

GUJARAT METRO RAIL CORPORATION LIMITED



“Detail Design, Manufacture, Supply, Installation, Testing & Commissioning of Electrical and Mechanical (E&M) system including fire, hydraulic system and DG set, Environment Control System (ECS), Tunnel Ventilation System (TVS), TVS-SCADA and Building Management System (BMS) works for six (06) Underground Stations and associated Tunnels of Surat Metro Rail Project Phase-I “

Bid: GMRC/SURAT/UG/E&M-01

Part – 1: Bidding Procedures

Section III – Qualification and Evaluation Criteria

Table of Contents

Invitation for Bids

PART 1	Bidding Procedures
---------------	---------------------------

Section I Instructions to Bidders (ITB)

Section II Qualification and Bid Data Sheet

Section III	Qualification and Evaluation Criteria
--------------------	----------------------------------------------

Section IV Qualification and Bidding Forms

Section V Eligibility Criteria

Section VI KFW Policy – Sanctionable Practice – Social and Environmental Responsibility

PART 2 Employer’s Requirements

Section VII A. Employer’s Requirements – General Specifications (ERGS)

Section VII B. Appendices to General Specification

Section VII C. Employer’s Requirements – Technical Specifications (ERTS)

- Part – A: E&M
- Part – B: ECS, BMS, TVS
- Appendices

Section VII D. Tender Drawing (TD)

Section VII E. Safety, Health and Environment (SHE) Manual

PART 3 Conditions of Contract (CC) and Contract Forms

Section VIII General Conditions (GC)

Section IX Particular Conditions (PC)

Section X Contract Forms

Section III: Qualification and Evaluation Criteria

1 Evaluation of Eligibility and Qualification

1.1 Completeness and Responsiveness of the Qualification Document

Completeness and responsiveness of the Initial Filter cum Qualification Requirement Bid will be assessed according to the Responsiveness Criteria of **ITB 29.1**.

1.2 Evaluation of Eligibility and Qualification

The following table contains all criteria and requirements the Bidders shall meet to be considered as eligible and qualified for the execution of the works and services:

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
1. Eligibility							
1.1	Nationality	Nationality in accordance with ITB 4.2	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI-1.1, 1.2, with attachments
1.2	Conflict of Interest	No conflicts of interest in accordance with ITB 4.3	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of IFCQR Bid
1.3	KfW Eligibility	Not being ineligible for KfW financing, as described in ITB 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Declaration of Undertaking
1.4	Government-Owned Entity	Meet conditions of ITB 4.4	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Forms ELI-1.1, 1.2, with attachments
2. Historical Contract Non-Performance							
2.1	History of Non-Performing Contracts	Termination of a contract did not occur as a result of contractor's default in the past five (5) years	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form CON-2
2.2	Suspension Based on Execution of Bid Securing Declaration by the Employer	Not under suspension based on execution of a Bid Securing Declaration pursuant to ITB 4.5	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Letter of IFCQR Bid
2.3	Pending Litigation	All pending litigation shall in total not represent more than one hundred percent (100%) of the Applicant's net worth and shall be treated as resolved against the Applicant	Must meet requirement	N/A	Must meet requirement	N/A	Form CON-2

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
3. Financial Situation and Performance							
3.1	Financial Capabilities: Liquidity	<p>(i) It is necessary that the firm can withstand the Cash Flow that the contract will require until payment received from Employer. Liquidity therefore becomes an important consideration.</p> <p>(ii) This can be seen from the balance sheets and/or from the banking reference. Net current assets {(Current assets + loans & advances) – (current liabilities + provision)} or documents including banking reference, should show that the Bidder has access to or has available liquid assets, lines of credit and other financial means to meet cash flow INR 280 million for this contract, net of Bidder’s commitments for other Contracts. Banking reference should contain in clear terms that in case LOA is issued to the Bidder, the bank will be in a position to lend for this work to the Bidder/member of the Joint Venture/Consortium preferably in the form given in Section IV: Bidding Forms and Schedules - Bidder’s Qualification-Form FIN-3.3(b). In case the Net Current Assets (as seen from the Balance Sheets) are negative, only the Banking references will</p>	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN-3.1 with attachments, Form FIN-3.3 (a), and Form FIN-3.3 (b)

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		<p>be considered. Otherwise the aggregate of the Net Current Assets and submitted Banking references will be considered for working out the Liquidity.</p> <p>Liquidity of INR 280 million available: Pass</p> <p>Liquidity of INR 280 million not available: Fail</p> <p>(iii) In case of a Joint Venture/Consortium, the above evaluation will be done in totality after applying pro-rata percentage participation of each member and not as individual member. For e.g., if there are three members in a Joint Venture/Consortium with pro-rata percentage participation of 'A%', 'B%' and 'C%' and the calculated liquidity of the respective members are 'X', 'Y' and 'Z', then the evaluation for the above criteria will be based on the pro-rata percentage applied algebraic aggregate i.e. 'AX+BY+CZ'.</p>					
3.2	Deleted						
3.3	Financial Capabilities: Financial Position	(i) The minimum requirements to 'Pass' this criteria is that the Balance sheets should indicate that the Net Worth of the Bidder (to	Must meet requirement	Must meet requirement	Must meet requirement	N/A	Form FIN-3.1 with attachments

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		<p>be obtained from audited Balance Sheet) shall be positive in the audited statement of any 3 of the last 5 financial years. The financial year as applicable in the country of origin of the bidders would be considered. The 'last financial year' will be the latest financial year that ended on or before 31.03.2021.</p> <p>(ii) In case of a Joint Venture/Consortium, the above evaluation will be done in totality after applying pro-rata percentage participation of each member and not as individual member. For e.g., if there are three members in a Joint Venture/Consortium with pro-rata percentage participation of 'A%', 'B%' and 'C%' and the Net Worth of the respective members are 'U', 'V' and 'W', then the evaluation for the above criteria will be based on the pro-rata percentage applied algebraic aggregate i.e. 'AU+BV+CW'.</p>					
3.4	Average Annual Turnover	(i) The minimum requirements to 'Pass' this criteria is that the Average Annual Turnover for the last five financial years for similar contracts only (in terms of rupee equivalent adjusted to last date of the financial year that ended on or before 31.03.2021. by assuming	Must meet requirement	Must meet requirement	Must meet (25% of the)requirement	Must meet (40% of the)requirement	Form FIN-3.2 (a) and Form FIN 3.2 (b)

Criteria			Requirements			Documentation Requirements / Forms	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member		One Member
		<p>5 % escalation for Indian Rupee and 2% for foreign currency per year) shall not be less than INR 1680 million.</p> <p>(ii) The value of annual turnover shall be calculated as total certified payments received for Contracts in progress and/or completed, within last Five Financial years divided by Five years.</p> <p>(iii) The financial year as applicable in the country of origin of the bidders would be considered. The 'last financial year' will be the latest financial year that ended on or before 31.03.2021.</p> <p>(iv) In case of a Joint Venture/Consortium, the above evaluation will be done in totality after applying pro-rata percentage participation of each member and not as individual member. For e.g., if there are three members in a Joint Venture/Consortium with pro-rata percentage participation of 'A%', 'B%' and 'C%' and the Average Annual Turnover of the respective members are 'X', 'Y' and 'Z', then the evaluation for the above criteria will be based on the pro-rata percentage</p>					

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		applied algebraic aggregate i.e. 'AX+BY+CZ'.					
3.5	Available Bid Capacity	As per below mentioned methodology.	Must meet requirement	Must meet requirement	N/A	N/A	Form FIN-3.2 (b), FIN-3.4(a) & FIN-3.4(b)

Methodology for Working out the Available Bid Capacity

The Bidders will be qualified only if their available bid capacity is more than INR **2920 million**. Available bid capacity will be calculated as under:

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

Where,

A = Maximum value of works executed in any one year during the last five financial years only audited value as certified by Chartered Accountant and as contained in the corresponding Audited Annual account Statement/Book of accounts of the concerned financial year to be considered and will be updated to 31.03.2021 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 (1.86years)

B = Value of existing commitments (as on 31.03.2021) for on-going works during period of 22.23 months as furnished in response to Section-IV: Qualification and Bidding Forms: Form FIN-3.4 (a) and FIN-3.4 (b) shall be considered. The 'twenty-eight days prior to date for Bid submission' means for e.g: Say, if 'date for Bid submission' is 15.01.2020, then 'twenty-eight days prior to date for Bid submission' will be 18.12.2019 and next 1.86 years period will be period up to 25.11.2021

Note:

In case of a Joint Venture/Consortium, the above formula will be applied to each member to the extent of his proposed percentage (%) participation in the execution of the work. The Bid Capacity of the Joint Venture/Consortium will be the sum total of the Bid Capacity of each member of the Joint Venture/Consortium as calculated above.

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
4. Construction Experience							
4.1	General Construction Experience	Experience under Construction contracts in the role of Prime contractor (Single entity or JV/Consortium member), Subcontractor, or Management Contractor ^(vii) for at least the last 05 years, ending last day of the month previous to the month of tender submission.	Must meet requirements	Must meet requirement	N/A	N/A	Form EXP-4.1
4.2 (a)	Specific Construction & Contract Management Experience	A minimum number of either One (1) Similar contract of value INR 2330 million or above, OR Two (2) Similar contracts each of value INR 1460 million or above, OR Three (3) Similar contracts each of value INR 1170 million or above, that have been Satisfactorily and Substantially ⁽ⁱⁱ⁾ completed as prime contractor, JV/Consortium member ⁽ⁱⁱⁱ⁾ , Subcontractor ^(v) or Management Contractor ^(vii) between 1st January 2015 and the Bid Submission Deadline. For interpretation of this clause, “Similar Contracts” would mean “A Contract that includes Air Conditioning system (minimum capacity 1000 TR) and/or Tunnel Ventilation	Must meet requirement	Must meet requirement	N/A	N/A	Form EXP-4.2 (a)

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		System (Length of minimum 1 Km of Twin Tunnel or 2 km of single tunnel) for MRTS / Railway/ Highway/ Underground Project/ High Speed Rail System/ Airports / *Large Infrastructure Projects. (* The large Infrastructure project for this tender mean a project having Air Conditioning system and/or Tunnel Ventilation System of specified capacity with value of similar works not less than INR 250 Crore.)					
4.2 (b)	Construction Experience in key activities	<p>For the above or in any other contracts Substantially completed and under implementation as prime contractor, JV/Consortium member, Subcontractor or Management Contractor on or after the first day of the calendar year during the period stipulated in 4.2(a) above , a minimum experience in the following key activities (Key Activity-A+B+C) successfully completed.</p> <p>Key Activity-A : For TVS System</p> <p>At least one (01) Underground Metro / Railway/ /MRTS station and/or Tunnel which includes Supply, Installation, Testing and Commissioning of Tunnel Ventilation System and SCADA system including Tunnel Ventilation fans & associated works.</p>	Must meet requirements	Must meet requirements	N/A	N/A	Form EXP-4.2 (b), Form ELI 1.3

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		<p>Key Activity-B : ECS System</p> <p>At least one (01) Underground Metro / Railway/ /MRTS station and/or Tunnel which includes Supply, Installation, Testing and Commissioning of Environment Control System & associated works.</p> <p>Key Activity-C : Electrical & Mechanical Works</p> <p>At least one (01) Underground Metro / Railway/ /MRTS station and/or Tunnel which includes Supply, Installation, Testing and Commissioning of Electrical and Mechanical system including L.T. Panels, L.T. cable distribution, lighting, fire alarm & detection system.</p>					
<p><u>Notes for the Bidder</u></p> <p>i. The similarity shall be based on the physical size, complexity and technology of the Works. Adding up small value contracts (less than the value specified under requirement) to meet the overall requirement will not be accepted.</p> <p>ii. Substantial completion shall be based on 80% or more works completed under the contract.</p> <p>iii. For contracts under which the Bidder participated as a joint venture member, only the Bidder's share, by value, shall be considered to meet this requirement.</p> <p>iv. In the case of a JV, the value of contracts completed by its members shall not be aggregated to determine whether the requirement of the minimum value of a single contract has been met. For instance, if the criterion mentions "two (2) contracts with a minimum value of 50M\$ each", a JV composed of 3</p>							

Criteria			Requirements			Documentation Requirements / Forms	
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member		One Member
		members and having carried out four (4) contracts of 30M\$ each shall not be qualified. On the other hand, if 2 of the 3 members of the JV each carried out one (1) contract of 50M\$, the criterion is met, even if the third member does not have any contract of this value.					
	v.	For contracts under which the Bidder participated as a joint venture member or subcontractor, only the Bidder's share shall be counted to meet this requirement.					
	vi.	For example, experience of works while in operation may be required under this criterion. Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).					
	vii.	A Management contractor is a firm which takes on the role of contract management as a "general" contractor of sort could do. It does not normally perform directly the work(s) associated with the contract. Rather, it manages the work of other (sub) contractors while bearing full responsibility and risk for price, quality, and timely performance of the contract.					

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
5. Environmental and Social and Health and Safety (ESHS) Experience and Capacity							
5.1	Certificates	Availability of a valid ISO certification as below or internationally recognized equivalent (equivalence to be demonstrated by the Applicant) <ul style="list-style-type: none"> • Quality Management certificate ISO 9001 • Environmental management certificate ISO 14001:2014 • Health and Safety certificate OHSAS 18001 • Certificates should demonstrate the Bidder’s respective management competence to cover all activities and work sites relevant to the contract, in particular: <ul style="list-style-type: none"> i) Metro Rail 	Must meet requirement	N/A	Must meet requirement, if part in JV is substantial (more than 40 (forty) % of the works)	Must meet requirement	Form CER-5.1
5.2	Experience in Projects with significant ESHS Impact	For the above and any other contracts completed and under implementation as prime contractor, joint venture member, management contractor or subcontractor ¹ on or after the first day of the calendar year during the period stipulated in 4.2(a) above, a minimum specific experience relating to the following ESHS requirements ² : <ul style="list-style-type: none"> (a) Environment, Health & Safety Management for UG- E&M Metro project 	Must meet requirement	Must meet requirement	N/A	Must have executed at least 1 contract(s) demonstrating experience with the key ESHS requirements as listed in the	Form EXP-5.2

¹ For contracts under which the Bidder participated as a joint venture member or sub-contractor, only the Bidder’s share, by value, shall be considered to meet this requirement.

² Volume, number or rate of production of any key activity can be demonstrated in one or more contracts combined if executed during same time period. The rate of production shall be the annual production rate for the key construction activity (or activities).

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		(b) Safety Measures for track side working				Requirements column.	
5.3	Environmental Capacity ³	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards an effective environmental management system.	Must meet requirement	Must meet requirement	N/A	N/A	Form ENV-5.3
5.4	Occupational Health and Safety Capacity ³	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards an effective health and safety management system.	Must meet requirement	Must meet requirement	N/A	N/A	Form OHSAS-5.4
5.5	Socially Responsible Work Implementation	The Bidder must demonstrate a comprehensive understanding of the requirements regarding work site implementation and operation	Must meet requirement	Must meet requirement	N/A	N/A	Form LOC-5.5
5.6 (a)	ILO Core Labour Standards	Undertaking to fully respect the ILO Core Labour Standards in the Bidder's business practice	Must meet requirement	N/A	Must meet requirement	N/A	Application Submission Form (f) and Form COC-5.6
5.6 (b)	Ethical Business Principles	The Bidder must demonstrate that its business setup and operations meet the minimum requirements towards ethical business principles.	Must meet requirement	N/A	Must meet requirement	N/A	Form COC-5.6
5.7	ESHS and Construction Personnel	The Bidder must demonstrate that it has access to adequate candidates for the ESHS personnel profiles, listed in Section VII, Employer's Requirements. The candidates must fulfil the minimum specific profile requirements and the	Must meet requirement	Must meet requirement	N/A	N/A	Form PER-5.7

Criteria			Requirements				Documentation Requirements / Forms
No.	Subject	Requirement	Single Entity	Joint Venture (existing or intended)			
				All Parties Combined	Each Member	One Member	
		general requirements (if any). Combining several candidates to fulfil one candidate profile is not allowed. Providing multiple candidates for a single profile is allowed.					

³ The bidder must demonstrate how this will be organised amongst the JV parties.

Note:

1. Ten (10) years’/’Last ten (10) years’ means the period of last ten (10) years counted from the twenty-eight days prior to ‘date for bid submission’ (refer Form FB-1). ‘Five (5) years’/’Last five years’ means the period of last five (5) years counted from the twenty-eight days prior to ‘date for bid submission’. ‘Three (3) years’/’Last three years’ means the period of last three (3) years counted from the twenty-eight days prior to ‘date for bid submission’. eg: Say, if date for bid submission is 15.01.2022, then ‘twenty eight days prior to date for bid submission’ will be 18.12.2021.
2. The 'Bidder' would include Joint Venture/ Consortium submitting the bid as well as members of such Joint Venture/ Consortium.
3. For a consortium/JV the credentials (Technical as well as Financial) of all the member(s) having a minimum 26% participation each in JV / consortium will be required to be submitted by the bidder and shall be considered for evaluation. In case of Net Worth, Liquidity & Turnover, the financial credentials will be considered based on the summation of weighted credential of individual members in proportionate to their share in JV/Consortium. In case of consortiums/JV between companies with subsidiaries, the consolidated numbers of the parent company will only be considered. However, in case of technical eligibility, the credentials will be based on the algebraic aggregated credentials of each member. The credential (Technical as well as Financial) of a member who has a less than 26% participation in JV/Consortium shall not be considered.
4. For the participation by Subsidiary company/Parent company with credentials of other Company:
 - i) Bidder in the capacity of a Subsidiary as a single entity is not permitted to use the credential of its Parent Company and/or its sister Subsidiary Company/Companies unless the Bidder participates in bid as JV/Consortium with its Parent Company and/or its sister Subsidiary Company/Companies as a member(s) in JV with minimum 26% participation each for such member(s).
 - ii) Also Bidder in the capacity of a Parent Company as a single entity is not permitted to use the credential of its Subsidiary Company / Companies unless the Bidder participates in bid as JV/Consortium with its Subsidiary Company / Companies as a member(s) in JV/Consortium with minimum 26% participation each for such member(s).
5. However, in case of consortium/JV between companies and their subsidiaries where either the parent or the subsidiary or both is/are (an) Indian company/ companies registered in India, parent company shall be eligible to bid on the basis of credentials of their owned subsidiaries. Subsidiaries shall be eligible to bid on the basis of credentials of their parent company. Here it will be mandatory that the bidders must enter into a consortium/JV agreement with a token participation of such parent/ subsidiary whose credentials are being sought to be used. This consortium/JV agreement should clearly stipulate that the individual companies i.e. the parent and the JV) shall be jointly and severally responsible and liable for the timely execution of the contract and failure to do so will make all the them liable to the penal conditions of the contract in such case there will be no requirement of the minimum threshold of 26% participation by each member of the consortium/JV.
6. Refer ITB 4.9 of Bid Data Sheet regarding debarment of the Bidder.

7. If a subcontractor's qualification has been taken into account for the qualification of an applicant this subcontractor shall only participate in the respective proposal. If a subcontractor submits an offer in its own name, all offers concerned shall be rejected.

2 Evaluation of Bids

2.1 Technical Bid

In addition to the criteria listed in **ITB 32.1 (a) - (e)** the following criteria shall apply:

2.1.1 Completeness and Responsiveness of the Technical Bid

Completeness and responsiveness of the Technical Bid will be assessed according to the Responsiveness Criteria of **ITB 30.1**

2.1.2 Evaluation of the Completeness of the Proposed Technical Systems and Equipment - Clause By Clause Commentary

The Bidder shall provide a valid and fully compliant proposal for the works as detailed in the Employer's Requirements. The Bidder shall submit a detailed clause by clause commentary on all the clauses of the Employer's Requirements.

Bidders shall note that their comments to the clause by clause commentary wherever given shall only be in the following form:

- **Complied**: "Complied" shall be indicated by the bidder where the bidder is able to comply with the clause.
- **Noted**: Where a clause merely provides information, and no other comment is necessary, "Noted" will suffice.
- **Not Complied**: Where the bidder is not able to comply fully with the clause or has any observation or proposes an alternative design, "Not Complied" shall be indicated and comments if any of the bidder shall be indicated in detail. All Clauses with status as "Not Complied" shall be included in the Statement of Deviations ('Form FB-10' to Forms of Bid) and shall be priced in Annexure PD-3 of the Pricing Document.

Bidder shall also note that:

- Any comment by the bidder in the Clause by Clause Commentary, other than either of "Complied", "Noted" or "Not Complied" shall be treated as "Not Complied". Unless bidder prices against such clauses in the Annexure PD-3 of the Pricing Document, the comment against any clause shall be deemed to have been unconditionally withdrawn with no financial implications and shall be considered as NULL and VOID.
- Any "Not Complied" comment by the bidder in the Clause by Clause Commentary which has not been included in the Statement of Deviations (Form FB-10 to Forms of Bid) shall be treated as "Complied".
- Any "Not Complied" comment by the bidder in the Clause By Clause Commentary which has also been included in the Statement of Deviations (Form FB-10 to Forms of Bid) but has not been priced in Annexure PD-3 of the Pricing Document shall be treated as null and void and deemed to have been unconditionally withdrawn.

- In case price for unqualified withdrawal of any remark, comment, condition, qualification or deviation etc. indicated in Form FB-10 ('A', 'B' and 'C') is not quoted in Annexure PD-3 of the Pricing Document, it shall be considered that the remark, comment, condition, qualification or deviation is unconditionally withdrawn without any financial implication. However, Employer at its sole discretion and option may assess the financial implication of the said remark, comment, condition, qualification or deviation etc. based on best engineering principles and concepts, which shall be binding on the bidder, and the same may be considered by Employer for financial evaluation.
- If the bidder has included deviation from the Bid documents, which would render the works, or any part thereof, unfit for their intended purpose, bid of that bidder will be deemed non-conforming and shall be rejected.
- The Employer reserves the right to accept or reject any variation or deviation. Variations, deviations, and other factors which are in excess of the requirements of the bid documents or otherwise result in the accrual of unsolicited benefits to the Employer shall not be taken into account in bid evaluation.

A bid without a Clause by Clause Commentary, as stated above, is liable to be rejected.

The Bidder is required to duly fill the clause by clause Commentary in the format given below in this clause.

Form COF - Conformance Matrix

Clause No.	Description	CONFORMANCE LEVEL (Complied/ Noted/ Not complied)	BIDDER'S DETAIL COMMENTS <i>(in case of non-complied, detail comment describing reason shall be filled)</i>

2.1.3 Assessment of Adequacy of Technical Proposal with Requirements

The assessment of the Technical Proposal submitted by a Bidder shall comprise

- the evaluation of the Bidder's plan to mobilize and deploy key personnel (see 2.1.5),
- the evaluation of the proposed design, manufacturing, delivery, testing and commissioning methods,
- the evaluation of the proposed design, manufacturing, delivery, testing and commissioning schedules,
- the evaluation of the proposed detailed supply sources,

A Bid not comprising Technical Proposal or a Bid for which the Technical Proposal is not substantially responsive (i.e., with material deviation, reservation or omission) shall be rejected.

2.1.4 Assessment of Adequacy of the Environmental, Social, Health and Safety (ESHS) Methodology

The ESHS Methodology submitted by the Bidder shall be evaluated to determine whether it is substantially responsive (i.e., without material deviation, reservation or omission) to the requirements specified in Section VII, Employer's Requirements - ESHS Specifications. The Bidder shall use the ESHS Methodology Form provided for this purpose in Section IV, Qualification and Bidding Forms. A Bid not comprising an ESHS Methodology or a Bid for which the ESHS Methodology is not substantially responsive (i.e. with material deviation, reservation or omission) shall be rejected.

2.1.5 Personnel

The Bidder's personnel shall be evaluated to determine whether it is substantially responsive (i.e., without material deviation, reservation or omission) to the requirements specified in Appendix –Y (of E&M ERTS). The Bidder shall use the Forms PER-1 and PER-2 provided for this purpose in Section IV, Qualification and Bidding Forms - Technical Proposal. A Bid not including proposed personnel or a Bid for which the proposed personnel is not substantially responsive (i.e., with material deviation, reservation or omission) shall be rejected.

2.2 Financial Bid

2.2.1 Completeness and Responsiveness of the Financial Bid

Financial Bids not including the documents as per ITB 11.1 (c) will lead to an immediate rejection of the Bid.

2.2.2 Established Bid Price

In addition to the steps listed in **ITB 42.2 (a) – (e)** the following methods of adjusting the Bid Prices will apply to arrive at the lowest Established Bid Price for each Bid.

2.2.2.1 Time Schedule

Time to complete the Plant and Installation Services from the effective date specified in the Contract Data for determining time for completion of pre-commissioning activities is: Refer Appendix to Form FB-1. No credit will be given for earlier completion.

2.2.2.2 Deleted

2.2.2.3 Operation and Maintenance Costs

Operation and maintenance costs of the facilities being procured are not taken into consideration for the evaluation of the Financial Bids.

2.2.2.4 End-of-Life Costs

End-of-Life costs of the assets being procured are not taken into consideration for the evaluation of the Financial Bids.

2.2.2.5 Deleted

2.2.2.6 Specific Additional Criteria

No additional criteria will be used in the evaluation.

2.2.2.7 Domestic Preference / Margin of Preference

Not Applicable

2.2.2.8 Multiple Contracts

Not applicable.

2.2.2.9 Technical Alternatives

Not applicable.

2.2.2.10 Alternative Completion Times

Not applicable.