

CALL OF TENDER

SUMMARY INFORMATION

Call for tender no-	5000001447
Subject	Connectivity System
Description of the supply	System covering real-time flight monitoring, real-time data stream, real-time data broadcast, remote support, and users (crew, passengers, mechanics, OEM...).
Type of supply	Products
Duration of contract/work	5 years
Presumed bidding starting price	N/A
General awarding criteria	Best value for money
Date of publication	27/11/2020
Deadline	18/12/2020

1. General Information

Leonardo Helicopters intends to issue a call for tender having as its subject a Connectivity System.

The system shall allow covering a multitude of use cases (real-time flight monitoring, real-time data stream, real-time data broadcast, remote support...) and users (crew, passengers, mechanics, OEM...).

The data retrieved from the fleet shall be transferred to (and stay under the control of) Leonardo and shall be available for integration in Leonardo's digital services.

The system shall include both the on-board and on-ground segment. The main functions are:

- for on-board segment:
 - o data acquisition from available sources (equipment and/or sensors)
 - o data processing
 - o data storage
 - o secured connectivity with the ground (e.g for automatic data offload, for remote support)
- for the ground segment
 - o system configuration management
 - o access management (users, applications, devices)
 - o secured connectivity with the aircraft

The wireless connectivity solution shall include WiFi (air to ground, as well as in the cabin), cellular and SatCom.

The families of data to be processed include continuous flight data, usage data, faults rotor track and balance, avionics configuration.

The system shall also be capable of interfacing to a vibration monitoring system (additional data input).

The system shall offer a physical connector to offer a data output towards 3rd Party equipment.

The system shall offer a high level of configurability such as (list non exhaustive): support running OEM-specific on-board apps, manage different datapacks for Leonardo/customers/applications, manage data transmission logic (geo-fencing, by priority level, by channel,...), manage access and the content of dataframe available to 3rd Parties.

2. Entities admitted to tender

The following are admitted to participate in the tender procedure for works, services and supplies:

- a) sole proprietor enterprises (including craft businesses), trading companies, cooperatives; hereinafter referred to as “Companies”);
- b) Consortia of production and work cooperative companies incorporated under Law no. 422 of 25 June 1909 and Legislative Decree. C.P.S. no. 1577 of 14 December 1947, and subsequent amendments and additions, as well as consortia of craft businesses incorporated under Law no. 443 of 8 August 1985;
- c) Permanent consortia, including consortium companies, incorporated pursuant to Article 2615-ter of the Italian Civil Code, consisting of sole proprietor enterprises (including craft businesses), trading companies, production or workers cooperative companies;
- d) Competing consortia incorporated under Article 2602 of the Italian Civil Code, whose members include the entities referred to in sub-paragraphs a), b) and c) of this paragraph, even in the form of a limited liability consortium, in accordance with article 2615 of the Italian Civil Code.

The following are only admitted to tender for works:

- e) Temporary associations of bidders made up of the entities person referred to in sub-paragraphs a), b) and c) above.
- f) Entities who have entered into a European Economic Interest Grouping (EEIG), under Legislative Decree no. 240/1991.

The participation in this tender by more than one temporary grouping of companies, consortium or EEIG, or the submission of bids as both an individual entity and as a member of a grouping, consortium or EEIG, is forbidden.

Bidding suppliers for whom more than 70% of total annual turnover is generated by orders from one or more companies belonging to the Leonardo Group, are not allowed to bid, excess in case of express authorization from Leonardo in consideration of special technical requirements. For consortia, this percentage shall be calculated according to the annual turnover of the consortium itself.

Each consortium in points b), c) and d) above shall indicate, in its expression of interest, the individual consortium members in the name of which the bid is submitted, and for each of them, the type of works /

services / supplies that will be performed. The composition of the consortium indicated in the disclosure for interest is unchangeable without the prior written consent of Leonardo.

Pursuant to the above, it is forbidden for an individual consortium member to submit a bid in any other form to this tender procedure. In the event that this rule is broken, both the consortium and the individual consortium member will be excluded from the tender.

The contemporary participation in this tender procedure by a parent company and its subsidiaries is also forbidden. In the event that this rule is broken, both the parent company and its subsidiaries will be excluded from the tender.

All bidders whom Leonardo does deem not to have appropriate professional reliability will in all cases be **excluded** from the tender without explanation. Bidders will be deemed not have appropriate professional reliability who in the last three years incurred, by way of example but not limited to, in the following:

- Termination for breach of contract with Leonardo SpA or other companies of the Leonardo Group;
- Declared non-testability of works, services and supplies according to the contracts concluded by the Leonardo SpA or other companies of the Leonardo Group;
- Breach of any of the provisions of the Code of Ethics of Leonardo SpA and Leonardo Group, during the performance of previous contracts;
- Failure to take delivery, by default or cause, for works, supplies or services entrusted by Leonardo SpA or other companies of the Leonardo Group;
- Revocation of the award of a tender.

3. Requirements for participation

3.1 Minimum Requirements for participation

Entities meeting the following minimum requirements for participation (hereinafter "Minimum Requirements") may be invited to tender:

- *Proven expertise in design and development of product/system similar to the one requested in the frame of the subject tender.*
- *Achievement of valid Certification AS/EN/JISQ 9100 as Aeronautical Company;*
- *Annual turnover of at least € 2.000.000 in the last three years;*

It is noted that participation in the tender is not permitted by pooling funds.

3.2 Minimum Requirements for participation for consortia

In addition to Minimum Requirements as per Para 3.1 above, regards to participation requirements for consortia, it is specified that:

- Ethical and legal requirements must be fulfilled by the consortium and all its members. Along with the disclosure for interest, the ethical/legal self-certification must be provided: a) for each consortium member on whose behalf the consortium participates in the tender; b) for the consortium itself; and c) for the consortium on behalf of all members not participating in the supply
- The minimum turnover must be made by the consortium itself or, alternatively, through a combination of turnover of individual consortium members on whose behalf the consortium is participating in the tender.

- The technical, organizational and professional requirements must be possessed by each member on whose behalf the consortium is participating in the tender;
- The required certifications (ISO, SOA etc.) must be held by each member on whose behalf the consortium is participating in the tender.

The same also applies to any temporary groupings, with the norm being to consider the components of the grouping instead of the member businesses.

3.3 Preferred Requirements for participation

Subject to Leonardo Helicopters discretion and in addition to Minimum Requirements as per Para 3.1 and 3.2 above, the compliance to the following list of preferred requirements ("Preferred Requirements" hereinafter) will improve proposal scoring in the frame of the proposals evaluation.

- EASA Part21/ EMAR 21 (or equivalent) approval by the relevant airworthiness authority;
- EASA Part145/ EMAR 145 (or equivalent) approval by the relevant airworthiness authority.

4. Disclosure for interest

By no later than the expiration date of this call for tenders, parties interested in being invited to tender, provided they meet the requirements, are required to:

- Submit their application by registering in the Leonardo Procurement Portal (link: <https://supplier-registration.leonardo.com>) and proceed, after obtaining their credentials, with the provision of the requested data. Suppliers who are already registered on the Supplier Portal and have their access credentials, are requested to confirm and update any data and information previously entered in the system.
- Communicate their Disclosure of interest by accessing the reserved area of the Leonardo Procurement Portal (<https://procurement.finmeccanica.com>), responding to the invitation to tender (within the portal is a Manual entitled "*Responding to a Call for Tenders*") and uploading the following documents:
 - A statement issued by at least one bank or intermediary (at least two for tenders worth more than 5 million euros) authorized according to Legislative Decree n. 385/93, attesting to their financial and economic capability/strength (the so called Bank References);
 - *Certificate of achievement for UNI EN ISO 9100 Certification;*
 - *Self-Certification for annual turnover of last year with evidence of quote related to Leonardo group (in case of consortia, this self-certification for turnover must be related to each company of consortia);*
 - *Standard signed Leonardo NDA (standard template hereto attached); as an alternative, reference to a valid NDA between Leonardo and the Supplier that can be used for the purposes of this tender.*
 - *Proven expertise in design and development of product/system similar to the one requested in the frame of the subject tender, by means of providing evidence that similar products have been installed and certified on other aircrafts;*

- *EASA Part 21/EMAR 21 Approval letter/certificate issued by relevant airworthiness authority, if available;*
- *EASA Part 145/EMAR 21 Approval letter/certificate issued by relevant airworthiness authority, if available.*
- *Signed statement of full acceptance of Leonardo contractual package (DMA and PSP), hereto attached. If the bidder already has in place a long term agreement (e.g: DMA + PSP or LTA) with Leonardo Helicopters, the proposal can be subject to such agreement, taking into considerations that duly modifications in accordance with the features and requests of the bid should be agreed between the parties. In such case the supplier shall identify the exact DMA/LTA to be consider as applicable.*
- *Annex 5 – Min. Requirements form completed and signed.*

Please note that after the expiration time of this invitation to tender, it will no longer be possible to respond to the call and communicate your disclosure of interest.

In any case, applicants who communicate their disclosure for interest must acknowledge and accept that they cannot claim any right to be invited to tender, with no obligation on the part of Leonardo to provide any reasons.

For those who may be invited to tender, if they have not already been pre-qualified or qualified, a process of pre-qualification will begin on the Procurement Portal. This process will require them to provide additional documentation to support the evaluation of their ethical, legal and economical/financial requirements.

Prequalification has to be achieved within maximum 1 month after the receipt of pre-qualification activation request.

5. Processing of personal data

Pursuant to Legislative Decree 196/2003 and Reg. EU 679/2016 (hereinafter jointly referred to as “**Privacy Legislation**”), we are hereby notice you that personal data provided for by “data subject” to tender notice are processed by Leonardo S.p.A. and Leonardo Global Solutions S.p.a., with registered office in Rome, Piazza Monte Grappa, 4, as being the Controller (as defined in Privacy Legislation). Moreover, the data processors are the head of the purchasing unit of Helicopter Division of Leonardo S.p.A., as to the management of the tender and the contract, and the head of the purchasing business unit of Leonardo Global Solutions S.p.A., as to management of Leonardo Supplier Portal and its dedicated Help Desk service.

6. Regulations as per Legislative Decree 231/2001 and Anti-corruption Law

By communicating their disclosure of interest, each applicant acknowledges and agrees their prior acceptance of the Code of Ethics of Leonardo and the Anti-Corruption Code of the Leonardo Group, which is a prerequisite for participation in the tender procedure and therefore, in case of invitation to participate, they agree to comply with the provisions contained therein. The aforementioned documents are available at <http://www.leonardocompany.com> “Ethics and Compliance” section.

7. Other information

The arrangements for submitting the bids, any other grounds for exclusion from the tender and other information, will only be communicated to those who, following the forwarding of their disclosure of interest, together with the documents mentioned herein and the verification by Leonardo of the minimum tendering requirements set out in this call for tenders, will be invited to participate in the bidding process.

This request is not binding in any way for this company nor the beneficiaries of the supply and should not lead to expectations whatsoever about the entities presenting their disclosure of interest. Leonardo, with incontestable discretion, reserves the right not to award the tender, to award only part of the contract, to restart the tender procedure or to make changes to this invitation to tender.

Finally, please note that this tender procedure and the related contract are subject exclusively to the rules of private law, ruling out the applicability of the Public Contracts Code (Legislative Decree no. 163/2006) and its implementing measures, even in the presence of explicit references to specific provisions of the Public Contracts Code (or its implementing measures) contained, optionally, in the invitation to tender or documents related to it.

Communications

Communication relevant to this call of tender shall be submitted through Leonardo portal only.

For assistance, the Leonardo POC is:

Giorgio Mocellin (Giorgio.mocellin@leonardocompany.com)

Yours faithfully

SVP Procurement & Supply Chain

Attachments:

- 1) Disclosure of interest
- 2) Non Disclosure Agreement
- 3) Design and manufacturing agreement
- 4) Product support agreement
- 5) Minimum requirements form