



NAYA RAIPUR DEVELOPMENT AUTHORITY
Near Mahanadi Dwar of Mantralaya, Raipur-492 001, Chhattisgarh, India,
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**Of WATER SUPPLY
SYSTEM IN NAYA RAIPUR ON Build-Operate-Transfer Concession frame work.**

No 1376 /6/9-GMP/NRDA/2007, Raipur 6/06/2008

Naya Raipur Development Authority (NRDA) invites Bids from **eligible Individual Firms/ Consortia** to Design, Finance, Build, Operate, Manage and Maintain **Water Supply System** in Naya Raipur on Build-Operate-Transfer Concession frame work. The Project Cost is estimated to be Rs 240 Crores. The Project involves Design, Financing Construction of project facilities comprising extraction unit, Water Treatment facility, Pumping mains, Storage Reservoirs and Operation and Operation & Maintenance of the project facilities in Naya Raipur and also the Distribution Network in select sectors.

Naya Raipur is being developed as a satellite town in close proximity to Raipur to serve as the administrative capital of the State of Chhattisgarh. NRDA is a Special Area Development Authority constituted by Government of Chhattisgarh for the planning and development of Naya Raipur.

The RFP document can be obtained on all working days between 11.00 hrs- 17.00 hrs. (IST) by payment of Crossed Demand Draft for **Rs. 15,000/-** in favour of "Naya Raipur Development Authority" and payable at Raipur. The RFP document can also be sent by NRDA through courier, on written request and payment of Crossed Demand Draft for **Rs. 15,500/-** however NRDA will not be responsible for any delay loss or non-receipt of the same. The **minimum Qualification Criteria along with Broad Scope of works** can be downloaded from websites-

www.chhattisgarh.nic.in or www.nayarapur.com.

Amendments/Addendum/Corrigendum, if any, shall not be advertised in newspapers but shall be posted in the above websites only.

Important dates are -

Sale of RFP from	9 June 2008
Last Date of Sale of RFP	30 June 2008
Last Date of submission of queries	4 July 2008
Pre-Bid meeting at 14.00 hrs . (IST) in NRDA's office	8 July 2008
Last date for receipt of Bid up to 17.00 hrs. (IST)	21 July 2008

Chief Executive Officer

Qualification Criteria and Scope of Work for Development of Water Supply System in Naya Raipur under a Build - Operate -Transfer (BOT) Concession Basis

1. Qualification Criteria

The Concessionaire can be an individual entity or a consortium of business entities. The role of the Concessionaire shall be to design, finance, construct Project Facilities comprising extraction unit, water treatment facility, pumping mains, water storage reservoirs etc. and operation and maintenance of the same and select distribution networks in Naya Raipur.

The Bidders shall meet the following qualification criteria to be eligible for submission of their Proposal for development of Water Supply System in Naya Raipur.

a. Eligible Experience

The Bidder must satisfy *any one* of the following qualification criteria for experience.

- i. Experience in construction of the components of water supply system comprising water treatment plant or bulk water transmission system or water supply distribution system catering to an urban region / township with a minimum of 50,000 (Fifty Thousand) water supply connections; or;
- ii. Experience in construction of the components of water supply system comprising water treatment plant or bulk water transmission system or water supply distribution system for a capacity of 50 (fifty) MLD; or;

- iii. Experience in development of a core sector project¹, for government agency (ies) with a Project cost of at least Rs. 300,00,00,000 /- (Rupees Three Hundred Crores Only).

b. Financial Capability

For the purpose of qualification, a Bidder would be required to demonstrate the threshold financial capability as set out below.

- i. Net worth of the applicant as on March 31, 2007 shall be atleast Rs. 100,00,00,000/- (Rupees One Hundred Crores only/-).
- c. In case the Bidder is a Consortium, the eligible experience shall be summation of the experience of the members of the Consortium and each member of the Consortium may, in addition to its own experience, provide experience of any other Group Business entity.
- d. For the purpose of ascertaining qualification, the experience and financial capability of one Group Business Entity can also be submitted by the Bidder in addition to its own experience and financial capability. The Eligible Experience and Financial Capability would be summation of the experience and financial capability of the Bidder and of other Group Business Entity.
For the purpose of this RFP, a Group Business Entity shall mean;
 - i. A Business Entity, which directly holds not less than 26% of voting securities in the Applicant; or
 - ii. A Business Entity in which the Applicant directly holds not less than 26% of voting securities.

2. Scope of Work of the Concessionaire

- a. The Concessionaire shall develop and operate and maintain Project Facilities for extraction, treatment and transmission of Treated Water to the Sectors in Naya Raipur city. The Concession is granted by NRDA to the Concessionaire for a period of 8 years commencing from the Appointed Date and ending on the Expiry Date during which the Concessionaire is authorized to design, finance, construct, operate and maintain the Project Facilities comprising Extraction Unit, Raw Water Pumping Main, Water Treatment Facility, Treated Water Pumping Main and Water Storage Reservoirs in accordance with the requirements of each Development Phase along with installation of meters.
- b. The Concessionaire shall
 - i. Design, develop, operate and maintain the Project Facilities in Development Phases in compliance with Applicable Law including the guidelines set out in the manual issued by Central Public Health & Environmental Engineering Organisation.
 - ii. Complete the Construction Works for development of Project Facilities Part I within 24 (twenty four) months from the Appointed Date and Construction Works for Development Phase I within 24 (twenty four) months from the Construction Commencement Date for Development Phase I.
 - iii. Develop an Extraction Unit in the Abstraction Area.
 - iv. Develop Raw Water Pumping Mains from the Extraction Unit to the Water Treatment Facility.
 - v. Develop Water Treatment Facility for treatment of Raw Water with treatment capacity augmentations.

¹ Core sector would be deemed to include roads, expressways, bridges, tunnels, industrial parks, pipelines, irrigation, water supply and sewerage.

- vi. Develop Treated Water Pumping Main from the Water Treatment Facility to the Service Area for transmission of Treated Water.
- vii. Develop Water Storage Reservoirs in the Sectors
- viii. Develop Inter-connecting Mains from the Treated Water Pumping Main to the Water Storage Reservoirs and the tap off points (from the Treated Water Pumping Main for development of Inter-connecting Mains).
- ix. Install meters at the following Project Facilities:
- x. Co-ordinate with NRDA and the Sector Developers in the process of carrying out its development obligations.
- xi. Develop and set up a computerized billing and collection system and collect water charges from the Consumers and reimburse the same to NRDA within specified time frames
- xii. Act as a project management consultant for supervision of the construction works for development of Distribution Network. The construction of Distribution Network shall be carried out by Sector Developers and NRDA and shall not be a development obligation of the Concessionaire.
- xiii. Undertake operation and maintenance of the Distribution Network developed by NRDA on its own or through its agencies. The Concessionaire shall not be responsible for operation and maintenance of the Distribution Network developed by Sector Developers.