Although Tenderers may have all this information available on the internet or on printed literature, in order to assist the MCA with the evaluation process it is essential that the responses to the above questions could be provided in the order set out above.   * + 1. The Tenderer should provide a quotation for two off towing bridles fitted to each 200m length of boom.     2. Recommendations from the Tenderer for any ancillaries, spare parts or consumables for both the booms and the reels, not already included in the price of either system, would be greatly appreciated, with separate quotes.   8.3 The Tenderer should submit their completed Pricing Schedule, providing separate quotes for:   * 2x 200m of boom fitted with 4 off bridles * 3x Hydraulic driven Boom Reels – each one capable of storing 200m of boom * Any ancillary equipment, spare parts or consumables the Tenderer recommends we hold in our stockpile * Delivery to Barnsley   **9. Sustainability**  9.1 The MCA is committed to sustainable procurement. This means making the necessary decisions to protect our environment and to operate its procurement activity in an economically, socially and environmentally responsible way. Tenderers should indicate ways in which their organisation promotes and practices sustainable development and how this can impact on this contract.  9.2 Consideration should be taken to account for the following areas;   * Origin and recycled/recyclable content of materials   + - Tenderers should detail the quantities used and recycled content of the product.     - Recyclability of product once it has reached its end of life.     - Type of paints and coverings used. * Transport mode selected for freight * Tenderers should detail options to identify and promote measures to reduce emissions during transport of goods. Including rail freight or low emission/fuel efficient heavy goods vehicles   9.3 More information on the environmental consideration can be found at:  <https://www.gov.uk/government/policies/making-sustainable-development-a-part-of-all-government-policy-and-operations>  <https://www.gov.uk/government/collections/sustainable-procurement-the-government-buying-standards-gbs>  **10. Selection** **Process**  **Evaluation** **Criteria**  Quality Score represents 60% of Total Scores Weightings  Compliance with the Technical Requirement 65%  Ease of Operation 15%  Sustainability 5%  Delivery Timeframe 5%  Maintenance Required 5%  Technical support 5%  **Quality Points**  0 – Inadequate response  1 – Major weaknesses in the response  3 – Minor weaknesses in the response or detail missing  5 – Satisfactory response that fully meets the requirement and includes all relevant supporting evidence  Each Bidder’s Quality Score  Quality Score = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ x Weightings  Highest Quality Score Possible for the Criterion  **Price**:  Price Score represents 40% of Total Scores Weightings  Overall cost 70%  Delivery 30%  Lowest Bid Cost  Cost Score = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ x Weightings  Each Bidder’s Cost  TOTAL SCORE = Total Quality Score + Total Cost Score  **THE MCA INTENDS TO AWARD THE CONTRACT TO THE HIGHEST SCORING TENDERER** |  |