

NOTICE INVITING TENDER (NIT)

(e-Tender)

1.1 GENERAL

1.1.1 Name of Work:

The Delhi Metro Rail Corporation Ltd. (DMRC) has been authorized by Noida Metro Rail Corporation (NMRC) to proceed with the implementation of Metro Rail System for Noida - Greater Noida Corridor. The Noida Metro Rail Project will be financed by Government of India and Government of Uttar Pradesh.

Delhi Metro Rail Corporation (DMRC) Ltd. invites open e-tenders from ISA firms who are empanelled in RDSO ISA panel for Metro Signalling projects/systems and fulfil the “Qualification Criteria” stipulated in Clause 1.1.4 of NIT, for the work of “**Contract NS-04: Independent Safety Assessment Services For Train Control & Signalling System for Noida – Greater Noida Metro Project.**”

(i) Brief Description of Works

(a) Noida - Greater Noida Corridor of the Noida Metro Rail Project has a total length of 28.086 kms between Center Lines of end stations (29.139 kms between dead ends), fully constructed on elevated viaduct with 21 elevated stations (44 Platforms) excluding one future station.

Details of Stations are listed below:

S. No.	NAME OF STATION
1	Sector – 71
2	Sector – 50
3	Sector – 78
4	Sector – 101
5	Sector – 81
6	Dadri Road
7	Sector – 83
8	Sector – 137
9	Sector – 142
10	Sector – 143
11	Sector – 144
12	Sector – 147
13	Sector – 153
14	Sector – 146
15	Sector – 149
16	Knowledge Park II
17	Pari Chowk
18	Alpha 1
19	Alpha 2
20	Delta 1
21	Depot Station

- (b) The tender documents issued by DMRC for the contract, on behalf of NMRC, will include Employer’s Requirement of Technical Specifications for Independent Safety Assessment Services for Train Control & Signalling System in a defined time frame.

1.1.2 **Key Details:**

Approximate cost of work	INR 2.18 Crore
Tender Security amount	INR 2.18 Lakh Tender Security (in original) as per clause 5 of ITT shall be accepted only up to 1500 hrs on 17.06.2016 in the office of Executive Director/S&T/Project-I at the address mentioned hereinafter.
Completion period of the work	As per contract NS01
Tender documents on sale	From 05.05.2016 to 20.06.2016 (up to 1100 hrs) on e-tendering website http://eprocure.gov.in/eprocure/app Tender document can only be obtained online after registration of tenderer on the website http://eprocure.gov.in/eprocure/app . For further information in this regard bidders are advised to contact on 180030702232, 91-7878007972 or 91-7878007973
Cost of Tender documents	INR 21,000/- (inclusive of 5% VAT) Non-refundable (Demand Draft/Banker’s cheque drawn on a Scheduled Commercial Bank based in India and should be in favour of “Delhi Metro Rail Corporation Ltd.” payable at New Delhi) Cost of tender documents i.e D.D/Banker’s cheque, in original, shall be accepted only upto 1500hrs on 20.06.2016 in the office of ED/S&T/P-I at the address mentioned hereinafter.
Last date of seeking Clarification	23.05.2016
Date of Pre- bid meeting	30.05.2016
Last date of issuing addendum	06.06.2016
Date & Time of submission of Tender online	20.06.2016 up to 1500 hrs.
Date & Time of opening of Tender online	20.06.2016 at 1505 hrs.
<ul style="list-style-type: none"> Authority for purchase of tender documents, seeking clarifications and submission of completed tender 	<p>Executive Director/S&T/Project-1 Delhi Metro Rail Corporation, 6th floor, B-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110 001</p>

documents • Place of pre-bid meeting	
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1.1.3 **Source of Funds:** This work shall be done under Noida – Greater Noida Metro project and shall be financed by Government of India and Government of Uttar Pradesh.

1.1.4 **QUALIFICATION CRITERIA :**

1.1.4.1 **Eligible Applicants :**

- i) The tenders for this work 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 1.1.4 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 Tenderer may be from any country either as a single entity or any combination of entities in the form of a Joint Venture (JV) or Consortium under an existing agreement. In the case of a JV / Consortium, all partners shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms and the JV or Consortium shall nominate a representative who shall have the authority to conduct all business for and on behalf of any and all the partners of the JV / Consortium during the tendering process and, in the event the JV or consortium is awarded the Contract, during contract execution.
- iii) In case of JV / Consortium, a statement of participation for each constituent member shall be submitted to the effect that they are bona fide members of the group applying for the tender and that, in the event of award of works, they agree to be jointly and severally liable to DMRC. Details of the existing or proposed joint venture, partnership or consortium agreement in the form of a Memorandum of Understanding (MOU) signed by all participants shall be submitted. International contractors who are considering forming joint ventures, partnerships or consortia for the purpose of applying for the tender, are encouraged to involve suitable local partners.
- iv) A Tenderer and all partners constituting the Tenderer shall not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest with one or more parties in this tendering process, if:
 - (a) A Tenderer and any partner constituting the Tenderer has been engaged by the Employer to provide consulting services for the preparation related to procurement for or implementation of the project;
 - (b) A Tenderer and any partners constituting the Tenderer is any associates/affiliates (inclusive of parent firms) mentioned in subparagraph (a) above; or
 - (c) A Tenderer and any partner constituting the Tenderer lends, or temporarily seconds its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity on the same project.
- v) A Tenderer shall submit only one tender in the same tendering process, either individually as a Tenderer or as a partner of a JV or consortium. A Tenderer who submits or participates in, more than one tender will cause all of the proposals in which the Tenderer has participated to be disqualified. No Applicant can be a subcontractor while applying for the tender individually or as a partner of a JV/Consortium in the same tendering process. A subcontractor in any tender may participate in more than one tender, but only in that capacity.
- vi) A firm, who has purchased the tender document in their name, can submit the tender either as individual firm or in Joint Venture (JV) or consortium.
- vii) Any Central / State Government department, Public Sector Undertaking or DMRC or other Govt.

entities or local body must not have banned business with the tenderer (any member in case of JV or consortium) as on the date of tender submission. Also no work of the tenderer must have been rescinded / terminated by DMRC after award of contract during last 3 years due to non-performance of the tenderer. The tenderer should submit undertaking to this effect in **Appendix-9** of Form of Tender (FOT).

viii) Tenderer (any member in case of JV/consortium) must not have been imposed liquidated damages of 10% (or more) of the contract value in a contract due to delay or penalty of 10% (or more) of the contract value due to any other reason during last three years. The tenderer should submit an undertaking to this effect in **Appendix - 16** of Form of Tender.

ix) **Lead partner / Non-substantial partner / Change in JV / Consortium**

- (a) Lead partner must have a minimum of 26% participation in the JV / Consortium. Lead partner shall be one of the substantial partners based on whose strength work experience is accounted for in meeting the criteria of Clause 1.1.4.2 (A).
- (b) Each Partner shall have minimum 26% participation. Partners having less than 26% participation will be termed as non-substantial partner and will not be considered for evaluation which means that their financial soundness and work experience shall not be considered for evaluation of JV / Consortium.
- (c) All members combined shall meet 100% requirement.
- (d) In case of JV / Consortium, change in constitution or percentage participation shall not be permitted at any stage after their submission of application otherwise the applicant shall be treated as non-responsive.

1.1.4.2 Minimum Eligibility Criteria:

(A) Work Experience Requirements for ISA:

The tenderers will be qualified only if they have completed works(s) during last 7 (seven) years ending 31.03.2016 as given below:

- **At least 2 (two) successfully completed works of Independent safety assessment/ audit of Train Control & Signalling system (which includes CBTC and ATP subsystems) for MRTS of 10 km or more.**

(User certificates from clients shall be attached otherwise it will not be considered)

(B) The applicant should be empanelled in RDSO ISA Panel list for Metro Signalling projects / systems as on date of Tender submission.

(C) The applicant has got valid accreditation under scope of ISO/IEC 17065 or EN 45011 on the date of tender submission as notified in the NIT.

Notes:

- i. The tenders for this work will be considered only from those tenderers (proprietorship firms, partnerships firms, companies, corporations, consortia or joint ventures) who qualify the Initial Filter Criteria given in **Annexure-1 of NIT**. The applicants who do not pass these criteria will not be evaluated further and stand rejected.
- ii. The tenderer shall mention the name of the projects in support of compliance of **Clause 1.1.4.2 A** along with documentary evidence in the form of client certificate(s).
- iii. The tenderer shall submit details of work executed by them in the Performa of **Annexure-2 and Annexure 2A of NIT** 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 work order, bill of quantities, bill wise details of payment received certified by C.A., T.D.S certificates for all payments received and copy of final/last bill paid by client shall also be submitted.

- iv. Value of successfully completed portion of any on-going work up to 31.03.2016 will also be considered for qualification of work experience criteria
- v. For completed works, value of work done shall be updated to **31.03.2016** price level assuming 5% inflation for Indian Rupees every year and 2% for foreign currency portions per year. **The exchange rate of foreign currency shall be applicable 28 days before the submission date of tender.**
- vi. In case of joint venture / Consortium, full value of the work, if done by the same joint venture shall be considered. However, if the qualifying work(s) were done by them in JV/Consortium having different constituents, then the value of work as per their percentage participation in such JV/Consortium shall be considered.

1.1.5 The Tender documents consist of :

Volume 1

- Notice Inviting Tender (NIT)
- Instructions to Tenderers (ITT) with annexures
- Form of Tender (FOT) with appendixes

Volume 2

- Special Conditions of contract (SCC)
- General Conditions of Contract (GCC)

Volume 3

- Technical Specifications

Volume 4

- Pricing Document

- 1.1.6 The Tenderers may obtain further information / clarification, if any, in respect of these tender documents from the office of ED/S&T/Project-1, Delhi Metro Rail Corporation, 6th floor, B-Wing, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi –110001.
- 1.1.7 The intending tenderers must be registered on e-tendering portal <http://eprocure.gov.in/eprocure/app>. Those who are not registered on the e-tendering portal shall be required to get registered beforehand. After registration, the tenderer will get user id and password. On login, tenderer can participate in tendering process and can witness various activities of the process.
- 1.1.8 The authorized signatory of intending tenderer, as per Power of Attorney (POA), must have valid **Class-II/Class-III digital signature**. The tender document can only be downloaded or uploaded using Class-III digital signature of the authorized signatory.
- 1.1.9 Tender submissions will be made online after uploading the mandatory scanned documents towards cost of tender documents such as Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India and towards Tender Security such as Bank Guarantee or Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India and other documents as stated in the tender document.

1.1.10 Submission of Tenders shall be closed on e-tendering website of NIC at the date & time of submission prescribed in NIT after which no tender shall be accepted.

It shall be the responsibility of the bidder / tenderer to ensure that his tender is submitted online on e-tendering website <http://eprocure.gov.in/eprocure/app> before the deadline of submission. DMRC will not be responsible for non-receipt of tender documents due to any delay and/or loss etc.

1.1.11 Tenders shall be valid for a period of **180 days** (both days inclusive i.e. the date of submission of tenders and the last date of period of validity of the tender) from the date of submission of Tenders and shall be accompanied with a tender security of the requisite amount as per clause C18 of ITT.

1.1.12 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.

**Executive Director/S&T/Project-1
Delhi Metro Rail Corporation Ltd.**

ANNEXURE-1

INITIAL FILTER CRITERIA

Name of Applicant:

No.	Criterion	Yes	No
1	Has the applicant ¹ abandoned any work in the last 3 years?		
2	Has the applicant ¹ been blacklisted by any organization in the last 3 years?		
3	Has the applicant ¹ been penalized by poor quality of work in the last 3 years?		
4	Has any agent/ middleman been engaged or will be engaged or has any agency commission been or will be paid for this work?		
5A	Has the applicant not empanelled in RDSO ISA Panel list for Metro Signalling projects / systems as on date of Tender submission?		
5B	Has the applicant not get valid accreditation under scope of ISO/IEC 17065 or EN 45011 on the date of tender submission as notified in the NIT?		
6	Is applicant not having experience of successfully completed 2 works of Independent safety assessment / audit of Train Control & Signalling system (which includes CBI and ATP subsystems) for MRTS of 10 km or more in the last 7 years ending 29.02.2016? <i>(User certificates from clients shall be attached otherwise it will not be considered).</i>		

Note: A “YES” answers to question 1 to 6 will disqualify the Applicant.

ANNEXURE-2

WORK EXPERIENCE (CLAUSE 1.1.4.2/A OF NIT)

(DETAIL OF ACTIVITIES OF SAFETY ASSESSMENT COMPLETED FOR TRAIN CONTROL AND SIGNALLING SYSTEM IN THE LAST 7 YEARS ENDING ON 31.03.2016)

NAME OF THE TENDERER

(CONSTITUENT MEMBER IN CASE OF JV/CONSORTIUM):

NOTE: SEPARATE PROFORMA SHALL BE SUBMITTED FOR EACH WORK.

S. NO.	NAME OF PROJECT	BRIEF DESCRIPTION OF WORK	PERIOD OF COMPLETION		NO. OF MAN MONTH DEPLOYED	COST ON COMPLETION	WHETHER SUCCESSFULLY COMPLETED (Y/N)	ANY OTHER REMARK BY THE FIRM
			FROM	TO				

(Signature of Tenderer)

Seal

Date:

ANNEXURE-2A

WORK EXPERIENCE (CLAUSE 1.1.4.2/A OF NIT)

(DETAIL OF ACTIVITIES OF SAFETY ASSESSMENT IN HAND FOR TRAIN CONTROL AND SIGNALLING SYSTEM)

Name of the Applicant / Member (in case of JV/consortium)

(Constituent member in case of JV/Consortium):

S. NO.	NAME OF PROJECT	BRIEF DESCRIPTION OF WORK	PERIOD OF COMPLETION		NO. OF MAN MONTH DEPLOYED	COST ON COMPLETION	TENTATIVE COMPLETION DATE	ANY OTHER REMARK BY THE FIRM
			FROM	TO				
1								
2								
3								
4								

(Signature of Tenderer)

Seal

Date:

Annexure – 3

DECLARATION (To be submitted with Tender Security)

I/We, (Name of Tenderer), hereby declare that we are submitting our bid for Contract NS04.

Details of tender security is given below:

S. No.	Tender Security Amount	Tender Security No.	Issuing Bank	Valid upto

(Signature of Tenderer)

Seal

Date: