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**Bosnia and Herzegovina-Mostar: EIB - Road construction
2018/S 130-295585**

Bosnia and Herzegovina

Construction of motorway on corridor Vc, Section počitelj - Bijača, subsection počitelj – Zvirovići

Lot 2: Bridge Počitelj

(from km 3 + 425,00 to km 4 + 404,00)

No: JPAC 976-B97-18

Invitation for tenders

This invitation for tenders is published on the OJEU-TED, EIB and JP "Autoceste FBiH" websites and BiH Daily Press, on 10.7.2018.

Bosnia and Herzegovina has signed the loan agreement with the European Investment Bank – EIB (hereinafter referred as "the Bank") to finance the construction of priority sections of the motorway on the route of Pan European Corridor Vc through Bosnia and Herzegovina. The Federation of Bosnia and Herzegovina (hereinafter referred as "the Beneficiary") intends to apply the proceeds of this loan toward the cost of civil works and consulting services, to be procured for the section of motorway from Počitelj to Bijača, subsection Počitelj-Zvirovići.

Public company motorways of the Federation of Bosnia and Herzegovina Ltd. Mostar (hereinafter referred as "the Employer") now invites sealed tenders from contractors for the following contracts to be funded from part of the proceeds of the loan:

— contract n° 1 JPAC 975-B96-18 Lot 1: interchange Počitelj – beginning of bridge Počitelj & end of bridge Počitelj – interchange Zvirovići (from km 0 + 000,00 to km 3 + 425,00 and from km 4 + 404,00 to km 11 + 075,00) in total length of 10,10 km will be financed from the loan agreement signed with European Investment Bank (EIB)

— contract n° 2 JPAC 976-B97-18- Lot 2: Bridge Počitelj (from km 3 + 425,00 to km 4 + 404,00) in total length of 0,98 km will be financed from the loan agreement signed with European Investment Bank (EIB)

The subject of this invitation for tenders is contract n° 2 only.

The procurement procedure to be applied is a single stage, 2 envelopes tendering procedures.

The tenderers will submit tender containing a 2 envelopes: 1 envelope with the technical tender and another envelope with the price tender. Technical tender will be evaluated first and only if technical tender is determined to be substantially responsive, the tenderer's price tender will be opened.

Brief description

The contract JPAC 976-B97-18 includes construction of bridge Počitelj on subsection Počitelj - Zvirovići.

The Bridge Počitelj crosses Neretva river with a single, continuous, 945 m long box prestressed concrete deck. 5 main spans are 147 m long, while 2 side spans are 105 m long (105 + 5×147 + 105 = 945 m).

The deck's 21,92 m wide cross section is single cell box, varying in depth - with both constant and variable depth areas. Boxes have constant depth of 3,6 m on side spans near the abutments, while the rest of the superstructure, constructed by the balanced cantilever method, has variable depth being minimum 3,6 m in span centers and maximum 8,0 m at piers.

The cross section of the piers, designed as a hollow thin walled box, has varying geometry as a function of structural loads, both in construction as in service. Piers are 92 m, 97 m, 92 m, 91 m, 88 m and 66 m high, respectively. All piers have monolithic connection to the superstructure.

Both abutments as well as piers S1 and S6, are founded on shallow foundations, while piers S2, S3, S4 and S5 are founded on Ø1500 piles (25 pieces per pier). Piles are 25 m (pier S2), 35 m (piers S3 and S4) and 20-23 m (pier S5) long. Total length of the section is 0,98 km.

Construction period is 30 months.

Tendering for contract to be financed with the proceeds of a loan from the Bank is open to firms from any country.

Qualification criteria:

To be qualified for the award of a contract, tenderers must satisfy the following minimum criteria given below:

A) Historical non-performance

A consistent history of historical non-performance and /or litigation awards against the tenderer or any partner of a joint venture may result in rejection of the tender.

Moreover, if an applicant is formally debarred from contracting activities by the law or official regulation of the client's country or by the bank, and the client may not enter into a contract with such applicant, the client may reject the application.

B) Historical financial performance

The audited balance sheets for the last 5 (five) years shall be submitted and must demonstrate the soundness of the tenderer's financial position, showing long-term profitability. Where necessary, the employer will make inquiries with the tenderer's bankers.

C) Average Annual Turnover

The tenderer shall have an average annual turnover as prime contractor (defined as billing for works in progress and completed) over the last 5 years of not less than 26 000 000 EUR equivalent.

D) Financial Resources

The tenderer shall complete financial information provided in Section IV, tender forms, and demonstrate that it has access to, or has available liquid assets, unencumbered real assets, lines of credit, and other financial means sufficient to meet the construction cash flow for the contract for a period of 4 (four) months, estimated as less than 4 900 000 equivalent, taking into account the applicant's commitments for other contracts.

E) Experience

The applicant shall meet the following minimum criteria:

Successful experience as prime contractor (1 contractor signed contract) or lead partner in joint venture /consortium in the execution of at least 3 projects, of nature and complexity comparable to the proposed contract (construction of full profile motorway) within the last 5 years. The value of each contract should not be less than 22 000 000 EUR among which 1 of them shall refer to construction of a bridge /viaduct with a value of not less than 35 000 000 EUR with the following minimum characteristics: span length 140 m, piers height 90 m and width 20 m.

The similarity shall be based on the physical size, complexity, methods /technology or other characteristics as described in Section VI, requirements, scope of works.

(b) Moreover, the experience shall cover the execution of the following elements of the construction works (key activities) in one year within the last 5 (five) years:

- 1) bridge works 9 000 m² /in 1 year,
- 2) concrete works 15 000 m³ /in 1 year,
- 3) asphalt works 15 000 t /in 1 year.

F) Personnel

The tenderer shall provide suitably qualified personnel to fill the following positions. For each position the tenderer will supply information (in table 2.5) on a first choice candidate and an alternate, each of whom should meet the experience requirements specified below:

N° : 1.

Position: project manager

Total work experience (years): 15

In similar works experience (years): 10

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N° : 2.

Position: site manager

Total work experience (years): 13

In similar works experience (years): 10

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N° : 3.

Position: quality assurance manager

Total work experience (years): 13

In similar works experience (years): 10

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N° : 4.

Position: bridges manager

Total work experience (years): 13

In similar works experience (years): 10

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N° : 5.

Position: electrical manager

Total work experience (years): 10

In similar works experience (years): 7

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N° : 6.

Position: occupational health and safety manager

Total work experience (years): 10

In similar works experience (years): 7

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G) Equipment

The tenderer shall own, or have assured access to (through hire, lease, purchase agreement, availability of manufacturing equipment, or other means), the following key items of equipment in full working order, and must demonstrate that, based on known commitments, they will be available for use in the proposed contract. The tenderer may also list alternative equipment which he would propose to use for the contract, together with an explanation of the proposal.

Equipment type and characteristics: Hot asphalt mixing plant; Minimum capacity: 100 t /h, less than 50 km distance from site

Age: less than 10 years old

Minimum number required: 1 piece

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Equipment type and characteristics: tracked asphalt paver; blade width: 8,20 m; laying capacity more than 500 t /h

Age: less than 7 years old
Minimum number required: 2 pieces
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Equipment type and characteristics: Concrete batching plant; minimum capacity: 100 m³ /h; On the site

Age: less than 7 years old
Minimum number required: 1 piece
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Equipment type and characteristics: concrete batching plant; minimum capacity: 60 m³ /h; On the site

Age: less than 10 years old
Minimum number required: 1 piece
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Equipment type and characteristics: stationary concrete pump; minimum capacity: 50 m³ /h

Age: less than 7 years old
Minimum number required: 3 pieces
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Equipment type and characteristics: mobile concrete pump; minimum capacity: 50 m³ /h

Age: less than 7 years old
Minimum number required: 2 pieces
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Equipment type and characteristics: bridge form traveller; minimum capacity: 250 t; minimum deck width: 22 m; segment length: 5 m

Age: less than 7 years old
Minimum number required: 2 pairs (each pair contains 2 pieces)
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Equipment type and characteristics: tower crane; Minimum length of the hand: 62 m; Minimum bearing capacity: 2 t

Age: less than 10 years old
Minimum number required: 4 pieces
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Equipment type and characteristics: mobile crane; vertical reach 80 m; minimum bearing capacity: 45 t

Age: less than 7 years old
Minimum number required: 2 pieces
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Equipment type and characteristics: mobile crane; vertical reach 30 m; minimum bearing capacity: 20 t

Age: less than 7 years old
Minimum number required: 2 pieces
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Equipment type and characteristics: scaffolding for Počitelj bridge

Age: less than 7 years old
Minimum number required: 1500 m² (max. height 30 m)
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Equipment type and characteristics: climbing formwork system for piers

Age: less than 7 years old
Minimum number required: 2 pieces
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Equipment type and characteristics: articulated truck; minimum loading capacity: 18-25 t

Age: less than 7 years old

Minimum number required: 8 pieces

Equipment type and characteristics: wheel loader; minimum power rating: 320 kW

Age: less than 7 years old

Minimum number required: 6 pieces

Equipment type and characteristics: backhoe excavator with hydraulic hammer; minimum power rating: 75 -120 kW

Age: less than 7 years old

Minimum number required: 7 pieces

Equipment type and characteristics: bored piling machine; 1 500 mm

Age: less than 7 years old

Minimum number required: 2 pieces

Equipment type and characteristics: laboratory equipment for asphalt and concrete works

Age:

Minimum number required: 1 set

H) Current obligations and pending awards

The applicant shall have the above mentioned resources free of ongoing obligations and /or pending contract awards.

The applicant shall provide information on the on-going contractual obligations and pending contract awards.

The client may reject the application if the level of the confirmed commitments to be carried out in parallel with the contract exceeds the applicant's annual turnover for the previous year by a factor of 1,2.

Specific requirements with regard to JVCA

JVCA must satisfy the following minimum qualification requirements:

a— the JVCA must satisfy collectively all the above mentioned qualification criteria, for which purpose the relevant figures for each of the partners shall be added to arrive at the joint venture's total capacity.

b— the lead partner shall meet not less than 60 % percent of the qualifying criteria for average annual turnover and financial resources as specified above, which means:

1) the lead partner shall have an average annual turnover as prime contractor (defined as billing for works in progress and completed) over the last 5 years of not less than 15 600 000 EUR equivalent.

2) the lead partner shall complete financial information, provided in Section IV, tender forms, and demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means sufficient to meet the construction cash flow for the contract for a period of 4 (four) months, estimated as not less than 2 940 000 EUR equivalent, taking into account the applicant's commitments for other contracts.

c— The other partners shall meet not less than 40 % percent of all the qualifying criteria for Average Annual Turnover and Financial Resources as specified above which means:

1) the other partners shall have an average annual turnover as prime contractor (defined as billing for works in progress and completed) over the last 5 years of not less than 10 400 000 EUR equivalent,

2) the other partners shall complete Financial Information, provided in Section IV, tender forms, and demonstrate that it has access to, or has available, liquid assets, unencumbered real assets, lines of credit, and other financial means sufficient to meet the construction cash flow for the contract for a period of 4 (four) months, estimated as not less than 1 960 000 EUR equivalent, taking into account the applicant's commitments for other contracts.

Additional requirements in case of tendering for both lots (Lot 1 and Lot 2)

Tenderers are being invited for individual contracts (Lot 1 or Lot 2) or for both contracts /lots. If the tenderer wants to offer for both lots, he has to state this intention in the letter of technical tender. In that case, he will be, in addition to the above stated qualification criteria, a subject of evaluation for cumulative qualification criteria in terms of average annual turnover and financial resources as follows:

— Average annual turnover

The tenderer shall have an average annual turnover as prime contractor (defined as billing for works in progress and completed) over the last 5 years of not less than 85 000 000 EUR equivalent.

— Financial resources

The tenderer shall complete financial information provided in Section IV, tender forms, and demonstrate that it has access to, or has available liquid assets, unencumbered real assets, lines of credit, and other financial means sufficient to meet the construction cash flow for the contract for a period of 4 (four) months, estimated as less than 16 400 000 EUR equivalent, taking into account the applicant's commitments for other contracts.

In case the tenderer submits the tenders for both lots, the 1st step in evaluation process will be to determine whether the tenderer fulfills the cumulative qualification criteria.

If tenderer satisfies the individual and cumulative qualification criteria.

If the tenderer satisfies the individual qualification criteria for lots and cumulative qualification criteria for average annual turnover and financial resources, his tenders will be a subject of detailed technical evaluation.

If both technical tenders are substantially responsive, then both price tenders will be opened.

If only one technical tender is substantially responsive (Lot 1 or Lot 2), only the corresponding price tender will be opened. Another price tender will be returned unopened.

If tenderer satisfies only individual qualification criteria.

If the tenderer satisfies the individual qualification criteria for lots but does not satisfy the cumulative qualification criteria for average annual turnover and financial resources, evaluation of his technical tenders will be carried out separately.

If only one technical tender is substantially responsive (Lot 1 or Lot 2), only the corresponding price tender will be opened. Another price tender will be returned unopened.

If both technical tenders are substantially responsive, prior to the opening of price tenders, the tenderer will be officially asked in written by the employer to decide which one of his price tenders should be opened and which one will be returned to him unopened.

Tender documents may be obtained from the address below upon payment of a non-refundable fee of 200 EUR or equivalent in a convertible currency by bank transfer to:

Beneficiary Bank: Raiffeisen Bank d.d. Bosnia and Herzegovina

Swift Code: RZBABA2S

IBAN Code: BA391611200000709894, (for payments in EUR) or

No. 161-020-00624700-38 (for payments in BAM),

Beneficiary name: JP Autoceste FBiH d.o.o. Mostar.

Beneficiary address: Adema Buća 20, 88000 Mostar, Bosnia and Herzegovina

Payment option is OUR which means that the tenderer will cover all Bank costs related to this payment and money transfer.

Upon receipt of appropriate evidence of payment of the non-refundable fee, the documents will promptly be dispatched by courier. However, no liability can be accepted for their loss or late delivery. In addition, if requested, the documents (except the stamped copy of bill of quantity) can be dispatched electronically. In the event of discrepancy between electronic and hard copies of the documents, the hard copy shall prevail.

All tenders must be accompanied by one, single tender security of 800 000,00 EUR.

After publication of the award, unsuccessful tenderers may request in writing to the employer for a debriefing seeking explanations on the grounds on which their tenders were not selected. The employer shall promptly respond in writing to any unsuccessful tenderer who, after publication of contract award, requests a debriefing. Any tenderer who is not satisfied with the employer's debriefing has the right to file a complaint to the independent complaints committee at the following address:

Federal Ministry of Transport and Communications

Address: Braće Fejića bb, 88000 Mostar, Bosnia and Herzegovina

Facsimile: +387 36 55 00 24

Tenders must be delivered to the office at the address below on or before 6th September 2018, 13:00 hrs. (local time), at which time they will be opened in the presence of those tenderers' representatives who choose to attend.

Public company Motorways of the Federation of Bosnia and Herzegovina Ltd. Mostar, Adema Buća 20, 88000 Mostar, BOSNIA AND HERZEGOVINA

Prospective tenderers may obtain further information from, and inspect and acquire the tender documents at, the following office:

Contact Persons: Mr. Tarik Duraković and Ms. Sanela Kosovac

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