



DELHI METRO RAIL CORPORATION LIMITED

(Invitation for Bids)

Date: 21st December' 2016

Loan/Grant No. and Title: Vijayawada Metro Rail Project

Contract No. and Title: AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tikkle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

Deadline for Submission of Bids: up to 1500 Hrs. on 01st February, 2017

Delhi Metro Rail Corporation Limited (DMRC) invites online open e-tenders on International Competitive Bidding (ICB) from the eligible bidders for Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tikkle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

Bidders are advised to note that there are two different contract packages for Civil works of Vijayawada Metro project viz., AMCC-01(R) and AMCC-02(R). Bidders must note that only 1 (one) out of these two contract packages will be awarded to a contractor either in individual capacity or to a joint venture / consortium in which they are member(s) while they can participate in tenders of both contract packages. Bidders are cautioned that this condition will be applicable even if some member(s) of the JV/consortium are different in respective tenders.

In case a contractor in individual capacity or as a member of JV/consortium becomes the lowest bidder in both the contract packages, it will be the decision only of DMRC about which package will be awarded to them. The Contractor or any member of the JV/consortium will not have any say in this regard.

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tikkle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit

1. Key details of the Bid are as under:-

| | | |
|--|---|---|
| Approximate Cost of Work | : | INR 848.00 Crore |
| Bid Security amount | : | Refer to Clause 19 of Instructions to Bidders (ITB). Bid Security (in original) shall be accepted only up to 01st February 2017 (latest by 1500 hrs) in the office of Executive Director Contracts at the address mentioned hereafter. |
| Completion period of the Work | : | 30 months |
| Period of Bidding Documents on inspection and sale | : | 21st December 2016 to 01st February 2017 (up to 1500 hrs) on e-tendering portal https://eprocure.gov.in/eprocure/app |
| Cost of the Bidding documents | : | INR 21,000/- (Non-refundable). Payment(s) shall be made in the form of 'Demand Draft / Banker's Cheque' in favour of "Delhi Metro Rail Corporation Ltd" payable at New Delhi. Cost of bidding documents (in original) shall be accepted only up to 01st February 2017 (latest by 1500 hrs) in the office of Executive Director Contracts at the address mentioned hereafter. |

2. Eligibility Criteria:

2.1 Eligible Bidders: Please refer Clause 4 of Instructions to Bidders (ITB).

2.2 Construction Experience:

| Work Experience Eligibility Criteria | | | Compliance Requirements | | | | Document |
|--------------------------------------|---------------------------------|--|-------------------------|----------------------------------|-------------------------|------------------------|-------------------------|
| No. | Subject | Requirement | Single Entity | Joint Venture/Consortium | | | Submission Requirements |
| | | | | All Substantial Members Combined | Each Substantial Member | One Substantial Member | |
| 4.2.1 | General Construction Experience | (a) The bidders shall have completed and under implementation, during last seven years ending 31.01.2017 , as prime contractor or joint venture/consortium member a minimum construction experience as under: Construction of 6.17 km of pre-stressed concrete superstructure viaduct/flyover/bridge (excluding | Must meet requirement | N/A | Must meet requirement | N/A | Form EXP 4.1 |

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tickle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

| Work Experience Eligibility Criteria | | | Compliance Requirements | | | Document | |
|--------------------------------------|----------------------------------|---|-------------------------|----------------------------------|-------------------------|------------------------|-------------------------|
| No. | Subject | Requirement | Single Entity | Joint Venture/Consortium | | | Submission Requirements |
| | | | | All Substantial Members Combined | Each Substantial Member | One Substantial Member | |
| | | approaches and embankments) in a single contract. OR Construction of 25,000 sqm area of elevated metro station(s)/RCC multi-storey building(s)/RCC shopping mall(s), etc. in a single contract. | | | | | |
| 4.2.2 | Specific Construction Experience | <p>(a) The bidders shall have completed work(s), during last seven years ending 31.01.2017, as prime/lead contractor, joint venture/consortium member as given below:</p> <p>At least one Metro Contract with Viaduct and Stations of value INR 678.40 crore or more.</p> <p>OR</p> <p>At least two “similar works”** each of value INR 424.00 crore or more, out of which at least one Metro Contract with Viaduct and Stations</p> <p>OR</p> <p>At least three “similar works”** each of value INR 339.20 crore or more, out of which at least one Metro Contract with Viaduct and Stations.</p> | Must meet requirement | Must meet requirement | N/A | N/A | Form EXP 4.2(a) |

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.
 Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tickle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

| Work Experience Eligibility Criteria | | | Compliance Requirements | | | Document | |
|--------------------------------------|---------|--|-------------------------|----------------------------------|-------------------------|---|-------------------------------|
| No. | Subject | Requirement | Single Entity | Joint Venture/Consortium | | | Submission Requirements |
| | | | | All Substantial Members Combined | Each Substantial Member | One Substantial Member | |
| | | * The “ similar work ” for this contract shall be “Construction of Viaduct (which may include station(s) along with viaduct) / Bridge / Flyover (excluding approaches & embankments) having a pre-stressed concrete superstructure. | | | | | |
| | | (b) Requirement for substantial foreign partner(s) of a JV/Consortium: If the tenderer is a JV/Consortium having foreign member(s) and above work(s) have been executed by the foreign member of the JV/Consortium and the work(s) were done in the country of the origin of the foreign member, then in addition to this the foreign JV / Consortium member must have executed at least one work of value INR 339.20 crore or more outside the country of the foreign member during the last 07 (seven) years. | N/A | N/A | N/A | Must meet requirement by each substantial foreign partner | Appendices-17A and 17C of FOT |

Notes:

- i. In case of JV/Consortium, work experience of only substantial member(s) (member with share of 26% or more in the JV / Consortium) shall be considered for evaluating of JV/Consortium.
- ii. Any work of similar nature having a value less than **INR 339.20 crore** (as per percentage participation by the member in case the work is done in a JV/Consortium) shall not be counted for Clause 4.2.2 mentioned hereinbefore.
- iii. In case of JV/Consortium, the lead partner / member must have 50% or more participation in the JV/Consortium. Substantial member(s) must have 26% or more

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tickle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

- participation in the JV/Consortium. Other member of JV/Consortium (if any) should have minimum of 20% participation in the JV /Consortium.
- iv. The 'lead member' in case of a JV/Consortium shall be the one who has more experience of "**similar work**" defined under Clause 4.2.2 (Specific Construction Experience). In case of equal experience, any member can be made the 'lead member' of JV/Consortium. In case of discrepancy, DMRC may ask the change in lead member.
 - v. The tenderer, in case of JV/Consortium, shall clearly and unambiguously define the role and responsibilities for each substantial / non-substantial partner along with their percentage participation in their JV/Consortium agreement / MOU submitted with their tender.
 - vi. The bidder shall submit details of works executed by them in the Proforma of Form EXP-4.1 and Form EXP-4.2 given in Section IV of Part-I of Bid Document (as applicable as per the table given under Clause 4.2 above) for the works to be considered for qualification of specific and general construction experience criteria. Documentary proof such as completion certificates from client clearly indicating the nature/scope of work, actual completion cost (for specific construction experience), actual completed quantum of work (for general construction experience) 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.
 - vii. Value of successfully completed portion of any ongoing work up to **31.01.2017** will also be considered for qualification of work experience criteria.
 - viii. For completed works, value of work done shall be updated to **31.01.2017** 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 bid submission date.
 - ix. 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.
 - x. If the above work(s) (i.e. Construction of Viaduct (which may include station along with viaduct)/ Bridge/ Flyover (excluding approaches & embankments) having a pre-stressed concrete superstructure) comprise other works, then client's certificate clearly indicating the amount of work done in respect of the "similar work" shall be furnished by the bidder in support of the work experience along-with their bid submissions.

2.3 Pending Litigation: All pending litigation shall be treated as resolved against the Bidder and so shall in total not represent more than 50 percent of the Bidder's net worth calculated as the difference between total assets and total liabilities should be positive. Bidder either in single entity or each partner of the JV/Consortium must meet requirement by itself or as partner to past or existing JV/Consortium.

2.3.1 Misleading and/or False Information/Representation and/or Misrepresentation of Facts: Bidders must observe the highest standard of ethics while submitting their bids. DMRC will disqualify an applicant if he has made misleading or false representation / information in the forms, statements and attachments submitted and/or he has made misrepresentation of facts and /or indulge in fraudulent and corruption practice.

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tikkle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

“Corrupt practice” means offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution.

Fraudulent practice means a misrepresentation of facts in order to influence an evaluation process or the execution of a contract, and includes collusive practices among bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the client's benefits of free and open competitions. Bidders shall furnish Form 5.13 of ITB along-with their bid in this regard.

4.4 Quality & EHS Qualification Criteria:

1. The bidder must have Environment Management Certificate ISO: 14001 or equivalent.
2. The bidder must have Quality Management Certificate ISO: 9001 / DNV /TUV /JAS-ANZ / equivalent.
3. The bidder must have Health & Safety Certificate OHSAS : 18001

The bidder must agree to deploy at least two key personnel having environment expertise of minimum 10 years in site management measures and the second one in social works with minimum 10 years of experience. In case of JV/ Consortium, the Lead member of JV/Consortium must meet this requirement.

The bidder (lead member in case of JV/Consortium) shall submit CV of EHS personnel in support of their qualification, expertise and experience as per Form PER-2.

4.5 Financial Situation:

- 4.5.1 **Liquidity/Working capital:** It is necessary that the firm can withstand cash flow that the contract will require until payments received from the Employer. Liquidity/Working capital therefore becomes an important consideration.

This shall be seen from the balance sheets of last audited year and/or from the banking reference. Net current assets and/or documents including banking reference (as per proforma given in Form FIN-3.5 of ITB), should show that the applicant has access to or has available liquid assets, lines of credit and other financial means to meet cash flow of **INR 48.46 crore** for this contract, net of applicant's commitments for other Contracts. Banking reference should contain in clear terms the amount that bank will be in a position to lend for this work to the applicant/member of the Joint Venture/Consortium. In case the Net Current Assets (as seen from the Balance Sheets) are negative, only the Banking references will be considered. Otherwise the aggregate of the Net Current Assets and submitted Banking references will be considered for working out the Liquidity.

The banking reference should be from a Scheduled Bank in India or (in case of foreign parties) from an international bank of repute acceptable to DMRC and it should not be more than 3 months old as on date of submission of bids.

In Case of JV/Consortium- Requirement of liquidity is to be distributed between members as per their percentage participation and every member should satisfy the minimum requirement.

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tickle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

Example: Let member-1 has percentage participation = M and member-2 has percentage participation = N.

If minimum liquidity required is 'W' then liquidity of member-1 $\geq \frac{WM}{100}$

and liquidity of member-2 $\geq \frac{WN}{100}$

- 4.5.2 **Average Annual Construction Turnover:** The average annual turnover from construction of last five financial years should be \geq **INR 271.36 crore.**

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 combined average annual turnover of JV will be:

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

- (a) Each partner must meet minimum 25% of the minimum requirement;
- (b) At least one partner must meet 40% of the minimum requirement; and
- (c) All partners combined must meet the minimum requirement.

- 4.5.3 **Profitability:** Profit before Tax should be **Positive in at least 2 (Two) years** out of the last five audited financial years.

In Case of JV/Consortium: The profitability of all the members shall be evaluated.

- 4.5.4 **Net Worth:** Net Worth of tenderer during last audited financial year should be \geq **INR 67.84 crore**

In Case of JV/Consortium - Net worth will be based on the percentage participation of each Member.

4.5.4 Corporate Debt Restructuring (CDR):

Bidders (any member in case of JV/consortium) who have neither obtained debt restructuring in immediately preceding **05 years** from the date of submission of tenders nor have applied for it (as on the date of submission of tenders) and also are not currently in the process of corporate debt restructuring shall be considered eligible.

However, bidders (any member in case of JV/consortium) who have obtained debt restructuring in immediately preceding **05 years** from the date of submission of tenders or have applied for it (as on the date of submission of tenders) or are currently in the process of corporate debt restructuring shall be considered eligible only if they submit an undertaking to the effect that they shall open a dedicated 'Contract Specific Bank Account' for credit of advances and all other payments received from the Employer as per Clause 14 of GC against the Contract Number: AMCC-02(R) and for expenditures/debits made/to-be-made for the purpose of execution of the Works pertaining to Contract Number: AMCC-02(R) and that the Contractor shall not divert the funds for the purpose(s) other than the intended purpose(s).

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tikkle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

The bidder shall submit an appropriate undertaking in the format given in **Form FIN-3.6 of ITB** duly supported with an appropriate certificate as above from their Bankers and/or Statutory Auditors. Also, during execution of the Contract, the Contractor shall submit a quarterly (every three months) certificate from their Statutory Auditors to the effect that advances and all other payments received from the Employer as per Clause 14 of the GC have been deposited in the said 'Contract Specific Bank Account', the expenditures/debits made for the purpose of execution of the Works pertaining to Contract: AMCC-02(R) and the funds have not been diverted for the purpose(s) other than the intended purpose(s). The tenderer is also deemed to have given a mandate to the Employer or their representative to make inspection(s) of this account whenever so desired by them.

4.6 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.

In the case of a group, the Bid Capacity Criteria will be applied to each member to the extent of his proposed participation in the execution of the work. If the proposed % is not provided, equal participation will be assumed.

The Bid submission of Bidders, who do not qualify the bid capacity criteria stipulated, shall not be considered for further evaluation and therefore rejected.

The 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 construction works executed in any one year during the last five financial years (updated to **31.01.2017** 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 **31.01.2017**) for on-going construction works during period of **30 months** w.e.f. **01.02.2017**.

Notes:

- . Financial data for latest last five financial years has to be submitted by the tenderer in Form FIN – 3.2 along with audited financial statements. The financial data in the prescribed format shall be certified by the Chartered Accountant / Company Auditor with his stamp and signature in original with membership number.
- i. Value of existing commitments for on-going construction works during period of **30 months** w.e.f. **01.02.2017** has to be submitted by the tenderer in Form Fin – 3.4. These data shall be certified by the Chartered Accountant with his stamp and signature in original with membership number.
- ii. In the case of a group, the above formula will be applied to each member to the extent of his proposed participation in the execution of the work. If the proposed % participation is not mentioned then equal participation will be assumed.

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tikkle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

Example for calculation of bid capacity in case of JV / Group

Suppose there are 'P' and 'Q' members of the JV / group with their participation in the JV / group as 70% and 30% respectively and available bid capacity of these members as per above formula individually works out 'X' and 'Y' respectively, then Bid Capacity of JV / group shall be as under:

$$\text{Bid Capacity of the JV / group} = 0.7X + 0.3Y$$

Note: Section III - Evaluation and Qualification Criteria, Part I (Bidding Procedure) of Bid document may be referred to for detailed eligibility criteria.

5 The bidder may obtain further information/ clarification, if any

EXECUTIVE DIRECTOR (CONTRACTS)
Delhi Metro Rail Corporation,
5th floor, A-Wing, Metro Bhawan,
Fire Brigade Lane, Barakhamba Road,
New Delhi –110001
Country: India

Telephone: +91-11-23415838
Fascimile number: +91-11-23417908
Electronic mail address: edcontracts@dmrc.org

6 The contract shall be governed by the documents listed in Para 1.1.4 above along with latest edition of CPWD Specifications, IRS Specifications & MORTH Specifications. These may be purchased from the market.

7 The intending bidders must be registered on e-tendering portal <https://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 bidder will get user id and password. On login, bidder can participate in bidding process and can witness various activities of the process.

8 The authorized signatory of intending bidder (as per submitted Power of Attorney (POA)), must have valid Class-II or Class-III digital signature. The bid document can only be downloaded from e-tendering portal using class-II or class-III digital signature. However, the bidder shall upload/submit their bid on <https://eprocure.gov.in/eprocure/app> using class-II or class-III digital signature of the authorized signatory only.

9 Bid submissions shall be done online on <https://eprocure.gov.in/eprocure/app> after uploading the mandatory scanned documents towards cost of bid documents such as Demand Draft or Pay Order or Banker's Cheque from a Scheduled commercial bank based in India and towards Bid 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 bid document. Instructions for on-line bid submission are furnished hereinafter.

10 Submission of Bids shall be closed on e-tendering website of DMRC at the date & time of submission prescribed in NIT after which no bid shall be accepted.

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tickle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

- 11 It shall be the responsibility of the bidder / bidder to ensure that his bid is submitted online on e-tendering website <https://eprocure.gov.in/eprocure/app> before the deadline of submission. DMRC will not be responsible for non-receipt of bid documents due to any delay and/or loss etc.
- 12 DMRC reserves the right to accept or reject any or all proposals without assigning any reasons. No bidder shall have any cause of action or claim against the DMRC for rejection of his proposal.
- 13 Bidders are advised to keep in touch with e-tendering portal <https://eprocure.gov.in/eprocure/app> for updates.
- 14 A non-refundable fee of INR 21,000/- towards the cost of the bidding documents in the form of 'Demand Draft' / Banker's Cheque in favour of "Delhi Metro Rail Corporation Ltd" payable at New Delhi
- 15 The bidder shall submit their bid on-line on e-tendering website <https://eprocure.gov.in/eprocure/app>.
- 16 Only 'Bid Security' and 'Cost of Bid Document' shall be submitted in originals (in physical form) as described below:
- The bidder shall seal the 'Cost of Bid Documents' in an envelope, bearing the following identification for cost of bid document:

“COST OF BID DOCUMENTS”, Bid Reference No. – AMCC-02 (R)

 and submit the same as per schedule mentioned in ITB section –II at the address mentioned hereinbefore. The bidder shall also mention his Name and address on above envelope.
 - The bidder shall seal the 'Bid Security' in an envelope, bearing the following identification for Bid Security:

“BID SECURITY”, Bid Reference No. – AMCC-02 (R)

 and submit the same before date and time of submission of bid mentioned in at the address mentioned below. The bidder shall mention his Name and address on above envelope also.
- 17 Tenderers are advised to keep in touch with e-tendering portal <https://eprocure.gov.in/eprocure/app> for updates.

**Executive Director/Contracts
Delhi Metro Rail Corporation Ltd.**

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tickle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

Instructions for Online Bid Submission

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

More information useful for submitting online bids on the CPP Portal may be obtained at: <https://eprocure.gov.in/eprocure/app>.

REGISTRATION

- 1) Bidders are required to enroll on the e-Procurement module of the Central Public Procurement Portal (URL: <https://eprocure.gov.in/eprocure/app>) by clicking on the link "Online bidder Enrollment" on the CPP 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 CPP 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 BID DOCUMENTS

- 1) There are various search options built in the CPP Portal, to facilitate bidders to search active bids by several parameters. These parameters could include Bid ID, Organization Name, Location, Date, Value, etc. There is also an option of advanced search for bids, 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 bid published on the CPP Portal.
- 2) Once the bidders have selected the bids they are interested in, they may download the required documents / bid schedules. These bids can be moved to the respective 'My Bids' folder. This would enable the CPP Portal to intimate the bidders through SMS / e-mail in case there is any corrigendum issued to the bid document.
- 3) The bidder should make a note of the unique Bid ID assigned to each bid, 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 bid document before submitting their bids.
- 2) Please go through the bid advertisement and the bid document carefully to understand the documents required to be submitted as part of the bid. Please note the number of covers in

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tikkle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

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 bid 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 bid document.
- 3) Bidder has to select the payment option as "offline" to pay the bid fee / EMD as applicable and enter details of the instrument.
- 4) Bidder should prepare the EMD as per the instructions specified in the bid document. The original should be posted/couriered/given in person to the concerned official, latest by the last date of bid submission or as specified in the bid documents. The details of the DD/any other accepted instrument, physically sent, should tally with the details available in the scanned copy and the data entered during bid submission time. 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 bid 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

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tickle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.

asymmetric encryption using buyers/bid openers public keys. Overall, the uploaded bid documents become readable only after the bid opening by the authorized bid openers.

- 7) The uploaded bid documents become readable only after the bid opening by the authorized bid openers.
- 8) Upon the successful and timely submission of bids (i.e. 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.
- 9) 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 bid document and the terms and conditions contained therein should be addressed to the Bid Inviting Authority for a bid or the relevant contact person indicated in the bid.
- 2) Any queries relating to the process of online bid submission or queries relating to CPP Portal in general may be directed to the 24x7 CPP Portal Helpdesk.
- 3) For any Technical queries related to Operation of the Central Public Procurement Portal Contact at :

Mobile Numbers: 91 7878007972, 91 7878007973, 91 7574889871, 91 7574889874, 91 8826246593

Tel: The 24 x 7 Toll Free Telephonic Help Desk Number 1800 3070 2232. Other Tel: 0120-4200462, 0120-4001002.

E-Mail: cppp-nic@nic.in

AMCC-02 (R): Vijayawada Metro Project – Pandit Nehru Bus Terminal – Penamaluru Corridor.

Part Design and Construction of elevated viaduct (chainage km (-)0.155 to km 12.540) and Viaduct portion of Pandit Nehru Bus Terminal – Nidamanuru Corridor from chainage km (-)0.155 to km 0.253, twelve elevated stations viz., Pandit Nehru Bus Terminal, Victoria Jubilee Museum, Indira Gandhi Municipal Stadium, Tickle Road, Benz Circle, AutoNagar Gate, AshokNagar, KrishnaNagar, Kanuru, Tadigadapa, Poranki and Penamaluru, including design and construction of PEB roof and Entry / Exit structures of the stations, Architectural Finishings and Plumbing Works.