Bishkek Solid Waste Project
Procurement ref: 8360-IFT-41712
Country: Kyrgyz Republic
Business sector: Municipal and environmental infrastructure
Project number: 41712
Funding source: EBRD, EU IFCA
Contract type: Project goods, works and services
Notice type: Invitation for tenders
Issue date: 19 Jul 2016
Closing date: 19 Sep 2016 at 15:00 Bishkek (local time)

**Design and Construction of a New Sanitary Landfill in the City of Bishkek**

This is an update of the original notice. Please note the amended Employer’s name and bank details for payment of the fee for tender documents.

This Invitation for Tenders follows the General Procurement Notice for this project which was published on the EBRD website, Procurement Notices (www.ebrd.com) on October 14, 2014.

Municipal Enterprise “Bishkek Sanitary Landfill” for and on behalf of Bishkek City Administration, Kyrgyz Republic hereinafter referred to as “the Employer”, intends using part of the proceeds of a loan from the European Bank for Reconstruction and Development (the Bank) and of a Grant from the Investment Facility for Central Asia of the European Union EUIFCA (the Grant) towards the cost of Bishkek Solid Waste Project.

The Employer now invites sealed tenders from contractors for the following contract to be funded from part of the proceeds of the loan and the grant:

“Design and Construction of a New Sanitary Landfill” (hereinafter the Landfill), under which the Contractor shall perform the following works:

- Survey and design works, including design approval and obtaining of a construction permit.
- Obtaining of an architectural planning assignment, calculations, preparation and approval of detailed design of the Landfill with its internal and external infrastructure including construction of an access road, extension of power and water supply as defined in the technical specification.
- Construction and commissioning of the Landfill, with its internal and external infrastructure, including construction of an access road, extension of power and water supply as defined in the technical specification.
- Preparation of as-built documentation
- Remedy all revealed defects of the Landfill during construction or during the Warranty Period.

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

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

1. General criteria

   Joint ventures. Participation of joint ventures and consortia is allowed. A company nominated to be the leader of a joint venture or a consortium (hereinafter the Leader) shall have not less than 60 % of the qualifying criteria; the other members (hereinafter the Partners) shall have not less than 25% of the qualification criteria. The joint venture must satisfy collectively all the qualifying criteria. The relevant figures for each of the partners shall be added to arrive at the joint venture's total capacity. Individual members of the joint venture must each satisfy the requirements for financial reports and litigation.
2. General Experience. The Tenderer shall have an average annual turnover (defined as annual turnover calculated in a hard currency equivalent) as a contractor over the last 5 years of not less than equivalent of 12 million EURO per year.

3. Specific experience. The Tenderer shall have experience of successful implementation of at least 3 (three) contracts of a nature and complexity comparable to the proposed contract in the capacity of a general contractor, and has the following specific experience within the last 5 (five) years:

Experience of construction
- Construction of at least 2 (two) sanitary landfills.
- Construction of at least 1 (one) sanitary landfill of capacity at least 1 (one) million m3 of waste, as part of the above two contracts or separately.
- Construction of an artificial impermeable barrier for groundwater and surface water protection on a site of at least 9 (nine) hectares, as part of the above two contracts or separately.
- Construction of at least 1 (one) facility for leachate management of capacity at least 100 m3/day, avoiding dangerousness for groundwater and surface water, as part of the above two contracts or separately.
- Construction of at least 1 (one) system for landfill gas collection / utilization, as part of the above two contracts or separately.
- Construction and putting into operation of at least 1 (one) facility for incineration of remains of animals, as part of the above two contracts or separately.
- Construction experience gained in similar climatic conditions (from +30oC to -30oC).

AND

Design experience
- Designing of at least 2 (two) sanitary landfills of capacity at least 1,000,000 (one million) m3 of waste, including all necessary infrastructure, in particular systems for leachate collection / management and landfill gas collection / utilization.
- Designing of an artificial impermeable barrier for groundwater and surface water protection on a site of at least 9 (nine) hectares, as part of the above two contracts or separately.
- Designing of at least 1 (one) facility for incineration of remains of animals, as part of the above two contracts or separately.
- Designing experience gained in similar climatic conditions (from +30oC to -30oC).

4. Requirements to personnel

Construction Management Team
Project Manager – 8 years of experience in construction works of sanitary landfills:
- higher education in the field of civil engineering or in the field of economy/finances,
- 8 years of experience gained applying of FIDIC contract conditions in management of construction works,
- 5 years of experience gained applying of FIDIC contract conditions in management of construction works of waste management objects, including construction of one sanitary landfill according to requirements of the “Yellow Book” (FIDIC, 1999),
- construction experience gained in similar climatic conditions (from +30oC to -30oC),
- mandatory knowledge of English and preferably knowledge of Russian.

Site Manager – 8 years of experience in construction works of sanitary landfills:
- higher education in the field of civil engineering,
- 8 years of experience gained applying of FIDIC contract conditions in management or site supervision of construction works,
- 5 years of experience gained applying of FIDIC contract conditions in site supervision of construction works of waste management objects, including construction of one sanitary landfill according to requirements of the “Yellow Book” (FIDIC, 1999),
- experience of sanitary landfills construction in similar climate conditions (from +30oC to -30oC),
- mandatory knowledge of English and preferably knowledge of Russian.
Civil Engineer - roads – 5 years of experience in road construction works:
  higher education in the field of civil engineering,
  5 years of experience gained applying of FIDIC contract conditions in road construction works,
  experience of roads construction in similar climate conditions (from +30oC to -30oC),
  mandatory knowledge of English and preferably knowledge of Russian.

Designing Team:
Chief Engineer – 8 years of experience in designing works,
  higher education in the field of civil engineering or architecture,
  designing of three sanitary landfills, including at least one of capacity more than one million m3, with all
  required infrastructure elements, including leachate and landfill gas collection / utilisation systems,
  designing of at least two sanitary landfills, commissioned in operation,
  experience of sanitary landfills designing in similar climate conditions (from +30oC to -30oC),
  mandatory knowledge of English and preferably knowledge of Russian.

Waste management expert – 8 years of experience in of designing works of sanitary landfills:
  higher education in the field of civil, environmental or chemical engineering,
  designing of sanitary landfills, including one of capacity more than one million m3 and with all required
  infrastructure elements, including leachate and landfill gas collection / utilisation systems,
  participation in designing of, at least, one sanitary landfill, commissioned in operation,
  experience in evaluation of efficiency and safety of landfills operation (including analysis and preparation of
  tariffs, evaluation of landfill gas utilisation, results of monitoring, etc.) and improvement of their operation
  efficiency,
  experience of sanitary landfills designing in similar climate conditions (from +30oC to -30oC),
  mandatory knowledge of English and preferably knowledge of Russian.

Geologic engineer – 5 years of experience in designing works:
  higher education in the field of technical engineering or natural sciences,
  designing of sanitary landfills during the last three years, including calculation of bearing capacity of
  foundations,
  experience of sanitary landfills designing in similar climate conditions (from +30oC to -30oC),
  mandatory knowledge of English and preferably knowledge of Russian.

Hydrogeologist – 5 years of experience in designing works:
  higher education in the field of geology,
  designing of sanitary landfills during the last three years, including in conditions of high groundwater table
  and creation of groundwater monitoring network,
  experience of sanitary landfills designing in similar climate conditions (from +30oC to -30oC),
  mandatory knowledge of English and preferably knowledge of Russian.

Environmental specialist – 5 years of experience in participation of designing works:
  higher education in the field of natural sciences,
  designing of sanitary landfills during the last three years, including elaboration of Landfill Operation
  Manual,
  experience in evaluation of efficiency and safety of landfills operation (including analysis and preparation of
  tariffs, evaluation of landfill gas utilisation, results of monitoring, etc.) and improvement of their operation
  efficiency,
  experience of sanitary landfills designing in similar climate conditions (from +30oC to -30oC),
  mandatory knowledge of English and preferably knowledge of Russian.

For each position the Tenderer shall provide information in a form given in the Tender Documents, Section IV, Tender Forms.
5. Equipment Availability. The Tenderer shall provide information on any special equipment that he believes, will be required in order to complete the Project works. In addition, he shall confirm that he will have ready access, through hire, lease or other to such equipment.

6. Financial position. The Tenderer shall 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 EURO 2,000,000 (two million) equivalent, taking into account the applicant's commitments for other contracts.

The audited Balance Sheets and Profit and Loss Statements for the last 5 (five) years starting 2011 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. Should the tenderers owned by individuals or partnerships not be required to maintain audited balance sheets by the laws of their countries of origin, this audit requirement does not apply.

7. Litigation History. The Tenderer should have a Litigation History without major claims. A consistent history of awards against the Tenderer or any partner of a joint venture may result in failure of the application. The Tenderer shall provide accurate information on any current or past litigation or arbitration resulting from contracts completed or under execution by him over the last 5 five years. The Employer reserves the right to exclude tenderers which have a litigation history showing more than two cases during the last five years where the award was against the tenderer.

8. Other criteria. The Tenderer shall demonstrate it is able to meet the requirements of Kyrgyz legislation. These include but are not limited to construction license, design license or availability of certified designers. If such licenses and certificates are available at the time of the tender submission, their copies shall be provided. Otherwise, the Tenderer must clearly state that all required licenses will be submitted within 42 days after the contract award.

The goods, materials, works and equipment under this Tender Document shall be designed, manufactured and supplied in accordance with the appropriate Kyrgyz laws, codes and regulations or they shall conform to the respective European and international standards, and quality certificate ISO 9001 or equivalent. In case of discrepancies between state and international standards, the preference shall be given to the standards with more strict requirements.

Tender documents may be obtained from the office at the address below upon payment of a non-refundable fee 200 (two hundred) EUR or equivalent in Kyrgyz Som or another convertible currency:

For payment in Kyrgyz Som:
Beneficiary name: Municipal Enterprise “Bishkek Sanitary Landfill” (Муниципальное предприятие «Бишкекский санитарный полигон»)
Beneficiary Bank: Aiyl Bank JSC, Bishkek
Beneficiary account №: 1350100021067521
BIK: 135001
ITN: 01803199710084
Remittance information/Payment reference: Payment for tender documentation BSWM-5

For payment in EUR:
Correspondent Bank: (FIELD 56A)
SWIFT: RZBAATWW
Name: Raiffeisen Zentralbank Osterreich AG
Beneficiary Bank: (FIELD 57A)
SWIFT: AIYLKG22
Account: 155094338
Name: Aiyl Bank JSC, Bishkek
Beneficiary (FIELD 59)
Account: 1350100029412349
Beneficiary name: Municipal Enterprise “Bishkek Sanitary Landfill”
Remittance information/Payment reference: Payment for tender documentation BSWM-5

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 can be dispatched electronically after presentation by the prospective tenderer of an appropriate evidence of payment of the non-refundable fee. In the event of discrepancy between electronic and hard copies of the documents, the hard copy shall prevail.

All tenders must be accompanied by a tender security of 90,000 (ninety thousand) EUR.

Tenders must be delivered to the office at the address below on or before 15:00 Bishkek time on September 19, 2016, at which time they will be opened in the presence of those tenderers’ representatives who choose to attend.
A register of potential tenderers who have purchased the tender documents may be inspected at the address below.
Prospective tenderers may obtain further information from, and inspect and acquire the tender documents at the following office:
Mrs. Almira Ginyatullina
PIU Bishkek Solid Waste Project
495A Zhibek Zholy Avenue, 1st Floor of the ARG (City Development Agency) building.
Bishkek, Kyrgyzstan
Postal Code: 720033
Tel: +996 312 325223
email: piu.bsw@gmail.com