



**Procurement of Plant
Design, Supply and Installation
JAIPUR METRO RAIL CORPORATION LIMITED
BIDDING DOCUMENT
for
Procurement
of**

NCB No.-JP/EW/1B/E1

Design Verification, Detail Engineering, Supply, Installation, Testing and Commissioning of Environment Control System (ECS), Tunnel Ventilation System (TVS), Electrical and Mechanical System (E&M) and Building Management System (BMS) for two underground Metro Stations at Chhoti Chaupar and Badi Chaupar on East–West Corridor of Jaipur Metro Phase- 1B

PART-I BIDDING PROCEDURES

Section 3 - Evaluation and Qualification Criteria

**JAIPUR METRO RAIL CORPORATION LTD.
Khanij Bhawan, Tilak Marg,
C- Scheme, Jaipur (Rajasthan) PIN-302005
Country: India**

Section 3 - Evaluation and Qualification Criteria

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1. Evaluation

1.1 Technical Evaluation

In addition to the criteria listed in ITB 34.1 (a) – (b), other relevant factors are as follows:

Evaluation of the Bidder's Technical Proposal will include an assessment of the Bidder's technical capacity to mobilize key equipment and personnel for the contract consistent with its proposal regarding work methods, scheduling, and material sourcing in sufficient detail and fully in accordance with the requirements stipulated in Section 6 (Employer's Requirements).

Non-compliance with equipment and personnel requirements described in Section 6 (Employer's Requirements) shall not normally be a ground for bid rejection and such non-compliance will be subject to clarification during bid evaluation and rectification prior to contract award.

1.2 Alternative Technical Solutions

N/A

1.3 Economic Evaluation

In addition to the criteria listed in ITB 39.2 I (a)–(e), other relevant factors are as follows:

Adjustments in price that result from the procedures outlined below shall be added, for purposes of comparative evaluation only, to arrive at an "Evaluated Bid Price." Bid prices quoted by Bidders shall remain unaltered.

1.3.1 Quantifiable Deviations and Omissions

Quantifiable Deviations and Omissions from the contractual obligations: the evaluation shall be based on the evaluated cost of fulfilling the contract in compliance with all contractual obligations under this Bidding Document.

1.3.2 Time Schedule

Time to complete the plant and services from the effective date specified in Article 3 of the Contract Agreement for determining the time for completion of pre-commissioning activities is: **110 weeks**. No credit will be given for earlier completion.

1.3.3 Operating and Maintenance Costs-

N/A

1.3.4 Functional Guarantees of the Facilities

N/A

1.3.5 Work, Services, Facilities, etc to be provided by the Employer

N/A

1.3.6 Specific Additional Criteria

N/A

1.3.7 Domestic Preference

N/A

1.4 Multiple Contracts

N/A

2. Qualification

It is the legal entity or entities comprising the Bidder, and not the Bidder's parent companies, subsidiaries, or affiliates, that must satisfy the qualification criteria described below.

2.1 Eligibility

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	

2.1.1 Nationality

Nationality in accordance with ITB Subclause 4.2.	must meet requirement	must meet requirement	must meet requirement	not applicable	Forms ELI - 1; ELI - 2 with attachments
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2.1.2 Conflict of Interest

No conflicts of interest in accordance with ITB Subclause 4.3.	must meet requirement	must meet requirement	must meet requirement	not applicable	Letter of Technical Bid
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2.1.3 ADB Eligibility

Not having been declared ineligible by ADB, as described in ITB Subclause 4.4.	must meet requirement	must meet requirement	must meet requirement	not applicable	Letter of Technical Bid
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2.1.4 Government-Owned Enterprise

Bidder required to meet conditions of ITB Subclause 4.5.	must meet requirement	must meet requirement	must meet requirement	not applicable	Forms ELI - 1; ELI - 2 with attachments
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2.1.5 United Nations Eligibility

Not having been excluded by an act of compliance with a UN Security Council resolution in accordance with ITB Subclause 4.7.	must meet requirement	must meet requirement	must meet requirement	not applicable	Letter of Technical Bid
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2.2 Pending Litigation and Arbitration

Pending litigation and arbitration criterion shall apply.

2.2.1 Pending Litigation and Arbitration

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture		Submission Requirements	
		All Partners Combined	Each Partner	One Partner	
All pending litigation and arbitration, if any, shall be treated as resolved against the Bidder and so shall in total not represent more than 60 percent of the Bidder's net worth calculated as the difference between total assets and total liabilities.	must meet requirement by itself or as partner to past or existing Joint Venture	not applicable	must meet requirement by itself or as partner to past or existing Joint Venture	not applicable	Form LIT - 1

2.3 Financial Situation

2.3.1 Historical Financial Performance

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Submission of audited financial statements or, if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, for the last three years to demonstrate the current soundness of the Bidder's financial position. As a minimum, the Bidder's net worth for the last year calculated as the difference between total assets and total liabilities should be positive.	must meet requirement	not applicable	must meet requirement	not applicable	Form FIN - 1 with attachments

2.3.2 Average Annual Turnover

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
Minimum average annual turnover of INR 126 Crores calculated as total certified payments received for contracts in progress or completed, within the last three years.	must meet requirement	must meet requirement	must meet 25 % of the requirement	must meet 40 % of the requirement	Form FIN - 2

2.3.3 Financial Resources

If the bid evaluation process and the decision for the award of the Contract takes more than one (1) year from the date of bid submission, Bidders shall be asked to resubmit their current contract commitments and latest information on financial resources supported by latest audited accounts / audited financial statements, or if not required by the law of the Bidder's country, other financial statements acceptable to the Employer, and the Bidders' financial capacity shall be reassessed on this basis.

Criteria	Compliance Requirements			Documents	
	Single Entity	Joint Venture			
Requirement			All Partners Combined	Each Partner	One Partner
The Bidder must demonstrate that it has the financial resources to meet:					
(a) its current contract commitments, as defined in FIN-4 (Total Financial Requirements for Current Contract Commitments), plus	must meet requirement	not applicable	must meet requirement for its own contractual commitments	not applicable	Form FIN - 4
(b) the requirements for the Subject Contract of INR 15 Crores	must meet requirement	must meet requirement	must meet 25 % (A)	must meet 40% (B)	Form FIN – 3 and Form FIN - 4

NOTE: The entries made under clause 2.3.2 and 2.3.3 and Section-4 (FIN-1 to FIN-5) shall have cross references to submitted financial statements. The above Statements shall also be certified by Chartered Accountant.

2.4 Bidder’s Experience

2.4.1 Contracts of Similar Size and Nature

Criteria Requirement	Compliance Requirements			Documents	
	Single Entity	Joint Venture		Submission Requirements	
All Partners Combined		Each Partner	One Partner		
Participation in at least one contract that has been successfully or substantially completed within the last 7 years and that is similar to the proposed contract, where the value of the Bidder’s participation exceeds INR 100 Crores . The similarity of the Bidder’s participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics as described in Section 6 (Employer’s Requirements).	must meet requirement	not applicable	not applicable	must meet requirement	Form EXP - 1

OR

Participation in at least two contracts that have been successfully or substantially completed within the last 7 years and that are similar to the proposed contract, where the value of the Bidder’s participation exceeds INR 63 Crores . The similarity of the Bidder’s participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics as described in Section 6 (Employer’s Requirements).	must meet requirement	must meet requirement as follows: Either one partner must meet requirement Or any two partners must each demonstrate one (1) successfully or substantially completed contract of similar size and nature	not applicable	not applicable	Form EXP - 1
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OR

Participation in at least three contracts that have been successfully or substantially completed within the last 7 years and that are similar to the proposed contract, where the value of the Bidder’s	must meet requirement	must meet requirement as follows: Either one partner must meet requirement Or	not applicable	not applicable	Form EXP - 1
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participation exceeds INR 50 Crores The similarity of the Bidder's participation shall be based on the physical size, nature of works, complexity, methods, technology or other characteristics as described in Section 6 (Employer's Requirements).		any three partners must each demonstrate one (1) successfully or substantially completed contract of similar size and nature			
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2.4.2 Experience in Key Activities

(Must be complied with by the Bidder in all. In case of a Joint Venture Bidder, at least one of the partners must have experience in the key activity. If the activity can be subcontracted, the requirement must be specified in criterion 2.5 of Section 3.)

Criteria Requirement	Compliance Requirements				Documents Submission Requirements
	Single Entity	Joint Venture			
		All Partners Combined	Each Partner	One Partner	
For the above or other contracts executed during the period stipulated in 2.4.1 above, a minimum experience in the following key activities:					
1. Centralized Air Conditioning with Water/Air cooled chiller	must meet requirements	not applicable	not applicable	must meet requirements	Form EXP - 2
2. Low Voltage Power Supply System	must meet requirements	not applicable	not applicable	must meet requirements	Form EXP - 2
3. *Design / Design verification, Installation, Testing and Commissioning (ITC) of TVS system or the Supervision of ITC of TVS System.	must meet requirements	not applicable	not applicable	must meet requirements	Form EXP - 2
4. *Control & monitoring of TVS system, ECS systems and E&M System of MRTS projects.	must meet requirements	not applicable	not applicable	must meet requirements	Form EXP - 2
5. *Diesel Generator System	must meet requirements	not applicable	not applicable	must meet requirements	Form EXP - 2

* **Note:** The Key activities at Sr. No. 3, 4 and 5 can be subcontracted for which the requirement must be specified in criterion 2.5 of Section 3. The required document for submission is Form EXP - 3

2.5 Subcontractors

Subcontractors or Manufacturers for the following major items of plant and services must meet the following minimum criteria, herein listed for that item. Failure to comply with this requirement will result in rejection of the subcontractor as well as the Bidder.

Item No.	Description of Item	Minimum Criteria to be met	Documents Submission Requirements
1	Design/Design verification, Installation, Testing and Commissioning (ITC) of TVS system or the Supervision of ITC of TVS System.	At least one completed similar work of one U/G metro station within last 7 years.	Form EXP-3
2	Control & monitoring of TVS system, ECS systems and E&M System of MRTS projects.	At least one completed similar work of one U/G metro station within last 7 years.	Form EXP-3
3	Diesel Generator System	At least one completed similar work of DG set of minimum 500 KVA & above within last 7 years.	Form EXP-3