

Contract:**NGNE-01**:- -Detailed Design Consultancy for Design of 25 kV Overhead Equipment (OHE) system and Power Supply & SCADA for Elevated Line of Aqua line extension Corridor of Noida Metro Rail Project.



NOIDA METRO RAIL CORPORATION LIMITED

Detailed Design Consultancy for Design of 25 kV Overhead Equipment (OHE) system and Power Supply & SCADA for Elevated Line of Aqua line Extension Corridor of NOIDA Metro Rail Project.

CONTRACT NO: NGNE-01

E-tender : NMRC/Project/OHE Design/NGNE/185/2022

TENDER DOCUMENTS

VOLUME 1

NOTICE INVITING TENDER (NIT)

INSTRUCTION TO TENDERERS (ITT)

FORM OF TENDER (FOT)

Noida Metro Rail Corporation (NMRC) Limited

Block-III, 3rdFloor, Ganga Shopping Complex, Sector-29, Noida -201301,

District Gautam Budh Nagar, Uttar Pradesh, India

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CONTRACT NO: NGNE-01

TENDER DOCUMENTS

VOLUME 1

NOTICE INVITING TENDER

NOTICE INVITING TENDER (NIT)

(e-Tender)

1.1 GENERAL

1.1.1 Name of Work:

Noida Metro Rail Corporation (NMRC) Ltd. Invites online Open e-Tenders on Local competitive bidding (LCB) basis from eligible applicants from all countries and all areas, who fulfil qualification criteria as stipulated in clause 1.1.3 of NIT, for the scope:

“Contract: NGN OHE-01:- -Detailed Design Consultancy for Design of 25 kV Overhead Equipment (OHE) system and Power Supply & SCADA for Elevated Line of Aqua line extension Corridor of Noida Metro Rail Project. The corridors / lines are as follows:

S. No.	Corridor Details	Length of Corridors (km)	Elevated	
			Stations (E)	FOCS (KM)
1.	Sector 51 to Greater Noida Sector 2	9.605	05	9.605 Approx
	TOTAL	9.605	05	9.605 Approx

1.1.2 Key details:-

Approximate cost of work	INR 43.78 Lac
Tender Security amount	<p>Amount of Tender Security: - 87,560.00 INR.</p> <p>Validity of Tender Security in case of BG/FDR/: one year after Date of completion.</p> <p>Tender Security (in original) as per clause C18 of ITT shall be accepted only upto 02.05.2022 (latest by 15:00 hrs) and should be valid up to one year after date of completion in the office of DGM/Electrical at the address mentioned here in after.</p> <p>In case of RTGS/NEFT/IMPS transactions, bidders shall upload the scanned copies of transaction of payment of tender security / EMD including e-receipt (clearly indicating UTR No. and tender reference i.e. NGN E-01 must be entered in remarks at the time of online transaction of payment, failing which payment may not be considered) to be uploaded in online bid submission. The detail of bank account of NMRC is mentioned below this table.</p>

	<p>Note: Bidders to note that the payment of tender security shall be made from the account of bidder only.</p> <p>If tender security has been made from other than the account mentioned above, same shall not be accepted and all such bids shall be considered ineligible and summarily rejected. For further details, clause C18 of ITT may be referred</p>
Completion period of the Work	30 (Thirty) Months
Tender documents on sale	<p>From 04.04.2022 (from 1500 hrs) to 02.05.2022 (up to 1500 hrs) on e-tendering website http://etender.up.nic.in.</p> <p>Tender document can only be obtained online after registration of tenderer on the website http://etender.up.nic.in.</p> <p>For further information in this regard bidders are advised to contact on 0120-4344483/84</p>
Cost of Tender documents	<p>INR 5,900/- (inclusive of 18% GST) NonRefundable</p> <p>(Payment of tender document cost/tender fee is to be made only by RTGS, NEFT & IMPS. No other mode of payment will be accepted. The details of bank account of NMRC are mentioned below. The bidders are required to upload scanned copies of transaction of payment of tender document cost/tender fee including e-receipt (clearly indicating UTR No. & tender reference i.e. NGNE-01 must be entered in the remarks at the time of online transaction of payment, failing which payment may not be considered) at the time of online bid submission).(Copy of GST registration no. to be provided along with Tender document cost/ tender fee)</p>
Last Date of Seeking Clarifications	<p>14.04.2022 up to 1700 Hrs.</p> <p>Queries/clarifications from bidders after due date and time shall not be acknowledged.</p> <p>Bidders to note that seeking clarifications on the tender shall be done by sending it either on registered official email id of NMRC i.e. nmrcsandel@gmail.com, nmrcnoida@gmail.com or on e-tendering portals only. Seeking clarifications by fax or post will not be considered.</p>

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Pre-bid Meeting	11.04.2022 at 1500 hrs			
Last date of issuing addendum (if any)	19.04.2022 at 1700 hrs Queries/clarifications from bidders after due date and time shall not be acknowledged.			
Date & time of Submission of Tender online	Tender submission start date: 04.04.2022 (1500 hrs) Tender submission end date: 02.05.2022 (1500 hrs)			
Date & time of opening of Tender online	03.05.2022 at 1530 hrs			
Authority for purchase of tender documents, seeking clarifications and submission of completed tender documents Place of pre-bid meeting	DGM/Electrical, Noida metro Rail Corporation Block- III, 3rd Floor, Ganga Shopping Complex, Sector-29, Noida-201301, Uttar Pradesh email id.: nmrcrsandel@gmail.com , nmrcnoida@gmail.com Website: www.nmrcnoida.com			
To facilitate payment of Tender Fee through RTGS, NEFT & IMPS, the details of bank account of NMRC is mentioned below:				
Name of Bank	Bank's Address	Account Name & No.	Account Type	IFSC Code
State Bank Of India	State Bank of India (04077) – Sector 18, Noida ,GautamBudh Nagar, Uttar Pradesh -201301	A/c No. 37707840592	Current	IFSC Code: SBIN0004077

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, Limited liability partnership (LLP), companies and corporation who meet requisite eligibility criteria prescribed in the sub-clauses of Clause 1.1.3 of NIT. **Joint Ventures or Consortiums, are not allowed to participate in the tender.**
- (ii) A tenderer shall submit only one bid in the same tendering process, A tenderer who submits or participates in, more than one bid will cause all of the proposals in which the tenderer has participated to be disqualified. No tenderer can be a subcontractor while submitting a bid in the same bidding process.
- iii Tenderers shall not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. Tenderers shall be considered to have a conflict of interest with one or more parties in this bidding process, if:
 - (a) a tenderer has been engaged by the Employer to provide consulting services for the preparation related to procurement for / on implementation of the project;
 - (b) a tenderer is any associates/affiliates (inclusive of parent firms) mentioned in subparagraph (a) above; or
 - (c) a tenderer lends, or temporarily seconds its personnel to firms or organisations 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.
- iv. The payment of the tender cost is acceptable from any account. However, tenderer shall submit such transaction details along with their tender submission on e-portal. If the same transaction reference number has been submitted for more than one bids, all such bids shall be considered ineligible and summarily rejected.
- v. (a) NMRC/ Any Other Metro Organisation (100% owned by Govt.)/ Ministry of Housing & Urban Affairs/ Order of Ministry of Commerce, applicable for all Ministries must not have banned business with the tenderer as on the date of tender submission. The tenderer should submit undertaking to this effect in Appendix-19 of Form of Tender.
- v. (b) Also no contract of the tenderer of the value more than 10% of NIT cost of work, executed, should have been rescinded / terminated by NMRC / any other Metro Organisation (100% owned by Govt.) after award during last 03 years (from the last day of the previous month of tender submission) due to non-performance of the tenderer. The tenderer should submit undertaking to this effect in **Appendix-19** of Form of Tender.

- v. (c) The overall performance of the tenderer shall be examined for all the ongoing DDC works awarded by NMRC/ any other Metro Organisation (100% owned by Govt.) of value more than 40% of NIT cost of work and also for all the completed DDC works awarded by NMRC/ any other Metro Organisation (100% owned by Govt.) within last one year (from the last day of the previous month of tender submission), of value more than 40% of NIT cost of work. The tenderer shall provide list of all such works in the prescribed Performa given in **Appendix-19A** of the Form of Tender. The tenderer (all members in Case of JV/Consortium separately) may either submit satisfactory performance Certificate issued by the Client/ Employer for the works or give an undertaking regarding satisfactory performance of the work with respect to completion of work/execution of work (for ongoing works) falling which their tender submission shall not be evaluated and the tenderer shall be considered non-responsive and non-compliant to the tender conditions. In case of non-submission of either satisfactory performance Certificate from Client /Employer or undertaking of satisfactory performance of any of the above work, the performance of such work shall be treated as unsatisfactory while evaluating the overall performance of tenderer in terms of Note (b) of **Appendix-19A**. In case of performance certificate issued by the client, same should not be older than three month (from the last day of the previous month of tender submission) for on-going works.**In case the tenderer does not have any work falling in above criteria, his performance will not be judged unsatisfactory.**
- v. (d) Tenderer for the works awarded by NMRC/ any other Metro Organisation (100% owned by Govt.) must have been neither penalised with liquidated damages of 10% (or more) of the contract value due to delay nor imposed with penalty of 10% (or more) of the contract value due to any other reason in any DDC works of value more than 10% of NIT cost of work, during last three years. The tenderer should submit undertaking to this effect in **Appendix-20** of Form of Tender.
- v. (e) If the tenderer does not meet the criteria stated in the Appendix 19 or Appendix 19A or Appendix 20, the tenderer shall be considered ineligible for participation in tender process and they shall be considered ineligible applicants in terms Clause 1.1.3.1 of NIT.
- v. (f) If there is any misrepresentation of facts with regards to undertaking submitted vide Appendix-19, or performance in any of the works reported in the Appendix 19A, or undertaking submitted vide Appendix-20, the same will be considered as “fraudulent practice” under Clause 4.33.1 (ii) of GCC and the tender submission of such tenderers will be rejected besides taking further action as per Clause 4.33.1 (b) & 13.2.1 of GCC.
- vi. Tenderer must not have suffered bankruptcy/ insolvency during the last 5 years. The tenderer should submit undertaking to this effect in **Appendix-21** of Form of Tender.

vii. LEAD PARTNER/ NON SUBSTANTIAL PARTNERS/ CHANGE IN JV/CONSORTIUM

Note: (Joint Ventures or Consortiums, are not allowed to participate in the tender.

Deleted

viii. Participation by Subsidiary Company / Parent Company with credential of other Company

a) Applicant in the capacity of a Subsidiary Company as a single entity is not permitted to use the credential of its Parent Company and/or its Sister Subsidiary Company/ Companies..

b) Applicant in the capacity of a Parent Company as a single entity is not permitted to use the credential of its Subsidiary Company/ Companies.

ix. Purchase Preference to Class-1 Local Suppliers / Preference to Make in India:

Only 'Class-I local supplier' and 'Class-II local suppliers' as defined, below, are eligible to participate for the subject tender.

a) Definitions:

i. 'Local content' means the amount of value added in India which shall, unless otherwise prescribed by the nodal ministry, be the total value of the item procured (excluding net domestic indirect taxes) minus the value of imported content in the item (including all custom duties) as a proportion of the total value, in percent.

ii. 'Class-I local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content equal to or more than 50%, as defined under the Order no. P-45021/2/2017-PP(BE-II) dated 04.06.2020 issued by department for Promotion of Industry and Internal Trade (DPIIT). Minimum local content for 'Class-I local supplier' shall be 60% for the subject tender.

iii. 'Class-II local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content more than 20% but less than 50%, as defined under the Order no. P-45021/2/2017-PP(BE-II) dated 04.06.2020 issued by department for Promotion of Industry and Internal Trade (DPIIT).

iv. 'Non-Local supplier' means a supplier or service provider, whose goods, services or works offered for procurement, has local content less than or equal to 20%, as defined under the Order no. P-45021/2/2017-PP(BE-II) dated 04.06.2020 issued by department for Promotion of Industry and Internal Trade (DPIIT).

v. 'L1' means the lowest tender or lowest bid or the lowest quotation received in a tender, bidding process or other procurement solicitation as adjudged in the evaluation process as per the tender or other procurement solicitation.

vi. 'Margin of purchase preference' means the maximum extent to which the price quoted by a "class-I local supplier" may be above the L1 for the purpose of purchase preference. Margin of purchase preference shall be 20% for the subject tender.

b) Procedure for Purchase Preference in procurement of goods or works which are not divisible in nature: **NOT APPLICABLE FOR THE SUBJECT TENDER:**

i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is Class – I local supplier, the contract for full quantity will be awarded to L1.

ii. If L1 bid is not Class – I local supplier, 50% of the order quantity shall be awarded to L1. Thereafter, the lowest bidder among the Class– I local suppliers, will be invited to match the L1 price for the remaining 50% quantity subject other Class–I local supplier's quoted price falling within the margin of purchase preference, and contract for that quantity shall be awarded to such Class – I local supplier subject to matching the L1 price.

iii. In case such lowest eligible 'Class– I local supplier' fails to match the L1 price or accepts less than the offered quantity, then next higher Class–II local supplier within the margin of purchase preference shall be invited to match the L1 price for remaining quantity and so on, and contract shall be awarded accordingly.

iv. In case some quantity is still left uncovered on Class– I local suppliers, then such balance quantity may also be ordered on the L1 bidder.

c) Procedure for Purchase Preference to 'Class-I local supplier' in procurement of goods or works which are not divisible in nature and in procurement of services where the bid is evaluated on price alone: **APPLICABLE FOR THE SUBJECT TENDER.**

i. Among all qualified bids, the lowest bid will be termed as L1. If L1 is Class– I local supplier, the contract will be awarded to L1.

ii. If L1 is not from a Class-I local supplier, the lowest bidder among the Class-I local suppliers, will be invited to match the L1 price subject to Class-I local supplier's quoted price falling within the margin of purchase preference, and the contract shall be awarded to such 'Class-I local supplier' subject to matching the L1 price.

iii. In case such lowest eligible 'Class-I local supplier' fails to match the L1 price, the 'Class- I local supplier' with the next higher bid within the margin of purchase preference shall be invited to match the L1 price and so on and contract shall be awarded accordingly.

iv. In case, none of the 'Class-I local supplier' within the margin of purchase preference matches the L1 price, then the contract may be awarded to the L1 bidder.

d) Local content and verification of local content:

i. The 'Class – I local supplier' / 'Class – II local supplier' at the time of tender, bidding or solicitation shall be required to indicate percentage of minimum local content and provide self-

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certification that the item offered meets the minimum local content requirement for 'Class-I local supplier'/ 'Class-II local supplier', as the case may be. They shall also give details of the location(s) at which the local value addition is made.

ii. In case of procurement for a value in excess of Rs. 10 Crores, the 'Class-I local supplier' / 'Class-II local supplier' shall be required to provide a certificate from the statutory auditor or cost auditor of the company (in case of companies) or from a practicing cost accountant or practicing chartered accountant (in respect of suppliers other than companies) giving the percentage of local content after completion of works to the Engineer.

iii. If any false declaration regarding local content is found, the company shall be debarred for a period of three years from participating in tenders of all metro rail companies.

iv. Supplier / bidder shall give the details of the local content in a format attached as Appendix – 23 and Appendix – 24 of FOT duly filled to be uploaded along with the technical bid. In case, bidder do not upload Appendix – 23 and Appendix – 24 of Form of Tender (FOT) duly filled along with their technical bid, supplier/bidder shall be considered as 'Non-local supplier' and will not be eligible to participate for estimated value of purchases up to Rs. 200 Crores except global tender enquiries in terms of clause 3(b) of Order no. P-45021/2/2017-PP(BE-II) dated 04.06.2020 issued by Department for Promotion of Industry and Internal Trade(DPIIT).

e) Complaints relating to implementation of Purchase Preference

Fees for such complaints shall be Rs. 2 Lakh or 1 % of the value of the local item being procured (subject to maximum of Rs. 5 Lakh), whichever is higher. In case the complaint is found to be incorrect, the complaint fee shall be forfeited. In case, the complaint is upheld and found to be substantially correct, deposited fee of the complainant would be refunded without any interest.

x. **“Restriction of Bidders from Countries sharing Land Borders with India” (Joint Ventures or Consortiums, are not allowed to participate in the tender.**

Any bidder from a country which shares a land border with India will be eligible to bid either as a single entity or as a member of a ~~JV / Consortium with others~~, in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the bidder is registered with the Competent Authority. The Competent Authority for registration will be the Registration Committee constituted by the Department for Promotion of Industry and Internal trade (DPIIT). Political & Security clearance from the Ministries of External and Home Affairs respectively will be mandatory. However, above condition shall not apply to bidders from those countries (even if sharing a land border with India) to which the Government of India has extended lines of credit or in which the Government of India is engaged in development projects. Updated lists of countries to which lines of credit have been extended or in which development projects are undertaken are given in the website of the Ministry of External Affairs.

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"The successful bidder shall not be allowed to sub-contract works to any contractor from a country which shares a land border with India unless such contractor is registered with the Competent Authority".

Definitions pertaining to "Restriction of Bidders from Countries sharing Land Borders with India" Clause:

"Bidder" (including the term 'tenderer', 'consultant' 'vendor' or 'service provider' in certain contexts) means any person or firm or company, including any member of a consortium or joint venture (that is an association of several persons, or firms or companies), every artificial juridical person not falling in any of the descriptions of bidders stated herein before, including any agency, branch or office controlled by such person, participating in a procurement process."Bidder from a country which shares a land border with India" means:

- a) An entity incorporated, established or registered in such a country; or
- b) A subsidiary of an entity incorporated, established or registered in such a country; or
- c) An entity substantially controlled through entities incorporated, established or registered in such a country; or
- d) An entity whose beneficial owner is situated in such a country; or
- e) An Indian (or other) agent of such an entity; or
- f) A natural person who is a citizen of such a country;or
- g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above

"Beneficial owner" will be as under:

- i In case of a company or Limited Liability Partnership, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person(s), has a controlling ownership interest or who exercises control through other means.

Explanation-

- a) "Controlling ownership interest" means ownership of, or entitlement to, more than twenty- five per cent of shares or capital or profits of the company;
- b) "Control" shall include the right to appoint the majority of the directors or to control the management or policy decisions, including by virtue of their shareholding or management rights or shareholders agreements or voting agreements;
- ii In case of a partnership firm, the beneficial owner is the natural person(s) who, whether acting alone or together, or through one or more juridical person, has ownership of entitlement to more than fifteen percent of capital or profits of the partnership;
- iii In case of an unincorporated association or body of individuals, the beneficial owner is the natural person(s), who, whether acting alone or together, or through one or more juridical person, has ownership of or entitlement to more than fifteen percent of the property or capital or profits of such association or body of individuals;
- iv Where no natural person is identified under (i) or (ii) or (iii) above, the beneficial owner is the relevant natural person who holds the position of senior managing official;
- v In case of a trust, the identification of beneficial owner(s) shall include identification of the author of the trust, the trustee, the beneficiaries with fifteen percent or more interest in the trust and any other natural person exercising ultimate effective control over the trust through a chain of control or ownership.

"Agent" is a person employed to do any act for another, or to represent another in dealings with third persons.

1.1.3.2 Minimum Eligibility Criteria:

A. Work Experience:The Tenderers will be qualified only if they have successfully completed work(s), completion date(s) of which falling during last seven years ending last day of the month previous to the month of tender submissions given below (**tenderers shall upload Appendix-17 of FOT**):

i. At least One “**similar work**” of value of **INR 35.02Lakh** or more.

OR

ii. Two “**similar works**” each of value of **INR 21.89Lakh** or more.

OR

iii. Three “**similar works**” each of value of **INR 17.51Lakh** or more.

The similar nature of work shall involve Detailed design of any one of the following combination of major activities defined below of these in any metro/railway/suburban railway system:-

Combination of Activities:

- a. 25kV AC Flexible OHE only
- b. 25kV AC Flexible OHE & 33/11/0.415 kV AC or higher substations
- c. 25kV AC Flexible OHE & SCADA
- d. 25kV AC Flexible OHE & 33/11/0.415 kV AC or higher substations & SCADA

Note:1. The Bidder must have experience of design of 25 kV OHE works on viaduct / long-bridges or on other mainlines / sub urban sections for at least 5.0 Rkm in a Single work in any metro/railway/suburban railway system.

2. Value of successfully completed portion of similar work in any on-going composite work (work involving other than similar work also) up to last day of the month previous to the month of tender submission will also be considered for qualification of work experience criteria subject to completion of entire scope of similar work in a composite work.

II. Deleted.

III. Deleted.

Notes: JV /Consortium (Not Allowed)

- a) The tenderer shall submit details of works executed by them in the Performa prescribed in Appendix-17 & 17A of FOT 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 be submitted.
- b) Only fully completed works during last seven years ending last day of the month previous to the month of tender submission shall be taken into consideration for meeting work experience criteria.
- c) For fully completed works, value of work done shall be updated to last day of the month previous to the month of tender submission price level assuming 5% inflation for Indian Rupees every year per year.
- d) ~~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. **Joint Ventures or Consortiums, are not allowed to participate in the tender.**
- e) If the above work(s) i.e. "similar work" - comprise(s) other works, then client's certificate clearly indicating the amount of work done in respect of the "similar work" shall be furnished by the tenderer in support of work experience along-with their tender submissions.
- f) Only work experience certificate having stamp of Name and Designation of officer along with the Name of client shall be considered for evaluation. However, if any work experience certificate has been issued prior to 31.09.2021, same shall be considered for evaluation even if it is not stamped.

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

- i) T1-Liquidity: Not used.
- ii) T2 - Profitability: Profit before tax (PBT during any of the financial year should be positive during immediately preceding 3 financial years.)
- iii) T3 - Net Worth: Not used.

- iv) **T4 - Annual Turnover:** The average annual turnover of last three financial years ending on 31st March of the previous financial year, should be at least **43.78 lakhs.**

JV/Consortium (Not Allowed)

The average annual turnover of JV will be based on percentage participation of each member.

Example: Let Member-1 has percentage participation = M and Member - 2 has =N. Let the average annual turnover of Member-1 is 'A' and that of Member-2 is 'B', then the average annual turnover of JV/JVA/Consortium will be

$$= \frac{AM+BN}{100}$$

100

Notes :

Average annual turnover of the applicant will be based on last 3 years audited balance sheet. In case audited balance sheet of the last year is not made available by the bidder, he has to submit an affidavit certified by Chartered Accountant that 'the balance sheet has actually not been audited so far'. In such a case, the average of turn overs of previous 2 years will be taken into consideration for evaluation. If audited balance sheet of any year other than the last year is not submitted, the tenderer will be considered as non-responsive.

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:

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

Where,

A = Maximum of the value of DDC works executed in any one year during the last five financial years (updated to last day of the month previous to the month of tender submission price level assuming 5% inflation for Indian Rupees every year.

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

B = Value of existing commitments (as on last day of the month previous to the month of tender submission) for on-going DDC works during period of **30 months** w.e.f. from the first day of the month of tender submission.

Notes:

- a) Financial data for latest last five financial years has to be submitted by the tenderer in

Appendix-15 of FOT along with audited financial statements. The financial data in the prescribed format shall be certified by the Chartered Accountant with his stamp and signature in original with membership number and firm registration number.

- b) Value of existing commitments for on-going DDC work during period of **30 months** w.e.f from the first day of the month of tender submission has to be submitted by the tenderer in **Appendix-16 of FOT**. These data shall be certified by the Chartered Accountant with his stamp and signature in original with membership number and firm registration number.
- c) **Deleted.**

1.1.3.3.1 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.

In case of mismatch in financial data in the submitted documents i.e. in Chartered Accountant certified documents and data in audited balance sheet, the data from the audited balance sheets shall prevail.

1.1.3.4 Minimum Key Staff requirement –

The tenderer should be able to mobilize a project team as per the Educational/professional profile given in the Annexure-3 of ITT.

Project Organization should be as under:

S. No.	Description	Requirement (in nos.)	Experience Required	Minimum Time Period of Deployment (Man month)
1	Chief Project Manager	1	10 Years	During the Currency of the Contract as required
2	Systems Design Engineer for each system as per requirement	1	8 years in relevant field.	
6	Supporting Staff	As required		

Contract:**NGNE-01**:- -Detailed Design Consultancy for Design of 25 kV Overhead Equipment (OHE) system and Power Supply & SCADA for Elevated Line of Aqua line extension Corridor of Noida Metro Rail Project.

Note: The Chief Project Manager and System Design Engineer must have an experience of successful design, as applicable, of onesuch similar project in any of the metro organisation during last 7 yrs.

D-Design Period: Till the completion of activities 01 to 5 in Appendix C (Schedule of Payment) of Volume-4 (Financial Package).

1.1.4 The Tender documents consist of:

Volume 1

- Notice Inviting Tender
- Instructions to Tenderers (including Annexures)
- Form of Tender (including Appendices)

Volume 2

- General Conditions of Contract
- Special Conditions of Contract

Volume 3

- Scope of Work
- Outline Design Criteria

Volume 4

- Financial Package

- 1.1.5 The Tenderers may obtain further information/ clarification, if any, in respect of these tender documents from the office of DGM/Electrical, Block-III, IIIrd Floor, Ganga Shopping complex, Sector-29, Noida-201301 Uttar Pradesh
- 1.1.6 All tenderers are hereby cautioned that tenders containing any material deviation or reservations as described in Clause. **E 4.0** of “Instructions to Tenderers” and/or minor deviation without quoting the cost of withdrawal shall be considered as non-responsive and is liable to be rejected.
- 1.1.7 The intending Tenderers must be registered on e-tendering portal **<http://etender.up.nic.in>**. Those who are not registered on the e-tendering portal shall be required to get registered beforehand. If needed they can be imparted training on ‘online tendering process’. 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 or Class-III digital signature. The tender document can only be downloaded or uploaded using class-II or Class-III digital signature of the authorized signatory. However, the tenderer shall upload their tender on **<http://etender.up.nic.in>** using class-II or

class-III digital signature of the authorized signatory only.

1.1.9 Tender submissions shall be done online on **<http://etender.up.nic.in>** after uploading the mandatory scanned documents towards cost of tender documents such as scanned copies of transaction of payment i.e. RTGS, NEFT & IMPS and **scanned copy of Undertaking for Tender Security Declaration** towards Tender Security (and other documents) as stated in the tender document. Instructions for on-line bid submission are furnished hereinafter.

1.1.10 Tender submissions shall be done online on **<http://etender.up.nic.in>** after uploading the mandatory scanned documents towards cost of tender documents such as scanned copies of transaction of payment i.e. RTGS, NEFT & IMPS and **scanned copy of Undertaking for Tender Security Declaration** towards Tender Security, (and other documents) as stated in the tender document. Instructions for on-line bid submission are furnished hereinafter. Submission of Tenders shall be closed on e-tendering website of NMRC 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://etender.up.nic.in> before the deadline of submission. NMRC will not be responsible for non-receipt of tender documents due to any delay and/or loss etc.

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.

1.1.11 NMRC 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 NMRC for rejection of his proposal.

1.1.12 Tenderers are advised to keep in touch with e-tendering portal <http://etender.up.nic.in> for updates.

1.1.13 For any complaints tenderers may contact NMRC or competent authority.

DGM/Electrical

Noida Metro Rail Corporation Ltd.

Contract:**NGNE-01**:- -Detailed Design Consultancy for Design of 25 kV Overhead Equipment (OHE) system and Power Supply & SCADA for Elevated Line of Aqua line extension Corridor of Noida Metro Rail Project.

Instructions for Online Bid Submission:

The bidders are required to submit soft copies of their bids electronically on the UP Portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the UP Portal, prepare their bids in accordance with the requirements and submitting their bids online on the UP Portal.

More information useful for submitting online bids on the UP Portal may be obtained at: <http://etender.up.nic.in>**REGISTRATION**

- 1) Bidders are required to enrol on the e-Procurement module of the e-Procurement system Govt. Of Uttar Pradesh Portal(URL: <http://etender.up.nic.in>) by clicking on the link “**Online bidder Enrolment**” on the UP Portal which is free of charge.
- 2) As part of the enrolment process, the bidders will be required to choose a unique username and assign a password for their accounts.
- 3) Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication from the UP Portal.
- 4) Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Class II or Class III Certificates with signing key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / nCode / eMudhra etc.), with their profile.
- 5) Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC's to others which may lead to misuse.
- 6) Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.

SEARCHING FOR TENDER DOCUMENTS

- 1) There are various search options built in the UP Portal, to facilitate bidders to search active tenders by several parameters. These parameters could include Tender ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for tenders, wherein the bidders may combine a number of search parameters such as Organization Name, Form of Contract, Location, Date, Other keywords etc. to search for a tender published on the UP Portal.
- 2) Once the bidders have selected the tenders they are interested in, they may download the required documents / tender schedules. These tenders can be moved to the respective ‘My Tenders’ folder. This would enable the UP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the tender document.
- 3) The bidder should make a note of the unique Tender ID assigned to each tender, in case they want to obtain any clarification / help from the Helpdesk.

PREPARATION OF BIDS

- 1) Bidder should take into account any corrigendum published on the tender document before submitting their bids.
- 2) Please go through the tender advertisement and the tender document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in which the bid documents have to be submitted, the number of documents - including the names and content of each of the document that need to be submitted. Any deviations from these may lead to rejection of the bid.
- 3) Bidder, in advance, should get ready the bid documents to be submitted as indicated in the tender document / schedule and generally, they can be in PDF / XLS / RAR / DWF/JPG formats. Bid documents may be scanned with 100 dpi with black and white option which helps in reducing size of the scanned document.
- 4) To avoid the time and effort required in uploading the same set of standard documents which are required to be submitted as a part of every bid, a provision of uploading such standard documents (e.g. PAN card copy, annual reports, auditor certificates etc.) has been provided to the bidders. Bidders can use "My Space" or "Other Important Documents" area available to them to upload such documents. These documents may be directly submitted from the "My Space" area while submitting a bid, and need not be uploaded again and again. This will lead to a reduction in the time required for bid submission process.

SUBMISSION OF BIDS

- 1) Bidder should log into the site well in advance for bid submission so that they can upload the bid in time i.e. on or before the bid submission time. Bidder will be responsible for any delay due to other issues.
- 2) The bidder has to digitally sign and upload the required bid documents one by one as indicated in the tender document.
- 3) **Tender fee / Tender document cost:** Bidder has to select the instrument type & enter the details of transaction of payment of tender fee / tender document cost done by RTGS / NEFT / IMPS as applicable and upload copy of transaction receipt as documentary proof for payment for further details tenderer may refer clause C18.1.1 of ITT.
- 4) **Tender Security / Earnest Money Deposit (EMD):** Bidder should submit the EMD/Tender Security as per the instructions specified in C18 of ITT in the tender document. Bidder should upload the scanned copy of Undertaking for Tender Security Declaration as per instructions specified in the tender document. Otherwise the uploaded bid will be rejected.
- 5) Bidders are requested to note that they should necessarily submit their financial bids in the format provided and no other format is acceptable. If the price bid has been given as a standard BOQ format with the tender document, then the same is to be downloaded

and to be filled by all the bidders. Bidders are required to download the BoQ file, open it and complete the white coloured (unprotected) cells with their respective financial quotes and other details (such as name of the bidder). No other cells should be changed. Once the details have been completed, the bidder should save it and submit it online, without changing the filename. If the BoQ file is found to be modified by the bidder, the bid will be rejected.

- 6) The server time (which is displayed on the bidders' dashboard) will be considered as the standard time for referencing the deadlines for submission of the bids by the bidders, opening of bids etc. The bidders should follow this time during bid submission.
- 7) All the documents being submitted by the bidders would be encrypted using PKI encryption techniques to ensure the secrecy of the data. The data entered cannot be viewed by unauthorized persons until the time of bid opening. The confidentiality of the bids is maintained using the secured Socket Layer 128 bit encryption technology. Data storage encryption of sensitive fields is done. Any bid document that is uploaded to the server is subjected to symmetric encryption using a system generated symmetric key. Further this key is subjected to asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 8) The uploaded tender documents become readable only after the tender opening by the authorized bid openers.
- 9) Upon the successful and timely submission of bids (ie after Clicking "Freeze Bid Submission" in the portal), the portal will give a successful bid submission message & a bid summary will be displayed with the bid no. and the date & time of submission of the bid with all other relevant details.
- 10) The bid summary has to be printed and kept as an acknowledgement of the submission of the bid. This acknowledgement may be used as an entry pass for any bid opening meetings.

ASSISTANCE TO BIDDERS

- 1) Any queries relating to the tender document and the terms and conditions contained therein should be addressed to the Tender Inviting Authority for a tender or the relevant contact person indicated in the tender.
- 2) Any queries relating to the process of online bid submission or queries relating to UP Portal in general may be directed to the 24x7 UP Portal Helpdesk.
- 3) For any technical related queries please call at 24 x 7 Help Desk Number, 0120-4344483/84.

E-Mail: nmrcnoida@gmail.com

Website: www.nmrcnoida.com