



Government of the People's Republic of Bangladesh

Bangladesh Economic Zones Authority

Prime Minister's Office

Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project (Bangladesh PRIDE Project, Project No.: P170688, Credit No.: IDA 6676-BD)

Pre-Bid Meeting Minutes

for

Procurement of Road and Storm Water Network for Mirsarai-2B EZ
Bangabandhu Sheikh Mujib Shilpa Nagar Development Project (Bangladesh PRIDE P-170688, IDA Cr. No.: 6676 BD)

(Package No: WD2-BSMSN-BEZA)

13 June 2022

Government of the People's Republic of Bangladesh
Bangladesh Economic Zones Authority
Prime Minister's Office

Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project
(Bangladesh PRIDE Project, Project No.: P170688, Credit No.: IDA 6676-BD)

Minutes of Pre-Bid Meeting for

"Procurement of Road and Storm Water Network for Mirsarai-2B EZ" for Bangabandhu Sheikh Mujib Shilpa Nagar Development Project (Bangladesh PRIDE, P-170688, IDA Cr. No.: 6676 BD)
(Package No: WD2-BSMSN-BEZA)

Venue : BEZA Conference Room, Biniyog Bhaban, Level-8, E-6/B, Agargaon,
Sher-e-Bangla Nagar, Dhaka-1207
Date & Time : 13/06/2022 at 10:00 AM
Chairperson : Abdullah Al Mahmud Faruk
Project Director (Joint Secretary)
Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project
(Bangladesh PRIDE Project), BEZA

List of participants : Attached in Appendix-1.

At the beginning of the meeting, the chairperson welcomed the participants and delivered a brief introduction to Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project (Bangladesh PRIDE Project). The Project Director has also highlighted the objectives of the Pre-Bid meeting and delivered a short presentation on different issues of this package and Bid Document to get convenient for the bidders for the preparation of the bid. The chairperson has discussed the background of the package and the major areas of the bid document.

He explained the Instructions to Bidders (ITB), Bid Data Sheet (BDS), Evaluation and Qualification Criteria, Bidding Forms, General Conditions of Contract (GCC), Particular Conditions of Contract (PCC) and Contract forms of the Bid Document. The Project Director also requested the participants to prepare the Bidding Document following all terms and conditions of Bidding Documents, and carefully filled up all necessary forms.

Subsequently, the Chairperson of this meeting discussed the major clauses of the document, i.e. Letter of Bid; Bill of Quantities (BOQ); Bid Security; Authorization Letter; Bidder's Qualifications, Specifications, JV Agreement, and Bidding Forms, etc.

The Chairperson of the meeting also highlighted the major components of the work i.e. Bituminous road Works, RCC Drainage Structure Works, and Environmental, Social, Occupational Health & Safety Works, etc.



The Chairperson of the meeting then invited questions/queries from the participating Bidders and/or their representatives. Then their queries along with the explanations/clarifications have been discussed as given below:

Sl. No.	Query raised by Bidders	Clarifications provided
1.	We understand that the Equipment list and corresponding numbers provided in the Section III, Evaluation and Qualification Criteria are only for evaluation purposes. Number (s) of equipment required are to be proposed by the Bidder in the work methodology. Can you confirm please?	The Bidder shall submit the required equipment list as per Section-III with documentary evidences. (Own, Leased/ Rented) This List is not only for evaluation purposes but also needed in contract execution. (Page 57-58)
2.	Section VIII, General Condition of Contract Page No. 206, Engineer's Requirements: 1 no. 4WD Vehicle and 1 no. Double cabin Pickup to be supplied for exclusive use of project officials. Would We suggest to put separate pay items in the BOQ for provision of vehicles as well as for maintenance of the same?	No extra payment item will be included in BOQ All costs for providing and maintaining the vehicles which will be used by the project officials are deemed to be covered by the rates and prices of all the items of works entered in the BOQ under the contract. (Page-206)
3.	As per supplementary information (Page - 207), we did not find any item no. 1.02 in the BOQ. Can you review & confirm, please?	The Contractor's office, workshop, accommodation, laboratory, etc. shall be constructed and maintained by the Contractor's at his own cost as mentioned in the bidding documents. So, item no-1.02 shall not be applicable for this bid.
4.	BOQ, Bill no. 1 Road work, item No. 22 & Bill No. 2, RCC Drains, Item No. 20-Sand Piles: Please provide drawings for sand piles, can you confirm the length?	The indicative Sand Pile drawing will be provided in the addendum.
5.	For submission of the bid we need the Sub-soil investigation report, may we get a sample of Sub-soil Investigation report?	The available Sub-soil investigation report of this area will be provided from Project Office.
6.	BOQ, Bill No. 2, Item No: 7, RCC-25SCBP- high range water reducing admixture of A/F & RCC-30Mpa RCC-25SCBP- high range water reducing admixture of F/G under ASTM C494 for concrete, can you provide a separate pay item for admixtures?	The water-reducing admixture rate is included in the BOQ items.
7.	BOQ, Bill No. 2 Item No: 7, RCC-25SCBP & RCC-30Mpa, 20mm down well graded crushed stone chips you prefer from Madhyapara, Dinajpur, can you clarify, please?	The contractor can use equivalent quality of stone from other sources subject to LAA value not greater than 30, and maintaining the specifications.
8.	BOQ, Bill No. 3 Item No: 9.8D Traffic Management, 9.8E Control of Air Pollution, 9.8F Control of Soil Pollution, 9.8G Control of Water Pollution, these are mentioned unit in sets, our understanding that it is better to	The unit will be "LS" instead of "set". The addendum will provided.

	provide in lump sum (LS) , can you clarify it?	
9.	In the Tender Document, we do not found the Pre-cast pile design; may we get the Pre-cast pile design?	The indicative drawing of Pre-cast pile will be provided in addendum.
10.	The attached drawing with the Bid Document is blurry; may we get a clear drawing?	The bidder may collect the better copy of necessary drawings from the Project Office during office hour.
11.	To make Jetty and mobilization of materials and equipment, will we get land use permission from BEZA for making Jetty and mobilization of materials and equipment?	The Contractor may be permitted to make Jetty with prior permission of BEZA.
12.	To translate the Bid Document into our local language we need the Soft copy of Bid document? May we get the soft copy of the Bid Document?	The Bidder can collect the soft copy from the Project Office.
13.	Particular specification is not found in the Bid Document. Can you provide us Particular Specifications?	The General Specifications has given in the Bid Document which will be followed.
14.	For better understanding of BOQ, We need the item codes. May we get the BOQ item Code?	The Details Specifications has given in the Bidding Documents.
15.	BOQ , Bill No.1, Item No.30: No drawing available for pre-cast or cast in place kerb stone. Please mention the sizes. Also where, how & who will supply kerb stone, as the item is for labor charge against setting/resetting o kerb stone ?	The indicative drawing of Kerb-Stone will be attached in the addendum. The materials costing for making of Kerb-Stone are included in item No- 27. The placing of the Kerb-Stone will be as per road sectional drawings.
16.	BOQ, Bill No.1 Item No.1&2, Bill No.2, Item No. 1&2 : Item 1&2 from drain (Bill No.2) may be omitted as similar items are already available in Bill No. 1 (Road Works).	Item 1 & 2 will be deleted from Bill No-2.
17.	BOQ, Bill No.2: Item No. is missing against RCC-30 MPa for drain works.	Item Serial number has been corrected in BOQ of Bill No-2 as follows: 3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18, 19,20 will be 1,2,3,4,5,6 (new insert),7,8, 9,10,11,12,13 (new insert),14 (new insert), 15,16,17,18,19,20,21.
18.	BOQ, Bill No.2, Item No.19, Weep Hole: Please fix the diameter of PVC pipe (50mm or 100mm), Alternatively,	Weep Hole diameter will be 50mm as per indicative drawing.

	please sub-divide the item as bellow: 19. (a) Weep Hole -50mm dia (b) Weep Hole - 100 mm dia. Also please review the requirement of backfilling quantity (0.85 cum), Please?	The Packing of 0.85 cum back fill material is required.
19.	Sand Pile: Please clarify about "excluding cost of SPT" ?	"Excluding the cost of SPT" will be replaced by "including the cost of SPT" and Sand FM will be greater than 1.5 instead of 0.80
20.	BOQ, Bill No.3, Item No. 9.8k. Protective Fencing: In order to understand equally by all the Bidders and for a common reference to calculate costing, it is suggested to change the item unit as Meter with required quantity & specification drawing for fencing.	Unit will be "LS" instead of "Set"
21.	BoQ, Bill No.3, Item No. 9.8 N, Please review the quantity.	Quantity will be 5 set instead of 100 set.
22.	BoQ, Bill No.3, Item No. 9.8 P, Covid -19 awareness display sign: Please confirm the quantity. Two sets or 20 sets.	It will be "COVID-19" instead of "2 nos COVID-19", So total will be 20 set.
23.	BoQ, Bill No.3, Item No. 9.8Q, Covid-19 awareness leaflet. Please confirm the qty, 100 sets or 5 sets.	The unit will be LS, and quantity will be as required.
24.	BoQ, Bill No.3, Item No. 9.8H, Engineers Site Office: All the 80 sqm need Air-conditioned or one/two rooms need Air-conditioned. Apendix-5 not available with the Bid Document. Please provide.	It will be as per indicative drawing instead of Apendix-5. The indicative drawing of Site Office will be provided in addendum.
25.	BoQ, Bill No.3, Item No. 9.8O, Hand sanitizer: Please mention quantity (say 250ml) of each set. Also provide Fig-5 as mention.	The unit will be LS, and quantity will be as required.
26.	Please confirm about the Power and Water availability at site from the Employer's end on payment of usual charges against sub-meter.	Power and water supply will be contractor's own arrangement at his own cost.
27.	Section III- Evaluation & Qualification Criteria, Equipment: Please review the no. of equipment required. As discussion in the pre-bid meeting we are attaching herewith a proposed for equipment requirements.	Contractor will provide equipment as per equipment List of Section III - Evaluation & Qualification Criteria.

The modifications described above will be the integral part of the bidding documents.



As there was no other issue to discuss, the Chairperson concluded the meeting with vote of thanks to all participants.


(Abdullah Al Mahmud Faruk) 16/06/2022

Project Director

Joint Secretary

Bangabandhu Sheikh Mujib Shilpa Nagar (BSMSN) Development Project
(Bangladesh PRIDE Project), BEZA

Memo No.: 03.07.000.056.014.55.21-

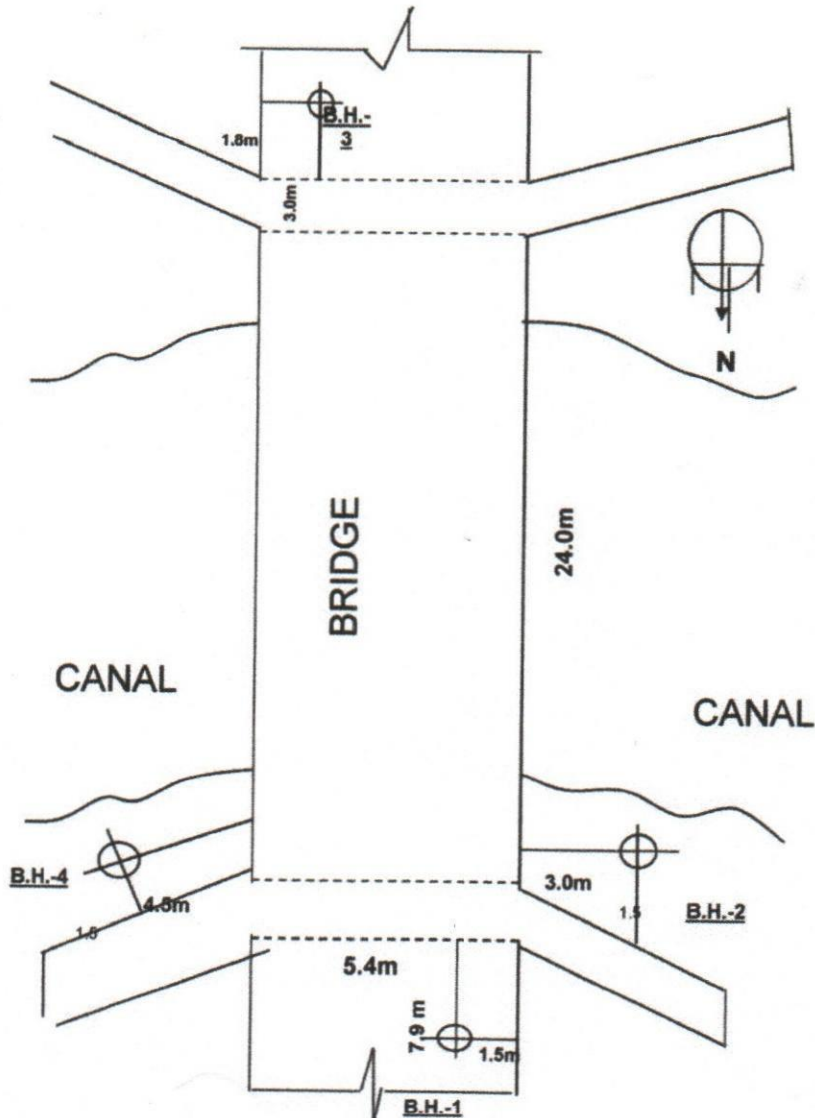
Date: 16-June-2022

Copy forwarded:

(1) Mr.



Annexure-A1 BORE HOLES LOCTION



LAYOUT PLAN OF BORE HOLE POINTS

Client :- P.D., Development of Economic Zone, Mirershorai, Chattogram.

Site:- Existing 24 m Bridge Abutment, BEZA Mirershorai, Chattogram.



Annexure-A2 (Cont'd)					Client: P.D							
BRTC, CUET, CHITTAGONG.					Development of Economic Zone							
Geotechnical Engineering Laboratory					BEZA Mirershorai, Bangladesh.							
Department of Civil Engineering					Bore Chart of Bore Hole No : 1							
DATE	RED. ELEV (m)	DEPTH (m)	THICKNESS (m)	STRATA ENCOUNTERED	LOG	DIA. OF BORE	STANDARD PENETRATION TEST				SAMPLE DEPTH(m)	SOIL SAMPLE
							10	20	30	40		
98.0m												
24-11-2018 to 26-11-2018		2.0	2.0	Filled sandy silt.	.....	100 mm dia.	0				1.0	D
		4.0	2.0	Grey soft inorganic clay (ML)	XXXX		3				2.0	D
					XXXX		4				3.0	D
					XXXX						4.0	D
		10.5	6.5	Grey very soft (CL)	XXXX		2				5.0	D
					XXXX		2				6.0	D
					XXXX		3				7.5	D
					XXXX		3				9.0	D
		13.5	3.0	Grey soft to very soft inorganic clay (CL-ML)	XXXX		2				10.5	D
					XXXX		6				12.0	D
					XXXX		7				13.5	D
					XXXX		3				15.0	D
		21.0	7.5	Grey soft to medium Stiff (SM)	####		10				16.5	D
					####		11				18.0	D
					####		10				19.5	D
	22.5	1.5	Grey very dense	####	15				21.0	D		
					50blows/30cm				22.5	D		
	24.5	2.0	Grey soft to very Soft (ML)	XXXX	6				24.0	D		
				XXXX	4							
DISTURBED SAMPLE-----D					UNDISTURBED SAMPLE ----- U							



Annexure-A2 (Cont'd)

Consultant: BRTC, CUET, CHITTAGONG. Geotechnical Engineering Laboratory Department of Civil Engineering					Client: P.D Development of Economic Zone BEZA Mirershorai, Bangladesh. Bore Chart of Bore Hole No : 1/2					
DATE	RED. ELEV (m).	DEPTH (m)	THICKNESS (m)	STRATA ENCOUNTERED	LOG	DIA. OF BORE	STANDARD PENETRATION TEST		SAMPLE DEPTH(m)	SOIL SAMPLE
							10 20 30 40			
24-11-2018 to 26-11-2018					XXXX XXXX XXXX XXXX XXXX	100 mm dia.			25.5	D
		27.0	3.0	Grey soft to very Soft (ML)			12			
							15		27.0	D
		30.0	3.0	Grey medium dense (SM)	..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....				



Annexure-A2 (Cont'd)

Consultant: BRTC, CUET, CHITTAGONG. Geotechnical Engineering Laboratory Department of Civil Engineering					Client: P.D Development of Economic Zone BEZA Mirershorai, Bangladesh. Bore Chart of Bore Hole No : 2									
DATE	RED. ELEV (m).	DEPTH (m)	THICKNESS (m)	STRATA ENCOUNTERED	LOG	DIA. OF BORE	STANDARD PENETRATION TEST				SAMPLE DEPTH(m)	SOIL SAMPLE		
91.0m							10	20	30	40				
27-11-2018 to 29-11-2018		4.0	4.0	Grey very soft (ML)	XXXX	100 mm dia.						1.0	D	
					XXXX		1					2.0	U	
					XXXX		1					3.0	D	
					XXXX		2					4.0	D	
					XXXX		4					5.0	D	
					XXXX		3					6.0	D	
		9.0	5.0	Grey soft to very soft inorganic clay (SM)	XXXX		3					7.5	D	
					XXXX		2					9.0	D	
					XXXX		3					10.5	D	
					XXXX		4					12.0	D	
					XXXX		5					13.5	D	
					XXXX		5					15.0	D	
		15.0	6.0	Grey soft to medium Stiff (SM)	####		7					16.5	D	
					####		4					18.0	D	
					####		3					19.5	D	
					####		7					21.0	D	
					####		4					22.5	D	
					####		3					24.0	D	
			24.5	9.5	Grey soft to very Soft (ML)		XXXX							
							XXXX							
							XXXX							
							XXXX							
							XXXX							
							XXXX							
		XXXX												
		XXXX												
		XXXX												
		XXXX												
		XXXX												
		XXXX												

DISTURBED SAMPLE-----D					UNDISTURBED SAMPLE ----- U				
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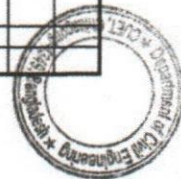
DISTURBED SAMPLE-----D

UNDISTURBED SAMPLE ----- U



Annexure-A2 (Cont'd)

Consultant: BRTC, CUET, CHITTAGONG. Geotechnical Engineering Laboratory Department of Civil Engineering				Client: P.D Development of Economic Zone BEZA Mirershorai, Bangladesh. Bore Chart of Bore Hole No : 2/2							
DATE	RED. ELEV (m)	DEPTH (m)	THICKNESS (m)	STRATA ENCOUNTERED		LOG	DIA. OF BORE	STANDARD PENETRATION TEST		SAMPLE DEPTH(m)	SOIL SAMPLE
27-11-2018 to 28-11-2018		25.5	1.5	Grey medium dense		.....	100 mm dia.				
			4.5	Grey very dense (SM)		.....			29	25.5	D
		30.0				.....			9	27.0	D
		32.0	2.0	Grey medium stiff inorganic clay of low to medium plasticity (ML)		XXXX XXXX XXXX XXXX			18	28.5	D
						XXXX			50blows/25cm	30.0	D
								50blows/27cm	31.5	D	
DISTURBED SAMPLE-----D UNDISTURBED SAMPLE-----U											



Annexure-A2 (Cont'd)

Consultant:				Client: P.D		
BRTC, CUET, CHITTAGONG.				Development of Economic Zone		
Geotechnical Engineering Laboratory				BEZA Mirershorai, Bangladesh.		
Department of Civil Engineering				Bore Chart of Bore Hole No : 3		
DATE	RED. ELEV (m).	DEPTH (m)	THICKNESS (m)	LOG	STANDARD PENETRATION TEST	
99.0m				DIA. OF BORE	SAMPLE DEPTH(m)	
STRATA ENCOUNTERED				10	20	
				30	40	
30-11-2018 to 02-12-2018	9.0	9.0	Grey very soft (ML)	XXXX	1.0	D
				XXXX	2.0	D
				XXXX	3.0	D
				XXXX	4.0	D
				XXXX	5.0	D
				XXXX	6.0	D
				XXXX	7.5	D
				XXXX	9.0	D
				XXXX	10.5	D
				XXXX	12.0	D
				XXXX	13.5	D
				13.5	4.5	Grey soft to very soft inorganic clay (SM)
	XXXX	16.5	D			
	XXXX	18.0	D			
	XXXX	19.5	D			
	XXXX	21.0	D			
	XXXX	22.5	D			
	XXXX	24.0	D			
	XXXX	25.5	D			
	XXXX	27.0	D			
	XXXX	28.5	D			
	XXXX	30.0	D			
	22.5	9.0	Grey soft to medium Stiff (ML)				####	31.0	D
				####	32.5	D
####				34.0	D	
####				35.5	D	
####				37.0	D	
####				38.5	D	
####				40.0	D	
####				41.5	D	
####				43.0	D	
####				44.5	D	
####				46.0	D	
24.0				1.5	Grey very dense (SM)	.....	47.5	D
	.....	49.0	D		
24.5	0.5	Grey stiff inorganic silts. very fine sand. (ML)	####	50.0	D	



Annexure-A2 (Cont'd)

Consultant: BRTC, CUET, CHITTAGONG. Geotechnical Engineering Laboratory Department of Civil Engineering				Client: P.D Development of Economic Zone BEZA Mirershorai, Bangladesh. Bore Chart of Bore Hole No : 3/2						
DATE	RED. ELEV (m)	DEPTH (m)	THICKNESS (m)	STRATA ENCOUNTERED	LOG	DIA. OF BORE	STANDARD PENETRATION TEST	SAMPLE DEPTH(m)	SOIL SAMPLE	
30-11-2018 to 02-12-2018			4.0	Grey stiff inorganic silts, very fine sand. (SM)	####	100 mm dia.				
		28.5			####			5	25.5	D
			1.5	Grey soft to very Soft	XXXX			21	27.0	D
		30.0			XXXX			9	28.5	D
			6.0	Grey medium dense (SM)	XXXX			42	30.0	D
		36.0			XXXX			18	31.5	D
			3.0	Grey medium stiff	XXXX			19	33.0	D
		39.0			XXXX			22	34.5	D
			1.5	Grey very dense (ML)	XXXX			7	36.0	D
		40.5			XXXX			6	37.5	D
			2.5	Grey medium stiff inorganic clay of low to medium plasticity	XXXX			18	39.0	D
		43.5			XXXX			8	40.5	D
		5.0	Grey medium dense silty sand, sand-silt mixture (SM)	XXXX		7	42.0	D		
	48.5					16	43.5	D		
						27	45.0	D		
						35	46.5	D		
							50blows/20cm	48.0	D	

DISTURBED SAMPLE-----D

UNDISTURBED SAMPLE-----U



Consultant: BRTC, CUET, CHITTAGONG. Geotechnical Engineering Laboratory Department of Civil Engineering				Client: P.D Development of Economic Zone BEZA Mirershori, Bangladesh. Bore Chart of Bore Hole No : 4						
DATE	RED. ELEV (m).	DEPTH (m)	THICKNESS (m)	STRATA ENCOUNTERED	LOG	DIA. OF BORE	STANDARD PENETRATION TEST	SAMPLE DEPTH(m)	SOIL SAMPLE	
	91.5m						10 | 20 | 30 | 40			
		4.0		Grey very soft (ML)	XXXX XXXX XXXX XXXX XXXX XXXX			1.0 D 2.0 U 3.0 D 4.0 D		
		5.0		Grey soft to very soft inorganic clay (SM)	XXXX XXXX XXXX XXXX XXXX XXXX XXXX XXXX	100 mm dia.		5.0 D 6.0 D 7.5 D 9.0 D		
		6.0		Grey soft to medium Stiff (ML)	#### #### #### #### #### #### #### #### #### ####			4.0 D 5.0 D 6.0 D 7.0 D 8.0 D 9.0 D 10.0 D 11.0 D 12.0 D 13.0 D 14.0 D 15.0 D 16.0 D 17.0 D 18.0 D 19.0 D 20.0 D 21.0 D 22.0 D 23.0 D 24.0 D 25.0 D 26.0 D 27.0 D 28.0 D 29.0 D 30.0 D 31.0 D 32.0 D 33.0 D		
		6.0		Grey stiff inorganic silts, very fine sand. (SM)	#### #### #### #### #### #### #### #### #### ####			11.0 D 12.0 D 13.0 D 14.0 D 15.0 D 16.0 D 17.0 D 18.0 D 19.0 D 20.0 D 21.0 D 22.0 D 23.0 D 24.0 D 25.0 D 26.0 D 27.0 D 28.0 D 29.0 D 30.0 D 31.0 D 32.0 D 33.0 D		
		1.5		Grey soft to very Soft	XXXX XXXX XXXX			21.0 D 22.0 D 23.0 D 24.0 D 25.0 D 26.0 D 27.0 D 28.0 D 29.0 D 30.0 D 31.0 D 32.0 D 33.0 D		
		2.0		Grey medium dense (SM)	..... ..... ..... ..... ..... ..... ..... ..... ..... .....			24.0 D 25.0 D 26.0 D 27.0 D 28.0 D 29.0 D 30.0 D 31.0 D 32.0 D 33.0 D	
				DISTURBED SAMPLE-----D	UNDISTURBED SAMPLE -----U					

Annexure-A2 (Cont'd)

Consultant: BRTC, CUET, CHITTAGONG. Geotechnical Engineering Laboratory Department of Civil Engineering				Client: P.D Development of Economic Zone BEZA Mirershorai, Bangladesh. Bore Chart of Bore Hole No : 4/2				
DATE	RED. ELEV (m)	DEPTH (m)	THICKNESS (m)	STRATA ENCOUNTERED	LOG	STANDARD PENETRATION TEST	SAMPLE DEPTH(m)	SOIL SAMPLE
03-12-2018 to 04-12-2018			6.0	Grey medium dense (SM)	100 mm dia.	14	25.5	D
		30.0				10	27.0	D
							28.5	D
						40	30.0	D
		32.0	2.0	Grey very dense (ML)		50blows/25cm	31.5	D
						50blows/30cm		
DISTURBED SAMPLE-----D				UNDISTURBED SAMPLE ----- U				

