

## CALL FOR TENDERS

### 1. AIM

AZTI Foundation announces the opening of a competitive bidding process for the “**support service with nautical means for mooring and recovery operations of metocean buoys**”.

A replacement operation is carried out approximately every 6 months to permanently keep an ODAS buoy (FUGRO OCEANOR SEAWATCH WAVESCAN) operational at its mooring site (15 nautical miles to the north of San Sebastian). The maintenance and possible sensor calibration/verification tasks are then carried out on the mainland. An ODAS buoy with instrumented mooring line and bottom weight is always located on the mainland, in preparation for the next replacement operation. After each operation, the buoy that has been removed is taken to the mainland to prepare it for the next mooring/collection manoeuvre.

The aim of these specifications is to select the support service supplier to carry out the following activities:

- Mooring of 1 instrumented buoy, type FUGRO OCEANOR SEAWATCH WAVESCAN; with collection at Pasaia Port and mooring area 15 nautical miles to the north of San Sebastian; mooring area depth: 570 m
- Recovery of 1 instrumented buoy, FUGRO OCEANOR SEAWATCH WAVESCAN; 15 nautical miles to the north of San Sebastian; at a depth of 570 m. Delivery at Pasaia Port.

The instrumented buoys have the following characteristics:

- Model: SEAWATCH Wavescan
- Material: Polyethylene, aluminium, stainless steel
- Total buoy height: 5,6 m
- Buoy diameter: 2.8 m
- Mast height (on water): 3.5 m
- An underwater instrumented line (Figure 1) includes: ADCP current sensor, 6 CT sensors and 1 CTD SBE 37IM sensor, installed on an inductive cable (16mm galvanised with plastic mesh), 200 m long and an acoustic release (Benthos).
- Weight: buoy (approx. 930 kg) + instrumented line (approx. 350 kg) + bottom weight (1200 kg)

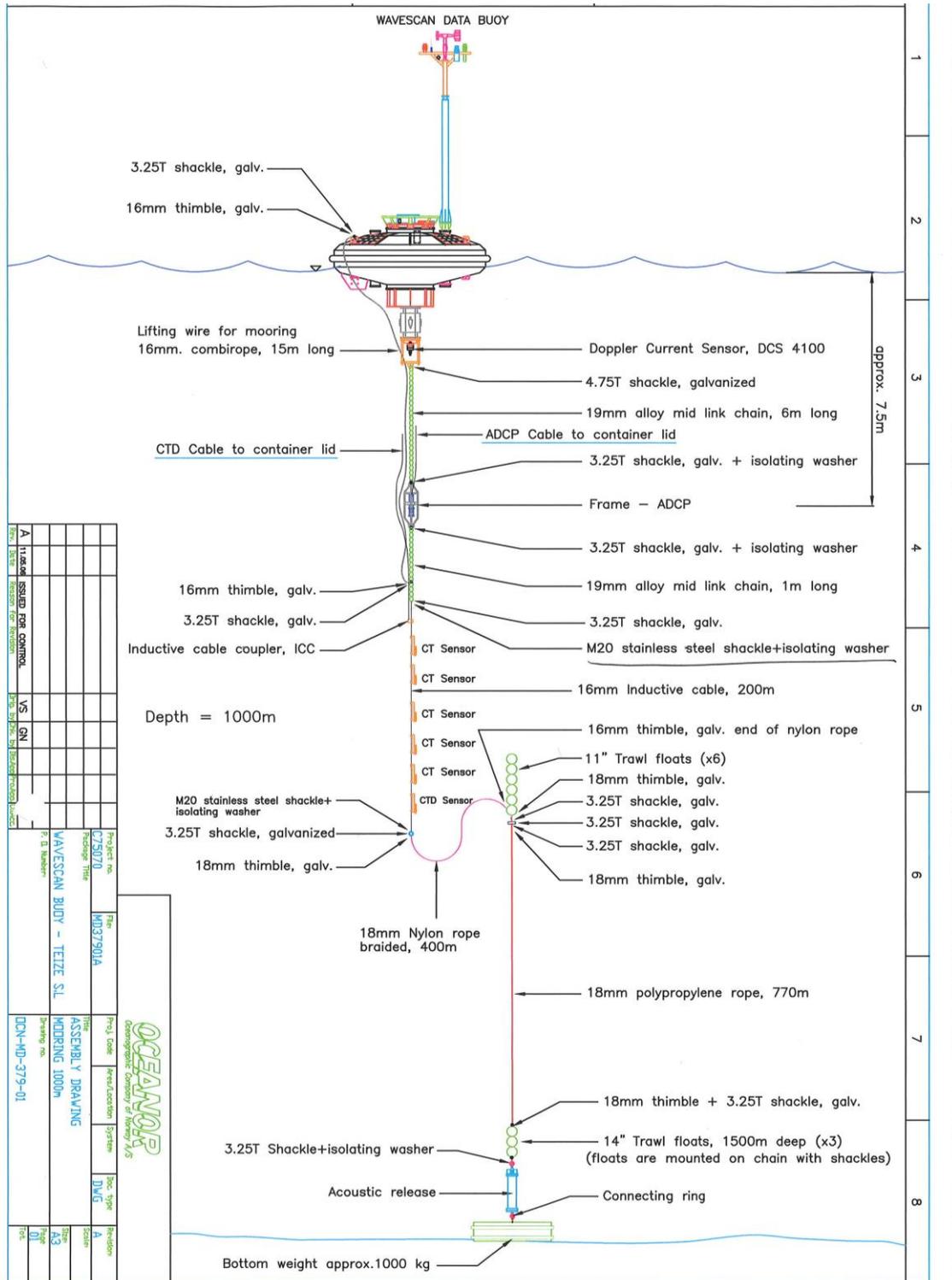
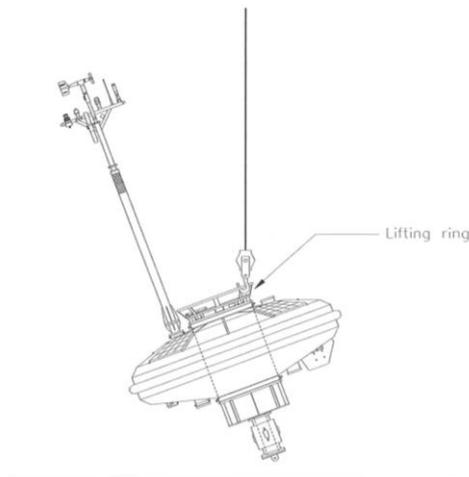


Figure 1: Diagram of buoy with instrumented and mooring line



*Lifting the Wavescan buoy*

*Figure 2: ODAS, SEAWATCH Wavescan buoy, with its lifting ring*

This tender includes the following work:

- Mobilisation/demobilisation of vessel to perform the operations.
- Collection of buoy with instrumented mooring line and bottom weight at Pasaia Port, at the jetty opposite AZTI facilities.
- Boarding of 3 AZTI technicians, who will carry out the onboard connection of the different elements (buoy, instrumented mooring line and bottom weight) and start-up of the data acquisition system.
- New buoy mooring operation at a geographical position notified by AZTI: area situated 15 nautical miles to the north of San Sebastian. The manoeuvre to place the new buoy in the water will be in this order: first the ODAS buoy, then the instrumented line, and finally the bottom weight will be released at the target position.
- Recovery of the previously moored buoy, situated approximately half a mile from the newly moored buoy. The buoy with the instrumented line is released from the bottom weight (carried out by AZTI technicians), by triggering an acoustic release situated above the bottom weight (Figure 1). A loading crane is used to lift the buoy and the instrumented line onboard the vessel.
- Navigation to Pasaia Port to offload the material at the jetty opposite AZTI facilities.

## 2. SERVICE DURATION

The service will last for 48 months (4 years) at the most, as from the signature of the contract.

### 3. FINANCIAL OFFER

Offers that satisfy the specified requirements will be evaluated (see section 8). The “Financial Offer” column of the table below must be completed and presented in the financial offers:

Concept	Maximum Price	Financial Offer	Maximum Score
<i>Item 1. Support service with nautical means for a marine-weather buoy mooring and collection operation</i>	€9,000		60
<b>Total Score of the Financial Offer</b>			60

All prices are exclusive of VAT.

The financial offer will be linearly evaluated: 0 points if the financial offer that appears on the above table is €9,000 and 60 points if it is €0.

Each service will be billed on conclusion, and the invoices will be paid 60 days after their date of issue.

### 4. PROPOSAL EVALUATION CRITERIA

The following criteria will be used to evaluate proposals received:

Financial offer	60 points
Improvements	40 points

### 5. PROPOSAL SUBMISSION

Bidders may submit their proposals to the attention of Irati Velez at e-mail address, [ivelez@azti.es](mailto:ivelez@azti.es) at any of the AZTI centres, from the publication of this announcement on the AZTI Foundation website **until midday on the 15<sup>th</sup> of July 2019**.

Bidders may write to the following address to receive additional technical information:

AZTI  
 Att. Julien Mader  
 Tel. 34 667 174 468  
 E-mail: [jmader@azti.es](mailto:jmader@azti.es)

## 6. AWARDING

Following receipt of the offers prior to the submission date indicated, the result of the tender will be published on the AZTI Foundation website within 15 working days.

## 7. PROCUREMENT CONDITIONS

- During the time the service relationship with AZTI lasts, the selected entity must comply with the applicable regulations on labour matters, Social Security, and Health and Safety at Work. If fitting, they will have to coordinate the business activities in agreement with RD 171/2004 according to established specifications and procedure (available at <http://www.azti.es/es/coordinacion-de-actividades-empresariales/>.)
- In any case, and notwithstanding any other documentation, the selected entity must present a certificate, before drawing up the contract, proving that it is up to date in its compliance with its tax obligations and with the Social Security
- The selected entity must present the documentation required to draw up the contract within 20 days at the latest following the awarding. Any additional issue can be consulted in the Internal Procurement Regulation at [www.azti.es](http://www.azti.es)
- Bidding companies must present a bank Title Certificate issued by the entity, indicating the bank account number that we will use to pay for the services provided or materials purchased.
- In addition to the technical and administrative conditions, AZTI will welcome those suppliers who show that they have policies on Quality, Safety and Health, Environment, and Sustainable Mobility, as well as on Corporate Social Responsibility.

Suppliers will enclose any documents or records with their proposals that permit verifying these policies (quality or environmental certificates, documentation relating to social responsibility issue actions, etc.)

## 8. GENERAL DATA PROTECTION REGULATION

Responsible: Identity: AZTI FOUNDATION - AZTI FUNDAZIOA – Tax no.: G48939508 Postal address: TXATXARRAMENDI UGARTEA Z/G SUKARRIETA (BIZKAIA) Telephone: 946574000 E-mail: lopd@azti.es.

“At AZTI FOUNDATION we process the information you give to us in order to be able to place your order and bill the services, as well as to maintain commercial relations. The legal basis for us processing your personal data is our legitimate interest in maintaining commercial relations and providing services, so only the data strictly necessary for this purpose will be requested. The data provided will be preserved during the time the commercial relationship is maintained, or during the years necessary to fulfil legal obligations, and, once the relationship has terminated, to the extent that responsibilities may arise. The data will not be transferred to third parties unless there is a legal obligation to do so, or to any technical or data processing service, or audit providers. No international transfer of your personal data will take place under any circumstances. You have the right to obtain confirmation about whether we are processing your personal data at AZTIA FOUNDATION – AZTIA FUNDAZIOA, so you are entitled to access your personal data, rectify incorrect data or request their elimination, when the data are no longer necessary. You are also entitled to exercise the right of opposition, limitation or portability of your data, under the terms foreseen in the applicable regulation on data protection. You may do this in writing to the abovementioned address. Likewise, you can present a claim before the competent control authority .”

## 9. TECHNICAL REQUIREMENTS

The vessel must have the following technical characteristics:

- Professional vessel with functions to be able to despatch up to at least 20 miles.
- Navigation equipment: GPS plotter, sensor, automatic pilot and radar.
- 10 m minimum length, 5 m minimum breadth.
- Minimum free working space aft: 40 m<sup>2</sup> to be able to board all the material, and deploy the instrumented line on the deck before the mooring operation.
- Minimum vessel speed: 10 knots.
- Toilet
- Electricity supply (12/24 V and 220V AC).
- Minimum crew provided by the supplier: 3 crew members.
- Capacity for at least 3 people on board, in addition to the minimum crew.
- Loading crane aft, with 1500 kg minimum capacity, with jib extended to at least 2 m offboard the vessel.
- Reel or spool of at least 1.5 tonnes to lift the mooring line (especially, the 16 mm galvanised inductive cable)

To ensure the execution of the work and confer greater agility in terms of defining and executing the work (above all in emergency situations), the supplier must include a contact person who will represent him in the offer, and describe the communication channel with this person (mobile phone and e-mail, at least). AZTI, on its part, will place a contact person at the supplier's disposal, as principal interlocutor.

A 7-day deadline is established for AZTI to inform the supplier of the execution of a job in normal/scheduled conditions.

The communication process will be reviewed each year, and both parties will propose changes aimed at improving this part of the service. The inclusion or not of these changes for successive years will be done at AZTI's discretion.

The selected entity will guarantee the confidentiality of the work carried out.

Any aspects that improve upon the minimum conditions specified herein will be taken into account when evaluating the proposals. Improvements will be evaluated up to a maximum of 40 points. Some points of special interest for AZTI, in terms of the presentation of these improvements, are listed below:

1. Improvements that increase the safety of the operations: 10 points.
2. Improvements of the technical capacities that permit increasing possible operation timeslots with less favourable wind and wave conditions (conditions of over 2 m significant wave height and 20 knot wind will be rejected in any case): 10 points
3. Vessel home port close to Pasaia: 5 points
4. Notification period to mobilise in normal/scheduled conditions of less than 72 hours. The score will be calculated linearly, 0 points for 72 hours, and 5 points for 24 hours.
5. Other aspects, included or not in this specification: up to 10 points.

The bidder is requested to describe and clearly separate the information referring to the minimum required conditions from the improvements on these minimum conditions in the technical offer document. Drafting a specific section on improvements is thus required.

The bidder must specify acceptance of the minimum conditions indicated in this specification and clearly describe the means and mechanisms placed at AZTI's disposal to comply with the work contained in this specification. Likewise, for the offer to be taken into consideration, the human and technical resources available to fulfil the proposed improvement must be specified.

AZTI reserves the possibility to request clarifications or additional information about the proposals received. However, if there is a draw in the evaluations of the proposal received,

the quality of the technical offer and solvency (list of similar work to that described performed over the last three years with good execution certificates) will be final decision elements.