

DELHI METRO RAIL CORPORATION LIMITED
JAIPUR METRO

**Construction of Sanjay circle
Police Station & Shram Kalyan
Kendra at Station road Jaipur.**

TENDER DOCUMENTS

VOLUME 1

NOTICE INVITING TENDER

DELHI METRO RAIL CORPORATION LTD.

**48, Geejgargh Vihar,
Hawa Sadak, Jaipur – 302019 (Rajasthan)**

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1.1 GENERAL

1.1.1 Name of Work:

Delhi Metro Rail Corporation (DMRC) Ltd. invites sealed tenders from *eligible* tenderers for the **Construction of Sanjay circle Police Station & Shram Kalyan Kendra at Station road Jaipur.**

The detailed Scope of the work is provided in clause 2.0 and the Site information in Clause 3.0.

1.1.2 Key details:

Approximate cost of work	Rs. 200.00 Lacs
Tender Security amount	Rs 2.00 Lacs
Completion period of Work	6 Months
Tender Documents on Sale	From 30.01.2012 to 03.02.2012 (between 09.00 hrs to 1700 Hrs) on working days
Cost of Tender Documents	Rs. 5250.00 only (Demand Draft in favour of Delhi Metro Rail Corporation Ltd., payable at Jaipur)
Last date of Seeking Clarification	06.02.2012
Last date of issuing addendum	10.02.2012
Date & time of Submission of Tender	13.02.2012 (Between 0900 Hrs and 1500 Hrs)
Date & time of opening of Tender	13.02.2012 at 16:00Hrs
Authority and place for purchase of tender documents, seeking clarifications and submission of completed tender documents	General Manager (Civil) Delhi Metro Rail Corporation, 48, Geejgargh Vihar, Hawa Sadak, Jaipur – 302019 (Rajasthan)

1.1.3 QUALIFICATION CRITERIA :

1.1.3.1 Eligible Applicants :

- i. The tenders for this contract will be considered only from those tenderers (proprietorship firms, partnerships firms, companies, corporations, consortia or joint ventures) who meet requisite eligibility criteria prescribed in the sub-clauses of clause 1.1.3 of NIT. In the case of a JV or Consortium, all members of the Group shall be jointly and severally liable for the performance of whole contract.
- ii. A non-Indian firm is permitted to tender only in a consortium arrangement or Joint Venture with their wholly owned Indian subsidiary registered in India under Companies Act -1956 or any other Indian firm having minimum participation interest of 26%.
- iii. Tenderers shall not have a conflict of interest. All Tenderers found to have a conflict of interest in this tender process shall be disqualified. Tenderers shall be considered to have a conflict of interest, if:

- (a) One firm applies for tender both as an individual firm and in a Group.
 - (b) If Tenderers in two different applications have controlling shareholders in common.
 - (c) Submit more than one application in this tender process.
 - (d) If the Tenderer has participated as a consultant in the preparation of the design or technical specifications of the works that are the subject of this tender.
- iv. A firm, who has purchased the tender document in their name, can submit the tender either as individual firm or in joint venture/Consortium.
- v. Tenderer must not have been blacklisted or deregistered by any central / state government department or public sector undertaking. Also no work of the tenderer must have been rescinded by client after award of contract during last 10 years. The tenderer should submit undertaking to this effect in Performa of Annexure-4.

1.1.3.2 **Minimum Eligibility Criteria:**

A. Work Experience: The tenderers will be qualified only if they have completed work(s) during last five years ending **31/12/2011** as given below:

- (i) At least one work of “ Construction of framed structure building work ” of value of **Rs. 160 lacs** or more, **or**
- (ii) Two different works, as defined in Para (i) above, each of value **Rs. 100 lacs** or more, **or**
- (iii) Three different works, as defined in Para (i) above, each of value **Rs. 80lacs** or more.

Notes:

- The tenderer shall submit details of work executed by them in the Performa of **Annexure-1** for the works to be considered for qualification of work experience criteria. Documentary proof such as completion certificates from client clearly indicating the nature/scope of work, actual completion cost and actual date of completion for such work should be submitted. ***The offers submitted without this documentary proof shall not be evaluated. In case the work is executed for private client, copy of the contract entered into with the private party/contractor, bill of quantities ordered and for which payment has been received duly certified by C.A., T.D.S certificates issued by the client for payments made for such contract and copy of final/last bill paid for such contract shall be submitted.***
- Value of successfully completed portion of any ongoing work up to **31/12/2011** will also be considered for qualification of work experience criteria.
- For completed works, value of work done shall be updated to **31/12/2011** price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year.
- In case of joint venture / consortia, full value the work, if done by the same joint

venture or any of members of the Joint Venture shall be considered. However, if the work done by them in JV/consortium, value of work as per his percentage participation shall be considered.

B. Financial Standing: The tenderers will be qualified only if have minimum financial capabilities as below:

Annual Turnover: The average annual turnover from construction of last three audited financial years should be \geq **Rs. 3.20 Crore.**

Notes :

- Financial data for latest last three audited financial years has to be submitted by the tenderer in **Annexure-2** along with audited balance sheets. The financial data in the prescribed format shall be certified by Chartered Accountant with his stamp and signature. In case audited balance sheet of the last financial year is not made available by the bidder, he has to submit an affidavit certifying that 'the balance sheet has actually not been audited so far'. In such a case the financial data of previous '3' audited financial years will be taken into consideration for evaluation. If audited balance sheet of any other year than the last year is not submitted, the tender will be considered as non-responsive.
- In case of Joint Venture / Consortia, the financial standing criteria will be evaluated based on weighted average of the financial data of the members as per their percentage participation.

1.1.3.3 Bid Capacity Criteria :

Bid Capacity: The tenderers will be qualified only if their available bid capacity is more than the approximate cost of work as per NIT. Available bid capacity will be calculated based on the following formula:

$$\text{Available Bid Capacity} = 2 \cdot A \cdot N - B$$

Where,

A = Maximum of the value of construction works executed in any one year during the latest last five financial years (updated to 31.03.2011 price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year).

N = No. of years prescribed for completion of the work

B = Value of existing commitments (as on **31.01.2012**) for on-going construction works during period of **6 months** w.e.f.**01.02.2012**.

Notes :

- Financial data for latest last five financial years has to be submitted by the tenderer in **Annexure-3A** 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 construction works during period of **6 months** w.e.f.**01.02.2012** has to be submitted by the tenderer in **Annexure-3B**. These data shall be certified by the Chartered Accountant with his stamp and signature.
- In the case of joint venture / consortia, bid capacity of each member will be computed applying above formula and combined bid capacity of the joint venture / consortia will be weighted average of the individual bid capacity of the members as per their percentage share in the joint venture / consortia.

1.1.3.4 The tender submission of tenderers, who do not qualify the *minimum eligibility criteria* & bid capacity criteria stipulated in the clauses 1.1.3.2 to 1.1.3.3 above, shall not be considered for further evaluation and therefore rejected. The mere fact that the tenderer is qualified as mentioned in sub clause 1.1.3.2 to 1.1.3.3 shall not imply that his bid shall automatically be accepted. The same should contain all technical data as required for consideration of tender prescribed in the ITT (Instruction to Tenderers).

1.4 Points to be noted

1.4.1 Works envisaged under this contract are required to be completed in all respects within the period of completion mentioned above.

1.4.2 The Tender documents consist of:

Volume-1

- Notice Inviting Tender (NIT)
- Instructions to Tenderers (ITT)
- Special Conditions of Contract (SCC)

Volume-2

- Bill of Quantities (BOQ)

Volume-3

- Tender Drawings

Following two documents even though not attached as a part of tender document but will form integral part of the same. The work is to be carried out in accordance with GCC & all provisions of conditions of contract of SHE shall be strictly followed. These documents can be purchased separately from DMRC. The tenderers while quoting their rates must carefully consider all the requirements of these documents:

- General conditions of contract (Build Only & Part Design & Build)
- Conditions of contract on Safety, Health & Environment (SHE) Ver 1.2.

These documents will form an integral part of Contract Agreement also.

- 1.6 The contract shall be governed by the documents listed in para 1.3 above and CPWD specification 2009 may be purchased from the market.
- 1.7 The tenderer may obtain further information in respect of these tender documents from the office of General Manager (Civil), Delhi Metro Rail Corporation, 48, Geejgargh Vihar, Hawa Sadak, Jaipur – 302019 (Rajasthan).
- 1.8 All Tenderers are hereby cautioned that tenders containing any material deviation or reservations as described in Clause 24.0 of “Instructions to Tenderers” and/or minor deviation without quoting the cost of withdrawal shall be considered as non-responsive and shall be liable to be rejected.
- 1.9 DMRC reserves the right to accept or reject any or all proposals without assigning any reasons. No tenderer shall have any cause of action or claim against the DMRC for rejection of his proposal.
- 1.10 Late tenders (received after date and time of submission of bid) shall not be accepted under any circumstances**
- 1.11 Tenders shall be valid for a period of 120 days from the date of submission of Tenders and shall be accompanied with a tender security of the requisite amount as perform B in the form of a Bank Guarantee from Scheduled Commercial Bank in India.

**General Manager / Civil (Jaipur)
Delhi Metro Rail Corporation Ltd.**

SCOPE OF WORK

2.1 GENERAL

This Contract is for **Construction of Sanjay circle Police Station & Shram Kalyan Kendra at Station road Jaipur.**

2.1.1 BRIEF SCOPE OF WORK

General

The work content in this contract consists of Construction of Sanjay circle Police Station & Shram Kalyan Kendra at Station road Jaipur. The Scope of work shall include:

- RCC Framed Structure upto Ground+2 Stories
- RR Stone Masonry
- Brick Work
- Finishing Works
- Joinery Works
- Steel Fabrication Works
- Flooring Works
- Electric Works
- Sanitary Works / Plumbing

The following requirements are to be followed by the Contractor:

- a. Clearing of site and handing over of all the Works, as directed;
- b. Maintenance of the completed Work during the maintenance period.

2.1.2 Structural Works

The scope of works shall, inter-alia, include the following but not be limited to:

- A. The structure work is to be completed as per design & drawings.
- B. Providing all materials, labour, tools and plant and all consumable required for Construction of works.
- C. All the electric and sanitary / Plumbing lines be tested before covering.

2.1.3 The work is to be constructed and maintained as per relevant Codes, Specifications, Special Specifications and drawings and/ or as directed by the Engineer.

2.1.4 The scope of works shall include but not limited to the following:

- a) Day to day cleaning of worksite throughout the execution period.
- b) Cleaning of site and handing over of all the Works, as specified or as directed;
- c) Maintenance of the completed Work during the period as specified.

2.1.5 The above details are not exhaustive. The contractor will also carry out any other item of work as may be required for completing the construction.

2.2 Structures

The construction of structures will have to be planned in such a manner that they do not obstruct or interface with existing roads/ railways and other utilities. Where work is required to be carried out at locations adjacent to such roads/ railways, utilities, structures, monuments etc. suitable safety and protection arrangements will have to be ensured for which nothing extra will be payable. It should be ensured that no damage is caused to any such element and Engineer/ Employer shall be indemnified against such damage at no extra cost.

2.3.1 Reference to the Standard Codes of Practice

2.3.1.1 All Standards, Technical Specifications and Codes of practice referred to shall be latest editions including all applicable official amendments and revisions. The contractor shall make available at site all relevant Indian standard Codes of practice and IRCS & TRC Codes as applicable.

2.3.1.2 Wherever Indian Standards do not cover some particular aspects of design/construction, relevant British/German Standards will be referred to. The contractor shall make available at site such standard Codes of practice.

2.3.1.3 In case of discrepancy among Standard codes of practice, Technical Specifications and provisions in sub-clauses in this NIT, the order of precedence will be as below:

- i. Provision in N.I.T
- ii. Technical Specifications
- iii. CPWD Specifications
- v. Standard Codes of Practice

In case of discrepancy among Standard Codes of Practice, the order of precedence will be IRS, IRC, IS, BS, DIN.

2.3.2 Dimensions

2.3.2.1 As regards errors, omissions and discrepancies in Specifications and Drawings, relevant clause of Special Conditions of Contract will apply.

2.3.2.2 The levels, measurements and other information concerning the existing site as shown on the conceptual / layout drawings are believed to be correct, but the

Contractor should verify them for himself and also examine the nature of the ground as no claim or allowance whatsoever will be entertained on account of any errors or omissions in the levels or strata turning out different from what is shown on the drawings.

2.4 Associated Works

Works to be performed shall also include all general works preparatory to the construction and works of any kind necessary for the due and satisfactory construction, completion and maintenance of the works to the intent and meaning of the drawings adopted and technical specifications, to best Engineering standards and orders that may be issued by the Engineer from time to time, compliance by the agency with all Conditions of Contract, supply of all materials, apparatus, plants, equipment, tools, fuel, water, strutting, timbering, transport, offices, stores, workshop, staff, labour and the provision of proper and sufficient protective works, temporary fencing, lighting and watching required for the safety of the public and protection of works on adjoining land; first-aid equipment, sanitary accommodation for the staff and workmen, effecting and maintenance of all insurances, the payment of all wages, salaries, fees, royalties, duties or the other charges arising out of the erection of works and the regular clearance of rubbish, clearing up, leaving the site perfect and tidy on completion.

2.5 Time Schedule

The agency shall submit with the tender "Time Schedule" for completion of various portions of works. This schedule is to be within the overall completion period of 6 Months (Six months). The detailed programme in the form of a quantified bar chart or CPM network shall include all activities from start to completion.

2.6 The Labour Welfare Fund will be created jointly by DMRC and the Contractors. The contractor shall remit a minimum amount of Rs 1-lakh against every case of death or total incapacitation and DMRC would also contribute a matching amount. DMRC labour welfare fund rules with objectives are enclosed as Annexure A. This is in addition to compensation to be paid by the contractor in accordance with the workman's compensation Act as mentioned in clause 47 of General conditions of contract.

2.7 The tender price as mentioned in Clause 10.0 of ITT shall include all the above listed items in the scope of the work (Clause 2.1 to 2.8).

2.8 Inspection

DMRC may appoint an independent agency to ensure the quality checking. The contractor shall ensure the complete co-operation with the agency to perform their work satisfactorily. In addition DMRC also reserves right to undertake quality check and inspection directly by itself.

**SECTION 3
TENDER PRICES AND
SCHEDULE OF PAYMENT**

3.1 Tender Prices

3.1.1 a. Unless explicitly stated otherwise in the Tender Documents, the contract shall be for the whole works, based on the Bill of Quantities and payment shall be as per accepted rates of Contract for the items completed as certified by the Engineer.

b. All duties, taxes, fees, octroi and other levies, such as Rajasthan VAT and Entry Tax are payable by the Contractor under the Contract shall be included in the total Contract Price submitted by the Tenderer and the evaluation and comparison of Tenders by the Employer shall be made accordingly.

c. No price adjustment during the performance of contract shall be applicable as per the provision of 66.0 and 67.0 of General Conditions of Contract.

3.1.2 The prices and measurements referred to will be based on actual measurements.

3.1.3 Payment Terms

A) Advance - Advance as indicated in Clause 75.0 of GCC and Clause 49.0 of SCC are not payable.

B) Payment as per BOQ for Completed items as per actual measurements.

SECTION 4

SITE INFORMATION

4.1 Work Site

- 4.1.1 The project site is located at Jaipur, Rajasthan. The location of the work and the general site particulars are shown in the General Arrangements Drawings enclosed in the tender drawings.
- 4.1.2 The contractor shall plan his works keeping in view restriction of approach and availability of space and time.

4.2 GENERAL CLIMATIC CONDITIONS

- 4.2.1 The recorded highest and lowest temperatures in the past 10 years are:
Summers: Max 45.8 degree Celsius and Min. 25.8 degree Celsius.
Winters: Max 22 degree Celsius and Min. 5 degree Celsius.
- 4.2.2 Summer season is from April to June and winter season is from November to March.
- 4.2.3 Mean average annual rainfall in the area over a five-year period is of the order of 430 mm, varying from a minimum of 29.8 CM and a maximum of 58.5CM. a good portion of which is concentrated during last week of June to mid September, when about 75% of the annual rainfall occurs.
- 4.2.4 Wind: Summers are generally windy generally of the order of 12 to 18 KMPH and isolated wind storms reaching speeds of the order of 90KMH.

4.3 Seismic Zone

Jaipur falls in Seismic Zone II.

WORK EXPERIENCE

NAME OF THE TENDERER (CONSTITUENT MEMBER IN CASE OF JV/CONSORTIUM) :

1. Name of work	
2. Agreement / contract No.	
3. Client	
4. Scope / Nature of work	
5. Date of start	
6. Stipulated date of completion	
7. Actual date of completion	
8. Total value of work done on completion (up to 31.12.2011 in case of works in progress)	
9. Value of work done of component of similar work i.e. " CONSTRUCTION OF RCC FRAMED STRUCTURE BUILDINGS "	
10. Ref to client's completion certificate	

NOTE:

1. Separate Performa shall be used for each work. Details of only similar works prescribed in the minimum eligibility criteria shall be submitted.
2. Only the value of contract as executed by the tenderer / member of the JV/Consortium in his own name should be indicated. Where a work is undertaken by a group, the portion of the contract which is undertaken by the tenderer / member of JV/Consortium should be indicated and the remaining done by the other members of the group be excluded while filling the item no. 9 & 10.
3. All the details should be supported by documentary proof e.g. completion certificates from client and concerned Consultant/Architect otherwise it will not be considered.
4. ***In case the work is executed for private client, copy of the contract entered into with the private party/ contractor, bill of quantities ordered and for which payment has been received duly certified by C.A., T.D.S certificates issued by the client for payments made for such contract and copy of final/last bill paid for such contract shall be submitted.***

ANNEXURE- 2

FINANCIAL DATA
(FINANCIAL STANDING)

Name of the tenderer (constituent
member in case of JV/Consortium) :

(All amounts in Rupees)

S. No.	Description	Financial Data for Latest 3 Audited Financial Years		
		Year 2008-09	Year 2009-10	Year 2010-11
1	Annual Turnover			

NOTE:

1. Separate Performa shall be used for each member in case of JV/Consortium.
2. Attach copies of the audited balance sheets, including all related notes, income statements for the last three audited financial years, as indicated above.
3. All such documents reflect the financial data of the tenderer or member in case of JV/Consortium, and not that of sister or parent company.
4. The financial data in above prescribed format shall be certified by Chartered Accountant / Company Auditor under his signature & stamp.

ANNEXURE 3A

Financial DATA

(construction work done during the last five financial years)

**NAME OF THE TENDERER (CONSTITUENT
MEMBER IN CASE OF JV/CONSORTIUM) :**

(All amounts in Rupees in Lacs)

S. No.	DESCRIPTION					
		Year 2006-07	Year 2007-08	Year 2008-09	Year 2009-10	Year 2010-11
1	2	3	4	5	6	7
	Total value of construction work done as per audited financial statements					

NOTE:

1. Separate Performa shall be used for each member in case of JV/Consortium.
2. Attach attested copies of the Audited Financial Statements of the last five financial years as Annexure.
3. All such documents reflect the financial data of the tenderer or member in case of JV/Consortium, and not that of sister or parent company.
4. The financial data in above prescribed format shall be certified by Chartered Accountant / Company Auditor under his signature & stamp.
5. The above financial data will be updated to 31.12.2011 price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year.

ANNEXURE- 3B

FINANCIAL DATA

(EXISTING COMMITMENTS FOR ON-GOING CONSTRUCTION WORKS)

**NAME OF THE TENDERER (CONSTITUENT
MEMBER IN CASE OF JV/CONSORTIUM) :**

(All amounts in Rupees in Lacs)

Name and brief particulars of contracts for ongoing construction works	Contract Value	Value of balance work yet to be done (as on 31.01.2012)	Estimated Completion Date	Value of existing commitments for on-going construction works during period 6 months w.e.f. 01.02.2012.
				<i>(01.02.2012 to 31.08.2012)</i>
1	2	3	4	5
TOTAL (FOR ALL ONGOING WORKS)				

NOTE:

1. Separate Performa shall be used for each member in case of JV/Consortium.
2. Tenderer or member in case of JV/Consortium should provide information on their current commitments for all contracts that have been awarded or for which a letter of intent or acceptance has been received or for contracts approaching completion but for which a completion certificate is yet to be issued even if completion of such works spills over beyond completion period of this contract.
3. The financial data in above prescribed format shall be certified by Chartered Accountant / Company Auditor under his signature & stamp.

ANNEXURE- 4

UNDERTAKING FOR NOT BLACKLISTED

We do hereby undertake that we have not been blacklisted or deregistered by any central / state government department or public sector undertaking and also that none of our work was rescinded by the client after award of contract during last 10 years.

STAMP & SIGNATURE OF AUTHORIZED SIGNATORY

NOTE:

1. In case of JV/Consortium, the undertaking shall be submitted by each member of the JV/Consortium.
2. The undertaking shall be signed by authorized signatory of the tenderer or constituent member in case of JV/Consortium.

UNDERTAKING FOR CORRUPT & FRAUDULANT PRACTICE

It is confirmed and declared that we, or any of our associate, have not been engaged in any fraudulent and corrupt practice as defined in Clause 5.0 of the General Conditions of Contract and that no agent, middleman or any intermediary has been, or will be, engaged to provide any services, or any other items of work related to the award and performance of this contract

STAMP & SIGNATURE OF AUTHORIZED SIGNATORY

NOTE:

1. In case of JV/Consortium, the undertaking shall be submitted by each member of the JV/Consortium.
2. The undertaking shall be signed by authorized signatory of the tenderer or constituent member in case of JV/Consortium.