

## GLOBAL TENDER NOTICE

Appointment of General Consultant for Metro Project

Global RFP Notice No. 05/CIDCO/RP/SE(TP-III&HQ)/2010-11

CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF MAHARASHTRA LTD.

### **NAVI MUMBAI METRO RAIL**

Belapur -- Pendhar,

**AT NAVI MUMBAI, MAHARASHTRA, INDIA**



- **The State of Maharashtra is one of the largest and the most progressive and industrially advanced state in India.**
- **Navi Mumbai :**  
Navi Mumbai covering an area of 344 Sq.Kms. is being developed on the main land across Mumbai Harbour as a counter magnet to Greater Mumbai. Though the size of Navi Mumbai is 3/4<sup>th</sup> of Greater Mumbai, initial target was to locate about 2 million population and about 0.75 to 0.80 millions jobs in the new city by the year 2003-2004. Ultimately, the city may be holding over 5 million population and 1.68 million jobs by the year 2031.
- **CIDCO's Development:**  
The State government has, in exercise of the powers contained in the sub-section (1) of Section 113 of the Maharashtra Regional & Town Planning Act, 1966 (Act No. XXXVII of 1966) designated CIDCO as New Towns Development Authority for planning & Development of Navi Mumbai and has exercised of the power as conferred by sub-section (3A) of Section 113 of the Maharashtra Regional & Town Planning Act, 1966 declared the CIDCO in relation to Navi Mumbai.
- **Implementation of Metro Project :**  
Present project is an important Mass Rapid Transit Project, inter nodal connectivity as envisaged in the Master Plan of Navi Mumbai. In order to improve the traffic and transportation in Navi Mumbai and to cater for the future travel needs till horizon year 2031, CIDCO has been exploring the viability of various alternative Mass Transit System which should be efficient, economically viable, environmentally friendly, etc. In this respect, feasibility study was carried out by M/s Delhi Metro Rail Corporation. The study recommended rail based MRT Corridor of Belapur-Kharghar-Taloja- Pendhar-Kalamboli- Khandeshwar as potentially developable corridor. It is further decided to take up Metro Rail Project from Belapur to Pendhar in the 1<sup>st</sup> Phase, Kalamboli to Khandeshwar as 2<sup>nd</sup> Phase and interlink between

Pendhar and Kalamboli in 3<sup>rd</sup> Phase for implementation under Tramways Act, 1886. The present scope of the project is Execution of Metro rail from Belapur to Pendhar, (Line No. 1) under **Package-I** for the construction of Elevated Viaduct [civil] of 10.79 km length, **Package-II** for 11 nos. Stations of 140 M. each - Civil and **Package III** – For Balance Works which includes – Traction, Signaling, Electrification, Communication, Rolling Stock and Operation & Maintenance etc. [Total approx. cost of all three packages is Rs. 2,000 crores].

- **Request for Proposal:**

CIDCO invites Request For Proposal [RFP] for appointment of **General Consultant** of International repute and experience to perform functions mentioned in Terms of Reference [TOR] & commissioning of Metro Rail project for Line No. 1 from Belapur to Pendhar commencing from planning, execution and operation & maintenance including selection of contractor for designing & execution through public bidding process.

- The General Consultant in brief shall be responsible for the following –
  - Review, revalidate and supplement
    - Details given in DPR (Detail Project Report)
    - Preliminary investigation report data
    - Preliminary system and other designs
    - O&M integration
  - Preparation of “**Preliminary Design**” as suggested by M/s. DMRC for elevated portions/ Elevated stations and Service / Commercial buildings.
  - Review of tender and detailed design prepared by Detailed Design Consultant or submitted by bidders.
  - Preparation of tender packages and tender documents for all packages (I,II,III as above) Service / Commercial buildings
  - Preparation of tender packages and tender documents for procurement of systems, rolling stock and depot equipment, Plant and Machinery.
  - Assisting in selection of contractors / suppliers / detailed design consultants.
  - Evaluation of the tender proposals and recommendations for the selection of the contractor for all contracts (Packages).
  - Assisting in preparation of Contract Agreements and other documents.
  - To undertake daily visits to the works for quality assurance, safety ensurances for conformity to contract specifications and time frame and day to day supervision & certification of site activities and recording for release of payments to the agencies appointed.
  - Monitor contractor’s activities with goal of minimizing adverse effects on public safety, traffic residential and commercial activity.
  - Inspection, testing and commissioning of all plant, equipment, rolling stock, signaling, automatic fare collection, power supply and control equipment and preparation of reports for approval of CIDCO Ltd.
  - To develop public information programmes.
  - Budgeting and accounting for all the works.
  - Monitoring all contract works and conducting performance reviews.
  - Rendering desired assistance in conducting trial runs and commissioning of Metro Railway.
  - Preparation of all the manuals, contract documents, correspondence as directed by CIDCO.

- Rendering desired assistance for formation of separate Company for Metro Rail if required by CIDCO Ltd.
  - Advise & follow up with competent authority of concerned Govt. / Non Govt. department / organization & co-ordinate with Consultants appointed by CIDCO Ltd. as required & directed.
- **Eligibility Criteria for pre-qualification**

**A. Financial capability:**

The applicants will be qualified only if it has minimum financial capabilities as below:

**Net Worth:** Net Worth of applicant during last audited financial year should be > Rs. 9.00 Crores.

**Annual Turnover:** The minimum annual turn over of the applicant in the last five completed financial years should be > Rs. 50.00 Crores.

The financial data in the prescribed format shall be certified by Statutory Auditors with his stamp and signature. If audited balance sheet of any other year than the last year is submitted, the application will be considered as non-responsive and liable to be rejected.

**B. Consultancy Services Experience**

The applicants must have experience of 5 (Five) years or more in Consultancy Services mentioned above in the scope of similar types of work of rail based transportation system with aggregate of capital cost of Rs. 2,500 Crores minimum.

**C. Technical Experience**

The applicant must have proven track record and previous experience in Consultancy Services for works enumerated under **Package I** for construction of Elevated Viaduct [civil] of 10.79 km length, **Package II** – for 11 nos. Stations of 140 mt. length each - Civil and **Package III** – for Balance Works which includes – Traction, Signaling, Electrification, Communication, Rolling Stock and Operation & Maintenance etc. of at least one project to the tune of Rs. 2,000 Crores consolidated in last 10 years completed financial years.

- In case the applicant is a Consortium or J.V. business entities then the eligibility criteria given under the head 'Technical Capability' shall fulfill by lead member who must have minimum 70% equity participation in the Consortium.
- Financial data for last five financial years has to be submitted by the applicant along with audited financial statements. The financial data in the prescribed format shall be certified by the Chartered Accountant with his stamp and signature. Value of existing commitments for on-going Consultancy works during period of 30 months w.e.f. 01.04.2010 has to be submitted by the applicant. These data shall be certified by the Chartered Accountant with his stamp and signature.  
These documents shall be submitted along-with the pre-qualification documents.

- **Selection Process:**  
The bidders are required to submit their proposal in 3 [Three] covers. **Cover I:** Statement of Qualification, **Cover II:** Technical Proposal, **Cover III:** Financial Proposal.  
The statement of qualification will be opened first and evaluated. The technical proposal of those bidders whose bid meets the eligibility criteria would then be opened and evaluated. The financial proposal of those bidders whose bids passes the technical evaluation will finally be only opened and evaluated. Further details are available in TOR.
- **Technical staff on Deputation:**  
Bidders have option to take staff of CIDCO on deputation at all the categories as per agreed terms and conditions mutually decided jointly by CIDCO Ltd and successful bidder including their training.
- **Issue of Request For Proposal Document:** The Eligibility Criteria (EC) stipulated in the RFP document and detailed Terms of Reference [TOR] are as available on the official website: <http://www.cidcoindia.com>. The interested bidders are advised to obtain the RFP document only after the self assessment of their eligibility as stipulated in the TOR document. The RFP document may be obtained upon with a written request from CIDCO office on any working day from 11.00 hrs. to 17.00 hrs. IST on payment of INR Rs. 50,000/- (Rupees Fifty Thousand only) through a demand draft in favour of 'CIDCO Ltd.', payable on any scheduled bank in Mumbai or Navi Mumbai from 2/08/2010 to 12/08/2010. Earnest Money Deposit [EMD]: Rs. 80.00 Lacs. Consultancy Period: 3 Years [36 months]. Date of Pre-bid Meeting: 31/08/2010(Tuesday) at 11.00 am in the office of Additional Chief Engineer (Railway Project).
- **Submission:**  
The bids on prescribed format should be submitted at the place prescribed in the RFP document on or before 15.00 hrs. on 14/09/2010(Tuesday). CIDCO reserves the right to make the changes to the terms of RFP documents and reject any or all offers without assigning any reason thereof.

**CITY AND INDUSTRIAL DEVELOPMENT CORPORATION OF  
MAHARASHTRA LTD.**

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**Additional Chief Engineer (Railway Project)**

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**Additional Chief Engineer (Railway Project)**