

Query on clarification of the Bidders and further response of ACCESS-BLPA

Name of the Package: Development & Expansion of Burimari Land Port- Construction of Parking Yard, Sheds, Warehouses with other ancillary facilities.

Package No. BLPA-W7		Date: 26-12-24	
Sl. No.	Volume / Section / Clause / Item / Page Reference	3rd time queries by the Bidder	3rd time Clarification by the ACCESS-BLPA
1	Volume-03, Bill of Quantity, Item No-200, Three Phase Generator & Volume-02, Specification of Works, Item No-8.34.2.3(Alternator)	There is a discrepancy between the generator ratings listed in the Bill of Quantity as 500 kVA and in the specification of works as 400 kVA. Please confirm which rating we should be followed.	As per BOQ
2	Volume-03, Bill of Quantity, Item No-193, Transformer & Volume-02, Specification of Works, Item No-8.17, Three Phase Power Transformer	There is a discrepancy between the transformer ratings listed in the Bill of Quantity as 800 kVA and in the specification of works as 1250 kVA. Please confirm which rating we should be followed.	As per BOQ
3	Common	There are no detailed descriptions of the 11kV incoming source line work scope. If the 11kV incoming source line connection is in the bidder's scope, please revise the BOQ & Work scope accordingly.	11 KV incoming source line was not considered in BOQ
4	Common	As per the tender document, there is no 11kV power cable supply scope for 11kV pole to 11kV HT switchgear. Please confirm that either the client or the contractor is responsible for this power cable supply. If the contractor needs to supply an 11kV power cable, please revise the BOQ & Work scope.	11 KV power cable supply scope for 11 KV pole to 11 KV HT switchgear was not considered in BOQ
5	Common	As per the tender document, there is no 415V cable supply scope for distribution transformer to LT switchgear. Please confirm that either the client or the contractor is responsible for this cable supply. If the contractor needs to supply the 415V cable, please revise the BOQ & Work scope.	415V cable supply scope for distribution transformer to LT switchgear was not considered in BOQ.
6	Vol- III BOQ SI. No. 47 & 47.1	As per Amendment of RFB documents SI no. H "Item SI no. 47: This item will not required. So this item shall be deleted". Q1: Does we need to delete only Item SI No. 47- Site development/Improvement by carted sand or dredged sand as quantity is already zero. Q2: Item SI No. 47.1- By other method/means than dredging are also incorporated with item SI no. 47. Does we also need to delete 47.1? Please confirm.	Q1. The bidder will follow the Amendment of RFB documents SI no. H "Item SI no. 47: This item will not required." Q2. The bidder no need to delete "Item SI no. 47.1, this item should be considered.

7	BOQ SI 131 Drg No: CP 01 Detail 2 Expansion joint sealant	Q1. Unit for Expansion joint Polyurethane sealant is LS. For estimating purpose detailed drawing, location and spacing is required. Q2: Expansion Joints are consisting of Form work, dowel bars, joint filler and sealants but in the BOQ there is only pay item for expansion joint sealant only. There should be separate pay item for Expansion Joint. Q3: Width of Contraction joint has been shown 20mm in the drawing i.e., same as expansion joint. There is no pay item for contraction joint in the BOQ. There should be separate pay item for Contraction Joint. Q4: Polysulphide sealants are often recommended for joint sealing. Is polysulphide sealant is acceptable as an alternative to Polyurethane.	Q1. In amendment of RFB documents(Memo no & date 18.15.0000.023.14.025.24.82 , 05-12-24) page no. 4 SI. No. N follow for unit & quantity. Q2. Form work & dowel bars have included in the concrete rate. No separate will be done. Q3. Our BOQ quantity will be covered expansion joint & contraction joint. Q4. The bidder will follow the Bill of Quantities descriptions. & see sealant technical specifications are attached SI No.9																																										
8	Specification Clause 1.12	After completion of the project who will be the owner of the laboratory equipment. Please confirm.	Contractor will be the owner of the laboratory equipment after completion of the project.																																										
9	Volume III Bill of Quantities Road & Pavement works 154	The technical specifications/parameters for Expansion joint Sealant Section in Road & Pavement works are not provided, please provide the specification.	<p>TECHNICAL DATA</p> <table border="1"> <thead> <tr> <th>Physical Properties</th> <th>TEST METHOD</th> <th>TYPICAL VALUE</th> </tr> </thead> <tbody> <tr> <td>Skin Over Time</td> <td>-</td> <td>>25 -35 mins</td> </tr> <tr> <td>Tack Free Time</td> <td>ASTM C-679-87</td> <td>1 hours</td> </tr> <tr> <td>Shrinkage,%</td> <td>--</td> <td><5</td> </tr> <tr> <td>VOC, (g/L)</td> <td>USEPA - 24</td> <td>< 5</td> </tr> <tr> <td>Flow (sag or slump)</td> <td>ASTM C-639-01</td> <td>Non Sag</td> </tr> <tr> <td>Hardness : Shore A</td> <td>ASTM D-2240-97</td> <td>30±3</td> </tr> <tr> <td>Movement Capability, %</td> <td>ASTM C-719</td> <td>±30</td> </tr> <tr> <td>Peel Strength (N), concrete</td> <td>ASTM C-794-93</td> <td>>30</td> </tr> <tr> <td>Tensile Strength (N/mm²)</td> <td>ASTM D-412-98a</td> <td>1.3</td> </tr> <tr> <td>Elongation at break</td> <td>ASTM D-412-98a</td> <td>>300%</td> </tr> <tr> <td>Effects of Accelerated Aging @ 300 hrs. UV exposure</td> <td>ASTM C-793</td> <td>No deterioration</td> </tr> <tr> <td>Application Temperature (°C)</td> <td></td> <td>+5 to +40</td> </tr> <tr> <td>Service Temperature (°C)</td> <td></td> <td>-40 to 200</td> </tr> </tbody> </table> <p>COLOUR White, Off-white, Grey, and Black. For other colour please contact local PC-WC representative.</p>	Physical Properties	TEST METHOD	TYPICAL VALUE	Skin Over Time	-	>25 -35 mins	Tack Free Time	ASTM C-679-87	1 hours	Shrinkage,%	--	<5	VOC, (g/L)	USEPA - 24	< 5	Flow (sag or slump)	ASTM C-639-01	Non Sag	Hardness : Shore A	ASTM D-2240-97	30±3	Movement Capability, %	ASTM C-719	±30	Peel Strength (N), concrete	ASTM C-794-93	>30	Tensile Strength (N/mm ²)	ASTM D-412-98a	1.3	Elongation at break	ASTM D-412-98a	>300%	Effects of Accelerated Aging @ 300 hrs. UV exposure	ASTM C-793	No deterioration	Application Temperature (°C)		+5 to +40	Service Temperature (°C)		-40 to 200
Physical Properties	TEST METHOD	TYPICAL VALUE																																											
Skin Over Time	-	>25 -35 mins																																											
Tack Free Time	ASTM C-679-87	1 hours																																											
Shrinkage,%	--	<5																																											
VOC, (g/L)	USEPA - 24	< 5																																											
Flow (sag or slump)	ASTM C-639-01	Non Sag																																											
Hardness : Shore A	ASTM D-2240-97	30±3																																											
Movement Capability, %	ASTM C-719	±30																																											
Peel Strength (N), concrete	ASTM C-794-93	>30																																											
Tensile Strength (N/mm ²)	ASTM D-412-98a	1.3																																											
Elongation at break	ASTM D-412-98a	>300%																																											
Effects of Accelerated Aging @ 300 hrs. UV exposure	ASTM C-793	No deterioration																																											
Application Temperature (°C)		+5 to +40																																											
Service Temperature (°C)		-40 to 200																																											
10	Volume III Bill of Quantities Road & Pavement works 134.0		Pipe reinforcement(Transverse spacing- 75mm, wire gauge 9#, dia wire 3.88mm & Longitudinal Spacing -150mm, wire gauge 9#, dia wire 3.88mm), Wall thickness is 38mm.																																										

For ACCESS (BLPA Component, Bangladesh Phase 1)



Engr. Tariful Islam
Senior Structural Engineer
On behalf Of Project Director

Query on clarification of the Bidders and further response of ACCESS-BLPA

Name of the Package: Development & Expansion of Bhomra Land Port- Construction of Parking Yard, Sheds, Warehouses with other ancillary facilities.

Package No.: BLPA/W- 4

Date: 26-12-2024

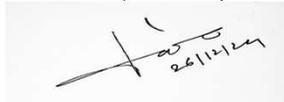
Item	Clause	Description	Second time queries by the Bidder	Second time Clarification by the ACCESS-BLPA
1			Please provide a general layout of the project showing the layout of the main buildings and facilities, including but not limited to the exact number and layout of the project facilities, the steel structure's position of the warehouse and transfer shed, the scope of road construction, the construction area of 600mm concrete pile and etc.	General layout is not possible to provide at this moment.
2	Volume III Bill of Quantities Road & Pavement works 155	Drainage Spout	When we calculated Bill of Quantities, it is found that the Drainage Spout in Road & Pavement works does not have specifications and drawings, please provide the size and drawing of Drainage Spout.	Drawing is available in Volume 7, Page No. DR-STR-02
3	Volume III Bill of Quantities Road & Pavement works 158	Dismantling, removal of existing Structures & satisfactory cleaning, stacking, storing or disposal, inside or outside the site of such portions of existing structures as provided in the plan, cost will be estimated on physical measurement of existing site condition, all approved and accepted by the Engineer-in-charge	Please provide the specific work scope for the demolition section of the Road & Pavement works.	The bidder will add dismantling work of the Road & Pavement area approximately 30,000 sqm two layer soling & one layer HBB with the amendment of RFB documents(Memo no & date 18.15.0000.023.14.024.24.81, 05-12-24) page no. 5 SL. No. O
4	Volume III Bill of Quantities Road & Pavement works 157.0	Supplying, laying, fitting & fixing best quality 300 mm dia (internal) machine made R.C.C. pipe over 100 mm thick cement concrete (1:3:6) at base and sides including single brick flat soling and gasket with cement mortar (1:4) joints, cutting and filling trenches up to required depth including excavation of soil etc. all complete in all respect as per type plan and accepted by the Engineer-in-charge (average depth of trench is 1050 mm) (Cement: CEM-II/A-M)	Pavement works 300 mm dia (internal) machine made R.C.C.: The wall thickness is unknown, and there are no drawings and specific quantities for pipeline, foundation and cushion. Please provide the specific quantities and drawings.	Pipe reinforcement(Transverse spacing- 75mm, wire gauge 9#, dia wire 3.88mm & Longitudinal Spacing -150mm, wire gauge 9#, dia wire 3.88mm), Wall thickness is 38mm & the bidder will follow the Bill of Quantities description & quantity.

5	Volume III Bill of Quantities CIVIL & STEEL WORKS 44	Bailing out of trapped water caused by inundation or rain, by pump from foundation trenches.	Bailing out of trapped water caused by inundation or rain, by pump from foundation trenches in CIVIL & STEEL WORKS: The unit is in hours, and it is unable to determine the seepage displacement as no meteorological and hydrological information is available. It is suggested to change the unit of valuation to m ³ .	The bidder will follow the Bill of Quantities Unit.																																										
6	Volume III Bill of Quantities Road & Pavement works 154	Expansion joint Sealant(Single Component Polyurethane construction Sealant)	The technical specifications/parameters for Expansion joint Sealant Section in Road & Pavement works are not provided, please provide the specification.	<p>TECHNICAL DATA</p> <table border="1"> <thead> <tr> <th>Physical Properties</th> <th>TEST METHOD</th> <th>TYPICAL VALUE</th> </tr> </thead> <tbody> <tr> <td>Skin Over Time</td> <td>-</td> <td>>25-35 mins</td> </tr> <tr> <td>Tack Free Time</td> <td>ASTM C-679-87</td> <td>1 hours</td> </tr> <tr> <td>Shrinkage,%</td> <td>--</td> <td><5</td> </tr> <tr> <td>VOC, (g/L)</td> <td>USEPA - 24</td> <td>< 5</td> </tr> <tr> <td>Flow (sag or slump)</td> <td>ASTM C-639-01</td> <td>Non Sag</td> </tr> <tr> <td>Hardness : Shore A</td> <td>ASTM D-2240-97</td> <td>30±3</td> </tr> <tr> <td>Movement Capability, %</td> <td>ASTM C-719</td> <td>±30</td> </tr> <tr> <td>Peel Strength (N), concrete</td> <td>ASTM C-794-93</td> <td>>30</td> </tr> <tr> <td>Tensile Strength (N/mm²)</td> <td>ASTM D-412-98a</td> <td>1.3</td> </tr> <tr> <td>Elongation at break</td> <td>ASTM D-412-98a</td> <td>>300%</td> </tr> <tr> <td>Effects of Accelerated Aging @ 300 hrs. UV exposure</td> <td>ASTM C-793</td> <td>No deterioration</td> </tr> <tr> <td>Application Temperature (°C)</td> <td></td> <td>+5 to +40</td> </tr> <tr> <td>Service Temperature (°C)</td> <td></td> <td>-40 to 200</td> </tr> </tbody> </table> <p>COLOUR White, Off-white, Grey, and Black. For other colour please contact local PC-WC representative.</p>	Physical Properties	TEST METHOD	TYPICAL VALUE	Skin Over Time	-	>25-35 mins	Tack Free Time	ASTM C-679-87	1 hours	Shrinkage,%	--	<5	VOC, (g/L)	USEPA - 24	< 5	Flow (sag or slump)	ASTM C-639-01	Non Sag	Hardness : Shore A	ASTM D-2240-97	30±3	Movement Capability, %	ASTM C-719	±30	Peel Strength (N), concrete	ASTM C-794-93	>30	Tensile Strength (N/mm ²)	ASTM D-412-98a	1.3	Elongation at break	ASTM D-412-98a	>300%	Effects of Accelerated Aging @ 300 hrs. UV exposure	ASTM C-793	No deterioration	Application Temperature (°C)		+5 to +40	Service Temperature (°C)		-40 to 200
Physical Properties	TEST METHOD	TYPICAL VALUE																																												
Skin Over Time	-	>25-35 mins																																												
Tack Free Time	ASTM C-679-87	1 hours																																												
Shrinkage,%	--	<5																																												
VOC, (g/L)	USEPA - 24	< 5																																												
Flow (sag or slump)	ASTM C-639-01	Non Sag																																												
Hardness : Shore A	ASTM D-2240-97	30±3																																												
Movement Capability, %	ASTM C-719	±30																																												
Peel Strength (N), concrete	ASTM C-794-93	>30																																												
Tensile Strength (N/mm ²)	ASTM D-412-98a	1.3																																												
Elongation at break	ASTM D-412-98a	>300%																																												
Effects of Accelerated Aging @ 300 hrs. UV exposure	ASTM C-793	No deterioration																																												
Application Temperature (°C)		+5 to +40																																												
Service Temperature (°C)		-40 to 200																																												
7	Volume III Bill of Quantities CIVIL & STEEL WORKS 49	Site development/Improvement by carted earth or dredged sand, sandy silt (free from any organic, foreign, environmental hazardous substances) carried by head or truck or any other means including cost of cutting or by dredging of sand, sandy silt, all; including local carrying, placing the earth/sand, sandy silt in the designated area, maintaining slopes, breaking lumps, levelling and dressing in layers up to finished level etc. all complete as per direction and accepted by the Engineer-in-	The technical specifications/parameters for the improved sand in CIVIL & STEEL WORKS are not provided, please provide the specification.	The bidder will follow the Bill of Quantities description.																																										

8	Volume III Bill of Quantities a.CIVIL & STEEL WORKS 51	a. Geo-textile Filter Fabric as detailed on the Drawings	There are no drawings and specific specifications for the Geo-textile Filter Fabric in CIVIL & STEEL WORKS and Road & Pavement works. Please provide the detailed specifications and drawings for geotextile fabric.	Specification of Works Volume II, 2.104.2. Geo-textile Filter Fabric is available.
9	Volume III Bill of Quantities Pile works and Pile test 79	<p>b. Geo-textile Filter Fabric Supply of 2 mm thick best quality geo-textile(as Detailed on the Drawings)</p> <p>Auger Boring/Rotary drilling for cast in situ pile up to the required depth and diameter with minimum 6 m long temporary steel casing, true to vertical, providing bentonite slurry and maintaining water level in the hole, washing the hole for at least 30 minutes, cleaning the bore-hole and making the bore- hole ready for placing steel cage and concreting including hire charge of rig set, tremie pipe, cost of fuel, lubricant, mobilization, demobilization. Maintenance, spares, stand-byes, insurance coverage, bentonite, water, electricity and other charges etc. complete approved and accepted by the Engineer-in-charge. Before commencing boring operation, contractor shall submit the method statement of cast-in-situ pile work including sequence of boring and casting, disposal of spoils to the Engineer-in-charge for approval. However, Engineer's approval shall not relieve the contractor of his responsibilities and obligations under</p>	<p>In Volume III Bill of Quantities Pile works and Pile test 79 items, the quantity of 600mm piles in the pile project is 7439m. However, through documents V-1 and V-2, the length of pile is calculated as 92m in drawing WH-SBS-STR-01 WBS-STR-02, the second length of pile is calculated as 1872m in drawing WBS-STR-03 WH-STR-04, and the last length of pile is calculated as 576m in drawing TS-STR-02 TS-STR-03, accordingly the total length is 2540m, which is quite different from 7439m given in BOQ. Please specify the quantity of pile works.</p>	The bidder will follow the Bill of Quantities.

10			The feasibility study data of the project is not found in the bidding documents, which affects the preparation of the contractor's project plan. Please provide it.	Not possible to share now.
11			The technical specification number in the Volume III Bill of Quantities does not correspond to the technical specification or the corresponding technical specification cannot be found. For example, the preceding number 9.2 of Pile works and Pile test 79 does not match the technical specification.	Not possible to modify now.
12	Request for Bids-Works Specification of Works Volume II		We found that there are no technical specifications related to Road & Pavement works in the technical specifications, please provide the detailed technical specifications of road engineering.	Specification of Works Volume II, 2.104.Pavement Works technical specifications are available.
13	BIDS W4-Section I - Instructions to Bidders D.22.Deadline for Submission of Bids	Bids must be received by the Employer at the address and no later than the date and time specified in the BDS. The Employer may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding document in accordance with ITB 8, in which case all rights and obligations of the Employer and Bidders previously subject to the deadline shall thereafter be subject to the deadline as extended.	There are some problems in the tender documents, such as the unclear definition of the scope of work and the inconsistent description between different documents, which bring great challenges to our understanding of the tender documents and the preparation of the bidding documents, further affecting the progress of our formulation of project quotation and programme. In view of this, we need additional time to ensure the accuracy of the quotation and the completeness of the proposal, therefore, we hereby request an extension of the project bid preparation period by four weeks.	Time extension not possible.

For ACCESS (BLPA Component, Bangladesh Phase 1)



Engr. Tariful Islam
Senior Structural Engineer

On behalf Of Project Director