**REQUEST FOR TENDERS**

**FOR**

**“Supply of Radar Wind Profiler (RWP)”**

**TENDER No. FRC-01.2025**

**The Project “CYPRUS GNSS METEOROLOGY ENHANCEMENT (CYGMEN)” is implemented under the framework of the Cohesion Policy Programme “THALIA 2021-2027” of the Cyprus Government with co-funding by the European Union**

**Nicosia, 10 January 2025**

# **APPENDIX: TEMPLATES FOR FORMS**

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## FORM 1

**TENDERER’S STATEMENT OF PARTICIPATION** **COMMITMENT NOT TO WITHDRAW THE OFFER**

**To: Frederick Research Center**

Subject: ***Supply of*** ***Radar Wind Profiler***

Tender procedure no.: ***FRC-01.2025***

After examining the Tender Documents and after developing a full understanding of the Contract Scope, we the undersigned undertake to commence, execute and complete the Contract Scope in accordance with the Tender Documents and our Technical Offer, and for the price that we state in our Financial Offer.

Should our offer be accepted, we undertake to commence the execution of the Contract Scope on the date of signature of the Agreement.

I confirm that the offered Products have been manufactured with the consent of the right holder of intellectual property rights and do not infringe any prohibitions or restrictions which are provided by the Community and National legislative framework.

We agree that our present Offer shall be valid for a period of time equal to that stated in paragraph 2.12 of Part A of the Tender Documents, that it shall bind us and that it may be accepted at any time prior to the expiry of the said period. We also agree under the terms and conditions of the tender, specifically paragraph 5.4 of Part A of the Tender Documents, that we have no right to withdraw our tender.

|  |  |  |  |
| --- | --- | --- | --- |
| Signature of Tenderer or  of Tenderer’s Authorized Representative | | | .......................................................................... |
| Name of signatory | | | .......................................................................... |
| Identity Card / Passport No. of signatory | | | .......................................................................... |
| Capacity of signatory | | | .......................................................................... |
| Details of Tenderer1 |  | |
| Name of Tenderer | ............................................................................ | |
| Country of establishment | ............................................................................ | |
| Address | ............................................................................ | |
| Address for communication (if different) | ............................................................................ | |
| ........................................................................ | ............................................................................ | |
| Contact tel. no. .................................................. | Contact fax no. ................................................... | |
| Email: ................................................................ |  | |
| VAT Register No. | .......................................................................... | |
| Country of enrolment on the VAT Register | ........................................................................... | |
| Date: ................................................................. |  | |

Witness (Name, Signature and Address)

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Note 1: In the case of a consortium of natural and/or legal persons, the details for the consortium and the details of each consortium member must be given.

Note 2: All blank fields must be completed by the Tenderer or by the Tenderer’s Representative.

## FORM 2

**TECHNICAL RESPONSE AND COMPLIANCE TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **No.** | **Features – Specifications** | **Requirement** | **Response – Offer** | **Reference** |
| **1.** | **General Features of Radar Wind Profiler (RWP)** | | | |
| 1.1 | Radar Wind Profiler (RWP) | YES |  |  |
| 1.2 | Provision of continuous tropospheric profiles of horizontal wind speed, wind direction, vertical wind speed, wind shear and turbulence in real-time, automatically, with high spatial and temporal resolution and high accuracy | YES |  |  |
| 1.3 | Provided variables/measurements/parameters: Horizontal Wind Speed, Horizontal Wind Direction, Wind Components U and V, Wind shear, Wind Component W (vertical wind component), standard deviations of U, V, W | YES |  |  |
| **2.** | **Hardware Subassemblies /Subsystems of RWP** |  |  |  |
| 2.1 | Amplifier unit with transmit power ≥2 kW | YES |  |  |
| 2.2 | Integrated clutter screen on the radar | YES |  |  |
| **3.** | **Conformity to Technical Specification** | | | |
| 3.1 | Operating frequency ranging from 915 MHz to 1400 MHz, (1290 MHz preferable) | YES |  |  |
| 3.2 | Antenna aperture greater or equal to 3m2 | YES |  |  |
| 3.3 | Length of cables that connect the indoor units with the outdoor units up to 60m | YES |  |  |
| 3.4 | Minimum height of measurements equal to 100m | YES |  |  |
| 3.5 | Height resolution ranging from 40 to 500 m | YES |  |  |
| 3.6 | Wind speed accuracy: < 1 m/s | YES |  |  |
| 3.7 | Wind direction accuracy: < 10° | YES |  |  |
| 3.8 | Output file formats: ASCII, NetCDF, WMO BUFR | YES |  |  |
| 3.9 | Factory Acceptance Tests (protocols/results to be send for review) | YES |  |  |
| 3.10 | The software package for operation and control is included, following the company’s general conditions | YES |  |  |
| 3.11 | To be mentioned in the offer the model, country of origin, and fully details of the manufacturer | YES |  |  |
| **Additional Requirements** | | | | |
| **4.** | **Letter of Authorization** | | | |
| 4.1 | The Tenderer has been authorized by the manufacturer to supply the goods to/in the Contracting Entity's country, if the Tenderer does not himself manufacture or otherwise produce the goods. | YES |  |  |
| **5.** | **CE Certificate** | | | |
| 5.1 | CE Certificate has been submitted | YES |  |  |
| 5.2 | CE Certificate conformity with health, safety, and environmental protection standards for products sold within the European Union | YES |  |  |
| **6.** | **Delivery** | | | |
| 6.1 | The Tenderer complies with the requested Delivery Schedule, as described in paragraph 3.2 of Part A of the Tender Document | YES |  |  |
| 6.2 | Maximum delivery date, including installation, shall be 3 months from the signing of the contract | YES |  |  |
| 6.3 | The candidate Contractor must include within his offer the delivery of the system to the Larnaca International Airport (Department of Meteorology office) in Larnaca, Cyprus including its insurance of the equipment during transport | YES |  |  |
| **7.** | **Technical Leaflets** | | | |
| 7.1 | Technical leaflets and/or manuals have been submitted. | YES |  |  |
| **8.** | **Quality Management System** | | | |
| 8.1 | The Manufacturer has a valid ISO 9001 Quality Management System certificate for the Products offered | YES |  |  |
| 8.2 | The system shall be Brand New | YES |  |  |
| **9.** | **Warranty Period** | | | |
| 9.1 | Warranty of the whole system for at least 2 years from installation | YES |  |  |
| **10.** | **Technical Support** | | | |
| 10.1 | The candidate Contractor, must include in his offer a complete set of user, installation and maintenance manual, which will be delivered upon delivery of the equipment | YES |  |  |
| 10.2 | Manufacturer's statement, that the offered system, will be supported in terms of service and availability of spare parts for a period at least 10 years | YES |  |  |
| 10.3 | Οnline technical support for a period of 5 years (remote support) | YES |  |  |
| 10.4 | Any software updates, will be delivered without any cost for a period of 5 years from the installation date. | YES |  |  |
| **11.** | **Installation** | | | |
| 11.1 | Installation of the equipment via expert personnel. The operator will arrange and be responsible for the appropriate configuration of the installation site, prior to installation of the equipment, in accordance with the manufacturer's instructions (e.g. suitable site configuration, power supply, Ethernet, etc.), which will be included in the technical offer. | YES |  |  |
| 11.2 | On-Site Support for deployment and commissioning | YES |  |  |

**NOTES:**

1. Responses MUST be provided for all items in the Table. If no response is provided for a particular item, this shall be considered as a negative response.
2. The Column “FEATURES – SPECIFICATIONS” or “REQUIREMENTS – SPECIFICATIONS” is used to describe in detail the corresponding technical terms, obligations or clarifications to which responses must be provided.
3. If the Column “REQUIREMENT” contains the word “YES” (meaning that the corresponding specification is mandatory for the Tenderer) or a specific number (meaning that the specification has a mandatory numerical value which must be complied with), these shall be considered as unchangeable terms and the Technical Offers that do not meet such requirements shall be rejected as inadmissible.
4. The Tenderer’s response is entered in the Column “RESPONSE – OFFER”. This response is either the specific product that the Tenderer offers or is of the form “YES/NO” (depending on whether the Technical Offer does or does not meet the respective specification) or a specific numerical value denoting the quantity of the respective feature in the Technical Offer.
5. The Column “REFERENCE” is used to enter an unambiguous reference to an Annex of the Technical Offer containing numbered Technical Brochures of manufacturers, or detailed technical descriptions of the products offered, which in the opinion of the Tenderer document the information stated in the Table. References should be specific (e.g., Technical Brochure 3, p. 4, par. 4), while in the technical brochure or report in question the respective point shall be underlined and a note shall be made of the paragraph in the Table where the required feature is stated.

## FORM 2

**TECHNICAL RESPONSE AND COMPLIANCE TABLE (continued)**

**MANUFACTURERS, PLACES OF MANUFACTURE,**

**TESTING & INSPECTION, PORT OF SHIPMENT AND SHIPPING WEIGHT**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **FRC Material No.** | **Manufacturer** | **Exact Model** | **Place and country of Manufacture** | **Place of Testing & Inspection** | **Port of Shipment** | **Approx. Shipping Weight** | **Approx. Shipping Dimensions** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| Signature of Tenderer or  of Tenderer’s Authorized Representative | ...................................................................... |
| Name of signatory | ...................................................................... |
| Identity Card / Passport No. of signatory | ...................................................................... |
| Capacity of signatory | ...................................................................... |
| Date | ...................................................................... |

## FORM 3

**TENDERER’S TECHNICAL AND PROFESSIONAL ABILITY SALES VOLUME: RELEVANT SALES COMPLETED BY THE PRODUCT’S MANUFACTURER**

*Please complete the table below listing an adequate number of contracts/sales to fulfil the requirements of paragraphs 5.3 of Part A of the Tender Document.*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Name and Country of Purchaser** | **Name, function & email of the responsible person** | **Details of Products Manufactured and sold**  *(including model/type)* | **Quantities sold** | **Contract Price** *(clearly state currency)* | **Contract Dates (start/end)** | **Contract includes design, manufacture & testing of Products?**  (Yes/No) |
| 1. |  |  |  |  |  |  |
| 2. |  |  |  |  |  |  |
| 3. |  |  |  |  |  |  |
| 4. |  |  |  |  |  |  |
| 5. |  |  |  |  |  |  |
| 6. |  |  |  |  |  |  |
| 7. |  |  |  |  |  |  |
| 8. |  |  |  |  |  |  |
| 9. |  |  |  |  |  |  |
| 10. |  |  |  |  |  |  |

## FORM 4

**FINANCIAL OFFER**

**To: Frederick Research Center**

**Subject: *Supply of Radar Wind Profiler***

**Tender procedure no.: *FRC-01.2025***

After examining the terms of the Tender Documents and after developing a full understanding of the contract scope, we the undersigned undertake to commence, execute and complete the scope of the contract, in accordance with the Tender Documents and our Technical Offer, for the total amount of **€ ………………………(in full …………….. Euro and ………………… cent), plus VAT**.

The total amount of the offer is analysed in the below Financial Offer Analysis Table.

We agree that our present Offer shall be valid for a period of time equal to that stated in paragraph 2.12 of Part A of the Tender Documents, that it shall bind us and that it may be accepted at any time prior to the expiry of the said period.

Until an official Agreement is prepared and signed, our present Offer, together with your written acceptance, shall constitute a binding Contract between us.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***FINANCIAL OFFER ANALYSIS TABLE*** | | | | | |
| ***Item No.*** | ***Material No.*** | ***Description of Products*** | ***Quantity PCS*** | ***Unit DAP Price without V.A.T. (in EURO)*** | ***Total DAP amount***  ***(in EURO)*** |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| Discount: | | | | |  |
| ***TOTAL FINANCIAL OFFER (without VAT)*** | | | | |  |

|  |  |
| --- | --- |
| Signature of Tenderer or  of Tenderer’s Authorized Representative | ...................................................................... |
| Name of signatory | ...................................................................... |
| Identity Card / Passport No. of signatory | ...................................................................... |
| Capacity of signatory | ...................................................................... |
| Date | ...................................................................... |

|  |  |
| --- | --- |
| Details of Tenderer1 |  |
| Name of Tenderer | ........................................................................... |

Witness (Name, Signature and Address)

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Note 1: In the case of a consortium of natural and/or legal persons, the details for the consortium and the details of each consortium member must be given.

Note 2: All blank fields must be completed by the Tenderer or by the Tenderer’s Representative.

## FORM 5

**LIST OF CONTRACTOR’S CERTIFICATES**

1. Extract from the “judicial record” or, failing that, of an equivalent document issued by a competent judicial or administrative authority of the country where the Contractor is established, showing that the participation requirements of article 5, paragraph 5.2(1)(a) of Part A of the Tender Documents have been met.
2. A Certificate issued by a competent administrative or judicial authority in accordance with the legal provisions of the country where the Contractor is established, showing that the participation requirements of article 5, paragraph 5.2(1)(c) of Part A of the Tender Documents have been met.
3. Solemn Declaration Certifying the Tenderer’s personal situation (**Form 6**).

If the Tenderer relies on the capacities of other entities, then the Solemn Declaration Certifying the personal situation must be submitted for those entities too.

1. If the Contractor is a Consortium, the above certificates must be submitted by all Consortium members as required in paragraph 5.2(2) of Part A of the Tender Documents.

Where the country in question does not issue the above certificates, they may be replaced by a declaration on oath by the Contractor or, in countries where there is no provision for declarations on oath, by a solemn declaration made by the Contractor before a competent judicial or administrative authority, a notary or a competent professional or trade body in the country where the Contractor is established.

**Note:**

The documents/ certificates referred to, in paragraphs 1-2 above, could be accepted provided that they have been issued within a period of 12 months prior of the contract’s signature date.

The above documents/ certificates could be accepted either originals or copies.

The Contracting Entity may request, for further verification, the presentation of the original document.

The documents/ certificates should not necessarily be linked or refereed to the contract in question.

## FORM 6

**SOLEMN DECLARATION CERTIFYING THE TENDERER’S PERSONAL SITUATION**

**To: Frederick Research Center**

**Subject: *Supply of Radar Wind Profiler***

**Tender procedure no.: *FRC-01.2025***

I solemnly declare that:

* I have not been convicted for:
  + participation in a criminal organisation as defined in Article 2 of Council Framework Decision 2008/841/JHA of 24 October 2008 on the fight against organised crime,
  + corruption as defined in Article 3 of the Convention of the fight against corruption involving officials of the European Communities or officials of Member States of the European Union and Article 2(1) of Council Framework Decision 2003/568/JHA, as well as defined in the Republic of Cyprus or in the national law of my country of origin,
  + fraud within the meaning of Article 1 of the Convention relating to the protection of the financial interests of the European Communities of 27/11/1995,
  + terrorist offences or offences linked to terrorism as defined in Articles 1 and 3 of Council Framework Decision 2002/475/JHA of 13 June 2002 on combating terrorism or inciting, aiding or abetting, an offence as defined in Article 4 of the aforementioned Decision,
  + money laundering or terrorist financing as defined in Article 2 of the national laws for the Prevention and Suppression of Money Laundering and Terrorist Financing, Laws of 2007 - 2016,
  + child labour and other forms of trafficking in human beings in accordance with Article 2 of the Law 60(I) of 2014 on the Prevention, Fighting against Trafficking in and Exploitation of Human Beings and Protection of Victims.
* It is noted that the Contracting Entity’s obligation to exclude me from the procurement procedure is also applicable if the person convicted by final judgement for any of the above, is a member of an administrative, management or oversight body of my organisation or has powers of representation, decision or control therein.
* I am not guilty of grave professional misconduct which renders my integrity questionable.
* I have not entered into agreements with other economic operators aimed at distorting competition.
* I do not have a conflict of interest within the meaning of Article 6 of Cyprus Law 73(I)/2016 that cannot be effectively remedied without excluding me from participation in the tender procedure.
* I have not distorted the competition from my prior involvement in the preparation of the procurement procedure, as referred to in Article 38 of Cyprus Law 73(I)/2016 that cannot be effectively remedied without excluding me from participation in the tender procedure
* I have not shown significant or persistent deficiencies in the performance of a substantive requirement under a prior public contract, a prior contract with a contracting entity or a prior concession contract which led to early termination of that prior contract, damages or other comparable sanctions.
* I have not been found guilty of serious misrepresentation in supplying the information required for the verification of the absence of grounds for exclusion or the fulfilment of the selection criteria and I have not withheld such information and I am able to submit the supporting documents required pursuant to Article 59 of Cyprus Law 73(I)/2016.
* I have complied with the requirements provided for in the Packaging and Packaging Waste Law N.32(I)/2002 and Regulation 747/2003, as may have been amended on a case-by-case basis.

Any paragraph that does not apply should be deleted and the space below should be used to provide clarifications.

...........................................................................................................................................................................

............................................................................................................................................................................

|  |  |
| --- | --- |
| Signature: | …………………………………………………………………………………………. |
| Name of signatory: | …………………………………………………………………………………………. |
| Identity Card / Passport No. of signatory: | …………………………………………………………………………………………. |
| Capacity of signatory | …………………………………………………………………………………………. |
| Date | …………………………………………………………………………………………. |

**Details of Tenderer or consortium participant <delete as appropriate>**

Name: ..............................................................................................................................................................

Country of establishment: ........................................... Address: ...................................................................

........................................................................................................................................................................

Address for correspondence (if different) ………………………………………………………………………………………………...

........................................................................................................................................................................

Contact tel. no. ...................................................... Contact fax no. ..............................................................

## FORM 7

**DECLARATION OF OTHER ENTITIES**

**To: Frederick Research Center**

(Hereinafter called «Contracting Entity»)

**Subject: Supply of Radar Wind Profiler**

**Tender procedure no.: FRC-*01.2025***

Regarding the above subject, we **<Name of Entity>** guarantee you that in case the contract is awarded to **<Name of successful economic operator>**, we will place at his disposal the necessary resources in relation to **<description of input in the Contract>.** ⃰

Yours sincerely,

|  |  |
| --- | --- |
| Signature of authorized representative of the Entity: | …………………………………………………………………………………………. |
| Name of signatory: | …………………………………………………………………………………………. |
| Identity Card / Passport No. of signatory: | …………………………………………………………………………………………. |
| Capacity of signatory | …………………………………………………………………………………………. |
| Date | …………………………………………………………………………………………. |

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\* The resources that will be at the disposal of the successful economic operator for the execution of the Contract should be explicitly set and analysed.