

Karachi Mobility Project (KMP), Sindh Mass Transit Authority (SMTA)

**Procurement of Package-3B: Construction of Road Corridor and BRT Infrastructure Yellow BRT Corridor Segment 0, 1 & 2
[From CH. 6+000 at Indus Chowrangi to CH. 12+014 at Dawood Chowrangi] RFP No. PK-SMTA-457644-CW-RFB**

RFB CLARIFICATION BY PROSPECTIVE BIDDERS ON RFB NO. PK-SMTA-457644-CW/RFB

Sr. No.	Item	Clarifications by Prospective Bidders	Recommendation	RFP Reference	Response
1st Pre-bid Meeting held on 13th June 2025					
1	Bid Submission Extension	The date for the bid submission should be extended by two weeks. Since there was Eid-El-Adha holidays and Muhram Holidays coming ahead during such bidding time. Therefore, extra time shall be required for the adequate bidding of the Contract works package.		General	Bid submission date is extended to 29 th August 2025
2	Cash Flow Calculation	Please enlighten the criteria / method of evaluating the cash flow for qualification of Contractor's proposal. Advise the formula for evaluating the Cash flow requirement for the clarity and understanding. The standard formula adopted by NHA (National Highway Authority and ADB (Asian Development Bank) for calculation of Cash flow requirement is defined as; Cash Flow = Latest Year's working Capital - (Minus) one month average Invoicing of current ongoing projects + (Plus) Credit Line. Please define the formula if you have any other criteria for evaluating the financial capability.		Volume (1): Section III - Evaluation and Qualification Criteria - 3. Financial Situation and Performance	Please follow the requirement and submit your cashflow.

3	Bid Submission Address	Please confirm the address for the bid submission, as there is contradiction in the address. The mentioned address in the ITB is different from the one mentioned in NIT.		Volume (1): Section I - Instructions to Bidders	The address of bid submission is House No C-44, Lane-07, Near Bilawal Chowrangi, Clifton Block-2, Karachi, Pakistan
4	Bill of Quantity	Please provide the Bill of Quantities (BOQ) in soft copy (Excel Format).		Volume (3): MOM & BOQ - Bill of Quantities	Attached the soft copy of BOQ. However, Tenderers should note that the said soft copy of the Bill of Quantities is only to assist the Tenderer in filling in the prices and amounts, and is not to be considered as part of the Tender Documents. It is issued for information only. No changes whatsoever shall be made on the soft copy of the BOQ. The only binding priced Bill of Quantities that will be considered for Tender analysis is the hard copy issued by the Employer, and which has to be initiated, stamped and filled by hand by the Tenderers.
5	Pre-Bid Meeting	We request your good office to kindly extend RFB's submission date for at least three weeks of 17h July-2025 and fix another date for Pre-Bid conference accordingly so that we can share our queries & clarifications to be sought for more clarity in understanding the contours of the project.		General	Bid submission date is extended to 29th August 2025. Moreover, a second (2nd) Pre-Bid Meeting and project site visit (with SMTA and JV Consultant) was held on Friday, 15th August 2025 at 1000 hours (PST) at SMTA Office; House # C-44, Lane-07, Near Bilawal Chowrangi, Block 2; Clifton, Karachi, Pakistan.

6	Pre-Bid Meeting	With reference to Pre-bid meeting held in your office on 13.06.2025 @ 11:30 hours. We are still awaiting for the Minutes of Meeting to be issued and made public (preferably on website) as these minutes are very valuable in respect of preparation for bid and later shall be part of the tender / bidding documents.		General	These comprehensive Minutes of Meeting (MoM), covering both the 1st and 2nd pre-bid meetings, are hereby issued.
7	Bid Queries	What is the cutoff time for the submission of bid queries?		General	No later than 7 days before the bid submission date extended to 29th August 2025.
8	Table of Adjustment - Bidder's proposed weighting	Can the proposed weight for Adjustment Table be open not limited?		Volume (1): Section IV - Bidding Forms - Table of Adjustment Data - Table A. Local Currency	As per the tender provisions, the proposed weights in the Adjustment Table must be within the specified allowable range stated in the tender documents. Bidders are not permitted to propose weights outside this range.
9	Division into Sub-Packages	Can this the package be divided into two or more sub-packages?		General	In order to maintain work conformity and integrity, the package cannot be subdivided
2nd Pre-bid Meeting held on 19th August 2025					
10	Eligibility and Qualification Criteria Construction	With reference to Construction Experience in Key Activities 4.2 (b), please allow the bidders to fulfill this given criteria through multiple separate contracts. For example, if a bidder has executed /installed some portion under one contract and balance portion under another contract within the same year, the bidder should be considered as fulfilling the requirement.		Volume (1): Section III - Evaluation and Qualification Criteria - Specific Construction & Contract Management Experience	The bidders may provide different contracts for each component listed in the requirement. For clarity, the bidder(s) may provide one contract fulfilling the rigid pavement requirement, while another contract can be provided for fulfilling the lifts / escalators requirement. However, the bidders cannot provide multiple contracts for fulfilling the same requirement as aggregate. As an

					example, all the flexible pavement requirement laid out in the bidding document must be met by one contract provided by the bidder.
11	Eligibility and Qualification Criteria Construction	With reference to Construction Experience in Key Activities 4.2 (b), if a bidder provides experience of a large-scale Urban Road project with all components / activities excluding only BRT station & Underpass Works. It is well known that in the past such large scale urban BRT Station project in a single Package / Contract was not executed in Pakistan.		Volume (1): Section III - Evaluation and Qualification Criteria - Specific Construction & Contract Management Experience	Please refer to Addendum No .02 issued on 28 th August 2025.
12	Advance Payment	We kindly request that the advance payment amount be increased from 10% to 15% of the accepted contract amount. This enhancement will support the bidders by improving their initial cash flow which enabling them to mobilize resources effectively and ensure smooth execution of the project.		Volume (1): Section IX - Particular Conditions - Contract Data - Sub-Clause 14.2	The request has not been considered and remains unchanged.
13	Adjustment Formula	We hereby request a revision in Table of Adjustment Data - Table A Local currency table structure: The fixed portion may kindly be revised from 35% to 25% accordingly, the variable portion will increase from 65% to 75%.Furthermore, we also request the inclusion of additional items under the variable portion, such as Aluminum, Glass, Power Cables, ACP (Aluminum Composite Panels), Structural Steel etc.		Volume (1): Section IV - Bidding Forms - Table of Adjustment Data - Table A. Local Currency	The table of adjustment data (local currency) has been calculated based on the itemized quantities of the BOQ. No other items can be included in the table of adjustment; the bidder shall indicate the percentage for each specified item within the allowable specified range. Bidders to adhere to the adjustment table without any additional items.

14	Bid Submission Extension	it is requested to extend the bid submission date by 15 days further so that we may carry out necessary working on our technical as well as financial bid prior to submission.		General	Please refer to Addendum No .02 issued on 28 th August 2025.
15	Joint venture Contractors	Can a merger of multiple companies in the form of group participate to form the JV with local firm of Pakistan?		Volume (1): Section I - Instructions to Bidders	Yes, any bidder (local or foreign) can participate in the tender process either as a single entity or as a joint venture (JV) with respect to terms specified in Volume (1): Section I - Instructions to Bidders provided that the requirements for the JV set forth therein are fulfilled and the Maximum number of members in the JV shall be: Three (03) Members as specified in Volume (1): Section II - Bid Data Sheet (BDS) - ITB 4.1.
16	Joint venture Contractors	Group of multiple companies having independent financials will be considered as One JV partner or will be considered as Multiple JV partners?		Volume (1): Section I - Instructions to Bidders	Each company within the group that maintains independent legal and financial standing will be considered as a separate JV partner.
17	Eligibility and Qualification Criteria Construction	Not as JV partner only as in group of companies If two different companies within the same group collectively fulfill the required key activities—where one company meets two key activity requirements and the other meets the remaining—will such a combined qualification be acceptable to the Employer?		Volume (1): Section I - Instructions to Bidders	The two different companies within the same group shall come as a JV for their qualification to be added.

18	Eligibility and Qualification Criteria Construction	With reference to Evaluation and Qualification Criteria subsection 4 Experience 4.2 (a) Specific Construction & Contract Management Experience - (Similarity will be determined based on the BRT stations works, urban road works and underpass works). Is it mandatory for a bidder to demonstrate the minimum required contract value including all three components within the same work order? Alternatively, will possessing at least one of the specified components in a contract?		Volume (1): Section III - Evaluation and Qualification Criteria - 4.2 (a) Specific Construction & Contract Management Experience	Please refer the response/ serial no. 11.
19	Signages	The drawings, specifications, and Bill of Quantities (BOQ) contain references to the item "Signages," but do not provide details such as dimensions and sizes, cross-sectional details, elevation and types and classification of Signages.			The details regarding the signages, including dimensions, sizes, cross-sectional details, elevations, types, and classifications, are provided in the Design Manual. Please refer to the Design Manual for all the required information (P21161-4309-03-TD-RPT-AG-01 REV 0 lot1, lot2)
20	Architectural Equipment	Clarification is required for the Item "Turn Stile" given under description "EQUIPMENT (Architectural)". Please clarify "Range of 3° as mentioned in the BOQ. For reference we are attaching details.			Range of 3 refers to the number of turnstiles to be provided for the length (3100mm) mentioned.
21	Doors Details	Please provide the complete hardware details of doors. Please refer the attachment.			Please refer to the Door Manual (P21161/4309-03-TD-MAN-A-01-REV 0)
22	Electrical Works Vendors	Please provide list of vendors or manufacturers for the electrical works.			There are no specific vendors, the bidders should propose their vendors along with the bid submission subject to meeting the specification requirements.

23		Retention deduction shall be deducted of @ 5%.		Please refer to Volume (1): Section IX - Particular Conditions	Please refer to Volume (1): Section IX - Particular Conditions - Sub-Clause 14.3(iii)
24		Any exemption-related to foreign companies in respect of taxes			There is no specified exemption at the Contract. Please comply with the bidding document provisions.
25		Origin of goods for the relief in duties			Not clear query. Please clarify. Please also refer to response to item #24.
26		Returns of indirect taxes.			Not clear query. Please clarify. Please also refer to response to item #24.
27		Registration for interested foreign companies is registration from PEC registration required at the time of bid submission.			Registration is not required for participation purpose. The project is being carried out under World Bank procurement framework/ regulations. No local registration formalities are required at the time of bid submission. However, once the bidder is awarded the contract, they must register with required local authorities.
28		What is the applicable Stamp Duty?			The bidders are required to make an assessment of their tax obligations in the contract.
29		SRB %age not mention in documents.			Please refer to the response under item #28.
30		Tax value to determine on total contract value which includes A+ B + C + D, or exclusive.of the SRB value.			All the taxes should be included in the rates.

31		Request for the increase in Bid submission date at least 10 days.			Please refer the response/ serial no. 14.
32	Overhead & Profit on Provisional Sums	Volume 1; Particular Conditions of Contract-Contract Data - Clause 13.4(b)(ii) specifies a fixed 5% rate for overhead and profit on provisional sums. This rate does not reflect actual contractor cost as different contractor have different overheads structures. We request removing the word "overhead" from the clause, clarifying that the 5% rate applies only to profit, or Increase the rate to 5% to reasonably account for both overhead and profit, ensuring realistic cost recovery.		Volume 1; Particular Conditions of Contract-Contract Data - Sub-Clause 13.4(b)(ii)	Percentage of overhead and profit on provisional sums to be kept same as specified at Contract Data
33	Professional Liability Insurance Duration	Volume 1; Particular Conditions of Contract-Contract Data - Clause 19.2.3 requires insurance for breach of professional duty for 3 years post- taking over. This is a construction-only contract with no design liability, and the DNP is only 365 days. We request to reduce the post-taking over insurance period from 3 years to 1 year, consistent with the DNP and actual contractual exposure.		Volume 1; Particular Conditions of Contract-Contract Data - Sub-Clause 19.2.3	Please refer to Addendum No .02 issued on 28 th August 2025.
34	Web-Based Camera Requirement	Volume 2, Section 013233, Photographic Documentation- Clause 1.3-D requires a full-time web-based camera connected to the internet. This is not feasible for a 6 km corridor due to connectivity limitations and high cost. We request you to remove the requirement or allow alternative documentation methods such as periodic photo logs or drone-based capture.		Volume 2, Section 013233, Clause 1.3-D	The request has not been considered and remains unchanged.

35	Transportation Vehicles and Equipment Provision	Volume 2 - Section 015000 - Temporary Facilities and Control - Clause 3.3(U-6) requires the Contractor to provide transportation vehicles and equipment for on/off-site movement, but lacks quantitative and qualitative details. Kindly specify the total number, and any make/model/variant requirements to ensure accurate provisioning and cost estimation		Volume 2 - Section 015000 - Temporary Facilities and Control- Clause 3.3(U-6)	Please refer to Addendum No .02 issued on 28 th August 2025.
36	Utility Relocation Provisional Sum	The provisional sum allocated for utility relocation lacks itemized breakdown. Relocation works are time- consuming, costly, and unpredictable, requiring detailed planning and pricing.	Define relocation works as unit-rate BOQ items, broken down by utility type (e.g., water, electrical, telecom) to ensure transparency and accurate valuation.		Please note that provisional sums will be extended based on actual work executed.
37	Structure Demolition Lump Sum	BOQ Item No. 024116 lists demolition as a lump sum without specifying material types. Demolition costs vary significantly based on material (RCC, PCC, brickwork,piping).	Convert this to unit-rate items categorized by demolition type to enable fair pricing and measurable execution.	BOQ Item No. 024116	The contractor shall determine and evaluate the cost of complete demolition of the existing pedestrian crossing bridge and stairs made of steel and reinforced concrete (RCC).
38	ITS Infrastructure Missing in BOQ	ITS components such as manholes and cross-utility ducts are shown in drawings but not covered in the BOQ. These items are critical and often constructed before embankment works.	Include ITS-related items in the BOQ with unit rates and clarify if it is to be provided by others	P21161/4309-03-TD-TS-1116 P21161/4309-03-TD-TS-1115	The awarded contractor will be responsible for the provided ITS-related structure works. However, ITS works will be designed by the ITS consultant/ designer; accordingly same will be awarded separately.
39	Undefined Solar Capacity	Solar power items are included for BTR stations but without defined kW capacity. Lump sum pricing is impractical without knowing system size.	Quote solar items per watt, inclusive of all accessories (panels, inverters, mounting, cabling) to ensure fair competition.	BOQ Item No. 263100	Normally the PV system is installed by a PV supplier, Please refer to the Single Line Diagram (SLD) and roof layout for each BRT station where the system capacity and ratings of

					equipment are mentioned. It provides all the necessary technical details to enable the subcontractor to quantify and price the system.
40	Utility Connection Scope	Items such as electrical room civil works, ATS panel, WAPDA metering panel, DBs, cable trays, and load book are not clearly defined in scope or BOQ.	Clarify full scope of utility connections and ensure all components are covered in BOQ or specified in drawings.	BOQ Item No. 260500	Each mentioned item in the query is separately quantified and indicated as separate item in the BOQ (ATS, LP, PP, DP). The item no. 260500 is for electrical utility connection fees, kwh meter and associated necessary civil work. Refer to utility connection drawings for electrical connection to each station.
41	Metro Station Approach Structure	The approach structure to the middle Metro station is undefined- whether underground or elevated. BOQ lacks coverage for either type, except for the canopy.	Confirm structure type and add a dedicated BOQ head with relevant items (e.g., excavation, waterproofing, steel structure) based on final design.	P21161/4309-03-TD-TS-7110	There is no Metro station in the project. For Underground BRT station (E1 & E2) the station is accessible through the first floor through zebra crossing as shown in drawings (P21161/4309-03-TD-A-E1-1109 & P21161/4309-03-TD-A-E2-1109) For the Elevated BRT station (A2), which is an at grade station. Is accessible through the vertical circulation type V2 as shown in drawing (P21161/4309-03-TD-A-A2-1107).

42	Refrigerant Copper Piping Scope	The indoor AC units maybe accompanied by a fixed refrigerant pipe length, but installation often requires additional length due to routing conditions.	Enlist CU pipes by thickness and diameter as unit-length items, or at minimum, match the quantity to foam insulation to accommodate variations.		As the DX indoor and outdoor units are installed back-to-back, this query is not valid.
43	Utility Connection	Scope of utility connections is inconsistently defined across station types, leading to ambiguity in implementation and coordination with local authorities.	Confirm scope and ensure BOQ coverage for all stations	Refer to attached Annexure A for details	The bidders should carefully review the master site plan in line with the SLD of each main electrical room to determine which main electrical room feeds which building.
44	Power Cables	Power cables are omitted in several station BOQs, which may disrupt electrical distribution planning and load management.	Define cable types and Include in BOQ	Refer to attached Annexure A for details	The buildings along the BRT line are categorized as either vertical circulation (VC) buildings, BRT stations, or electrical substations. In some cases, a single substation can feed both a BRT station and a VC building. In other cases, a substation may only be associated with a BRT station. This is why certain items (ex. The utility connection fees item) appear in some Bills of Quantities (BOQs) but disappear in others.
45	Cable Tray	Cable trays are listed, but associated power cables are not specified, creating uncertainty about intended routing and load capacity.	Clarify purpose and associated cabling	Refer to attached Annexure A for details	
46	Raw Power& Point Wiring Cable	Coverage of raw power and point wiring cables is incomplete, risking underestimation of electrical demand and installation effort.	Confirm inclusion and define specifications	Refer to attached Annexure A for details	For example, on drawing #P21161-4309-03-TD-ES-GN-

47	Diesel Generator	Diesel generators are not included for all stations, which may compromise backup power availability during outages.	Confirm quantity and rating per station	Refer to attached Annexure A for details	<p>0101-0, which shows the connection between BRT station H1 and the main electrical room SC, the following applies:</p> <p>The H1 BOQ will not include items for the utility connection, generator, cables, or uninterruptible power supply (UPS) because these are listed in the SC BOQ.</p> <p>Conversely, the SC BOQ will not include items for the PV energy system or panels (e.g., ELP-H1-G-1) because these are already in the H1 BOQ.</p>
48	Solar System	Solar systems are listed without capacity details or accessory specifications, making it difficult to assess adequacy and integration.	Recommend quoting per watt with accessories	Refer to attached Annexure A for details	Please refer to the Single Line Diagram (SLD) and roof layout for each BRT station where the system capacity and ratings of equipment are mentioned. It provides all the necessary technical details to enable the subcontractor to quantify and price the system.
49	Escalators	VI & V2 stations require 3 escalators each, but BOQ does not consistently reflect this, potentially affecting vertical circulation planning.	Confirm quantity and include it in BOQ	Refer to attached Annexure A for details	Please refer to Section 14, which contains separate Bills of Quantities (BOQs) for V1 and V2. These documents clearly list the number of escalators and elevators for each Vertical Circulation (VC) building: 6 elevators and 3 escalators in this case.
50	Elevators	VI & V2 stations require 6 elevators each, yet BOQ coverage is inconsistent, which may impact accessibility compliance.	Confirm quantity and include it in BOQ	Refer to attached Annexure A for details	

51	UPS-20 KVA	UPS units of 20 KVA are missing in several station BOQs, potentially affecting continuity of critical systems during power failure.	Confirm requirement and include in BOQ	Refer to attached Annexure A for details	Please refer to the above reply on point #43.
52	Transformer	Transformer specifications and coverage vary across stations, leading to uncertainty in load distribution and design coordination.	Confirm rating and station-wise requirement	Refer to attached Annexure A for details	The transformer to be coordinated with the KE
53	Passenger Approach Structure (Tunnel., Esca later, Lift)	No clarity or drawings provided for passenger approach structures, making it difficult to determine scope, type, and integration with station layout.	Confirm type (underground/elevated) and add BOQ head	Refer to attached Annexure A for details	Please refer to the vertical circulation drawings, BOQ and specification