

Tender Announcement

ISTANBUL TECHNICAL UNIVERSITY (ITU) DIRECTORATE OF REVOLVING FUND MANAGEMENT

Work of (including supply of necessary equipment, assemble/montage, transfer to site, installation, start-up and operation for 3 (three) months) construction of 2 (two) Desalination Pilot Plants on sites shown in Fethiye region-Turkey, driven by Solar Energy (Photovoltaics) to produce drinking water from brackish water, is to be tendered with an open local tender within the framework of ADIRA (Autonomous Desalination System Concepts for Sea Water and Brackish Water in Rural Areas With Renewable Energies – Potentials, Technologies, Field Experience, Socio-Technical and Socio-Economic Impacts ME8/AIDCO/2001/0515/59610) project supported under European Union - Euro-Mediterranean Cooperation (MEDA) Projects.

Tender Registration : 2006/106412
No

1- Information on the Administration

- a) Address : ITU RECTORATE AYAZAĞA CAMPUS MASLAK-34469-ISTANBUL-TURKEY
b) Telephone, fax : 212 2853973-2853208 - 212 2853989
c) E-mail : donmezah@itu.edu.tr

2- Information on the tendered work

- a) Quality, type and quantity : Installation of 2 (two) Desalination Pilot Plants driven by Solar Energy (Photovoltaics) on-site to produce drinking water from brackish water and their operation for 3 months
b) Work Site : 1- Hillside Beach Club Fethiye-Muğla-TÜRKİY 2- Ölüdeniz Primary School Ölüdeniz-Muğla-TURKEY
c) Date of commencement : Work will be commenced within 10 (ten) days following the date of delivery of the contract, after delivery of work commencement directions to the contractor at the work site.
d) Duration of work: 170 (a hundred and seventy) calendar days following the delivery of work commencement directions to the contractor at the work site.

3- Information on Bidding

- a) Location: : ITU RECTORATE DIRECTORATE OF REVOLVING FUND MANAGEMENT AYAZAĞA CAMPUS MASLAK-34469-ISTANBUL-TURKEY
b) Date and time : 19 / 09 / 2006 - 10 : 30

4- The conditions, necessary documentation and qualification criteria to enter the bidding:

4.1- Conditions to enter the bidding and necessary documents:

4.1.1. Declaration for notification address, including the telephone and fax number and e-mail address, if any,

4.1.2. Certificate of the Chamber of Commerce and/or Industry or the Chamber of Tradesmen and Artisan registered in accordance with the legislation,

4.1.2.1. In the case of a real person, the certificate indicating it has been registered in the Chamber of Commerce and / or Industry or the Chamber of Tradesmen and Artisan that was received in the year that the first declaration pertaining to bidding was announced,

4.1.2.2. In the case of a legal entity, the certificate that was received in the year that the first declaration pertaining to bidding was announced and taken from the Chamber of Commerce and/or Industry that has been registered in accordance with its legislation indicating that its legal entity has been registered therein,

4.1.3. Signature declaration or signature circular indicating that the person is authorized to submit an offer:

4.1.3.1. In the case of a real person, Public Notary certified signature circular,

4.1.3.2. In the case of a legal entity, in addition to the public notary certified signature circular of the legal entity, the Trade Registry Gazette showing the latest status of the partners, members or founders of the legal entity as well as by stating the persons in charge under the execution of thereof or the certificates documenting these points

4.1.4. Written commitment in regard to not being in the conditions outlined in the paragraphs (a), (b), (c), (d), (e), (g) & (i) of Article 10 of the Public Procurement Law No. 4734,

4.1.5. The bidding letter of which the format and contents are defined in the Administrative Specification,

4.1.6. Preliminary guarantee of which the format and contents are defined in the Administrative Specification,

4.1.7. The tendered work, in whole or in part cannot be turned over to subcontractors.

4.1.8. Document to prove that the tender documents were purchased.

4.1.9. A declaration concerning the Bidder's partner or share holder that is a legal entity,

4.1.10. Written commitment that, if belonged to the partner of the legal entity holding more than half of the shares, the work experience certificate submitted by the bidding legal entity will not be used by the other legal entity.

4.2- Documents Concerning Economical and Financial Qualification

4.2.1. Documents to be obtained from the banks

Provided that it is not less than 10 % of the proposed cost, documents to be obtained from local or foreign banks showing the unspent cash credits or unused letter of guarantee or free deposits for which the amount is to be determined by the bidder,

4.2.2. Balance sheet of the bidder or equivalent documents

The end-of-the-year balance sheet of the bidder of the previous or parts of balance sheet required, or if not available equivalent documents,

The following are the qualification criteria and the following 3 are to be jointly met in the documents submitted;

- a) Current ratio (return values/short term debts) shall be min 0.50,
- b) Capital ratio (Equity capital /total active) shall be min 0.10,
- c) Ratio of short term bank debts to capital stock shall be less than 0.75,

Bidders failing to meet these criteria for the previous year may submit documents of the previous years up to 3 years back, if so the average of the submitted years will be evaluated for meeting the qualification criteria.

4.2.3. Documents showing the business value of the bidder

Income table showing the total turnover and progress reports or equivalent documents showing amount of the guaranteed or finished construction works of the bidder for the previous three years,

It is required that the last three year's average values not to be less than 15% and 12% of the proposed cost of the bidder for the turnover and for income from construction works, respectively. The bidder meeting any of these criteria and providing relevant documents will be deemed qualified for the tender.

Bidder that cannot meet these criteria for the last three years may submit documents of last six years, if so; the average of the submitted years will be evaluated for meeting the qualification criteria.

4.3- Documents and the Criteria Concerning Professional and Technical Qualification

4.3.1. Certificates of Work Experience

Certificate of Work Experience of a single contract showing the bidders' experience regarding the tendered work or similar work within the last fifteen years, national and international, at public or private sector; that the bidder has realized the work of at least 70% or controlled or directed the work of at least 50% of the contract value, which is deemed precise by the Administration and which is not less than 100% of the offered cost,

4.3.2. Documents regarding the organizational structure, state of personnel and quality of the bidder

a) All the following key personnel are required to be serving under the staff of Bidder. All the following key personnel are required to be serving under the staff of Bidder. The expertise of the key technical personnel assigned for the tendered works who will work under the Contractor shall be documented as at least three similar works for the project manager and at least two and one similar works for other engineers and technicians, respectively. The period of expertise and that the employer is currently working in the firm shall be documented with records of social security insurance payments and diplomas. These documents shall indicate that the payments were made by the Bidder.

Position	Occupation	Total Expertise (Years)	Number of Similar Work Finished	Number of Personnel Assigned
Project Manager	M.Sc. Environmental Eng.	15	3	1
Engineer	M.Sc. Mechanical Eng./ Mechanical Eng.	10	2	1
Engineer	Environmental Eng.	10	2	3
Engineer	Environmental Eng.	5	2	2
Engineer	Civil Eng.	5	1	1
Technician(s)	Technician	5	1	2

Since the subject of work is an R&D activity the bidder will provide in detail the work it performs towards R&D activities.

b) Educational state of the administrative staff and technical personnel to conduct the work shall be documented with diplomas.

c) Bidders are required, preferably in membrane technology, to have a TSE (Turkish Institute of Standards) Quality Compatibility Certificate and TSE Qualification Certificate for Manufacturing. Bidders shall include these certificates in their tender files along with the Capacity Reports. Bidders shall include ISO 9001: 2000 Quality Management System, ISO 14001: 2004 Environmental Management System documents in the tender files.

4.4- Similar works to be accepted at least 3 work experience certificates on drinking and/or for this tender, processing water production shall be included in the tender files by the bidder. These certificates will be evaluated while evaluating for qualification criteria and engineering or architecture departments to be deemed equivalent of the works of the tender or of similar works are Environmental Engineering, Civil Engineering and Machinery Engineering Departments

5- The tender is open to all bidders.

6- The bidding documents may be seen at the ITU RECTORATE DİREKTORATE OF REVOLVİNG FUND MANAGEMENT Ayazağa Campus, Maslak-Istanbul-TURKEY or may be purchased from the same address by paying 50 YTL. The bidders willing to submit their offers are obliged to buy the tender documents.

7- The offers may be submitted to ITU RECTORATE DİREKTORATE OF REVOLVİNG FUND MANAGEMENT Ayazağa Campus, Maslak-Istanbul-TURKEY address or may be sent by certified mail (registered and reply-paid).

8- The Bidders will submit their proposals on turnkey lump sum price basis. A contract on turnkey lump sum price basis will be issued for the Bidder who has been awarded.

In this tender, offers will be submitted for the whole work.

9- The Bidders will give the preliminary guarantee in an amount to be self-determined, but not less than 3% of the price that they had offered.

10- The validity period of the offers should be at least 90 (ninety) calendar days from the bidding date.

11- Consortiums can not enter to this tender.

Other Issues:

1- The time periods determined under 'Notification of the final conclusive bidding decision' and 'Invitation for the agreement' will be followed only after the receipt of the approval for the successful tenderer by the Project Coordinator.

2- All local Bidders and European Union member countries, meeting the conditions specified in this specification and companies from Mediterranean countries which are included in the program (Algeria, Egypt, Jordan, Lebanon, Malta, Morocco, the Palestinian Territories, Syria, Tunisia) provided that they have a representative in Turkey, are invited for this tender.

All materials and equipment which will be used in this work have to be provided from Turkey, European Union countries or from Mediterranean countries which are included in the program listed above. This has to be proved with certificate of origin.

3- This work supported by the ADIRA (Autonomous Desalination System Concepts for Sea Water and Brackish Water in Rural Areas With Renewable Energies - Potentials, Technologies, Field Experience, Socio-Technical and Socio-Economic Impacts-ME8/AIDCO/2001/0515/59610) project which is executed under the European Union - Euro-Mediterranean Cooperation Projects (MEDA) under Regional Program for Local Water Management - MEDA WATER.