

EMSA/CPNEG/2/2021

Stand-by Oil Spill Recovery Vessels

Information Meeting

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Sustainability Unit

19 March 2021



<p>Introduction to EMSA's at sea oil spill recovery services</p> <ul style="list-style-type: none">■ The European Maritime Safety Agency■ Framework of the oil spill response vessels service■ Current configuration of the network■ Technical challenges & solutions	EMSA
<p>Scope of procurement:</p> <ul style="list-style-type: none">■ Geographical areas■ Contract structure■ How to Apply■ Requirements■ Evaluation criteria■ Timetable	EMSA
<p>Questions and Answers</p> <ul style="list-style-type: none">■ Open Session for participants	All

Introduction to EMSA's At-sea Oil Recovery Service

Establishment and tasks

- Post Erika (2002: EMSA established)
- Post Prestige (2004: new task Marine Pollution Preparedness & Response)

Decentralised Agency of the European Union

- Own legal identity
- No legislative role
- Technical and operational support
- 200+ employees
- 85 MEUR annual budget (2021)

Legal basis

Regulation 1406/2002 as amended (2013 – a new task related to offshore installations' spills)





Maritime safety

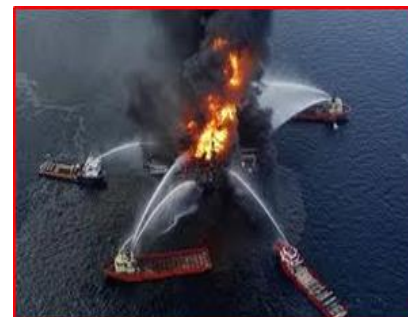
Prevention of pollution caused by ships



Maritime security



Response to pollution caused by ships

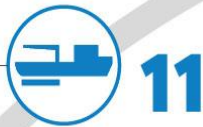


Response to pollution caused by oil and gas installations

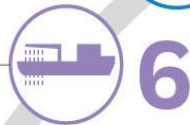
- Network of Stand-by Oil Spill Response Vessels – mechanical recovery and dispersant spraying capabilities
- Equipment Assistance Service (EAS) – equipment to be used by vessels of opportunity
- CleanSeaNet and RPAS
- HNS Operational Support: MAR-ICE Network
- Experts: On-site/Office-based



OIL SPILL
RESPONSE VESSELS



OIL SPILL
RESPONSE VESSELS
WITH DISPERSANTS



RPAS
SERVICES



EQUIPMENT
ASSISTANCE SERVICE
(EAS) STOCKPILES



DISPERSANT
STOCKPILES



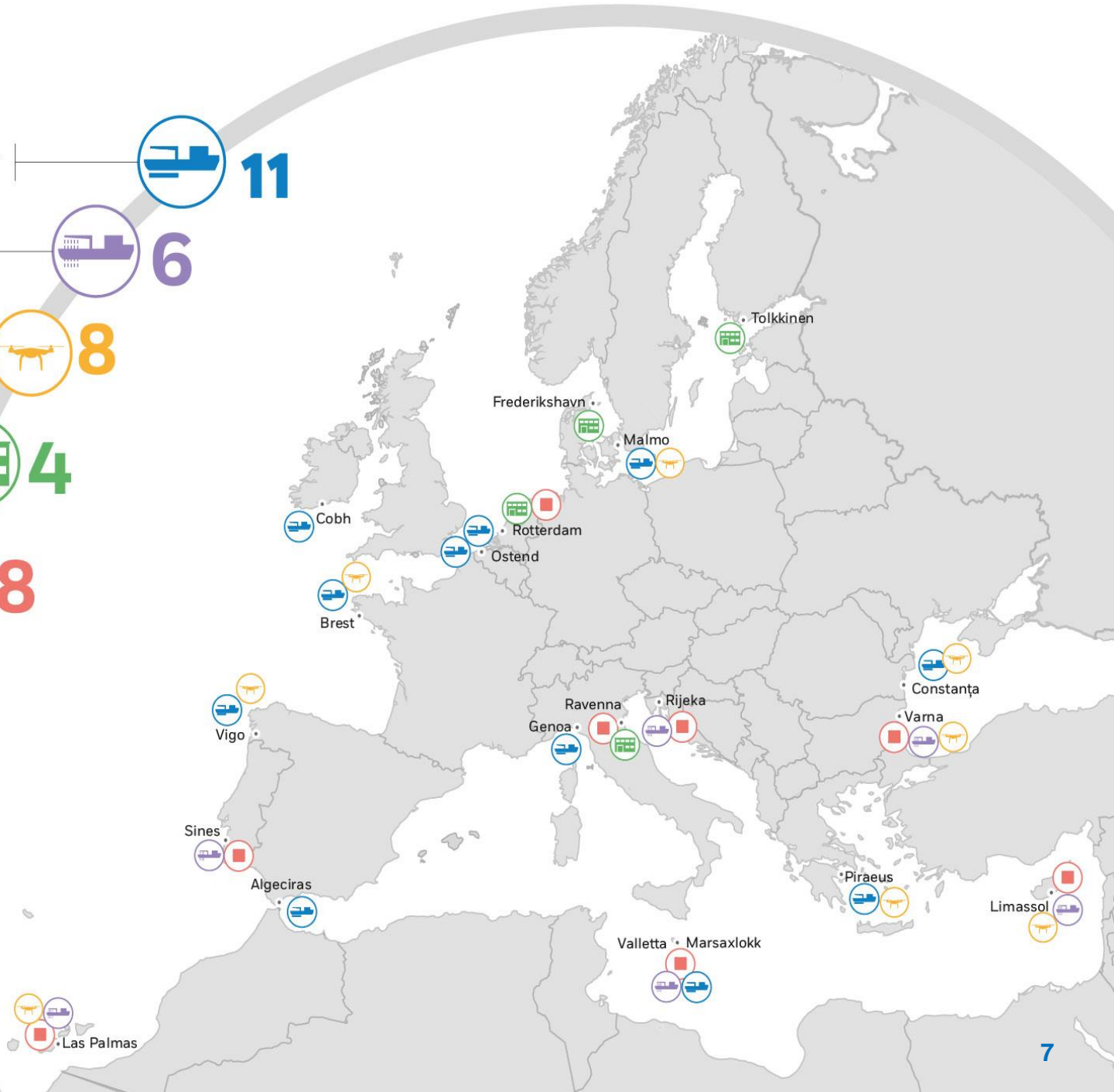
CLEANSEANET
IMAGES



24/7 SERVICE
AVAILABILITY



As of March 2021



- “Top-up” Member States pollution response capabilities
- “European Tier” of resources
- Mobilisation by EMSA at request of MS/EFTA/Third country sharing a regional basin or Commission (or Private Entity under certain conditions)
- Channelled through “EU Community Mechanism”
- Emergency Response Coordination Centre (ERCC) managed by DG ECHO
- Under “operational control” of the affected coastal State

Main Objective: Stand-by At-sea Oil Recovery Service

Contractor must ensure that:

- Vessel undertakes normal commercial activities; and
- At request, the vessel is transformed & mobilised at short notice for at-sea oil recovery services



Simplified mobilisation procedure



Request for assistance is sent to EMSA



EMSA contacts the vessel contractors to gather data about the position of the vessel and mobilisation time



Requesting Party decides which vessel to mobilise



The Requesting party and vessel contractor sign the IRC



The vessel stops commercial operations, loads the OSR equipment and mobilises the vessel within 24 hours



The vessel is ready for response operation under the command of the Requesting Party



Type of Vessels



Tankers



Offshore supply vessels



Dredgers



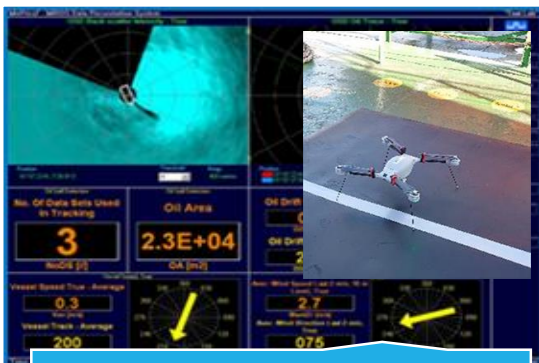
Sweeping arms



Booms



Skimmers



Oil Slick Radars and RPAS



Combined systems



Dispersant spraying

- Large storage capacity (EMSA largest is 7,458 m³)
- Prepared to deal with oil (heating, filling, discharging)
- Flexibility for decanting
- Flashpoint
- Unrestricted sea-going service



Tankers - Disadvantages

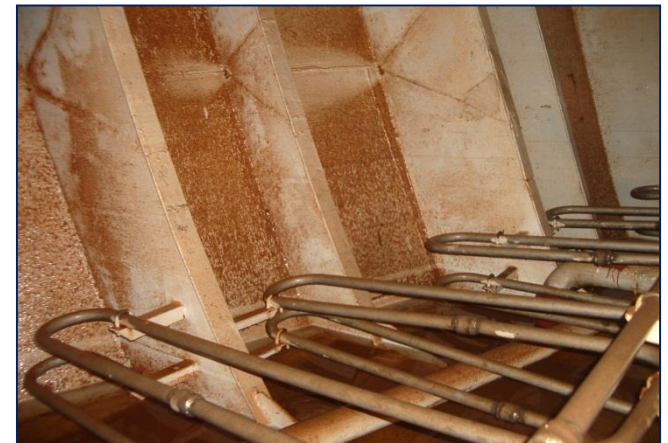
- Space on deck
- Low speed
- Manoeuvrability
- Crew number
- Accommodation



- Deck Space
- Equipment Deployment
- Less pre-fitting for installing equipment
- Manoeuvrability and Low Speed
- Visibility
- Accommodation for EMSA and liaison officer



- Limited storage capacity
- Bad weather – swell washes the aft with oil (slippery)
- Dirty equipment – oil spreads quickly
- Flashpoint
- Significant pre-fitting (e.g. piping and heating)



Preparatory Phase

- Purchase/transfer/servicing of oil spill response equipment
- Pre-fitting the vessel for equipment installation
- Crew Training

Stand-by Phase

- Vessel available and ready to respond within mobilisation time (max. 24h.)
- Equipment maintenance
- Drills and Exercises

- Pre-fitting, conversion works
- Purchase/transfer/servicing and installation of OPR equipment
- Mobilisation Plan, Operational Procedures
- Crew Training
- Certification by Classification Society (Class Notation as “*Occasional oil recovery vessel60°C*”)
- Acceptance Test



Quarterly drills: 4 times a year

Scope:

- To verify the level of readiness of vessels, crew and OSR equipment
- To train crew in oil pollution response: equipment operation with other units at sea

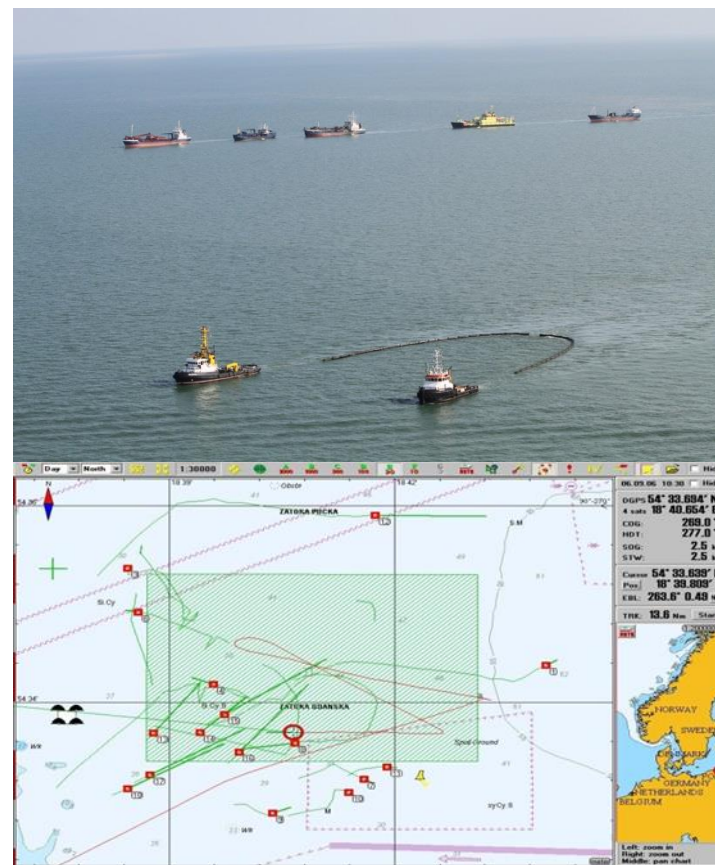


Type:

- Notification only
- Operational (max. 10 days/year)

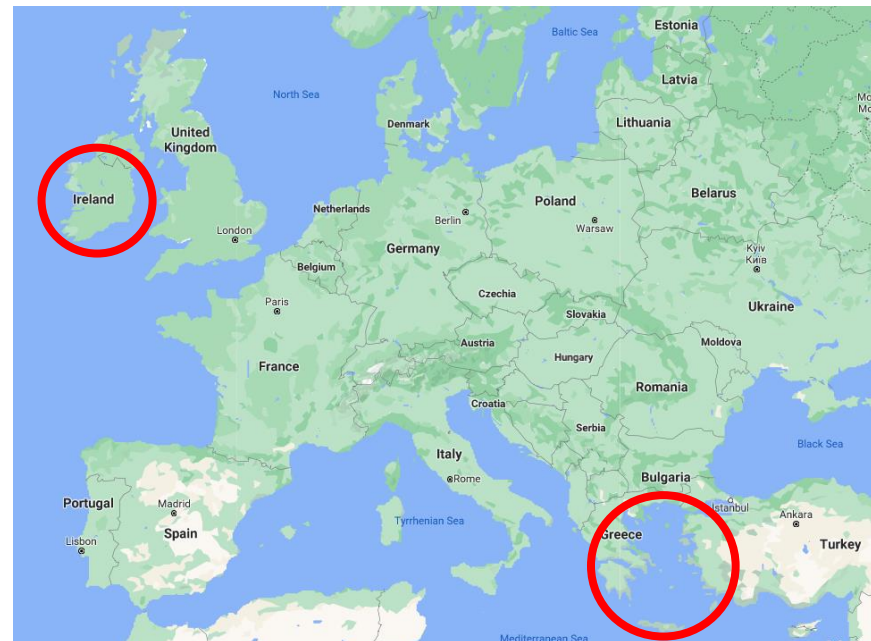
Scope:

- Integration of EMSA vessels in EU Member States Command and Control Structures
- Co-operation with participating Units
- Internal and External level of Coordination



Scope of procurement

Area of operation	
1. Aegean Sea	Aegean Sea as defined by the International Hydrographical Organisation including the islands of Crete and Rhodes
2. Atlantic North	Covering the coastline of Republic of Ireland



However, if needed and technically appropriate, they will assist elsewhere as well. Given logistical and technical considerations, these other areas would probably be adjacent.

Within the agreed mobilisation time (max.24 hours) the EMSA contracted vessel(s) must fulfil the following conditions:

- be inside the area of operation, and
- be able to send a "Notice of readiness" to the Requesting Party meaning equipped with the pollution response equipment, providing the contracted storage capacity and with the necessary crew for performing oil recovery services.

In addition, the EMSA oil pollution response equipment must be stored, maintained and insured either on board the vessel(s) or in a stockpile located on the coastline of an EU Member State.

Min. requirements regarding the arrangement and the vessel (Phase II)

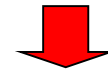
- a) Vessel should not be engaged with to provide pollution response services at the time of award;
- b) An authorisation from the shipowner/charterer for the use of the vessel for the purpose of the EMSA services during the contract duration must be provided;
- c) The minimum vessel net storage capacity for recovered oil must be for both lots: 1,500 m³;
- d) Vessel(s) must be available for mobilisation at short notice;
- e) Vessel(s) should be self-propelled;
- f) Vessel(s) should not be subject to the single hull phase-out requirements;
- g) Vessel(s) should be registered on either an EU Member State or a contracting party to European Free Trade Area (EFTA) or a non-EU white listed register as defined by the Paris MoU;
- h) Vessel(s) must be classified by an EU recognised organization;
- i) Vessel(s) for Lot 1 (Aegean Sea) must be classed for, at least, international voyages in the Mediterranean and Black Sea. Vessel(s) for Lot 2 (Atlantic North) must be classed for unrestricted sea-going service and have all the certificates required for international voyages without any limitation;
- j) In case the vessel is not built - it must be under construction by 15th September 2021 and finalised before the end of the Preparation Phase;
- k) Vessel's should have a valid Safety Management Certificate (SMC);
- l) The contact person of the company/consortium and the responsible crew on the vessel(s) must have a good command of the English language.

Set of equipment transferred

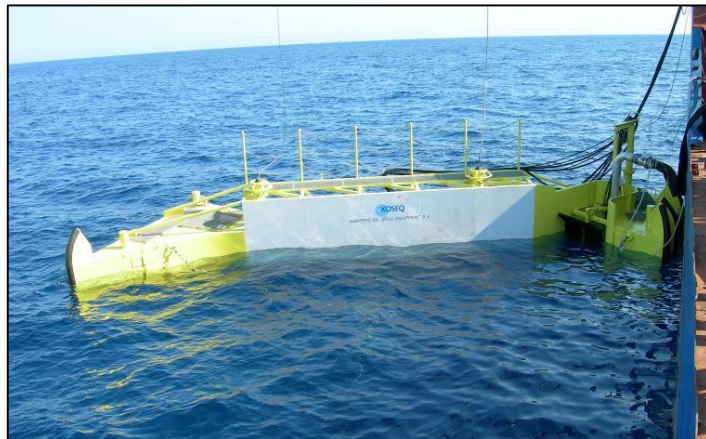


1. Sweeping arms, Koseq, 15m*
2. High-capacity skimmer, Normar*
3. Boom Vikoma Hi-Sprint (2x250m)
4. Sampling mini lab
5. Flashpoint Tester
6. Communication equipment

Purchase

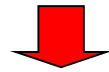


1. Oil slick detection system
2. Flow meter
3. Interface Detection System
4. Gas detector
5. VHF's
6. Cleaning machines
7. Equipment logo



* The transferred equipment will need to be overhauled

Set of equipment transferred



1. High-capacity skimmer, Lamor
2. Cleaning machines*
3. Flow meter*



Purchase



1. Rigid Sweeping arms
2. Boom system
3. Adjustments to the power pack
4. Oil slick detection system
5. VHF's
6. Gas detector
7. Interface Detection System
8. Sampling mini-lab
9. Equipment logo



* The transferred equipment will need to be serviced

Lot	Max. Availability Fee (initial stand-by period)	Max. Equipment Price	Max. Pre-fitting Price	Max. Overall budget	Indicative indexed Availability Fee (for additional 4-year stand-by period)	Total max. budget for both initial and additional contracts
1. Aegean Sea	€2,400,000	€500,000	€500,000	€3,400,000	2,544,000	€5,944,000
2. Atlantic North	€2,400,000	€1,600,000	€500,000	€4,500,000	2,544,000	€7,044,000

Preparatory Phase - Pre-financing available from EMSA

- 1) Oil Spill Response Equipment
 - Purchasing - Pre-financing up to 100%
- 2) Pre-fitting Vessel (e.g. for equipment installation)
 - Pre-financing up to 80%
 - Remaining 20% paid when vessel is accepted by EMSA

Stand-by phase

- 3) Vessel Availability Fee (covers drills; crew training; storage, maintenance and insurance of equipment)

Additional Payments

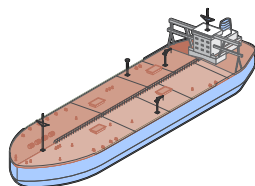
- 4) At-sea Exercises: Daily rate + Fuel
- 5) Pollution Response Incident – by Member State: Daily rates (operational and stand-by) + Fuel + Cleaning

Vessel
Availability
Contract

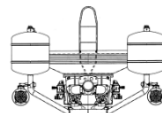
Incident
Response
Contract



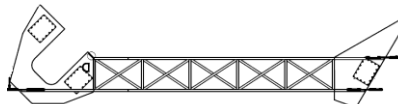
At-sea Oil Recovery Service



+



+



Vessel Availability Contract



Between EMSA and the Contractor

- 4 Years + Renewable once = Maximum 8 years total

It secures:

- **Requirements** for vessel(s), equipment and crew
- Stand-by / **availability**
- Drills and **participation** in exercises
- **Mobilisation time**
- **Mandatory** use of the Incident **Response Contract**



Incident
Response
Contract



Pre-fixed contract with pre-set conditions & tariffs:

- Between the requesting coastal State and contractor
- Avoid unnecessary high tariffs vs. vessel of opportunity
- 1 Model Contract for 25+ different legal systems

Clear allocation of responsibilities during operation

- Under operational command of the MS (SOSC)
- National (liaison) officer on board
- Safety responsibility: Master (final)

Period

30 days: “window of opportunity”/economic commitments of operator

Renewal possible under same conditions

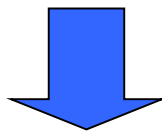
How to apply

2 Phase Approach:

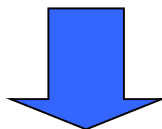
Phase I - “Request to participate”

Phase II – (Restricted) “Invitation to Tender”

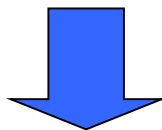
Publication of Request to participate in the OJEU on **9 March**
(Open to any Interested Party)



Submission of Request: Deadline **9 April**



Evaluation of requests as per Enclosure R.1: Criteria



Determination of Pre-Selected Candidates

Invitation to Tender (restricted): Pre-Selected Candidates



Submission of Bids



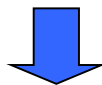
Improvement to Bids: Best Quality/Price Ratio



Submission of Final Bids



Evaluation of Bids: Info provided in the Tender Specifications



Award of Contracts

PROCUREMENT PHASE 1: Request to participate

“Contract Notice” publication in OJEU	Documents available on www.emsa.europa.eu	9 March
Information Meeting	Procurement Procedure and Technical Elements	19 March
“Request” Deadline	“Light” documentation submission	9 April
“Request” Evaluation	Identification of “Pre-selected Candidates” by EMSA	May - June

www.emsa.europa.eu

“Working with us” → Procurement → “Calls for Tenders”



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Procurement Menu

Ongoing calls for tender

Tender Archives

- > Awarded contracts
- > Period 2011 - Today

Documents for Tenderer

- Financial Identification Form
- Legal Entity Form
- 📄 Declaration on Honour
- 📄 Statement of Subcontracting / Joint Offer
- 📄 General Conditions for Purchase Order
- 📄 Low-value procurement procedure Tendering Conditions
(applicable only if Invitation to Tender refers to them)

Important Information for Tenderers

- 📄 Guidelines for Tenderers.
Read before submitting your bids.
- 📄 Remedies

EMSA/CPNEG/2/2021

Published	09.03.2021
Deadline	09.04.2021

Service Contracts for Stand-by Oil Spill Recovery Vessels

The Agency provides additional response capacity to that of the pollution response mechanisms of EU Member States through contractual arrangements with private or public companies/consortia. Such companies/consortia can be drawn from any relevant industry including shipowners/operators and the spill response service providers.

The contracted vessels would undertake normal commercial activities and, at request, be transformed and mobilised at short notice for at-sea oil recovery services during an (major) oil spill.

This procurement procedure for stand-by oil spill recovery vessels will cover the following areas:

- Aegean Sea
- Atlantic North

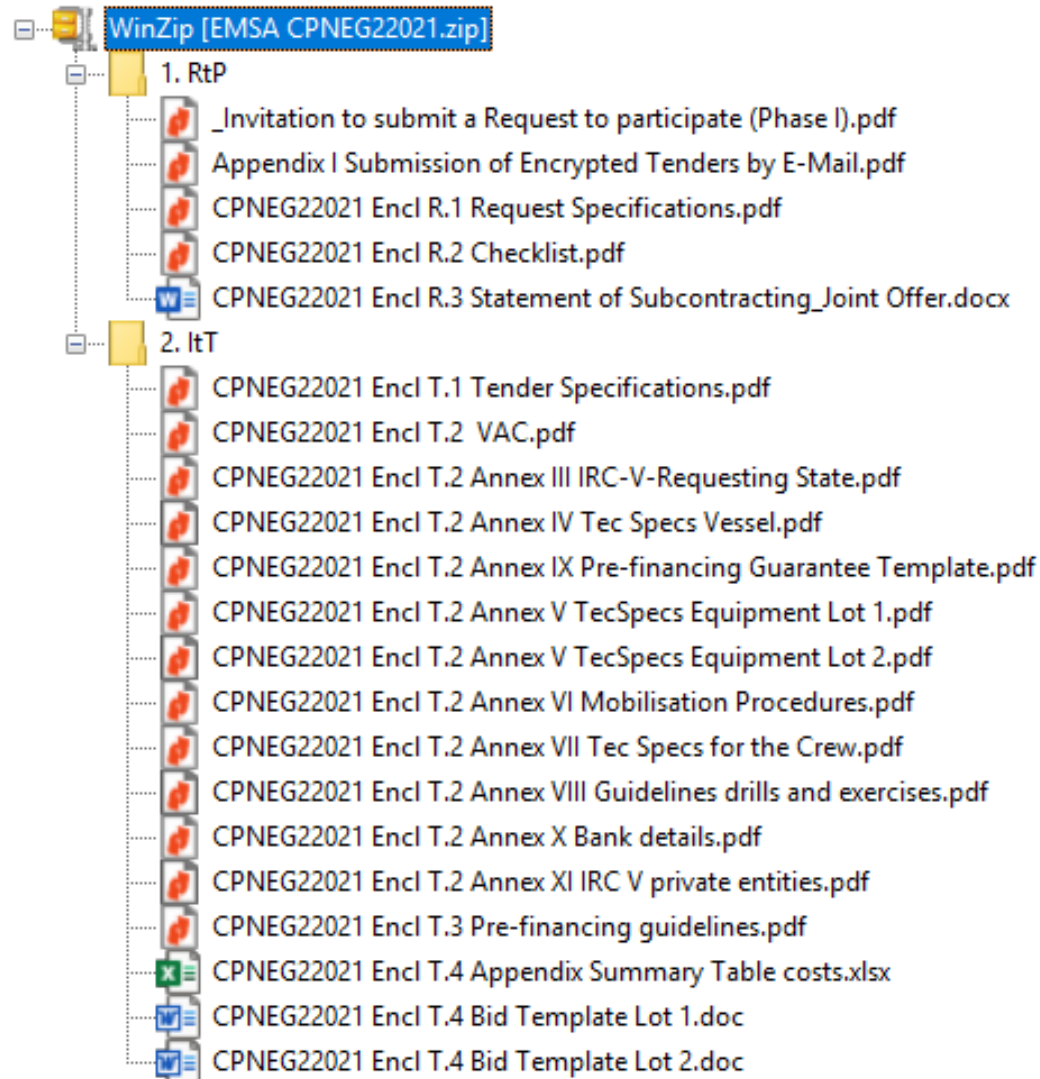
More details about this procurement procedure can be found in documents that can be downloaded in the zip file below.

The relevant Contract Notice for this procedure (reference 2021/S 047-116886) as published in the Official Journal of the European Union can be found in the following link:

[Services - 116886-2021 - TED Tenders Electronic Daily \(europa.eu\)](#)

A **virtual information Meeting**, open to any interested party to attend, will be organised on Friday, 19 March 2021 at 10.00h CET (9.00h Lisbon time). If you are interested in participating in this meeting, please send an e-mail to CPNEG22021@emsa.europa.eu by 15 March 2021 indicating participant's name and organisation/company represented. EMSA will send meeting invitations to the relevant email address with instructions how to log in.

 EMSA CPNEG22021.zip	
Updated	09.03.2021



Request to participate (RtP)

Invitation letter:

- Encrypted email to be sent to CPNEG22021@emsa.europa.eu by 16.00h Lisbon time on 9 April 2021
- Maximum size per email 12 MB
- Encryption password to be sent to the same email address within 24 hours (only after 16.01h Lisbon time on 9 April 2021 and until 15.59h Lisbon time on 10 April)
- Justification for non-inclusion of requested documentation
- Requests can be in any official language of the EU (preferably in English)
- Point 11.5: General Description of Proposed Arrangement: must include copy in English
- Separation of documentation into Parts A – E (as per the Checklist)

Enclosures:

- 1: R.1 Request Specifications: main requirements;
- 2: R.2 Check-List: review it before sending the Request to participate;
- 3: R.3 Template for “Statement of Subcontracting/Joint Offer”.

Economic operators established in:

- the Member States of the European Union
- Albania, Republic of North Macedonia, Iceland, Liechtenstein, Montenegro, Norway, Serbia and Bosnia and Herzegovina

a) **Exclusion Criteria** – Satisfactory / Non-satisfactory

b) **Selection Criteria** - Satisfactory / Non-satisfactory

**NON-COMPLIANCE WITH 1 EXCLUSION OR SELECTION
CRITERION – GROUND FOR NON - ADMISSION**

a) Exclusion criteria (points 11.2 and 11.6 of Request Specifications)

➤ Declaration on Honour duly filled and signed

and

additional evidence:

- Copies of extracts of judicial records/certificates issued by national authorities
- Where any document described above is not issued in the country concerned, it may be replaced by a sworn statement made before a judicial authority or notary or a solemn statement made before an administrative authority or a qualified professional body in its country of establishment

b) Selection criteria (point 11.3 of Request Specifications)


Economic and Financial
Capacity



- Balance sheets for the last 3 years
- FOR PRIVATE ENTITY:
Statement of overall turnover and profit and loss account for the last 3 financial years
- FOR PUBLIC ENTITY:
annual budget of the last year

b) Selection criteria (point 11.4 of Request Specifications)

Technical and professional capacity of the Company/Consortium



- Document of Compliance (DoC) for International Safety Management (ISM) Code including the related latest external audit report
Grouping: at least 1 member must have a valid DOC
- Overview of company/consortium Port State Control record (PSC inspections and detentions) or annual Flag Surveys for last 3 years – 3 detentions will be ground for exclusion

Checklist



ENCLOSURE R.2 – CANDIDATE'S CHECKLIST

Procurement procedure: EMSA/CPNEG/2/2021

Title: Service contract for stand-by oil spill recovery vessels

Phase I – Request to participate

In order to submit an offer in this Procurement Procedure the tenderer has to complete and submit all documents listed below:

Document	Check
Request submitted by email before 16:00 hrs Lisbon time on 09/04/2021 <i>Ref. EMSA documentation: Invitation to submit a Request to participate, point 2</i>	<input type="checkbox"/>
Encrypted (password protected) request duly signed by the authorised representative, scanned and submitted by e-mail to the following address: CPNEG22021@emsa.europa.eu NB: The size of the e-mail may not exceed 12 Mb per one email <i>Ref. EMSA documentation: Invitation to submit a request to participate point 3 and follow the instructions in Appendix I / Submission of Encrypted Tenders by E-Mail</i>	<input type="checkbox"/>
Request must include a copy in English of the documents/information requested under point 11.5 of the Request Specifications - General description of the proposed arrangement. <i>Ref. EMSA documentation: Request Specifications, point 9</i>	<input type="checkbox"/>
Request structured in line with EMSA requirements – Parts A, B, C, D and E <i>Ref. EMSA documentation: Request Specifications, point 9</i>	<input type="checkbox"/>
PART A 1. Signed cover letter clearly indicating: <u>For individual company:</u> - the company applying - the person heading the project <u>For subcontractors and consortiums:</u> - the subcontractors and companies forming the grouping (including roles, qualifications and experience of each company) - the company and person heading the project <i>(Ref. EMSA documentation: Request Specifications, point 9)</i>	<input type="checkbox"/>



Document	Check
PART A 2. Statement of Subcontracting/Joint Offer (template - Enclosure R.3 to the Request to participate) In case of Joint Offer or Subcontracting, please fill the form <i>Ref. EMSA documentation: Request Specifications, points 8, 9 and 10</i>	<input type="checkbox"/>
PART A 3. Authorising document <u>For individual company:</u> Original of the document authorising the person heading the project to submit an offer and, in case of award, to sign the contract on behalf of the company <u>For consortiums:</u> Original of the document authorising the company and person heading the project to submit an offer and, in case of award, to sign the contract on behalf of the grouping <i>Ref. EMSA documentation: Request Specifications, point 9</i>	<input type="checkbox"/>
PART A 4. Legal Entity Form (this document is available on the Procurement Section (Legal Entity Form) of EMSA's website http://emsa.europa.eu/procurement/info.htm) Candidates are exempt from submitting the Legal Entity Form requested and attachments if such a form has already been completed and sent either to EMSA or any EU institution previously unless changes have occurred in the meantime. In case of grouping, each company must submit this document. <i>Ref. EMSA documentation: Request Specifications, points 9 and 11.1</i>	<input type="checkbox"/>
Supporting documents: - copies of company VAT number registration certificates and, if applicable; - a copy of an Official Document (Official Gazette, Company Register, etc.).	<input type="checkbox"/> <input type="checkbox"/>
PART A 5. Financial Identification Form (this document is available on the Procurement Section (Financial Identification Form) of EMSA's website http://emsa.europa.eu/procurement/info.htm) For the Company leading and submitting the Request only. This document must be filled and signed by the account holder and the bank (or accompanied by a recent bank statement). <i>Ref. EMSA documentation: Request Specifications, point 9</i>	<input type="checkbox"/>

Evaluation Result

Request meeting exclusion and selection criteria?

Yes → “Pre-selected Candidate” → Invitation to Tender
(expected mid-June)

No → “End of Participation”

PROCUREMENT PHASE 2: Invitation to Tender

“Invitation to Tender”	“Invitation to Tender” sent “Pre-selected Candidates”	mid-June
Visit to EMSA stockpiles	Opportunity to review equipment for transfer, if possible	Week 26
Clarification meetings	Clarification with tenderers	Week 27
“Tender” Deadline	“Heavier” documentation submission	Beginning August

PROCUREMENT PHASE 2: Negotiation		
Negotiation Stage	Improvements to offers	August/ September
On-site Meetings	Visits to vessels	August
“Final Tender” Deadline	Final offers	mid- September
Final Tender Evaluation	Awarding of contracts	October/ November

- Technical Specifications of the vessel
- Pollution Response Equipment
- Mobilisation Plan
- Crew training
- Environmental performance
- Financial Offer

Will be evaluated in the Tender Phase
Against minimum requirements and award criteria



Pollution Response Services

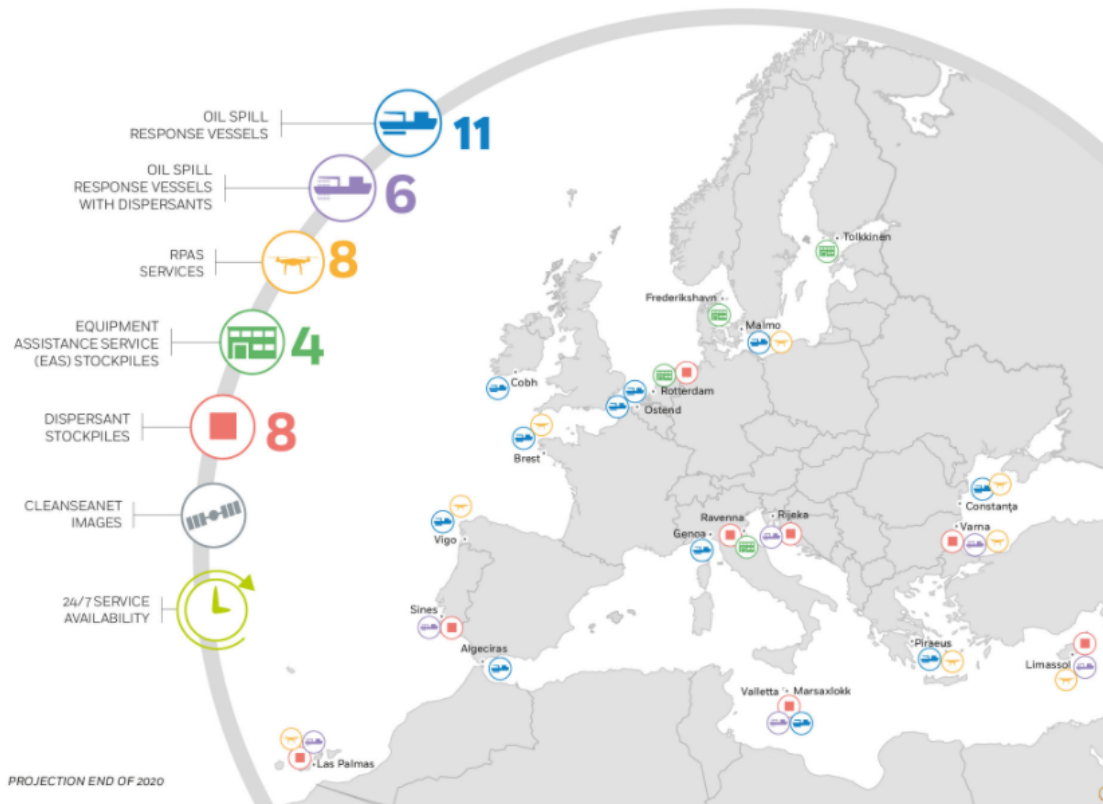
Network of Standby Oil Spill Response Vessels

- > Vessels Info-sheets
- Equipment Assistance Service
 - > EAS Info-sheets
- Chemical Spill Response
 - > MAR-CIS Infosheets
- Technical cooperation
 - > International Forums
 - > Empollex Expert Exchange
 - > How to apply
 - > Guidelines
 - > Consultative Technical Group (CTG-MPPR)
- Documents
 - > Action Plans
 - > Inventories
 - > Manual & Guidelines
 - > Reports
 - > FAQ on Pollution Response
- Calendar of Events

Relevant Legislation

- Regulation (EU) 2016/1625
- Regulation (EC) No 1406/2002 (consolidated version)

Network of Stand-by Oil Spill Response Vessels



EMSA has established a network of stand-by oil spill response vessels through contracts with commercial vessel operators. EMSA's contracted vessels have been specifically adapted for oil spill response operations and are on stand-by, carrying out their usual commercial activities.

Vessels Inventory - Info-sheets

ABCDEFGHIJKLMNOPQRSTUVWXYZ

Results 1 - 20 of 21 [View page](#) [Add to favourites](#)

Kijac

Type: Oil/Chemical Tanker
Operational Area: Adriatic Sea
Equipment Depot: Rijeka, Croatia

Downloads

[Kijac_2020.pdf](#) [Thumbnail](#) 24.11.2020

Adelia

Type: Oil Tanker
Operational Area: Central Mediterranean Sea
Equipment Depot: Valletta, Malta

Downloads

[Adelia_2020.pdf](#) [Thumbnail](#) 24.11.2020

Galaxy Eco

Type: Oil Tanker
Operational Area: Black Sea
Equipment Depot: Varna, Bulgaria

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[Galaxy Eco.pdf](#) [Thumbnail](#) 20.11.2020

Aegisi

Type: Offshore Supply Vessel
Operational Area: Aegean Sea
Equipment Depot: Piraeus, Greece



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 **EMSA**
European Maritime Safety Agency