



Invitation for Bids

Date 27/07/2010
Loan No. and Title ADB Loan 2499-PAK, Sindh Cities Improvement Investment Program-Project 1
Contract No. and Title NSUSC-N-01, Test Well Drilling for Rohri Water Supply
Deadline for Bids 26/08/2010.

1. The Government of Sindh (GoS), Islamic Republic of Pakistan has received a loan from the Asian Development Bank (ADB) towards the costs of the Sindh Cities Improvement Investment Program (SCIP). Part of this loan will be used for payments under the contract named above. Bidding is open to bidders from eligible source countries of the ADB.
2. The North Sindh Urban Services Corporation (NSUSC) ("the Employer") invites sealed bids from eligible bidders for the **Test Well Drilling for Rohri Water Supply**. The work site is located along the left bank of Indus River between the Sukkur Barrage and Rohri city and for a distance of about 4km upstream of Rohri city. The aquifer in this area is believed to have a potential to produce 15MCM/annum of pumped sweet water of low turbidity suitable as a water supply source.
 However, in order to confirm this it is first necessary to carry out the construction and completion of 6 no. test wells, each well to depth of approximately 35m or as agreed with Engineer, and providing reports of all well logs, water levels, electro-conductivity, electro-logs, pump tests and recorded data ("the Works").
3. Only eligible bidders with the following key qualifications should participate in this bidding:
 - Bidders must have experience under well drilling contracts in the role of contractor, subcontractor, or management contractor for at least the last 5 (five) years prior to the applications submission deadline. This must be for each partner the case of a Joint Venture.
 - Bidders must have participated as contractor, management contractor, or subcontractor, in at least 2 (two) contracts within the last 5 (five) years, each with a value of at least PKRs 10 million that have been successfully or are substantially completed and that are similar to the proposed works. This must be for All Partners Combined in the case of Joint Venture.
 - For the above contracts or other contracts executed during the last 5 (five) years, single entities, or All Partners Combined in the case of Joint Ventures, must have a minimum well drilling experience in the following key activities:
 - Borehole drilling depth - 150 linear meters per month
 - Installation of casing - 150 linear meters per month
 - Pump testing of wells - 3 no. of wells per month
 - Bidders must submit financial statements acceptable to the Employer, for the last 3 (three) years to demonstrate the current soundness of the applicants financial position.
 - Bidders must have a minimum average annual well drilling turnover of PKRs. 15 million, calculated as total certified payments received for contracts in progress or completed, within the last 3 (three) years. This must be for All Partners Combined in the case of Joint Venture.
 - The Bidder must demonstrate, or can demonstrate access to, that it has the key equipment listed hereafter:
 - Light Percussion Drilling Equipment (Diesel Powered), 15 tons - 2 units,
 - Electrical Generator - 25KVA (min)
 - Water Tank trailer (minimum 6 m3)
 - Dewatering pump 5HP and flexible hosing 15m
 - Electrically powered submersible pump - 10HP (min)
 - Vehicle with trailer for transportation of drilling equipment
 - Dump truck (5T)
 - Electro-logger
 - The Bidder must demonstrate that it has the personnel for the key positions that meet the following requirements:

Position	Total Work Experience [years]	Experience In Similar Works [years]
Team Leader/Drilling Engineer The team leader shall be a graduate degree holder with engineering degree and related working experience including well drilling and pump testing of wells of not less than 10 years. Fluency in written and spoken English is mandatory.	10 (ten)	5 (five)
Drilling Foreman	8 (eight)	4 (four)
Drilling assistants (2)	4 (four)	2 (two)
Mechanical & Electrical Engineer	5 (five)	3 (three)
Hydro geologist	5 (five)	3 (three)

4. To obtain further information and inspect the bidding documents, bidders should contact:
North Sindh Urban Services Corporation (NSUSC)
 Bungalow No. A-14,
 Sindh Muslim Society, Airport Road,
 Sukkur, Pakistan
www.nsusc.org.pk
 The Employer's Representative is:
 Posch & Partners (Austria) -
 In association with EuroConsult (Pakistan)
 House 96, Sindh Muslim Society, Airport Road
 Sukkur, Pakistan
5. To purchase the bidding documents in English, eligible bidders should:
 - write to address above requesting the bidding documents for **Test Well Drilling for Rohri Water Supply**
 - pay a non-refundable fee of PKR three thousand (3,000) by Cashier's Cheque - made payable to North Sindh Urban Services Corporation (NSUSC)
6. Deliver your bid:
 - to the address above
 - on or before the deadline 26/08/2010 at 11:00 hrs (Pakistan time)
 together with a Bid Security of 1% of Total Bid Price or an equivalent amount in a freely convertible currency. Bids will be opened immediately after the deadline in the presence of bidders' representatives who choose to attend.

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