

TransKarachi
TRANSPORT & MASS TRANSIT DEPARTMENT

RECORD OF MEETING

Subject	<u><i>Pre-bid Meeting</i></u> for <u><i>Procurement of BRT Corridor and Buildings Construction works</i></u> for <u><i>Phase 1: Construction of Works and Phase 2: Long Term Maintenance of Works</i></u> for both <u><i>Lot – 1: Malir Halt Depot to Mosamiyat (Including Both Depots)</i></u> and <u><i>Lot – 2: Mosamiyat to Numaisih</i></u>		
Date	November 02, 2020	Time	12:30 PM – 04:00 PM
Venue:	Karachi Ramada Hall Amber Hall A	Participation Mode	1. In Person 2. Online Via Zoom
Chair	Wasif Ijlal CEO TransKarachi	Moderator	Dr Murtaza Bukhari GM – Planning TransKarachi
Participants:	List of Participants enclosed as Annex-A		
Agenda	Discussion on the Bidding Documents and responding to prospective bidder's queries		

Sr. No`	Instruction/ Provision	Query	Reply
		Note: There was a note on the website regarding the version of bidding document.	There were some irrelevant documents attached while bidding documents were uploaded earlier on the first day after publication of IFB. The bidders were, therefore, advised to download and refer to the latest version of the bidding document.
1.	Section 2: Bid Data Sheet ITB 1.1	The number and identification of lots comprising this OCB is: 02 (Two) The bidder has the option to bid for one lot or a combination of lots. How will Sealing and Marking of Bids two lots, one set or separate sets?	The Bidder has the option to bid for one or both lots. The Bidder must adhere to all bid submission requirements mentioned in the Bidding Documents whether submitting bid for one or both lots.

			<p>The bidder shall submit separate bids in separate sealed envelopes for each lot. For sealing and Marking of Bids please, refer to Section 1 – Instruction to Bidders, D. Submission and Opening of Bids, ITB 21. Sealing and Marking of Bids.</p>
2.	Site Office - Facilities for the Engineer	<p>The Contractor shall construct, provide and maintain the Engineer's Site Office, of about 350 square meter covered area as per the specifications for the full construction period and Defects Liability Period. A preliminary layout of the site office shall be provided by the Engineer. Please provide preliminary layout of the site office.</p>	<p>The Engineer will provide and finalize the preliminary design to the successful Bidder.</p> <p>For Tender purpose, the bidder can use the area and amenities to be provided mentioned in KBRT Red Line Specifications attached as integral part of the bid document.</p>
3.	Technical Specification 13.0 Storage and Handling Facilities	<p>Please provide the location and covers an area of site of works for the storage of plant, equipment and materials and for Contractor's temporary office, during the currency of the Contract.</p>	<p>The employer will try to provide storage and handling facilities to successful bidder; however if the facilities are not available within the project boundary for storage of plant, equipment and machines, the Contractor shall arrange at his own expense possible space for storage of plant, equipment and machines at his own cost and expense.</p> <p>In all circumstances, handling and storage of all plants, equipment and materials at site shall be the sole responsibility of the Contractor and at no risk and cost to the Employer. The Bidder/ Contractor shall ensure to include the cost of space for storage and handling facilities in its bid price.</p> <p>Regardless of whether the Employer assist the Contractor to acquire space within or nearby</p>

			the area of site of works or the Contractor itself arrange for the space, the cost of such arrangement have to be borne by the Contractor.
4.	Detailed Design Drawings P01	According to the drawing list, there are structure, flyovers, and underpasses, electrical, mechanical, plumbing & firefighting drawings. However, these drawings are not found, please provide.	All updated Detail Design Drawings for both Lot 1 and for Lot 2 have been uploaded on the TransKarachi website and can be accessed and downloaded from there or the same can be collected from TransKarachi Office in USB Drive or hard copy as the case may be.
5.	Commercial 03 BOQs KBRT Red Line- Package-1 BOQ Ver 9.1 (09-Oct-2020)	The NO.15.1.8 is missing in 15.1 b Electrical. Please confirm whether there is a missing item or an incorrect code	Quantity of the item is mentioned in the updated BOQ, which have been uploaded on the TransKarachi website both for Lot 1 and for Lot 2. In addition, the same can be collected from TransKarachi Office in USB Drive.
6.	Commercial 04 BOQs KBRT Red Line- Package-1 BOQ Ver 9.1 (09-Oct-2021)	In External Development item of the 15.2 c Plumb & Mech Malir Depot, the no. 2.8 has no quantity, Please confirm whether there is an error.	Quantity of the item is mentioned in the updated BOQ, which have been uploaded on the TransKarachi website both for Lot 1 and for Lot 2. In addition, the same can be collected from TransKarachi Office in USB Drive.
7.	Commercial Section 8: Particular Conditions of Contract 1.1.3.3	Time for completion Phase 2: Long Term Maintenance of Works = 2,190 days (This Phase will start at the end of the Defects Notification Period for Phase 1). Who is responsible for the maintenance during the defect liability period?	The Contractor shall be responsible for rectification of all defects and the respective maintenance during the defect notification period.
8.	Specific Commencement Date	Is there a specific commencement date for phase 1 construction of works / infrastructure? What are the stages or tasks to be scheduled in phase 1? Do we need to schedule only phase 1 or both phase 1 and phase 2?	<ul style="list-style-type: none"> ▪ Phase 1 is construction of works/ infrastructure for both Lot 1 and Lot 2. The provisions pertaining to execution of works post commencement are described in detail under Conditions of Contracts (i.e. GCC

			<p>and PCC).</p> <ul style="list-style-type: none"> ▪ Phase 2 is long-term maintenance of works carried under Phase 1 for Lot 1 and for Lot 2. ▪ Phase 2 will start at the end of the Defects Notification Period of Phase 1.
9.	Specifications	Please kindly provide the general design specifications of the project.	All updated Technical Specifications both for Lot 1 and for Lot 2 have been uploaded on the TransKarachi website. In addition, the same can be collected from TransKarachi Office in USB Drive.
10.	Detailed Design and Design Instructions of Elevated U Turns, Flyovers, & Underpasses	Please provide the detailed design and design instructions of elevated U-turns, flyovers, and underpasses.	All updated Detail Design Drawings both for Lot 1 and for Lot 2 have been uploaded on the TransKarachi website. In addition, the same can be collected from TransKarachi Office in USB Drive.
11.	Interim Payment and Retention Money	With regard to progress payment, are the interim payments to be applied and paid monthly? Are the interim payments to be paid up to 95% of the monthly executed and measured work quantities?	<p>Please refer to GCC, Sub Clause 14.3, the Contractor will submit monthly statements (six copies) to the Engineer after the end of each month, in the approved format.</p> <p>5% (five percent) of the amount, to which the Contractor is entitled, will be retained from each Interim Payment Certificate until the amount so retained reaches the limit set-forth in PCC, Sub Clause 14.3 (c).</p>
12.	Applicable Rules/ Requirement for Labour, Health, Safety, Environmental Management, and Construction	What are the applicable rules / requirements for unit rates of local labour force? What are the rules / requirement for health safety and environmental management and construction business related taxes and social security contributions?	The Contractor and its personnel shall comply with all the applicable relevant Laws in force in Pakistan, including but not limited to laws pertaining to labour, health, safety, environmental management and applicable taxes and duties in accordance with the detailed provisions under GCC/PCC Clause 4

	Business related Taxes and Social Security Contributions		<p>(The Contractor) and Clause 6 (Staff and Labour).</p> <p>Contractor shall also comply health safety and environmental management and construction business related social security contributions already stipulated in the EMP, which is an integral part of the bidding document. The Contractor shall submit his Site Specific Construction “Contractors Environmental & Social Management Plan” (CESMP), based on the then ground realities and timings for the approval of the Engineer and Employer.</p> <p>Please refer to the EMP Document, which is an integral part of the bidding document..</p>
13.	Geotechnical Investigation Reports	Please kindly provide geotechnical investigation reports.	Documents including detail design drawings, technical specifications and BOQS necessary for bid submission for both Lot 1 and for Lot 2 have been uploaded on the TransKarachi website. In addition, the same can be collected from TransKarachi Office in USB Drive or in hard copy as
14.	Method of Contract Price Adjustment	As the contract is price adjustable, please kindly indicate the detailed methods for contract price adjustment.	The cost indices and weightages stated in the table of adjustment data in Section-4 shall be used. Please refer to PCC/GCC, Sub Clause 13.8 in the conditions of contract for detailed provisions on price adjustment.
15.	List of Materials for Payment (Table A; Ref GCC/PCC 14.5) Consumption Exceeding Mentioned	In case that the consumption of a type of material exceed the mentioned limit for payment, how do we apply for the payment of actually consumed material?	Please refer to GCC, Sub Clause 14.5, the Contractor shall receive the amount equivalent to 80% of the Engineer’s determination of the cost for materials, which are sent to site for incorporation in the

	Limits		permanent works. The maximum limit is mentioned to identify the maximum amount of payment against the supply of material at any particular time during the currency of contract. If the consumption exceed the mentioned limit and materials are already incorporated in the permanent works, then the amount already paid shall be adjusted from the Contractor's IPC. Afterwards, the Contractor shall request for payment in the subsequent IPCs against remaining or new supply of material brought to site for incorporation in permanent works.
16.	Value for Respective Lots	Reference to the total value for respective lots indicated in the qualification criteria; Are the mentioned total values of estimated contract price used for tender price control? Are bidders allowed to price more that the mentioned total values?	<p>No value for respective lots is indicated in the bidding documents. The values indicated in Section-3, Evaluation and Qualification criteria are the thresholds of the qualification which the bidders are required to meet.</p> <p>The Employer has not indicated any amount for respective lots in the bidding document uploaded on the website or hard copies furnished from Employer.</p> <p>The bidder shall submit the price bids based on their own estimation of the cost for construction of works and maintenance under Phase 2 as required in the BOQs and Bidding Documents.</p>
17.	Provisional Sums	Is the mentioned 12% of Provisional Sums included in the bill of quantities or included in the total value?	The percentage rate of 12% stipulated in PCC, Sub Clause 13.5 (b) (ii) is applicable for items designated and executed through provisional sums. The percentage of

			provisional sum has no connection to total value or bill of quantities.
18.	Tax Exemption	As the Project is a government project, please specify whether there are preferential tax rates for the Project and whether there are relevant tax exemption policies, if not, please specify what taxes are required to be paid by the Project, whether the payable taxes need to be withheld and paid by the Owner, and what are the tax rates?	Please refer to ITB 14.7.
19.	Preferential Tax Rates for the Project	Is there any preferential tax rate for this project? What is the applicable tax rate for this project?	Please refer to ITB 14.7, the bidder shall include all duties, taxes and levies payable by the Contractor on the date 28 days prior to bid submission.
20.	Disposal/ Stacking Of Wastes	The list mentioned “.....and the disposal/stacking of wastes at the designated location.....”, please specify the designated location as soon as possible, and specify whether the designated location can be used by the contractor free of charge and what types of wastes can be disposed (whether the waste soil and the construction waste are disposed separately).	The Contractor shall dump / dispose-off the construction waste material as per the guidelines already stipulated in the EMP document, which is an integral part of the bidding document. The location(s) shall be duly identified and proposed by the Contractor for the approval of Engineer and Employer in his Site Specific Construction “Contractors Environmental & Social Management Plan” (CESMP), based on the then ground realities and timings. Further, the Contractor shall pay all royalties, rents and other payments for the disposal of material from demolitions and excavations and of other surplus material (whether natural or man-made), except to the extent that disposal areas within the Site are specified in

			<p>the Contract</p> <p>Please refer to EMP document and PCC/GCC 4.18, 6.7 and 7.8 for the detailed provisions.</p>
21.	Stacking of the Removed Material	Is the stacking of removed materials or the clearing of site the responsibility of the Owner or the contractor; if it is the responsibility of the contractor, what are the standards of stacking or site clearing?	<p>During the execution of the Works, the Contractor shall keep the Site free from all unnecessary obstruction, and shall store or dispose of any Contractor's Equipment or surplus materials. The Contractor shall clear away and remove from the Site any wreckage, rubbish and Temporary Works which are no longer required.</p>
22.	Stacking of the Removed Material	Is the stacking or site finishing of demolished items the responsibility of the client or the contractor? If it is the contractor's responsibility, what is the stacking or site finishing standard?	<p>Upon the issue of a Taking-Over Certificate, the Contractor shall clear away and remove, from that part of the Site and Works to which the Taking-Over Certificate refers, all Contractor's Equipment, surplus material, wreckage, rubbish and Temporary Works. The Contractor shall leave that part of the Site and the Works in a clean and safe condition. However, the Contractor may retain on Site, during the Defects Notification Period, such Goods as are required for the Contractor to fulfil obligations under the Contract.</p> <p>Please refer to GCC, Sub Clause 4.23, Contractors' Operation on Site and GCC, Sub Clause 11.11, Clearance of Site.</p>
23.	Temporary Traffic Diversion:	The list includes the pavement demolition work, please specify whether the temporary road hardening is needed for the diversion after the demolition of pavement, as road hardening is not	The contractor shall be responsible for maintaining the existing road surface within both the works area and the advance warning and termination areas in a safe and trafficable

		mentioned in the list 17.2.	<p>condition for the duration of the contract.</p> <p>The Contractor at all times throughout the period of the Contract shall maintain public vehicular access along the right-of-way and from the right-of way to all public and private access and land, as exists immediately prior to his commencement of the works, on the entire stretch of the Project length.</p> <p>The provisions in Diversion and Traffic Control Plan in the specifications shall be applicable for the temporary diversions.</p>
24.	Temporary Traffic Diversion:	The demolition of the Road is included in the list. After the road is removed, is temporary road hardening required for use as a diversion	Please refer to the PCC, Clause 22 Maintenance Right of Way. Moreover, please refer to “GCC, Sub Clause 1.1.5.7, Temporary Works” means all temporary works of every kind (other than Contractor’s Equipment) required on Site for the execution and completion of the Permanent Works and the remedying of any defects.
25.	Temporary Construction Site	Please specify whether the Owner can provide the temporary construction site to be used as the contractor's office, living and production site.	Please refer to GCC, Sub Clause 4.13, Rights of Way and Facilities. In case the adjacent area as required by the Contractor is not available within the Project boundary for storage of plant, equipment and machines, the Contractor shall arrange at his own expense possible space for storage of plant, equipment and machines at his own cost and expense.
26.	Temporary Construction Site	Can the Client Provide the Temporary Construction Site for the contractor's office, living and production site?	Please refer to GCC, Sub Clause 4.13, Rights of Way and Facilities. Moreover, please refer to GCC, Sub Clause 6.1, Engagement of Staff and Labour.

27.	Plantation of the Trees	Please specify the location for planting the trees.	<p>All trees and native vegetation shall be preserved and shall be protected from damages, which may be caused, by the Contractor's construction operations and equipment.</p> <p>Contractor shall carry out Tree Removal and Replanting as per the guidelines already stipulated in the EMP document, which is an integral part of the bidding document and can also be accessed on ADB's website as a component of EIA. The location(s) shall be duly identified and proposed by the Contractor for the approval and monitoring of the Engineer in his Site Specific Construction "Contractors Environmental & Social Management Plan" (CESMP), based on the then ground realities and timings.</p>
28.		Please designate where the trees will be planted?	Same as above.
29.	Time Limit For Trucks and Soil Transportation	The project is located in urban area, please specify whether there is any time limit for the work of soil transportation vehicles in urban area.	There exists no time limit for the work of soil transportation vehicles in urban area. However, if any approval or permits are required then the Contractor shall comply with the regulations in accordance with the GCC, Sub Clause 1.13, Compliance with Laws.
30.		The Project is located in the Urban Area. Is there a time limit for the trucks to work in the urban Area?	Reply is same as above.
31.	Landscape Drawings and Temporary Traffic Drawings	Section 2 only has landscape drawings and temporary traffic drawings, other drawings are not found; Section 1 also lacks other types of drawings; please provide the complete drawings.	All updated detail design drawings for both Lot 1 and for Lot 2 have been uploaded on the TransKarachi website and can be accessed and downloaded from there or can be

			obtained from TransKarachi office in USB Drive or Hard Copy as applicable.
32.	CAD Drawings	Please specify whether the CAD drawings can be provided?	The necessary documents including detail design drawings, technical specifications and BOQS required for bid submission for both Lot 1 and for Lot 2 have already been uploaded on the TransKarachi website and can be accessed and downloaded from there or can be obtained from TransKarachi office in USB Drive or hard copy as the case may be.
33.	CAD Drawings	Can you provide CAD drawings?.	Reply is same as above.
34.	Requirements for Road Closure	Please specify whether there are requirements for road closure for the purpose of smooth construction, what size of range can be closed, and what materials can be used for closure.	The Programme to be submitted by the Contractor as mentioned in the PCC/GCC, Sub Clause 8.3 together with EMP document shall include proposed traffic management plan for the work site during the currency of the contract duly including details on diversions to the dedicated routes and timings and duration of such diversions. The Contractor shall also make necessary modifications in the traffic management plan and respective implementation, as and when advised by the Employer/ Engineer or concerned authorities.
35.	Requirements for Road Closure	In order to smooth the construction, are there any requirements on the road closure? How far and what materials can be used for the closure?	It should be noted that the Contractor shall be responsible for planning and management of resources, activities including alternate options and requisite permits to complete the works within the contractual time. The City and District Administration/ Traffic/ Law Enforcement Authorities may consider

			<p>request for closure of major streets, but only after considering, but not be limited to, the following criteria:</p> <ul style="list-style-type: none"> i. Is the proposed closure located along a route considered critical by local emergency service providers? ii. How will the closure impact the delivery of daily services, including but not limited to, solid waste pick up, mail delivery, school busing? iii. What impacts would a road closure have on adjacent businesses, hospitals, schools, colleges and religious facilities? iv. Road closures proposed during extreme weather may not be approved. v. Road closures will be limited to thirty (30) calendar days.
36.	Cooperation in Road Closure	Please specify whether the Owner can coordinate with the police for traffic control, in order to cooperate in road closure.	Throughout the period of the Contract, the Contractor shall at all times maintain public vehicular access along the right-of-way and from the right-of way to all public and private access and land, as exists immediately prior to his commencement of the works, on the entire stretch of the Project length. The Contractor shall arrange his Work to keep two-way vehicular traffic open at all times, unless the Special Conditions provide otherwise and will direct and supervise traffic as instructed by the Engineer and shall comply with the instructions and directions of the City Traffic Authority.
37.	Cooperation in Road	To complement the road closure, can the client	Nonetheless, the Employer while having no

	Closure	coordinate with the police to carry out traffic control?	<p>legal or financial bindings or obligations will try to facilitate the contractor as much as possible with respect to coordination with traffic police and relevant agencies.</p> <p>Please refer to the EMP Document and PCC/GCC, Sub Clause 8.3 and PCC, Clause 22 of the Contract.</p>
38.	Removal of Electric Wire Poles and Temporary Lighting	As the removal of electric wire poles along the way is not found in the list, who is responsible for the removal of electric wire poles?	<p>Removal work shall consist of carrying out relocation of various types of services falling within the Right of Way. Provisional quantum of work for relocation and protection of utilities has been established during design process in consultation with the respective utilities departments and a joint survey. The same has been shown in the drawings for relocation of utilities.</p> <p>The contractor will, however, investigate at his own cost in consultation with all utility agencies the actual location of all underground utilities, which are required to be relocated after excavation of road or as directed by the Engineer. The Contractor shall remove the electrical poles and wires and bear the cost as the Itemized in BOQ (Serial NO 8 under Street Lights).</p>
39.	Removal of Electric Wire Poles and Temporary Lighting	Temporary lighting is needed after the removal of electric wire poles, who is responsible for the cost?	The Contractor shall arrange and bear the cost of supply, provision and operations of the Temporary Lights during the course of the project.
40.	Removal of Jersey Barriers	Please specify whether the Jersey barriers need to be demolished, as there are some Jersey	The Contractor shall take into account all factors that might influence the extent and

		barriers along the way.	scope of demolition works, including access, adjoining properties, utilities, type of construction and condition. The Contractor shall remove any structure including Jersey Barriers as mentioned in the detail drawings or directed by Engineer.
41.	Replacement of Concrete Pavers	Concrete pavers are required for the concrete pavements in some lists, as the urban environment is complex and unfavourable for the access of mechanical equipment, the influencing factors are too many and the efficacy is low, can this requirement for concrete pavers be cancelled?	The Contractor shall carry out construction as the detail drawings, technical specifications and instruction of the Engineer and Employer. For Tender purposes, the bidders must submit their bids as per the materials, scope of work mentioned and required in the Detail Design Drawings, Technical Specifications and BOQs.
42.	Selected Material	Please specify whether the "selected material" in the list can be specified as regard to the specific type of material.	For selected materials, please refer to the Technical Specifications, which is integral part of the bidding documents for the item under consideration. The bidders must submit their bids as per the materials; scope of work mentioned and required in the Detail Design Drawings, Technical Specifications and BOQs for both Lot 1 and Lot 2 available at TransKarachi website.
43.	Demolition of Pedestrian Bridge and Bus Station	Please specify whether the demolition of “pedestrian bridge” and the “demolition of bus station” in ancillary works only refer to the demolition work and don’t include the reconstruction work.	The Ancillary works include dismantling and shifting of existing pedestrian bridges and bus station foundations, disposal of all materials and stacking of dismantled usable material to designated site up to all leads and lifts complete in all respect or as directed by the

			Engineer. Existing bus stops should be removed and reinstalled as shown in drawing or as directed by the Engineer. Removal of the existing Rangers Check Post also include disposal of removed material.
44.	Location of Structures to be Demolished	For the demolition of "forest ranger inspection station", "pedestrian bridge", "demolition of bus station" and the demolition of "gantry signs", please specify the locations of demolition, and attach the relevant data such as photos to facilitate the quotation.	The Contractor shall be deemed to have visited the site and to have familiarized himself with the site and to have taken into account all factors that might influence the extent and scope of demolition works including access, adjoining properties, utilities, type of construction and condition. Details of the structures to be dismantled and shifted for both Lot 1 and Lot 2 are mentioned in the Detail Design Drawings.
45.	Method and Scope of Restoration of Existing Roads	How to define the method and scope of restoration of the existing road?	Method and Scope of restoration of the existing roads is mentioned in the Detail Design Drawings, Technical Specifications Part A&B and BOQs for restoration of the existing roads and can be referred to.
46.	CAD Version of Existing Topography Drawings	Please specify whether the CAD versions of the existing topography drawings and design plans can be provided?	The necessary documents including detail Design Drawings, Technical Specifications and BOQS required for bid submission for both Lot 1 and for Lot 2 had already been uploaded on the TransKarachi website and can be accessed and downloaded from there or can be obtained from TransKarachi office in USB Drive or hard copy as the case may be.
47.	Removal of Required Contents i.e., House and Wall	Who is responsible for the removal of the required removal contents not included in the list, such as house and wall?	Location of the structures to be dismantled and shifted for both Lot 1 and for Lot 2 are mentioned in the Detail Design Drawings. The Contractor shall clear away and remove

			from the Site any wreckage, rubbish and Temporary Works which are no longer required.
48.	Existing Pipeline Drawings and Protection, Retaining or Relocation	Please specify whether the layout drawings of the existing pipe line scan be provided, whether there are pipelines required to be protected, kept or relocated, and who is responsible?	<p>The Contractor shall appoint the Subsurface Utility Engineer (SUE) for locating and investigation of underground utility. He shall also act as coordinator for Employer and Utility Owners. The Contractor shall protect all existing utilities not designated for removal and shall restore damaged or temporarily relocated utilities to a condition equal to or better than they were prior to such damage or before temporary relocation, all in accordance with the requirements of the Utility Owner.</p> <p>In the event that it shall be necessary to move the property of any public utility or franchise holder, upon request of the Contractor such utility company or franchise holder will, , be notified by the Employer to utility owner, to move such property within a specified reasonable time.</p> <p>Please refer to Technical Specification (A) Volume Specification SECTION – 0201 8.0 Protection and Restoration of Existing Facilities</p>
49.	Advance Payment	Is the advance payment a lump-sum payment or payment by instalments? Please also clarify whether the percentage of advance payment is for the contract amount for phase-1 or overall contract amount?	The Contractor can request for advance payment as interest free loan for mobilisation and cash flow support against a corresponding bank guarantee of equivalent amount. Please refer to PCC/GCC, Sub Clause 14.2 of the

			contract in Section-7 and 8 of the Bidding Document. The advance payment percentage is against the accepted contract amount for phase-1 and the respective text is clarified and amended through the addendum.
50.	Advance Payment for Materials and Equipment	Are there advance payments for materials and equipment?	Please refer to PCC/GCC, Sub Clause 14.5 (c).
51.	Delay in Construction Plan/ Schedule	According to paragraph 15.2(g), if the construction plan or construction schedule is delayed due to the Employer, the contractor fails to submit or update the plan within the time determined by the Engineer and fails to ensure the construction progress, does the Employer has the right to dismiss?	The cause of delay shall be ascertained by the Engineer and the Contractor shall not be penalized for any delay not attributable to the Contractor.
52.	Delay Damage Compensation	For the PCC, Sub Clause 8.7, Part A, the amount of maximum delay damages is 10% of contract price whereas PCC, Sub Clause 8.7, Part B indicate the maximum amount as 5% of the Contract Price.. Please clarify? Please also clarify whether the percentages mentioned in PCC, Sub Clause 8.7 in Part A and Part B are percentages with respect to contract amount for phase-1 or overall contract amount.	The maximum amount of Delay Damages post the time for completion is 10% (Ten Percent) of the Contract Price as mentioned in PCC, Sub Clause 8.7 (Part A, Contract Data). The 5% (five percent) percentage of mentioned in the PCC, Sub Clause 8.7 (Part B- Specific Provisions) is the maximum percentage amount for the interim delay damages applicable during the currency of the contract and applied if the Contractor's progress falls significantly behind the schedule for more than quarter of an year. The respective percentages for delay damages and interim delay damages in PCC, Sub Clause 8.7 are applicable for contract amount for Phase-1. The respective text is clarified

			and updated through addendum.
53.	Amount of Total Liability	The maximum amount of total liability of contractor to the Employer is 1.15 times the accepted contract amount; please specify the details of composition of the additional 15%.	Please refer to second paragraph of GCC, Sub Clause 17.6. It is customary that the total liability of the Contractor is kept a little higher which is 15% in the instant case to cover the Employer for any unforeseen or market related changes.
54.	Increase in Performance Bond	If the performance bond is required to be extended due to the reason of the Employer, will the Employer bear the actual cost?	The Contractor shall be responsible to maintain and keep the valid performance security as required under PCC/GCC, Sub Clause 4.2 and shall bear all the cost in this regard and include this and other incidental costs in the bid price as required under GCC, Sub Clause 4.11.
55.	Suspension of the ADB Loan	According to 16.2, if the Asian Development Bank suspends the loan, how will the Employer pay the unpaid amounts to the contractor?	Please refer to GCC, Sub Clause 2.4, Employer's Financial Arrangements for the applicable process in case of suspension of loan.
56.	Temporary Traffic Diversion and Management	The list mentioned that ".....according to the instructions of the Engineer, adjust the traffic and maintain the temporary staggered passage with the assistance of the traffic police of Sindh Province.....", will the personnel and cost of traffic control be arranged and borne by the Owner and be irrelevant with the contractor? Please clarify.	This refers to the temporary traffic diversion and management. The Contractor at all times throughout the period of the Contract shall maintain public vehicular access along the right-of-way and from the right-of way to all public and private access and land, as exists immediately prior to his commencement of the works, on the entire stretch of the Project length. Payment for temporary diversions, traffic provisions and maintenance of roadways shall be as provided in the BOQ and as instructed by the Engineer.
57.	Warranty, Operation and Maintenance Period	The Owner is expected to specify whether Phase 2 has 365 days of warranty period. (Not speculated from the contents of the contract, but	The contract for each lot will comprise two phases including Phase 1 for construction of infrastructure for the duration of "730

		also not stipulated clearly.)	Days+365 days of defect notification period” and Phase 2 for long-term maintenance of works for “2190 days i.e. 6 years” starting from the completion of defect notification period for Phase 1.
58.	Warranty, Operation and Maintenance Period	The operation and maintenance period is 6 years, but the period written in the document is from the 2nd year to the 7th year, please clarify.	<p>Lot-1: Phase 1: Construction of Works/Infrastructure = 730 days + 365 days of defect notification period Phase 2: Long Term Maintenance of Works = 2,190 days (This Phase will start at the end of the Defects Notification Period for Phase 1).</p> <p>Lot-2: Phase 1: Construction of Works/Infrastructure = 730 days +365 days of defect notification period Phase 2: Long Term Maintenance of Works = 2,190 days (This Phase will start at the end of the Defects Notification Period for Phase 1).</p> <p>The Bidders will be required to submit the bids for complete scope of work comprising both phases (i.e. Phase 1 and 2) for any or both Lots.</p>
59.	Facilities to the Engineer and Employer	The Owner's facilities that are required by the Owner to be provided by us are not specified, our quotation does not include the requirement for including this part of cost.	Please refer to General Requirements Para 31 and 32 of specifications for the facilities for the Engineer and Employer.

60.	Payment to the Contractor	In Accordance with Clause ITB 2.1 in BDS the construction phase shall be financed by Asian Development Bank through the Employer. Please clarify that Payment to the Contractor shall be made by the Employer or from ADB for approved payment certificates (IPCs).	Payment to the Contractor shall be made by the Employer through ADB for payment certificates verified and approved by the Engineer.
61.	Change in days for Current Indices	Base date is 28 days prior to the deadline of bid submission date for Basic Prices of specified material for the purpose of cost adjustment (Escalation). According to GCoC 13.8 date for Current Indices 49 days prior to the last day of the Payment Period. Is it possible to change the date for Current Indices from 49 days to 28 days through Addenda?	The bidders are required to submit the bid as per the terms and conditions mentioned in the Bidding documents. No change is required in this context.
62.	Plant and Material Intended for Work	14.5 GCoC Plant and material: 14.5 (C) I List of Material and limit of advance payment against Material is mentioned In Section 4 of bid documents (Page 77) is it possible to change the limit of payment against material with 85% of Proper stored material	The Bidders must submit Bit as per the Instructions and Provisions provided in Bidding Documents. No change is required in this context.
63.	Units and Rates in BOQs	According to clause ITB 12.1 BDS all units and rates in BOQs should be unambiguous and typewritten.	The contractor must fill in the units and rates in the Bill of Quantities unambiguously and typewritten. However, if units and rates in the Bill of Quantities is written by hand, must be in the printed form. Bill of Quantities not presented accordingly may be considered nonresponsive. The Contractor shall not have the right to challenge the evaluation carried out in accordance with the provisions of the bidding document.
64.	Specific Location for	According to the BOQ, it will be transported to	The Contractor shall carefully remove all

	Storage	the place designated by the client after demolition. Could you please specify the specific location of the place?	salvageable material and store it at a location on site or as designated by the Engineer. Unless otherwise note or directed, all salvageable material shall become the property of the Employer Please refer to Technical Specification (A) Volume Specification Section – 0200 Dismantling Works and Section – 0201 Removal And Relocation Of Utilities.
65.	Landscape Drawings And Temporary Traffic Drawings	Only landscape drawings and temporary traffic drawings are available in section 2. Other drawings have not been found, and section 1 lacks drawings of other categories.	All Updated Detail Design Drawings for both Lot 1 and for Lot 2 have been uploaded on the TransKarachi website and can be accessed and downloaded from there or the same can be collected from TransKarachi Office in USB Drive or in hard copy as the case may be.
66.	Removal of Telephone Lines	The removal of telephone poles along the way is not found in the list. Who is responsible for the removal of the telephone poles?	The Contractor shall appoint the Subsurface Utility Engineer (SUE) for locating and investigation of underground utility. The Contractor shall protect all existing utilities not designated for removal and shall restore damaged or temporarily relocated utilities to a condition equal to or better than they were prior to such damage or before temporary relocation, all in accordance with the requirements of the Utility Owner. In the event that it shall be necessary to move the property of any public utility or franchise holder, such utility company or franchise holder will, upon request of the Contractor, be notified by the Employer to utility owner, to

			<p>move such property within a specified reasonable time.</p> <p>Please refer to Technical Specification (A) Volume Specification SECTION – 0201 8.0 Protection and Restoration of Existing Facilities</p>
67.	Quantity of Equipment	Does the quantity of equipment in the tender document refer to the quantity requirement of individual bid segments?	The Tender Documents specifies separate requirement of equipment for each Lot.
68.	Security	Is the client responsible for the security force during the execution and maintenance of the project? It is understood that the Karachi Security Agency will provide Ranger and Police as security forces for the project, but will require the Ministry of Interior to provide the relevant documentation and support. If not, how to settle the cost? If the security fee can be calculated, is it recommended to put it in the BOQ list?	Please refer to the GCC, Sub Clause 4.22 Security of the Site. The Contractor is responsible for the health, safety and security of his own staff. The provision for security services shall form part of the Contractor's bid price and no separate item is measurable.
69.	Public Transportation Management Platform	The public transportation management platform is not mention in the bidding documents & BOQ. How does the designer realize the remote monitoring, planning, scheduling and data analysis etc of the bus?	Wireless Communication of Public Transportation is not part of the scope of work under the Civil Works and Long Term Maintenance contract unless otherwise noted in the bidding document.
70.	Wireless Communication of Public Transportation	The wireless communication of public transportation is not mentioned, how to realize it?	Wireless Communication of Public Transportation is not part of the scope of work under the Civil Works and Long Term Maintenance contract unless otherwise noted in the bidding document.
71.	Passenger Information Release Screen	The passenger information release screen not mentioned in the bidding document for display of train numbers and vehicle arrival information, how to realize it?	Passenger Information Release Screen is not part of the Civil Works Tender and Long Term Maintenance Tender.

72.	Passenger Public System	The passenger public system is not mentioned in the bidding document, how to realize it?	Passenger Public System is not part of the not part of the scope of work under the Civil Works and Long Term Maintenance contract unless otherwise noted in the bidding document .
73.	Ticketing and Transit System	The bidding documents did not mentioned the ticket sales and check-in method of each BRT bus station, how does the designer consider the ticketing and transit system?	Ticketing System Equipment is not part of the scope of work under the Civil Works and Long Term Maintenance contract unless otherwise noted in the bidding document.
74.	Entrance and Exit Gates oOf Each Station	The bidding document did not mention the entrance and exit gates of each station, how to realize it?	The bidding documents include detail drawings of the station along with its BOQ. The Contractor is to submit its bid as per the detail drawings of the station along with its BOQ. There is no entrance and exist gate of each station.
75.	Integrated Control and Dispatch Center	The design and requirements of the integrated control and dispatch center of the BRT system are not mentioned in the bidding document, how to realize it.	Integrated Control and Dispatch Center is not Part of the scope of work under the Civil Works and Long Term Maintenance contract unless otherwise noted in the bidding document.
76.	Intelligent Monitoring Equipment	The bidding documents did not consider the intelligent monitoring equipment for buses, which are used for vehicle GPS positioning, real-time video monitoring, voice intercom, alarm, etc, how to realize it?	Intelligent Monitoring Equipment is not Part of the scope of work under the Civil Works and Long Term Maintenance contract unless otherwise noted in the bidding document.
77.	U.G/ O.H Utilities	<p>Q1. It has been noted that no provision of existing U.G./O.H utilities interfacing the route of construction either in lot- I or lot II has not been kept.</p> <p>Q2. A Plan showing Underground and Overhead Utility lines may be provided.</p>	The Contractor shall appoint the Subsurface Utility Engineer (SUE) for locating and investigation of underground utility. He shall also act as coordinator for Employer and Utility Owners. Overhead Structures to be removed has already been identified and mentioned in the detail drawings and Itemized in BOQ.

			Please refer to Technical Specification (A) Volume Specification SECTION – 0201 8.0 Protection and Restoration of Existing Facilities and BOQ.
78.	Suspension and Contractor Compensation	What will any happen if such utility shifting work is suspended, how contractor shall be compensated for time and financially.	The Contractor may request the Engineer's permission to proceed if the suspension under Sub-Clause 8.8 (Suspension of Work]) has continued for more than 84 days. If the Engineer does not give permission within 28 days after being requested to do so, the Contractor may, by giving notice to the Engineer, treat the suspension as an omission under Clause 13 (Variations and Adjustments) of the affected part of the Works. If the suspension affects the whole of the Works, the Contractor may pursue other rights within the Contract.
79.	Unanticipated Environmental or Resettlement Risks Or Impacts	Particular conditions provision 4.12 amended to sub clause 4.13 it is mandatory for contractor to allocate budget for compliance with these measures' requirements and actions. The impact of such measure, requirement and action may be informed for provision.	The bearing of such measures refer to the cost arising out of any unanticipated environmental or resettlement risks or impacts that arise during construction, implementation or operation of the Plant or Permanent Works,; and which were not considered in the initial environmental examination, the Environmental Management Plan or the Land Acquisition and Resettlement Plan or due to any additional rights of way or facilities outside the Site acquired by the contractor at its own cost. The budgetary allocation has to be made by the contractor to mitigate these impacts.

80.	Contracts of Similar Size and Nature	Each partner must meet 25% of value participation as a contractor, joint venture partner, or subcontractor, in at least one contract that has been successfully or substantially completed within the last seven (07) years. Instead of 25%, it may be please reduced to 10% of value, so the healthy completion may be conducted.	The Contractors are required to submit the bid as per the terms and conditions mentioned in the Bidding documents.
81.	Contracts of Similar Size and Nature	25% criteria for each Partner is very high and unreasonable. This limit may be removed for the partners. However, the criteria may be limited for lead partner only.	The Contractors are required to submit the bid as per the terms and conditions mentioned in the Bidding documents.
82.	Priority of Documents & Contract Agreement.	Inconsistent description between these two articles, please clarify which should prevail.	The components of contract in both agreement and PCC, Sub Clause 1.5, Priority of Documents are not inconsistent. The contract agreement has generalized standard text of the contract agreement template and can be updated based on the documents of the successful bid at the time of contract signing.
83.	Taking Over of the Works and Sections	As for last sentence: "Replace "28 days" with "42 days" in the final paragraph", please confirm whether the "42 days" should be counted from the date after the Engineer receiving the Contractor's application.	The Engineer will count 42 days from the date of receiving the Contractor's application.
84.	Bid Security/Bid-Securing Declaration	If the bank issuing the Bid Security is located outside the Country of the Employer, whether it shall have a correspondent financial institution located in the country.	Please refer to the self-explanatory text in ITB 19.3 pertaining to bid security.

85.	RL-20 Tipu Sultan	The section listed as "RL-20 Tipu Sultan" is illustrated on the drawing (No. 1024PO1-KBRT-G-GN-B-CR-027 K-BRT RED Line Packages Plan), but cannot be founded in the BOQ of Packages-1. Please provide BOQ of this part.	All updated BOQs for both Lot 1 and for Lot 2 have been uploaded on the TransKarachi website and can be accessed and downloaded from there or the same can be collected from TransKarachi Office in USB Drive or hard copy as the case may be.
86.	Samama Underground Passage Missing Drawings	The section mentioned as "S-19 Samama Underground Passage" is listed in the BOQ of PACKAGES-2, but cannot be founded in the drawing (No. 1024PO1-KBRT-G-GN-B-CR-027 K-BRT Red Line Packages Plan). Please confirm whether it is part of the Contract Works.	All updated BOQs for both Lot 1 and for Lot 2 have been uploaded on the TransKarachi website and can be accessed and downloaded from there or the same can be collected from TransKarachi Office in USB Drive.
87.	Utilities to be moved	Please indicate exact periods for "a specified reasonable time" and "a sufficient time" mentioned in the a) and b)	Exact periods and a specified reasonable time refers to the time considered and communicated to the relevant Utility Provider for the relocation of the Utilities.
88.	General	The Site Specific Construction Environmental and Social Management Plan (CESMP) must demonstrate compliance with this specification as well as the Environmental Impact Assessment (EIA) Report and the EMP contained in the EIA report. Please provide the Environmental Impact Assessment (EIA) Report.	Environmental Management Plan is part of the bidding documents and to be used for bidding purposes.
89.	Road Work	According to the drawing No. 1024PO1-KBRT-G-GN-B-CR-027, there is S01C U-Turn Noorani Kabab, but the Detailed Design Drawings is not found in the Flyover & Under Pass. Please provide.	All updated Detail Design Drawings for both Lot 1 and for Lot 2 have been uploaded on the TransKarachi website and can be accessed and downloaded from there or the same can be collected from TransKarachi Office in USB Drive or hard copy as the case may be.

90.	S.NO.19 Off-Corridor Facilities	According to the KBRT RED LINE-Package-1 BOQ Ver 9.1 (09-Oct-2020), there is Off-Corridor Facilities. Please provide drawings and indicate the location.	All updated Detail Design Drawings for both Lot 1 and for Lot 2 have been uploaded on the TransKarachi website and can be accessed and downloaded from there or the same can be collected from TransKarachi Office in USB Drive.
91.	Section – 1100 Earthwork S/6.1.2	The major portion of excavations shall be carried out by mechanical excavators and excavated materials disposed off to stockpile or spoil as per Drawings or as directed by the Engineer. Please provide the disposal location.	The Contractor shall make all necessary arrangements to complete the Permanent Works as required in the contract. The Employer may extend assistance; however, the Contractor shall bear all the costs related to the arrangements required for the execution of works.
92.	Section – 1100 Earthwork S/6.1.2	Excavated material suitable for use as fill and backfill shall be stockpiled at approved stockpile sites as directed by the Engineer. Please provide the stockpile location.	The Contractor shall make all necessary arrangements to complete the permanent works as required in the contract. The Employer may extend assistance; however, the Contractor shall bear all the costs related to the arrangements required for the execution of works.
93.	2 nd Pre Bid Meeting	The Tender Documents are very large and taking long time to study. We propose to hold a 2 nd Pre-Bid meeting with a gap of 2 weeks	The Tender documents are self-explanatory and the submitted queries of the Contractors have been addressed in detailed verbally and in written form during and post Pre-bid Meeting.
94.	Diversion Plan	Diversion Plan for movement of existing traffic may be provided.	The Contractor shall be responsible to provide a Comprehensive Traffic Control Plan for the safety of vehicular and pedestrian traffic during construction. A working drawing for this purpose shall be submitted to the Engineer for approval before the starting of work.

			In addition, temporary Traffic Management Plan drawings and BOQ is provided in the bidding document.
95.	Qualification Criteria	Will the qualification criteria be added for up for both lots in case a bidder quotes for both lots	Please refer to Para 1.8, Multiple Contracts , Section-3, Evaluation and Qualification Criteria.
96.	Written Confirmation of Authorization	ITB 20; Please Clarify the effective date for 14 days commencement.	The 14 days shall start from the date when the Contractor will be requested by the Employer to provide authorization.
97.	Extension in Bid Submission Date	<p>There appears to be difference in bid submission date in the IFB and the bidding document. The IFB indicates the date of Dec 08, 2020.</p> <p>Please extend the time of submission for a minimum of 30 days</p>	<p>The deadline for submission shall remain the same i.e.;</p> <p>Date: Wednesday 16th December, 2020</p> <p>Time: 1100 Hours Local Time</p> <p>The deadline for bid submission is mentioned and reiterated again in the addendum for avoidance of any confusion. The date communicated through addendum shall prevail.</p>
98.	Fixed Weightages in Table of Adjustment	As per Table of Adjustment Data (Table A) fixed weightages is kept as 0.47 and only 0.53 weightages is adjustable which is to applied to 6 items. It is suggested that proportions of fixed to adjustable to be kept as 0.30:0.70 to incorporate price adjustments as true reflection of market variations.	The estimation of weightages and adjustable and fixed portion in the table of adjustment data has been made based on the detailed engineering design and estimates. The fixed and adjustable portion are firm and respective ranges of items within adjustable portion are provided for the convenience of the bidders and should be referred accordingly. Any change beyond the ranges within adjustable portion shall require detailed justification from the bidder.
99.	GCC 14.2: Mobilization Advance Percentage	Financial assistance in shape of mobilization advance has been kept as 10%of the Contract price. As per PEC Guidelines and normal	The Contractors must submit the bid as per the Instructions and Provisions provided in Bidding Documents.

		Practice, it is kept up to 15% of the contract price therefore, it may be enhanced to kick –start the project from very bringing.	
100.	GCC 14.2(b) Repayment Amortization	Repayment amortization of advance payment indicated in Table A as 17% of IPC is excessive which is suggested to be reduced to 12%.	The Bidders must submit the bid as per the Instructions and Provisions provided in Bidding Documents.
101.	GCC 14.5: Limit of Payment on Materials	Limits indicated in Schedule for Steel, Asphalt, cement and OPC as 100 Million, 100 Millions, and 150 Million respectively seems to be very less which may be enhanced to 200, 200 and 300 million respectively.	Replied and explained above in para 15.
102.	CoC 8.7 and 14.15(b): Bonus for Early Completion	In case of delay, liquidated damages @ 0.055 of contract price per day is proposed whereas no Bonus for early completion of work has been kept. To Speed up the work an incentive in shape of bonus will be source of motivation for contractors and will benefit also to the employer if the project is made function before target date of completion. Foregoing in view, it is suggested that bonus for early completion be incorporated.	There shall be no bonus for early completion, however, GCC, Sub Clause 13.2, Value Engineering allows the Contractor to make proposals for any cost savings.
103.	ITB 7.1 & PCC 1.1.2.2 Employer Address	Address of the Employer given in BDS (ITB 7.1) differ from that of given in Particular Condition of Contact, Part-A Contract Data (ref 1.1.2.2 and 1.3). Please intimate latest address of the Employer, to be followed for Correspondence and all Purposes.	The Address of the Employer is: House # D43, Block 2, Clifton, Shahrah-e-Galib, Karachi, Sindh, Pakistan Telephone No. 021- 99332207, 99332208 Email Address: info@transkarachi.pk
104.	ITB 36.7 Domestic: Preference	It is indicated that domestic preference shall not apply, whereas present government has strong policy for indigenization and savings on foreign exchange. Therefore, it is suggested that domestic preference shall apply.	Domestic preference is not applicable as per loan agreement.

The Meeting Ended with the Note of Thanks by the Chair

LIST OF IN - HOUSE PARTICIPANTS

1. Mr. Ahmad Kidawai, GM Operations, TransKarachi
2. Mr. M. Faisal Idress, CFO, TransKarachi
3. Mr. Siraj Ahmed, AD Settlement, TransKarachi
4. Mr. Abdul Rasheed Mughal, Ex-PIU KRL BRT Project
5. Mr. Fazal Kareem Khatri, Ex-PIU KRL BRT Project
6. Miss. Syeda Sadia, MMP Pakistan
7. Mr. Sajjad Anwar, MMP Pakistan
8. Mr. Fahad Shahzad, MMP Pakistan
9. Mr. M. Rehan, MMP Pakistan
10. Mr. M. Mubashar Moin, Exponent Engineering, Pakistan
11. Mr. Noor ud Din, A.A Quality Builders
12. Mr. Tahir Masood, GM, A.A Quality Builders
13. Mr. Jin, China Railway 20 Group, China
14. Mr. Tanveer, D. Bloauch (JV), Pakistan
15. Mr. Adil, Chengdu Engineering, China
16. Mr. Muneeb Ahsan, China Harbour Company, China
17. Mr. Agha Sikandar Hayat, D. Bloauch (JV), Pakistan
18. Mr. Amir Chatta, GM Construction, ZKB
19. Mr. Darwin Hill, Planning Engineer, ZKB
20. Mr. Yahya Khan, KH Group
21. Mr. Hamza Yasin, SMC
22. Miss Amna Hussain, Usmani Int. Limited
23. Mr. Afzal Tahir, Usmani Int. Limited
24. Mr. M Hussnain, Usmani Int. Limited
25. Mr. Ahsan Ayyub, Director OPS, Al-Noor Builders and Construction (Pvt) Ltd
26. Mr. G. Caoyaxi, Marketing Manager, CGGC
27. Mr. Mudasar Ali, Contract Manager, MCC

LIST OF ON-LINE PARTICIPANTS

28. Mr. Lloyd Wright, Asian Development Bank
29. Mr. Wajahat Ali, Asian Development Bank
30. Mr.Zhang Guocai, China Gezhouba Group Company Limited
31. Mr. Yan Haitao, China Gezhouba Group Company Limited
32. Mr. Hou Shenpeng, China Gezhouba Group Company Limited
33. Mr. Xu Guozhong, China Gezhouba Group Company Limited
34. Mr. Peng Wenzhi, China Gezhouba Group Company Limited
35. Mr. Peter, China Gezhouba Group Company Limited
36. Miss Yolanda, China Gezhouba Group Company Limited
37. Syed Ali Raza, Senior Business Manager, China Harbour Engineering Co. Ltd
38. Mr. Li Xiang, CCECC Pakistan
39. Mr. Li Zhiyong, Power China Chengdu Engineering Co.,Ltd
40. Representative of the China National Machinery Imp. & Exp. Corporation
41. Representative of Eco-West Pakistan
42. Representative of the Zhongmei Engineering Group Limited.
43. Representative of the China International Water & Electric Corp.
44. Representative of the China Railway No 3 Group
45. Mr. Ashar Ayub, Ghulam Rasool & Company