

CITY CORPORATION GULBARGA

Invitation for Bids (I.F.B) (National Competitive Bidding) (Manual Bidding)

No.:NKUSIP/CCG/Tender/10 – 11/675

Date: 10.07.2010

1. India has applied for a loan to **Asian Development Bank** (ADB) towards the cost of **North Karnataka Urban Sector Investment Programme** and it is intended that a part of the proceeds of this loan will apply to eligible payments under the contract named below to be executed in Karnataka State, India. Bidding is open to bidders from eligible source countries of the ADB.
2. **Commissioner, City Corporation, Gulbarga, Karnataka (India) PIN 585101** herein after called the Employer, now invites bids in sealed envelopes from eligible bidders for the below mentioned package.
- 3.

| Sl. No. | Contract Package No. | Title of Work | Bid Security | Period of Completion in months | Cost of Bid Document including all Taxes |
|---------|----------------------|--|----------------|--------------------------------------|--|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | 02 GLB 02 | Rehabilitation of Existing System, Extension of Sewerage System to New Area, New STP (ASP) at Gulbarga City. | Rs 67.92 Lakhs | 18 months (including Monsoon Period) | Rs. 20,000/- |

The Bid should include for all the works in the contract package. Offers for partial bids will not be considered.

4. Only eligible bidders with the following key qualifications should participate in the bidding.

| Package No. | Component | Requirement |
|-------------|------------|--|
| 02 GLB 02 | Experience | Should have completed at least one contract of similar nature and complexity within the last five years with a value of at least Rs.2716.00 Lakhs and should have experience in Underground Drainage Works including construction of STP (ASP) of capacity 30 MLD and should have experience in laying Sewerage Network for a length of 70 Kms. and should have worked in related Electro Mechanical Works. |
| | Financial | Minimum average turnover – annual construction turnover of Rs. 4527.80 Lakhs within the last 3 years. |
| | Equipment | Equipments required for execution of Under Ground Drainage works such as Excavators, concrete mixers, mobile cranes, survey instruments, Tippers, Trucks, Water Tankers, Drilling Machines, Sewerline Testing Apparatus and requisite Scaffolding, Centering and Shuttering materials. |
| | Personnel | Project Manager, Electrical / Mechanical Engineer, Highway Engineer, Site Engineers (Civil), Environmental Engineers, Draughtsman, Surveyor, and Quantity Survey Engineers. |

5. National competitive bidding will be conducted in accordance with ADB single stage: Two envelope bidding procedure.

6. Interested bidders may obtain further information from and purchase the bidding documents at the **Office of the Commissioner, City Corporation, Gulbarga, Gulbarga District, Karnataka (India) PIN 585101 and can contact over Phone No. +91-8472-278675, Fax +91-8472-260775.**
E-mail : itstaff_ulb_gulbarga@yahoo.com.
7. A complete set of bidding documents (in duplicate) in English language, may be purchased by interested eligible bidders on submission of a written application to **The Commissioner, City Corporation, Gulbarga, District Gulbarga, Karnataka (India) PIN 585101** and on payment of the non refundable cost of bid as specified in column No.6 of para No.3, during normal office hours and on all working days **from 19.07.2010 upto 12:00 Noon on 20.08.2010.** Those bidders who desire to receive the bidding documents by courier shall pay **Rs.1000/-** (Indian Rupees One Thousand Only) extra for delivery within India and **Rs. 2000/-** (Indian Rupees Two Thousand Only) extra for delivery to any place outside India for each package documents. The fee and courier charges shall be paid in Indian rupees or an equivalent amount in a freely convertible currency only in the form of demand draft favouring the **“Commissioner, City Corporation, Gulbarga”**. No liability will be accepted for loss or late delivery. Additional copies of the bidding documents if required by the contractor can be obtained by a payment of cost of bid as mentioned in column No.6 of para No.4.
8. A Pre- bid meeting will be held on **06.08.2010 at 11:30 Hours** in the Office of the **Commissioner, City Corporation, Gulbarga, District Gulbarga, Karnataka (India) PIN 585101** to clarify the issues and answers raised on the bid. Any queries can be mailed to the **Commissioner, City Corporation, Gulbarga, Gulbarga District, Karnataka (India) PIN 585101** or can be electronically mailed to the mail ID: itstaff_ulb_gulbarga@yahoo.com up to 12.30 Hours on **05.08.2010.**
9. Sealed bid in duplicate duly signed by the authorized signatory must be delivered to the **Commissioner, City Corporation, Gulbarga, Gulbarga District, Karnataka (India) PIN 585101** on or before **14:00 Hrs 20.08.2010.** All bids must be accompanied by the specified bid security for an amount as specified above in column No. 4, Para No. 3 as part of the bid, drawn in favour of **“Commissioner, City Corporation, Gulbarga”** which shall remain valid for a period of 28 (Twenty eight) days beyond the original validity period of **120 days.** The bid security shall be in the form of unconditional irrevocable bank guarantee from any nationalized bank / Scheduled bank in India. Late bids will be rejected. Bids will be opened immediately thereafter at **14:30 Hours** on the same day and at the same place in the presence of the bidders or bidder’s representatives who choose to attend. In the event of the specified date of bidding / opening been declared a holiday for the Employer, the bids will be received and opened at the same time and place on the next working day. The details of bids can also be viewed through the Website **www.gulbargacity.gov.in / www.kuidfc.com**
10. The Employer will not be responsible for any cost or expenses incurred by the bidders in connection with the preparation or delivery of the bids.
11. Employer reserves the right to modify the requirements, as well as accept any bid or reject any bid or reject any or all bids, without assigning any reasons whatsoever.
12. Other details can be seen in the bidding document.

**Commissioner,
City Corporation, Gulbarga
District Gulbarga
Karnataka State,
India.**

Scope of work: Gulbarga UGD

The scope of work to be taken up is outlined below:

A. PROPOSED COLLECTION SYSTEM.

- 1) Providing and laying and jointing of GSW and RCC pipes of diameter ranging from 150 mm to 700 mm for the length of 67.69 Kms.
- 2) Construction of RCC Manholes – 2419 Nos.
- 3) Construction of Vent Shafts – 135 Nos.
- 4) Construction of House Connection Chambers – 4838 Nos.

B. PROPOSED REHABILITATION OF COLLECTION SYSTEM.

- 1) Providing and laying and jointing of GSW and RCC pipes of diameter ranging from 150 mm to 500 mm for the length of 19.23 Kms.
- 2) Construction of RCC Manholes – 709 Nos.
- 3) Construction of Vent Shafts - 38 Nos.
- 4) Construction of House Connection Chambers – 1418 Nos.

C. CONSTRUCTION OF WET WELL.

- 1) Construction of Bypass Arrangement and Screen Chamber
- 2) Supply, Erection and Commissioning of Mechanically operated screens and other allied Electrical accessories work for screen chamber.
- 3) Construction of 12 mt. dia wet well at Nandikoor with total depth of 8.9m.
- 4) Supply, Erection and Commissioning of submersible sewage Pump set of duty condition of 325 LPS against head of 18 mt. HT express line and other allied Electrical accessories work for wet well.
- 5) Providing, Laying, Jointing and commissioning of 800 mm dia D.I Rising Main of Length 100 mt. from proposed wet Well to Inlet Chamber of STP.

D. SEWAGE TREATMENT PLANT

Sewage Treatment Plant with Activated Sludge Process, the Primary and Secondary units are designed & constructed for following capacities.

- i) Primary Units for 78.33 MLD
- ii) Secondary Units for 39 MLD

The components include:

1. Construction of Main Sewage Pumping Station (12.00m dia)
2. Primary Units (Inlet Chamber (size: 8m length, 6.40m width & 1.7m depth), Screen Chamber (size: 6m length, 1.50m width & 1.2m depth), Grit Chamber (size: 19m length, 2.8m width & 2m depth), Parshal Flume, Division Box (size: 6m length, 6m width & 4.9m depth).
3. Construction of 2 units of Primary Settling Tank of 25.0m Dia, depth of 3.5m.
4. Construction of 2 units of Aerator size 114m x 9m, depth of 4.6m.
5. Construction of Raw Sludge Wet well (7.00m dia), depth of 5.88m.
6. Construction of Return Sludge Pumping Station (11.00m dia), depth of 8.80m.
7. Construction of 2 units of Secondary Settling Tank of 27.0m dia, depth of 3.50m.
8. Construction of 2 units of Chlorination Chamber size 15m x 7 m, depth of 2.66m.
9. Construction of 2 units of Digester 23.10 m dia, depth of 8.0m.
10. Construction of 2 units of Drying Beds of size 15.0 x 10.0, depth of 2.85m.
11. Construction of Chlorinator Room 12.00 x 5.00 m.
12. Construction of Panel Room (Size : 6.615M X 3.615M)
13. Providing and laying pipeline with in STP site
14. Construction of internal roads to STP Approach Road at Nandikoor
15. Construction of Culverts at STP
16. Construction of Low Level Cause Way to Approach Road
17. Construction of Office cum Laboratory Building
(The built up area is 9.15 x 7.7 m = 70.45 sqm)
18. Construction of Staff Quarters (size 7.0m x 3.65m)
19. Construction of Barbed Wire Fencing (length: 1779 m) and M.S. Gate For STP
20. Electrification works of Wet well, Express feeder main line & HT Transformer yard
21. Electrification works of Aerator
22. Electrification works of Return Sludge & Digester
23. Electrification works of Raw sludge & Chlorination
24. Electrification works of Building wiring (Office, Laboratory & Quarters)

E. PROCUREMENT OF SEWER SUCKING CUM JETTING MACHINE

F. TRIAL RUN FOR A PERIOD OF 90 DAYS.