

RAJKOT MUNICIPAL CORPORATION
(RMC)

BID DOCUMENT FOR

**CONSTRUCTION OF THREE ARM FLYOVER AT HOSPITAL CHOWK IN
RAJKOT CITY**

C O N T E N T S

VOLUME – III: FINANCIAL BID

Sr. No	Particulars
1.0	Instruction to bidders
2.0	Schedule – B

CONSTRUCTION OF THREE ARM FLYOVER AT HOSPITAL CHOWK IN RAJKOT CITY

SCHEDULE - B

INSTRUCTION TO BIDDERS

- 1.0 Schedule B is to be read for the purpose of pricing in conjunction with conditions of contract, special condition of contracts, work plan and technical specifications and drawings.
- 2.0 The rate of the Schedule B include all constructional plant, labour, supervision, materials erection, maintenance, insurance, profit, overheads, relevant government taxes and duties, GST, Labour well fare cess, together with all general risks, liabilities and obligations, set out or implied in the Contract and including remedy of any defects during the Defects Liability Period.
- 3.0 The rate of the schedule B shall be all inclusive value of the work described including all costs and expenses which may be required in and for the construction of work described together with all general risks, liabilities and obligation set forth or implied in the document on which the tender is to be based.
- 4.0 The method of measurement and payment shall be as described under various items and in the schedule B. Where specific definitions are not given, the method described in MORTH / IS code will be followed. Should there be any detail of construction or materials which have not been referred to the specification or in the schedule B and drawings but necessity for which may be implied or inferred there from, or which are usual or essential for completion of the work in the trades the same shall be deemed to be included in the rates.
- 5.0 The quantities stated are to be considered approximate only and the unit rate of the schedule B shall apply only to the quantities actually executed.
- 6.0 **The bidder must quote his percentage above or below in online submission only.**
- 7.0 The bidder is advised to note that the levels & details of the bridge shown in tender drawings are tentative. The changes resulting into addition or reduction of quantity due to any reason and to any extent shall be binding and shall be executed by contractor without any contractual and financial implications. This shall be applicable over & above any other stipulation given in tender or specification of MORT&H, CPWD and R&B Gujarat or any other.
- 8.0 The schemes and dimensions shown on the tender drawing are tentative; the same are likely to vary during actual execution and no extra / separate charges shall be payable due to any variation in the quantity to any extent.

- 9.0 The work shall be carried out as per "SPECIFICATIONS FOR ROAD AND BRIDGE WORK" by the Ministry of Road Transport and Highways. (MoRT&H)Fifth Revision. In column of "specification" the section number referred is the respective section of "SPECIFICATIONS FOR ROAD AND BRIDGE WORK" by the Ministry of Road Transport and Highways. (MoRT&H)Fifth Revision. For material section 1000 of MoRT&H shall be adopted.
- 10.0 The rates for RCC work shall be inclusive of giving Architectural treatment like providing grooves, recess, offset, logo of RMC, projection, form mark, etc as directed by Engineer-in-charge.
- 11.0 Concrete of grade M20 and above shall be prepared & mixed in Contractor's own fully automatic concrete batching plant having capacity – at least 18 m³ per hour which shall be established at site and maintain it during progress of work. In exceptional circumstances Ready Mix Concrete from other batching plant shall be allowed with the approval of Engineer-in-charge.
- 12.0 The specification numbers stated in the detailed description of items of works against each item are indicated for guidance of the Bidders. However, any of the specification alluded to the specifications referred to in the Bill of Quantities and / or any other specifications from "Technical Specifications" which in the opinion of the Engineer are applicable for a particular item is deemed to have been included in the scope of item and fully covered by the rates quoted for the items. In case of any discrepancies between provision stated in the description of individual items and those covered by the technical specifications, the provision in the description of item shall have preference.
- 13.0 For all structural concrete work, cement of ordinary Portland Cement 53 grade confirming to IS 12269 and having ISI mark (only makes of **ACC, Ultra tech, Ambuja, Jaypee, JK or Sanghi Cement**) shall be used. For other work cement 43 grade confirming IS 8112 respectively can be used on prior approval from RMC. Cement shall have ISI mark and from reputed manufacturers of cement. Samples of cement arranged by the Contractor shall be taken in presence of the Engineer-in-Charge and got tested in accordance with provisions of the relevant BIS codes. In case test results indicate that the cement arranged by the Contractor does not conform to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the Contractor at his own cost within three days.
- 14.0 Reinforcement Steel:**
Reinforcement bars shall be Thermo Mechanically Treated (TMT) / High Yield Strength Deform (HYSD) Fe 500 D bars confirming to IS 1786. Re-rolled steel shall not be used in the work. This may be ISI Mark TMT Steel reinforcement confirming to IS: 1786 by primary manufacturers (makes of **RINL, SAIL, TATA, JSW steel or Electrotherm**) only shall be allowed only for this project. The Contractor shall have to obtain and furnish test certificates to the Engineer-in-Charge in respect of all supplies of steel brought by him to the site of work. Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in the relevant BIS codes.

In case the test results indicate that the steel arranged by the Contractor does not conform to BIS codes, the same shall stand rejected and shall be removed from the site of work within three days. Payment for all type of testing shall be borne by contractor.

15.0 Contractor shall provide coupler in lieu of lap for TMT / HYSD bar of 20 mm and above diameters if instructed by Engineer-in-charge and no separate payment will be made on such account.

16.0 **Structural Steel:**

The Contractor shall procure Structural steel from the main reputed manufactures such as TISCO / SAIL / JINDAL / VIZAG only. The Contractor shall have to Obtain and furnish test certificates to the Engineer-in-Charge. The Contractor shall have to obtain and furnish test certificates to the Engineer-in-Charge in respect of all supplies of steel brought by him to the site of work. Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in the relevant BIS codes. In case the test results indicate that the steel arranged by the Contractor does not conform to BIS codes, the same shall stand rejected and shall be removed from the site of work within three days. Re rolled steel shall not be used in the work.

17.0 **High Tensile Steel:**

The Contractor shall procure high tensile steel from **Tata Steel or D.P. Wires only**. The Contractor shall have to obtain and furnish test certificates to the Engineer-in-Charge in respect of all supplies of steel brought by him to the site of work. Samples shall also be taken and got tested by the Engineer-in-Charge as per the provisions in this regard in the relevant BIS codes. In case the test results indicate that the steel arranged by the Contractor does not conform to BIS codes, the same shall stand rejected and shall be removed from the site of work within three days.

18.0 Plot for Batching Plant, labour quarters, site office, material stock yard, testing laboratory, etc. shall not be given by the Employer. The contractor shall make his own arrangement at his own cost for the same.

19.0 Necessary diversion, barricading etc. shall be provided by contractor as instruction given by Engineer-in-charge at his own cost.