



বাংলাদেশ পানি উন্নয়ন বোর্ড
BANGLADESH WATER DEVELOPMENT
BOARD

Project Management Unit
Coastal Embankment Improvement Project
House No.15, 4th Floor, Road No.24 (CWN)
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Memo No. CEIP-I/W-02/1510

Dated: 11-01-2016

Addendum No.01

Following amendments are made in the Bidding Document for the procurement of: **Rehabilitation/Reconstruction & Upgrading of Polders 39/2C, 40/2, 41/1, 43/2C, 47/2 and 48 (Contract Package ICB No. CEIP-1/W-02)** under Coastal Embankment Improvement Project, Phase-1, (CEIP-1); **issued** by the Project Director, PMU, CEIP-1, BWDB, Dhaka vide his memo no **CEIP-I/W-02/1415** Date: 03-12-2016:

Reference to Bidding Document Section, Clause/item and Page No.	Existing Provision	Amended Provision
Section II : Bid Data Sheet		
ITB 22.1 (Page 31)	The deadline for bid submission is: Date: 28-01-2016 Time: 3:00 P.M. (BST)	The deadline for bid submission is: Date: 18-02-2016 Time: 3:00 P.M. (BST)
ITB 25.1 (Page 31)	The bid opening shall take place at: Street Address: Road No. 24 (CNW), Gulshan-2 House & Floor number: House No. 15 (4th Floor) City: Dhaka ; ZIP Code: Dhaka-1212 Country: Bangladesh. Date: : 28-01-2016 Time: 3:30 P.M. (BST)	Time and place unchanged but the date is changed to 18 February 2016
Section IV : Bidding Form ; BOQ		
Bill No.1 : General Mobilisation Item 1.01(a) (Page 81)	(i) Construction of 2-storey Regional Office building (200 sqm floor area in each floor) at Barguna with rest house facility (1st floor) and office facility (ground floor) including furnishing and other facilities as per specifications (200 sqm in each floor)	(i) Construction of 2-storey Regional Office building (375 sqm floor area in each floor) at Patuakhali with office facility including furnishing and other facilities as per specifications.
	ii) Construction of 2 storey Site Office at Bhandaria 120 sqm in each floor with rest house facilities (1 st floor) and office facilities (ground floor) including furnishing and other facilities as per specifications.	Deleted
	(iv) Renovation of existing Rest House at Patharghata including furnishing and other facilities as per specifications.	(iv) Reconstruction of existing Rest House at Patharghata (150 sqm) including furnishing and other facilities in accordance with specifications.

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	(vi) Vertical extension (first floor) of existing Office Building in BWDB campus at Kalapara (288 sqm) including furnishing and other facilities as per specification	(vi) Vertical extension (first floor) of existing Office Building in BWDB premises at Kalapara (288 sqm) for office and rest house facilities including furnishing and other facilities in accordance with specification
	(vii) Conversion of single storey Building (constructed under Contract No.CEIP- 1/W-01 at BWDB campus, Barguna) into Laboratory and Establishing, Installation and Operation & Maintenance of Field Laboratory throughout contract period as per specifications.	(vii) Construction of Laboratory Building at BWDB premises, Patuakhali and Establishing, Installation and Operation & Maintenance of Field Laboratory throughout contract period in accordance with specifications.
Bill No.04: (Page 3 of 3) Construction of Drainage Sluices Item No.4.19 (Page 88)	Total Quantity of 6 Polders = 8,310.41	Total Quantity for 6 Polders = 6,995.36
Bill No.04: (Page 3 of 3) Construction of Drainage Sluices Item No.4.20 (Page 88)	Total Quantity of 6 Polders = 3,626.05	Total Quantity for 6 Polders =3,547.99
Bill No. 07: (Page 1 of 2) : Repairing of Flushing Sluices Item No.7.01 (Page 97)	Unit: Cum Total Quantity: 8.00 for 6 polders	Unit: No. Total Quantity: 8 for 6 polders
Section VII : Works Requirements		
Sub-Clause 1.28 (Page 177)	Engineer's Facilities The Contractor shall provide the following facilities and services for the Engineer: Establishment of Regional Office, Laboratory and Rest House at Barguna on BWDB land; and Establishment of Site Offices and Rest Houses at Bhandaria, Patharghata and Kalapara; All of these facilities shall be provided as elaborated below:	Engineer's Facilities The Contractor shall provide the following facilities and services for the Engineer: Establishment of Regional Office, Laboratory at Patuakhali on BWDB land; and Establishment of Site Offices and Rest Houses at Patharghata and Kalapara; All of these facilities shall be provided as elaborated below:
Sub-clause 1.29.1 (page-178)	Regional Office, Site Offices, Rest House and Ancillary Works at Barguna, Bhandria, Patharghata and Kalapara. The Contractor shall construct/renovate Regional Office at Barguna, Site Offices and Rest houses at Bhandaria, Patharghata and	Regional office, site offices, Rest House and Ancillary works at Patuakhali , Pathorghata and Kalapara. The contractor shall construct Regional office at Patuakhali, site offices and Rest Houses at Pathorghata and Kalapara as

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	Kalapara with the provisions as mentioned below:	mentioned below:
Sub-clause 1.29.1 (a) (page-178)	Regional Office and Rest House at Barguna Contractor shall construct a two-storey Regional Office building at Barguna of 200 sqm floor area in each floor. The ground floor will be used as Regional office and first floor will be used as a Rest House. The Contractorare mentioned in Sub-clause 1.29.2 & 1.29.3.	Regional office at Patuakhali The contractor shall reconstruct a two storey Regional office building at Patuakhali BWDB premises of 375 sqm floor area in each floor. The contractor are mentioned in Sub-clause 1.29.2 & 1.29.3.
Sub-clause 1.29.1 (b) (page-178)	Site Office and Rest House at Bhandaria for Polder 39/2C The Contractor shall construct a two-storey building at Bhandaria of 120 sqm floor area in each floor for Polder 39/2C. The Contractor shall are mentioned in Sub-clause 1.29.2 & 1.29.3.	Deleted
Sub-Clause 1.91 (d) (Page 178)	Renovation of existing Rest House at Pathorghata for Polder 40/2 The contractor shall be responsible for renovation of the existing rest house at Pathorghata for Polder 40/2 as per requirements and as directed by the Engineer. The contractor shall obtain prior approval of Engineer of the renovation works to be under taken.	Reconstruction of existing Rest House at Pathorghata for Polder 40/2 The contractor shall be responsible for reconstruction of rest house at Pathorghata of 150 sqm floor area for polder 40/2 by demolishing the existing Rest House. The contractor shall prepare & obtain approval to the design from the Engineer for reconstruction.
Sub-clause 1.29.1 (f) (Page-178)	Vertical Extension of the existing Building at Kalapara The contractor shall be responsible for vertical extension of the existing office building in BWDB campus at Kalapara to provide a second storied of 288 sqm area in accordance with BNBC and to the approval of the Engineer. The new Second storied of the building will be used as site office for polder 43/2C, polder 47/2, and polder 48. Facilities and utilities which are to be provided by contractor are mentioned in sub-clause 1.29.2	Vertical Extension of the existing Building at Kalapara The contractor shall be responsible for vertical extension of the existing office building in BWDB premises at Kalapara to provide a second storey of 288 sqm area in accordance with BNBC and the approval of the Engineer. The newly constructed first floor will be used as site office and Rest House for polder 43/2C, 47/2, and 48. Facilities and utilities which are to be provided by contractor are mentioned in sub-clause 1.29.2 and 1.29.3.
Sub-clause 1.29.2 (page-179)	Requirements of Regional and site offices, 3rd Para The Regional office at Barguna shall be furnished and equipped with the following furniture and fixtures:	Requirements of Regional and site offices, 3rd Para The Regional office at Patuakhali shall be furnished and equipped with the following furniture and fixtures:
Sub-clause 1.29.3 (page-180)	Requirements for Rest Houses Para 1, 1st line	Requirements for Rest Houses Para 1, 1st line

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	The rest houses at Barguna and Bhandaria shall accommodate eight individuals in two single bedded rooms and three double bedded rooms in each rest house. Para 2, Each Rest house (at Barguna, Bhandaria, Pathorghata), wheather newly constructed or renovated/refurbished, shall include tiles on floor and wall (for toilet only), aluminun windows with glass panes, of overhead tank etc. Para 3, Each Rest House, whether newly constructed or renovated/refurbished, shall be fully equipped with standard Furniture & Fixtures and Refrigerators (of min 280 litre) and a Deep freeze/Freezer (of min 340 litre). All equipment / articles / utensils / furniture & fixture shall be of best quality and shall have approval before hand by the Engineer. The Rest Houses of the following Furniture and Fixtures:	The Rest houses at Patharghata and Kalapara shall accommodate six persons in two single bedded rooms and two double bedded rooms in each rest house. Para 2, Each newly constructed/reconstructed Rest House (at Patharghata and Kalapara) shall include tiles on floor and wall (for toilet only) aluminun windows with glass panes, ... of overhead tank etc. Para 3 Each newly constructed/reconstructed Rest House at Patharghata and Kalapara and existing BWDB Rest House at Patuakhali shall be fully equipped with standard furniture and Fixtures and Refrigerators (of min 280 litre) and a Deep freeze/Frazer (of min 340 litre). All equipment / articles / utensils / furniture & fixture shall be of best quality and shall have prior approval of the Engineer. The Rest Houses of the following Furniture and Fixtures:
Sub-clause 1.29.4 (page-180)	Requirements of Field Laboratory Para1, 1st line The Contractor shall establish and operate the Field Laboratory with installation of all associated equipment and personnel at the Building constructed under Contract No.CEIP-1/W-01 at Barguna BWDB Campus.	Requirements of Field Laboratory Para1, 1st line The contractor shall establish and operate the Field Laboratory by qualified personnel with installation of all associated equipment in Laboratory Building at Patuakhali.
Sub-clause 1.29.7 (page-185)	Maintain the facilities in Site Office 1st line The Contractor shall maintain the facilities in Site offices at Bhandaria, Patharghata and Kalapara during the contract period of 42 months.	Maintain the facilities in Site Office 1st line The Contractor shall maintain the facilities in Site offices at Patharghata and Kalapara during the contract period of 42 months.
Sub-clause 1.29.8 (page-185)	Maintain the facilities in Rest House 1st line The Contractor shall maintain the facilities in Rest Houses at Barguna, Bhandaria and Pathorghata during the contract period of 42 months.	Maintain the facilities in Rest House 1st line The Contractor shall maintain the facilities in Rest Houses at Patuakhali, Pathorghata and Kalapara during the contract period of 42 months.
Sub-clause 1.29.9 (page-185)	Measurement and Payment Measurement for construction of (a) two storey Regional Office (200 sqm in each floor) at Barguna with office and rest house facility, (b) two-storey Site Office at Bhandaria (120 sqm in each floor) with office and rest house facility, (c) Renovation of existing office building at	Measurement and payment Measurement for construction of (a) Two storey Regional Office (375 sqm in each floor) at Patuakhali with office facility, (b) deleted

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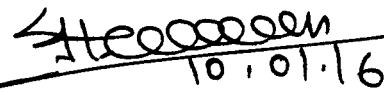
Patharghata for Polder 40/2 with office facility, (d) Renovation of existing Rest House at Patharghata for Polder 40/2 with rest house facility , (e) Reconstruction of Boundary Wall(including re-excavation of existing pond and restoration of water treatment system) at Patharghata for Polder 40/2, (f) Vertical Extension of the Existing Office Building at Kalapara (288 sqm area) with office facility ; and (g) Conversion of single storey Building at Barguna into Laboratory and Establishing Field Laboratory with all facilities, installation of equipment and carrying out tests all through the contract period as per specification will be taken as lump sum and payment will be made under respective items of BoQ. Measurement for maintaining the facilities in a) Regional Office at Barguna, b) Site Offices at Bhandaria, Patharghata and Kalapara; and c) Rest Houses at Barguna, Bhandaria & Patharghata will be taken on monthly basis and payment will be made under respective items of the BoQ.			(c) Renovation of existing office building at Patharghata for Polder 40/2 with office facility, (d) Reconstruction of existing Rest House at Patharghata (150 sqm) for Polder 40/2 with rest house facility, (e) Reconstruction of Boundary Wall (including re-excavation of existing pond and restoration of water treatment system) at Patharghata for Polder 40/2, (f) Vertical Extension of the Existing Office Building at Kalapara (288 sqm area) with office facility and rest house facility. (g) Construction of Single Story Laboratory Building at Patuakhali and Establishing Field Laboratory with all facilities. Measurement for maintaining the facilities in (a) Regional office at Patuakhali, (b) Site office at Patharghata and Kalapara and (c) Rest Houses at Patuakhali, Patharghata and Kalapara will be taken on monthly basis and payment will be made under respective items of the BOQ.		
Pay Item	Description of item	Unit	Pay Item	Description of item	Unit
1.01(a)	(i) Construction of 2-storey Regional Office building at Barguna (200 sqm floor area in each floor) with rest house facility (1st floor) and office facility (ground floor) including furnishing and other facilities as per specifications.	LS	1.01(a)	(i) Construction of 2-storey Regional Office building at Patuakhali (375 sqm floor area in each floor) with rest house facility (1st floor) and office facility (ground floor) including furnishing and other facilities in accordance with specifications.	LS
	(ii) Construction of 2 storey Site Office at Bhandaria; 120 sqm in each floor with rest house facilities (1 st floor) and office facilities (ground floor) including furnishing as per specifications	LS		(ii) Deleted	
	(iv) Renovation of existing Rest House at Patharghata as per specifications	LS		(iv) Reconstruction of existing Rest House at Patharghata (150 sqm) in	LS

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		(vii) Conversion of single storey Building (constructed under Contract No.CEIP-1/W-01 at BWDB campus, Barguna) into Laboratory and Establishing, Installation and Operation & Maintenance of Field Laboratory as per specifications	LS		accordance with specifications (vii) Conversion of single storey Laboratory Building at BWDB campus, Patuakhali and Establishing, Installation and Operation & Maintenance of Field Laboratory in accordance with specifications	LS
Sub-Clause 2.1.4 : Borrow Area (page 192)	3rd Sentence The borrow area shall preferably be located on the river side of embankment and the minimum set back distance shall be 15 m from the toe of the embankment for Sea Dyke, 10 m for Interior Dyke and 6 m for Marginal Dykes. 4th and 5th Sentences If the Contractor chooses the borrow area at the country side of the embankment, the minimum set back distance shall be 20 m from the toe of the embankment for all type of Dyke. The maximum depth of the borrow area shall not be more than 1.5 metre. For borrowing earth from depth more than 1.5 metre, approval of the Engineer has to be obtained.			3rd Sentence The borrow area shall preferably be located on the river side of embankment and the minimum set back distance shall be 20 m from the toe of the embankment for Sea Dyke, 10 m for Interior Dyke and 6 m for Marginal Dykes. 4th and 5th Sentences If the Contractor chooses the borrow area at the country side of the embankment, the minimum set back distance shall be 50 m from the toe of the embankment for all type of Dyke. The maximum depth of the borrow area shall not be more than 2.0 metre. For borrowing earth from depth more than 2.0 metre, approval of the Engineer has to be obtained.		
Sub-Clause 2.5.1 : General (page 206)	2nd para, 1st line Cutting is expected to include the removal of material till 12m below Corrected PWD.			2nd para, 1st line Cutting is expected to include the removal of material up to 10m below Corrected PWD.		
Sub-Clause 2.12.5 : Concrete Cover to Reinforcement (page 234)	Description of Concrete Element Wall and floor slab: - Contact with earth	Clear cover (mm) Normal Exposure Saline Water 60 75		Description of Concrete Element Wall and floor slab: - Contact with earth	Clear cover (mm) Normal Exposure Saline Water 75 75	

All others terms and conditions of the Bidding Document will remain unchanged.

This Addendum is issued pursuant to the ITB Sub-clause 8.1 of the Bidding Document and shall be part of the Bidding Document.


10.01.16
(Md. Sarafat Hossain Khan)
Addl. Chief Engineer &
Project Director,
PMU, CEIP-I,
BWDB, Dhaka.

Distribution:

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10. CHINA STATE CONSTRUCTION ENGRG. CORP., LTD, FL 18 E Block No.6, Automobile East Street, Fengtai District, China, Post Code: 100160, E-mail: 75209200@qq.com

CC:

1. Additional Director General (WR), BWDB, Motijheel C/A, Dhaka.
2. Chief Monitoring, BWDB, Motijheel C/A, Dhaka.
3. Chief Engineer, Southern Zone, BWDB, Barisal.
4. Superintending Engineer, Patuakhali O&M Circle, BWDB, Patuakhali.
5. Director, Contract and Procurement Cell, BWDB, Motijheel C/A, Dhaka
6. CSO to DG, BWDB, Dhaka.
7. Executive Engineer, Patuakhali/Barguna, O&M Division, BWDB, Patuakhali/Barguna.
8. Executive Engineer, Patuakhali W.D Division, BWDB, Kalapara.
9. Executive Engineer/Project Manager, CEIP-1, PMU, BWDB, Dhaka.
10. System Analyst, Office of the Chief Monitoring, BWDB, Dhaka. He is requested to take necessary actions in posting the Addendum in BWDB and CPTU websites.
11. Mr. Marc Forni, Senior Disaster Risk Management Specialist and Task Team Leader, CEIP-1, The World Bank, Agargaon, Dhaka.
12. Mr. Nrayan D. Sharma, Leader, Procurement Panel, CEIP-1, BWDB, Dhaka.
13. Mr. Jean Henry Laboyrie, Team Leader of the Consultant, Royal HaskoningDHV for the Detailed Design, Construction Supervision and Project Management Support.
14. Mr. Md. Habibur Rahman, Deputy Team Leader, of the Consultant, Royal HaskoningDHV for the Detailed Design, Construction Supervision and Project Management Support
15. Mr. A.K.M.Bodruddoza, Procurement Specialist, CEIP-1, BWDB, Dhaka.