

## Invitation to Tender within the Copernicus Demonstrators-Lot1 Project under the Contract EUSPA/OP/03/22/LOT1

### Tender Specifications

Within the framework of the Copernicus Demonstrators Lot1-Phase 2 project, under the Contract EUSPA/OP/03/22/LOT1, [OHb Digital Services](#) is to subcontract 20% of the overall project budget to support the technical demonstration of three selected Proof of Concepts (POCs):

POC1 - Aircraft Emission Measurement and Monitoring led by [S&T](#)

POC2 - Emergency Preparedness and Early warning of Floods led by [Waterjade](#)

POC3 - Autonomous Navigation and Ship route optimization led by [LuxSpace](#)

The present tender will focus on the following task to support the technical demonstration of POC1 using Copernicus data and services in the user's operational environment:

#### **POC1 Task - UX design, UI development and user adoption support**

The tendered task involves the redesign of the UX and UI of the air quality monitoring application developed by S&T for the Copernicus Demonstrators project alongside the establishment of a robust online presence for the air quality monitoring, ensuring that the solution reaches and resonates with the target audience for POC1. The task is divided into four main activities: 1) Consulting stakeholders to finalize user requirements, 2) UX/UI design based on user requirements, 3) Co-developing the UI together with the POC1 development team, and 4) Creation of marketing materials to support the user adoption roadmap.

#### **Budget:**

For this task, the maximum budget is: 116,600.00 EUR (in words: One hundred and sixteen thousand six hundred). Consequently, please note that the Offer/Quotation will be considered acceptable only if it quotes a Firm Fixed Price in EUR within this limit.

#### **Delivery dates:**

The subcontracting Task above is component of Tasks 5, 6, and 7 of Phase 2 of the "Copernicus Demonstrators – Lot1" project. The due dates for these subcontracting Tasks will therefore align with the due dates of Tasks 5, 6, and 7 of the Phase 2 of the "Copernicus Demonstrators – Lot1" project, as indicated in the Gantt Chart below:

ID	Title	Month														
			8	9	10	11	12	13	14	15	16	17	18			
KO	Kick-off Meeting	T0														
Task 0	Project Management															
Task 5	Development, technical implementation and demonstration of the proof of concept solution															
WP510	Technical solution for the selected use case															
WP520	Technical implementation and validation in user operational environment															
WP530	Delivery of strategic recommendations, tools and demonstration workflow															
WP540	Live demonstration and Copernicus demonstrator report															
Deliverable D5.1	Copernicus Demonstrators report and recommendations – LOT 1 Mobility, Emergency and Infrastructures	T0+15														
Deliverable D5.2	Copernicus Demonstrator Tool for LOT 1, including software, platform, routines, applications, plug-in and other material developed for the demonstration in the user operational environment	T0+15														
Deliverable D5.3	Manuals of the Copernicus Demonstrator tool for LOT 1 (for installation and/or use, if applicable)	T0+15														
Deliverable D5.2	Live demonstration for LOT 1	T0+15														
Task 6	Awareness building on the demonstrators' results															
WP610	Workshop for presenting and promoting the results and benefits for the POC															
WP620	Disseminating and promoting the results and getting feedback from engaged stakeholders															
Deliverable D6.1	Workshop report - LOT 1 Mobility, Emergency and Infrastructures	T0+18														
Deliverable D6.2	Promotion material for LOT 1, including MS PPT, brochure, leaflet in pdf format	T0+18														
Task 7	Final report on Copernicus Demonstrator proof of concept															
WP710	Elaboration the final adoption roadmap and guidelines															
Deliverable D7	Final report on Copernicus Demonstrator proof of concepts - LOT 1 Mobility, Emergency and Infrastructures	T0+18														

**Figure 1:** Gantt Chart of the “Copernicus Demonstrator-Lot1-Phase2” project (T0 denotes the Kick-off date of the Phase 1 of the project, 13<sup>th</sup> October 2023)

The specific delivery dates of the subcontracting Task of this tender, as well as other relevant information, are specified in the related “Statement of Work” document available for download [here](#).

**Please note that a pre-requisite for submitting a tender is to have understood the scope of work via the following documents:**

- The Invitation to Tender Notice published [here](#)
- This Tender Specification
- POC1 Task - Statement of Work

**Applicable legal acts and rules**

Selected tenderers will be required to sign a subcontracting contract with OHb Digital Services within the specified main contract EUSPA/OP/03/22/LOT1 framework. Therefore, the

legal framework of this Tender is defined with the legal framework of the EUSPA/OP/03/22/LOT1 as defined with the:

- 1) Draft contract (document “EUSPA-OP-03-22 Annex II Draft Contract”),
- 2) Tender Specifications (documents: “EUSPA-OP-03-22 Annex I - Copernicus Demonstrators Tender Specifications\_all LOTS” and “EUSPA-OP-03-22 Annex I.G - LOT 1”),

and other LOT1 related EUSPA/OP/03/22 Tender documents that are accessible [here](#)

**Intellectual property rights**

Applicable terms and conditions on intellectual property rights are defined in the Draft Contract (document “EUSPA-OP-03-22 Annex II Draft Contract”) that is available [here](#).

**Content of the tender to be submitted**

Each tender shall include the following:

**1) Cover Letter** signed by duly authorised representative of the tenderer,

**2) Technical/Financial proposal**

The technical proposal shall include the complete approach proposed by the tenderer in accordance with the Statement of Work for the specific Task as well as the following:

- Description of technical and professional capacity required for performance of the requested work
- Europass CV - key personnel
- The duly signed and dated Declaration of Background and Third-party Intellectual Property Rights (IPRs) if applicable (the form available [here](#))

The financial proposal shall include the effort (in Person Days) and budget (in EUR) allocated per sub-task/deliverable of tendering Task in accordance with the expected effort/budget ceiling as defined in this Tender Specifications and in the specific tendering Task Statement of Work.

**3) An administrative file containing relevant administrative documents** listed in “EUSPA-OP-03-22 Annex I - Copernicus Demonstrators Tender Specifications\_all LOTS” (Table on Pages 26-27, all listed documents are relevant except for items 1), 4), 7) and 9)) available [here](#). The administrative documents are requested for verification of the compliance of selected tenderers with the requirements for new subcontractors of the EUSPA/OP/03/22/LOT1 contract.

Please note that **all supporting evidence requested as part of the Declaration of Honour** shall be submitted as part of the tender.

Please note that all documents which must be signed according to the tender specification (defined in “EUSPA-OP-03-22 Annex I - Copernicus Demonstrators Tender Specifications\_all LOTS”) are to be signed electronically with a qualified electronic signature (QES) by the tenderer/applicant. Compliance with this requirement can be verified [here](#).

In case an electronic signature with a qualified electronic signature (QES) is not possible, the requested documents are to be signed by hand and sent via mail to the following postal address:

Sylke Dauelsberg  
OHB Digital Services  
Konrad-Zuse-Str. 8  
28359 Bremen  
Germany

Copies of the originally signed documents, to be mailed to the above postal address, must be included in the tender package to be submitted per e-mail as stated below.

**Submission**

The tenders shall be submitted exclusively in electronic format via e-mail to the following e-mail address: [CopernicusDemonstratorsLot1-Tendering@ohb-ds.de](mailto:CopernicusDemonstratorsLot1-Tendering@ohb-ds.de)

**Deadline for submission of tenders is: 02.08.2024**

It is required that tenders are submitted in the correct format and include all documents listed above necessary to enable the evaluation committee to assess them.