

INTERNATIONAL INVITATION FOR TENDERS

Project Name: SMATSA Upgrade of System for Air Navigation – SUSAN Programme

Promoter: Serbia and Montenegro Air Traffic Services SMATSA Llc

The Serbia and Montenegro Air Traffic Services SMATSA Llc (hereinafter referred to as “the Borrower”) has received a loan from the European Investment Bank – EIB (hereinafter referred to as “the Bank”) – towards the part of the cost of the Project - SMATSA Upgrade of System for Air Navigation.

This International Invitation for Tenders relates to the contract for the Project Components - **Procurement and implementation of radar systems at Besna Kobila, Belgrade and Vrsuta sites**. This contract will include:

- at Besna Kobila site:
 - Comounted Mode S MSSR + solid state S band PSR radars,
 - Radome,
 - Other subsystems necessary for the good functioning of the Radar Sensor System (Control and Monitoring, Radar Maintenance Display, Far Field Monitor, Tools, Instruments...)
- at Belgrade site:
 - Comounted Mode S MSSR + solid state S Band PSR radars,
 - Radome,
 - Radar shelter and radar tower (metal construction),
 - Other subsystems necessary for the good functioning of the Radar Sensor System (Control and Monitoring, Radar Maintenance Display, Far Field Monitor, Tools, Instruments...)
- at Vrsuta site:
 - Mode S MSSR radar,
 - Radome,
 - Other subsystems necessary for the good functioning of the Radar Sensor System (Control and Monitoring, Radar Maintenance Display, Far Field Monitor, Tools, Instruments...)

This contract is expected to be implemented from March 2020 till April 2022.

All firms are invited to participate in the tender.

Qualification requirements are specified in detail in the Tender documents and include among other:

- (1) that the Tenderer is registered with a competent authority, i.e. entered in an appropriate register;
- (2) that neither the Tenderer nor anyone, including any of its directors, employees, agents or sub-contractors, where these exist, acting on its behalf with due authority or with its knowledge or consent, or facilitated by it, has engaged, or will engage, in any Prohibited Conduct (as defined by the Bank) in connection with the tendering process or in the execution or supply of any works, goods or services for Procurement and implementation of radar systems at Besna Kobila, Belgrade and Vrsuta sites;
- (3) that the Tenderer has paid due taxes, contributions and other forms of public charges in accordance with the regulations of the country where the Tenderer's registered address is located;

- (4) that the Tenderer has adhered to all the applicable labour laws, obligations arising from regulation on work safety, national and international standards of environmental protection, health and safety, including those contained in any relevant International Labour Organization (ILO) conventions and international agreements on environmental protection, and that the Tenderer has not been prohibited from performing its business activity by a final court or administrative measure, which is in force the time of submission of the Tender;
- (5) that the Tenderer does not have a conflict of interest;
- (6) Financial capacity: The Tenderer must show that in each of the three previous fiscal years 2016, 2017 and 2018 (or since establishment if the Tenderer had been established within the period of those three years), its annual operating income exceeds double amount of the total Tender Price - euro equivalent, converted to euros at the rate of exchange at the end of the period reported;
- (7) Economic capacity:
- i. That the Tenderer has, in a period of three years and 6 months that precede the International Invitation for Tenders for this procurement procedure (June 2016 – December 2019), successfully implemented S-band primary radar co-mounted with MSSR Mode S secondary surveillance radar, for at least five (5) different previous end users, of which at least two (2) are in EUROCONTROL Member States. Only civil or civil-military Air Navigation Service Providers shall be considered as valid references;
 - ii. That the Tenderer has, in a period of five years that precede the International Invitation for Tenders for the procurement procedure (December 2014 – December 2019) successfully implemented S-band primary radar co-mounted with MSSR Mode S secondary surveillance radar of the same type as the offered systems, for at least two (2) different previous end users, of which at least one (1) is in EUROCONTROL Member States. Only civil or civil-military Air Navigation Service Providers shall be considered as valid references;
 - iii. That the Tenderer has, in a period of five years that precede the International Invitation for Tenders for the procurement procedure (December 2014 – December 2019), successfully implemented collocated PSR+SSR solution that included design, delivery and construction of radar antenna tower for at least one (1) previous end-user that is in EUROCONTROL Member State. Only civil or civil-military Air Navigation Service Providers shall be considered as valid references;
 - iv. That the Tenderer has, in a period of five years that precede the International Invitation for Tenders for this procurement procedure (December 2014 – December 2019), successfully designed, delivered and constructed radar antenna tower minimum 15 m high, steel lattice type, with any kind of radar systems (PSR only, SSR only, or collocated PSR and SSR radars);
 - v. That the Tenderer has been certified in accordance with ISO 9001 quality standards and that the Tenderer holds ISO 9001 certificate valid on the date for submission of Tenders. Each Tenderer from the Joint Tender must fulfill this requirement;
 - vi. That the Tenderer is the manufacturer of S band primary and Mode S MSSR radar systems he offers, or that he is authorized to sell the S band primary and Mode S MSSR radar systems by manufacturer of the Goods he offers.
- (8) Personnel Capacity: That the Tenderer employs at least seven (7) experts / key personnel with the relevant technical knowledge and project management skills, that will be responsible for the contract execution, as follows:
- i. Project manager with at least five (5) years of experience in project management, with practical experience as an active participant in at least three (3) different projects that comprised delivery, installation and launch into operational use of primary/secondary/collocated primary + secondary radars for civil air navigation services, of which at least one (1) project as lead project manager;

- ii. Qualified person(s) that will carry out training of the Contracting Authority's technical staff, with at least three (3) years of experience in training and who have already held courses for the same type of the offered radar systems. If one person cannot fulfil this requirement for both primary and secondary radar, than two qualified persons are required for fulfillment of this requirement – one with required expertise for primary radar, the other with required expertise for secondary radar;
- iii. System engineer(s) with at least eight (8) years of engineering experience for primary and secondary radars. If one person cannot fulfil this requirement for both primary and secondary radar, than two system engineers are required for fulfillment of this requirement – one with required expertise for primary radar, the other with required expertise for secondary radar;
- iv. Two radar specialists with the following experience:
 1. at least five (5) years of experience in installation, integration, setting-up and testing (performance verification) of at least three (3) collocated primary + secondary radars;
 2. at least five (5) years of experience in installation, integration, setting-up and testing (performance verification) of at least three (3) secondary radars;
- v. Technician/engineer with practical experience in installation of electronics of minimum three (3) radar systems (PSR, MSSR Mode S) of which at least two (2) S-band primary radar co-mounted with MSSR Mode S secondary surveillance radar;
- vi. Technician/engineer with practical experience in installation of mechanics of minimum three (3) radar systems (PSR, MSSR Mode S) of which at least two (2) S-band primary radar co-mounted with MSSR Mode S secondary surveillance radar;
- vii. Person responsible for radar tower design and supervision of radar tower construction works with experience in supervision of at least one radar tower construction works in the previous three years. If one person cannot fulfil this requirement for both design and supervision, than two qualified persons are required for fulfillment of this requirement – one with required expertise for radar tower design, the other with required expertise for supervision of radar tower construction works.

For personnel named under points i) and iii), a university degree is mandatory. It is acceptable to have same person(s) covering requirements stated above under the point ii) and point iii).

In the case of a Joint tender, each Tenderer within the group must fulfil the mandatory requirements from point (1) through (5), as well as additional requirement from point (7)v. All other additional requirements, members in Joint Tender fulfil jointly.

The criteria to be used in the tender evaluation are:

- Offered price – 90 weighted points
- Technical and technological advantages – 10 weighted points.

Interested eligible Tenderers may obtain further information from, and inspect the Tender documents in English language at the following address on Serbian working days, 9 a.m. – 1 p.m. local time:

*Contact person: Zarko Vitomir
Serbia and Montenegro Air Traffic Services SMATSA Llc,
Trg Nikole Pasica 10, 11000 Belgrade, Republic of Serbia
Tel: +381 11 381 4762
Fax: +381 11 324 0456
e-mail: rq.susanrdr@smatsa.rs*

Interested eligible Tenderers has to make announcement for Tender Documents inspection one working day in advance by sending application for inspection of the Tender Documents at the Borrower's e-mail address indicated above. The Tenderer's representative shall present appropriate authorization for inspection of the Tender Documents.

A non-refundable fee for purchase of tender documents amounts to:

(1) one hundred (100) EUR if it is personally taken over at the address indicated above or dispatched electronically, or

(2) two hundred (200) EUR if delivery by a courier is requested, or equivalent of appropriate amount in RSD which is calculated by using middle exchange rate of the National Bank of Serbia valid on the date of publication of this International Invitation for Tenders in the Official Journal of the European Union.

Instructions for RSD payments:

Recipient:	Serbia and Montenegro Air Traffic Services SMATSA Llc
Recipient's Bank	Banca Intesa AD, Beograd
Account No.	160-888-31
Reference	Tender fee for SUS-RDR-2019

Instructions for EUR payment:

Recipient	Serbia and Montenegro Air Traffic Services SMATSA Llc /RS35160005010001380863
Recipient's Bank	DBDBRSBG Banca Intesa AD, Beograd Milentija Popovića 7B, Belgrade Republic of Serbia
Intermediary	BCITITMM Intesa Sanpaolo SpA, Milano, Italy
Reference	Tender fee for SUS-RDR-2019

In case of personal takeover of the Tender documents at the Borrower's address indicated above, interested eligible Tenderer has to make announcement two working days in advance, by sending application for provision of the Tender documents at the email indicated above with attached evidence of the remittance of a non-refundable fee. Application for provision of Tender documents has to include name of the prospective Tenderer and contact details of the person who will be official recipient of all the communication in the procurement procedure (name and surname of the contact person, position in the company, e-mail and phone number). The Tenderer's representative shall present the appropriate authorization for obtaining tender documents.

In the case of the submission of tender documents via courier, interested eligible Tenderer must send an application for the submission of the tender documents via courier service to the above indicated e-mail, with attached evidence of the remittance of a non-refundable fee. Application for provision of Tender documents has to include name of the prospective Tenderer and contact details of the person who will be official recipient of all the communication in the procurement procedure (name and surname of the contact person, position in the company, e-mail and phone number). The Borrower bears no responsibility for the delivery in such a case.

If requested, the Tender Documents can also be dispatched electronically after the presentation by the prospective Tenderer of appropriate evidence of payment of the non-refundable fee of one hundred (100) EUR. In the event of any discrepancy between electronic and hard copies of the documents, the hard copy shall prevail.

A Tender security of EUR 339,000 fulfilling the conditions indicated in the Tender documents must accompany all Tenders.

All Tenders must be delivered in closed envelopes bearing the mention “**Tender for Procurement and implementation of radar systems at Besna Kobila, Belgrade and Vrsuta sites – DO NOT OPEN**” not later than **3 February 2020**, at 12:00 (noon) local time at the following address:

*Serbia and Montenegro Air Traffic Services SMATSA Llc,
Trg Nikole Pasica 10, 11000 Belgrade, Republic of Serbia*

Tenders will be opened immediately in the presence of Tenderers’ representatives who chose to attend.