

উন্মুক্ত দরপত্র বিজ্ঞপ্তি

বিশ্ব খাদ্য কর্মসূচি (WFP)-এর সহযোগিতায় রাঙ্গামাটি জেলায় বাস্তবায়নাধীন “Integrated Actions through Mother and Child Benefit Programme (MCBP) and Disaster Risk Reduction (DRR) in CHT” প্রকল্পের আওতায় CRA-RRAP-এর মাধ্যমে দুর্যোগ ঝুঁকিহাস কর্ম পরিকল্পনার আলোকে অগ্রাধিকারের ভিত্তিতে নির্বাচিত রাঙ্গামাটি জেলায় খাউখালী উপজেলার তিনটি ইউনিয়নে (ঘাগড়া, কলমপতি ও বেতবুনিয়া) ইউনিয়ন এ দুর্যোগ সহনশীল অবকাঠামো উন্নয়নের অংশ হিসেবে এইচবিবি রোড, ইউবক্স ড্রেন, জিও ব্যাগ/প্রটেক্টিভ ওয়ার্ক, এল ড্রেন, ইউ ড্রেন ইত্যাদি। ও অন্যান্য উন্নয়নমূলক কাজ বাস্তবায়নের লক্ষ্যে পার্বত্য এলাকায় সংশ্লিষ্ট কাজের অভিজ্ঞতাসম্পন্ন ১ম শ্রেণীর ঠিকাদার হতে দরপত্র আহ্বান করা যাচ্ছে।

নিম্নে স্কীমের তথ্য (বিওকিউ) সংযুক্ত করা হলো-

Bill of Quantities (BOQ)

OTM

Name of Project : Integrated Actions Through MCBP & DRR ASHIKA - WFP

Name of Work : 1. (48425-27-10020) Details Estimate for Construction of HBB Road from chalachara Krunja Moni Master House to Badal Chhari Bashir Dokan",Under Ghagra Up,Upazila-Kawkhali,District-Rangamati.
2. (48425-27-10021) Details Estimate for Construction of L-Drain with protective work from chalachara Krunja Moni Master House to Badal Chhari Bashir Dokan",Under Ghagra Up,Upazila-Kawkhali,District-Rangamati.

Package Number : RMT/DRR/KAWKHALI/2026/01

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-1 [Details Estimate for Construction of HBB Road from chalachara Krunja Moni Master House to Badal Chhari Bashir Dokan",Under Ghagra Up,Upazila-Kawkhali,District-Rangamati.]						
1.	(1.02) Project Profile Signboard: Providing and fixing of typical project profile signboard as per direction of E-I-C, to be placed at a suitable place of the site including submission of proposals for the materials & size of the signboards (recommended size: 1800mm x 1200 mm with 2 nos. 75mm dia. MS post, outer & inner frames of board shall be 50mm x 50mm x 5mm & 25mm x 25mm x 5 mm respectively) and text layout to the engineer for approval which will be positioned as directed by the engineer and removing the same on completion of the works or as instructed by the E-I-C. Sheeting will be made of encapsulated lens with retro-reflective type and messages/ borders will be screen printed. The text shall mention among others the name of the project, name of the implementing agency, cost of the project, completion time, name of the contractor etc.	sqm	2.160			
2.	(1.03) Supplying and providing of first aid box with necessary materials/medicine (hygienic gown, thermometer, adhesive dressings, antiseptic solutions, bandages, cotton balls or swabs, emergency blanket, gloves, hand sanitizer, ice pack, saline etc). All complete as per direction of Engineer-in -charge. [PWD 01.1.4.3]	each	1.000			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
3.	(14.05.01) Personal Protection Equipment for Workers: Providing and maintaining appropriate (safe design, fit and comfort) personal protection equipment (PPE) to ensure the highest possible protection for employees in establishing and maintaining a safe and healthful working environment at workplace, including demonstrating, providing training on proper understanding and development of skill in the use of PPE, including supplying (i) best quality safety jacket for construction workers made of 100% polyester waterproof fabric, fluorescent yellow/orange/green/red/blue or pantone color, (ii) suitable hand protection gloves for construction work of Flexible/ durable/ excellent puncture resistance working gloves with PVC palm and T/C drill back, pasted cuff, palm liner and fit properly and be reasonably comfortable to wear, (iii) appropriate foot protection shoes having impact-resistant toes and heat-resistant soles that will protect the feet against hot working surfaces, (iv) best quality safety helmets of ABS shell, tough, lightweight, durable which will be able to resist penetration by objects, absorb the shock of a blow and water-resistant and slow burning with available four-six-point adjustable suspension for shock-absorbing, slotted sides to accommodate accessories, such as face shields, ear muffs (v) suitable eye protection goggles to protect against specific workplace hazards, fit properly and be reasonably comfortable to wear, provide unrestricted vision and movement, including instructing workers to wear strictly during working time and reviewing periodically, updating, evaluating the effectiveness of PPE and maintaining, replacing worn or damaged PPE etc. all complete as per requirement and full satisfaction of Engineer-in-charge. Payment will be made after 100% completion of the contract successfully.	LS	1.000			
4.	(3.01.3.1) BC(300mm): Earthwork in box cutting on road crest up to 300mm depth in all types of soil. Removing soil to a safe distance, maintaining proper alignment, camber and grade including leveling, dressing and compacting the sub grade as per drawing and accepted by the Engineer-in-charge. [PWD 24.2.1]	sqm	1,917.000			
5.	(3.02.1.1) Sand (FM 0.50) filling on the road bed in the improved sub-grade with sand (minimum FM 0.5) free from dust, earth, other vegetable growth, foreign materials etc. including supplying all materials, spreading, watering, compacting by appropriate mechanical means to obtain a minimum Soaked CBR 8% or Design CBR at minimum compaction 98% of Maximum Dry Density (MDD) (Modified Proctor), etc. all complete as per direction of the E-I-C.	cum	287.550			
6.	(3.04.3.2) EE(125mm): Brick on end edging (125mm across) with 1st class/picked bricks including cutting trenches true to level & maintaining grade, removing earth, re-filling & ramming the sides properly, including supplying and filling the gaps with local sand, etc. all complete as per direction of the E-I-C.	m	1,800.000			

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
7.	(3.08.4.1) SBFS(FM-0.50): Providing Single layer brick flat soling (BFS) with 1st class or picked bricks, true to level, maintaining camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.50, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge.	sqm	1,647.000			
8.	(3.08.5.1) SHBB(FM-0.50): Providing Brick on edge pavement in single layer of Herring Bone Bond (HBB) with 1st class or picked bricks true to level, maintaining camber, super elevation and grade, including supplying and laying 25mm thick sand (minimum FM 0.50) cushion over the BFS, filling the interstices tightly with same type of sand, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge.	sqm	1,647.000			
Sub-Total: Part-1 [Details Estimate for Construction of HBB Road from chalachara Krunja Moni Master House to Badal Chhari Bashir Dokan",Under Ghagra Up,Upazila-Kawkhali,District-Rangamati.]						

Part-2 [Details Estimate for Construction of L-Drain with protective work from chalachara Krunja Moni Master House to Badal Chhari Bashir Dokan",Under Ghagra Up,Upazila-Kawkhali,District-Rangamati.]						
9.	(5.02.01.2) Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract. [PWD 02.1] Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead [PWD 02.1.2]	cum	51.750			
10.	(5.02.08.1) Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.5 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge. [PWD 02.10.1]	cum	20.700			
11.	(5.03.01) One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge [PWD 03.1.1]	sqm	94.500			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
12.	(5.03.03.2) Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/B-M) [PWD 03.5] Mass concrete in floor (1:2:4) with brick chips and local sand of F.M. 1.2. [PWD 03.5.2]	cum	20.700			
13.	(5.04.03) Brick works with first class bricks with cement sand (F.M. 1.2) mortar (1:4) in exterior walls including filling the interstices with mortar, raking out joints, cleaning and socking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity and other charges (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In ground floor (PWD 04.3)	cum	27.000			
14.	(5.12.03) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.2]	sqm	153.000			
15.	(4.14.08.03) Supplying & dumping of soil filled geo-textile bags of different size and capacity (fill volumn and weight when filled with dry sand/earth) at the specified locations along the bottom of piles of piers/ toe line properly including supply of geo-textile fabric as per following grading, sewing in accordance with the detailed drawing and technical specifications, protecting the geo-textile bags from UV ray or any other damages, filling with suitable soil/ sand and stitching bags by hand sewing machine properly with plastic thread and dumping the same in position etc. including cost of all materials, labours, taxes, incidental charges etc. complete in all respect as per approved drawing, specification and direction of E-I-C. Geo-Textile Bag: Empty Bag Size: 950mm x 750mm, Fill Volumn: 0.0840 cum & Weight: 125 Kg Geo-Textile Grade: Grade-III-DF-40-2.3mm thick	bag	212.000			
16.	(5.02.05) Palisading work by supplying of bitumen drum sheet walling tied with 20 BWG G.I. wire fixing the same with already driven borrak bamboo posts with half split borrak bamboo runners @ 450mm c/c horizontally with iron nails, G.I wire etc. all complete and accepted by the Engineer-in-charge. (Rate is excluding the cost of bamboo post). [PWD 02.5]	sqm	106.400			
Sub-Total: Part-2 [Details Estimate for Construction of L-Drain with protective work from chalachara Krunja Moni Master House to Badal Chhari Bashir Dokan",Under Ghagra Up,Upazila-Kawkhali,District-Rangamati.]						

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Total Price of the Tender						

The total price of our Tender is:

Tk:

[Insert value in figures]

[Insert value in Words]

Signature of the Tenderer
with Seal

This Bill of Quantity contains _____ correction(s) duly initialed and signed by the authorized person of the Tenderer.

Bill of Quantities (BOQ)

OTM

Name of Project : Integrated Actions Through MCBP & DRR ASHIKA - WFP

Name of Work : 1. (48425-27-10001) Details Estimate for HBB Road from Jahed Ali's House to Ajit Chakma's House at BetChari para, Under Ghagra Up, Upazila-Kawkhali, District-Rangamati.
2. (48425-27-10003) Details Estimate for U-Box-Drain from Jahed Ali's House to Ajit Chakma's House at BetChari para, Under Ghagra Up, Upazila-Kawkhali, District-Rangamati.
3. (48425-27-10031) Details Estimate for HBB Road from Jahed Ali's House to Ajit Chakma's House at BetChari para, Under Ghagra Up, Upazila-Kawkhali, District-Rangamati. (L-Drain Part)

Package Number : RMT/DRR/KAWKHALI/2026/02

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-1 [Details Estimate for HBB Road from Jahed Ali's House to Ajit Chakma's House at BetChari para, Under Ghagra Up, Upazila-Kawkhali, District-Rangamati.]						
1.	(1.02) Project Profile Signboard: Providing and fixing of typical project profile signboard as per direction of E-I-C, to be placed at a suitable place of the site including submission of proposals for the materials & size of the signboards (recommended size: 1800mm x 1200 mm with 2 nos. 75mm dia. MS post, outer & inner frames of board shall be 50mm x 50mm x 5mm & 25mm x 25mm x 5 mm respectively) and text layout to the engineer for approval which will be positioned as directed by the engineer and removing the same on completion of the works or as instructed by the E-I-C. Sheeting will be made of encapsulated lens with retro-reflective type and messages/ borders will be screen printed. The text shall mention among others the name of the project, name of the implementing agency, cost of the project, completion time, name of the contractor etc.	sqm	1.920			
2.	(3.01.3.1) BC(300mm): Earthwork in box cutting on road crest up to 300mm depth in all types of soil. Removing soil to a safe distance, maintaining proper alignment, camber and grade including leveling, dressing and compacting the sub grade as per drawing and accepted by the Engineer-in-charge. [PWD 24.2.1]	sqm	639.000			
3.	(3.02.1.1) Sand (FM 0.50) filling on the road bed in the improved sub-grade with sand (minimum FM 0.5) free from dust, earth, other vegetable growth, foreign materials etc. including supplying all materials, spreading, watering, compacting by appropriate mechanical means to obtain a minimum Soaked CBR 8% or Design CBR at minimum compaction 98% of Maximum Dry Density (MDD) (Modified Proctor), etc. all complete as per direction of the E-I-C.	cum	95.850			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
4.	(3.04.3.2) EE(125mm): Brick on end edging (125mm across) with 1st class/picked bricks including cutting trenches true to level & maintaining grade, removing earth, re-filling & ramming the sides properly, including supplying and filling the gaps with local sand, etc. all complete as per direction of the E-I-C.	m	600.000			
5.	(3.08.4.1) SBFS(FM-0.50): Providing Single layer brick flat soling (BFS) with 1st class or picked bricks, true to level, maintaining camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.50, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge.	sqm	639.000			
6.	(3.08.5.1) SHBB(FM-0.50): Providing Brick on edge pavement in single layer of Herring Bone Bond (HBB) with 1st class or picked bricks true to level, maintaining camber, super elevation and grade, including supplying and laying 25mm thick sand (minimum FM 0.50) cushion over the BFS, filling the interstices tightly with same type of sand, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge.	sqm	639.000			
Sub-Total: Part-1 [Details Estimate for HBB Road from Jahed Ali's House to Ajit Chakma's House at BetChari para,Under Ghagra Up,Upazila-Kawkhali,District-Rangamati.]						

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-2 [Details Estimate for U-Box-Drain from Jahed Ali's House to Ajit Chakma's House at BetChari para, Under Ghagra Up, Upazila-Kawkhali, District-Rangamati.]						
7.	(2.02.2.01) EFW(AE): Earth filling work with specified soil in any type of embankment, where earth shall be arranged by the contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% of Maximum Dry Density (MDD) at Optimum Moisture Content (OMC), with reference to laboratory density test AASHTO standard hammer by throwing earth in layers not more than 150mm in each layer in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm and other foreign particles stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. 85% Compaction	cum	25.086			
8.	(4.05.01.01.01) Earth work in excavation of foundation of structures by mechanical (Hydraulic excavator - Long Boom)/ manual means in all sorts of soil up to specified depth in accordance with requirements of lines, grades, cross sections and elevation as shown in the drawing including setting out, removal of stumps, logs, boulders and other deleterious materials, providing necessary tools and plants, construction of shoring and bracing, cleaning the excavated materials to a safe distance out of the site premises, cut to a firm surface including pumping/ bailing out water, removal of spoils to a safe distance, dressing of sides and bottom and backfilling of trenches up to original level with approved material etc. all complete as per approval of E-I-C. Contractor shall get acquainted with site conditions, nature of soil and adopt suitable adequate dewatering system as deemed fit for the nature of soil and prevailing water table to get the surface reasonably dry for laying PCC at the time of execution so that execution will not be hampered or delayed. Back-filled materials shall be compacted to a density comparable with the adjacent undisturbed material. Earth work in Ordinary Soil by Manual Means for an initial lead up to 30m For depth up to 3m	cum	23.822			
9.	(4.06.01.01) Sand filling on the prepared foundation bed with sand of specified FM in layers not more than 150mm thick including necessary carriage, leveling, watering and ramming to achieve minimum dry density (MDD) of 95% STD compaction with optimum moisture content (OMC) by ramming each layer up to finished level as per direction of E-I-C. Sand of Minimum FM 0.8	cum	2.430			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
10.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	24.295			
11.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	2.430			
12.	(4.06.05.02) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:4)	cum	15.256			
13.	(5.03.05) Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or any where below cement concrete complete in all respect and accepted by Engineer-in-charge. [PWD 03.7]	sqm	24.295			
14.	(5.12.03) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.2]	sqm	40.680			

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SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
15.	(4.09.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For pile caps, abutment base, facing elements of Reinforced/ Mechanically Stabilized Earth Structure, bottom slab of Box Culvert etc.	cum	6.397			

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SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
16.	(4.09.03.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For solid slab type super-structure including cantilever, side walk, curb and wheel guard of bridges For height up to 5 m	cum	4.661			

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				In Figure	In Words	
1	2	3	4	5	6	7
17.	(4.11.01.02.01) Supplying and fabrication of Ribbed or deformed bar reinforcement for all types of RCC work including straightening, removing ruts, cleaning, cutting, hooking, bending, lapping and/or welding wherever required as directed, placing in position, tying with 22 BWG black annealed binding wire (PVC coated in case of FBEC rebar) double fold, cost of binding wire and anchoring to the adjoining members wherever necessary, supplying and placing with proper cover blocks (1:1), supports, chairs, spacers, splices or laps etc. including cost of all materials, cost of labour, cost of equipment & machinery, loading and unloading, transportation, all other incidental charges and work at all leads and lifts etc. to complete the work as per design, drawing, specifications and direction of the E-I-C. Measurement relating to nominal mass, dimensions and tolerances of various types of steel shall conform to relevant BDS/ ASTM codes. Reinforcement shall be measured only in lengths of bar as actually placed in position on standard weight i.e. 7850 kg/m3 (BNBC Table 6.2.1) basis. No separate payment shall be allowed for chairs of any shape & profile, spacer bar of any shape & profile, lap/splice & welding unless otherwise shown in the drawing, wastages, binding wire etc. as the cost of these is included in the unit rate. Note: Tests for reinforcing bars shall be conducted at LGED/ BUET/ CUET/ KUET/ RUET/SUST. Grade B400C-R/ B400CWR/ 400DWR: Ribbed or Deformed bar produced and marked as per BDS ISO 6935-2:2016 with minimum yield strength, f_y (ReH) = 400 MPa, but the tested yield strength shall not exceed f_y by more than the 125 MPa and the ratio of tested ultimate strength, f_u (Re) to tested yield strength (f_y) shall be at least 1.25 and minimum elongation after fracture (A5.65) & minimum total elongation at maximum force (Agt) is 17% and 8% respectively. Using retail rate of reinforcing bar	kg	569.450			
18.	(7.70.3) Construction of masonry inspection pit with 250 mm thick brick work in cement mortar (1:4) including necessary earth work, side filling and one layer brick flat soling, 75 mm thick (1:3:6) base concrete for making invert channel and 12 mm thick (1:2) cement plaster with neat finishing etc. all complete up to a depth of 700 mm approved and accepted by the Engineer- in- charge. Clear 600 x 600 mm and depth 750 mm to 900 mm, average 825 mm for single 300 mm dia R.C.C. pipes and 400 mm PVC pipe. (PWD BW 26.70.3)	each	1.000			
Sub-Total: Part-2 [Details Estimate for U-Box-Drain from Jahed Ali's House to Ajit Chakma's House at BetChari para, Under Ghagra Up, Upazila-Kawkhali, District-Rangamati.]						

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-3 [Details Estimate for HBB Road from Jahed Ali's House to Ajit Chakma's House at BetChari para, Under Ghagra Up, Upazila-Kawkhali, District-Rangamati. (L-Drain Part)]						
19.	(5.02.01.2) Earth work in excavation in all kinds of soil for foundation trenches including layout, providing center lines, local bench-mark pillars, levelling, ramming and preparing the base, fixing bamboo spikes and marking layout with chalk powder, providing necessary tools and plants, protecting and maintaining the trench dry etc., stacking, cleaning the excavated earth at a safe distance out of the area enclosed by the layout etc. all complete and accepted by the Engineer-in-charge, subject to submit method statement of carrying out excavation work to the Engineer-in-charge for approval. However, engineer's approval shall not relieve the contractor of his responsibilities and obligations under the contract. [PWD 02.1] Earthwork in excavation in foundation trenches up to 1.5 m depth and maximum 10 m lead [PWD 02.1.2]	cum	16.363			
20.	(5.02.08.1) Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.5 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge. [PWD 02.10.1]	cum	7.013			
21.	(5.03.01) One layer brick flat soling in foundation or in floor with first class/picked jhama bricks (BDS 208) including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in-charge [PWD 03.1.1]	sqm	46.000			
22.	(5.03.03.2) Mass concrete (1:2:4) in foundation or in floor with cement, sand (F.M. 1.2) and picked jhama brick chips including breaking of chips, screening, mixing, laying, compacting to required level and curing for at least 7 days including the supply of water, electricity, costs of tools & plants and other charges etc. all complete and accepted by Engineer-in-charge. (Cement: CEM-II/B-M) [PWD 03.5] Mass concrete in floor (1:2:4) with brick chips and local sand of F.M. 1.2. [PWD 03.5.2]	cum	12.650			
23.	(5.04.03) Brick works with first class bricks with cement sand (F.M. 1.2) mortar (1:4) in exterior walls including filling the interstices with mortar, raking out joints, cleaning and socking the bricks at least for 24 hours before use and washing of sand, necessary scaffolding, curing at least for 7 days etc. all complete including cost of water, electricity and other charges (measurement to given as 250 mm width for one brick length and 375 mm for one brick and a half brick length) accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) In ground floor (PWD 04.3)	cum	12.375			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
24.	(5.12.03) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.2]	sqm	110.000			
25.	(5.03.05) Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or any where below cement concrete complete in all respect and accepted by Engineer-in-charge. [PWD 03.7]	sqm	93.500			
Sub-Total: Part-3 [Details Estimate for HBB Road from Jahed Ali's House to Ajit Chakma's House at BetChari para,Under Ghagra Up,Upazila-Kawkhali,District-Rangamati.(L-Drain Part)]						

Total Price of the Tender	
----------------------------------	--

The total price of our Tender is:

Tk:

[Insert value in figures]

[Insert value in Words]

Signature of the Tenderer
with Seal

This Bill of Quantity contains _____ correction(s) duly initialed and signed by the authorized person of the Tenderer.

Bill of Quantities (BOQ)

OTM

Name of Project : Integrated Actions Through MCBP & DRR ASHIKA - WFP

Name of Work : Details Estimate for Construction of U-drain from in front of Kashem's house at Thana Bile to in front of Ruhul PC's house near the Model Mosque, Under Ghagra Up, Upazila-Kawkhali, District-Rangamati.

Package Number : RMT/DRR/KAWKHALI/2026/03

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
1.	(1.16) Supplying, fitting and fixing 18mm thick marble Name plate including cost of materials, labour, form work, engraving neatly the approved Sample given by the engineer etc. complete as per drawings and direction of the Engineer-in-charge.	sqm	0.075			
2.	(6.01.20.01) Earthwork in excavation of canals/Khals, ponds, drains etc. to lines, grades and elevation for all types of slushy or organic soil as shown in the drawings by dredging with appropriate local dredger, including carrying and disposing all excavated materials at a safe distance including levelling, dressing etc all complete including supplying all necessary tools and equipments etc., all complete as per direction of the Engineer-in-Charge. Rate is inclusive of cost of all materials, their carriages, hire charges of dredger and all other machines, equipment for excavating soil as per specification, fuels, lubricants, wages of operational staff and all incidental charges in this connection, etc. Initial distance within 300 m	cum	81.225			
3.	(5.03.05) Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or any where below cement concrete complete in all respect and accepted by Engineer-in-charge. [PWD 03.7]	sqm	180.500			
4.	(5.12.04) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.3]	sqm	351.500			
5.	(4.06.05.02) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:4)	cum	42.750			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
6.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	19.418			
7.	(5.02.08.1) Sand filling in foundation trenches and plinth with sand having minimum F.M. 0.5 in 150 mm layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only, all complete and accepted by the Engineer-in-charge. [PWD 02.10.1]	cum	13.538			
Total Price of the Tender						

The total price of our Tender is:

Tk:

[Insert value in figures]

[Insert value in Words]

Signature of the Tenderer
with Seal

This Bill of Quantity contains _____ correction(s) duly initialed and signed by the authorized person of the Tenderer.

Bill of Quantities (BOQ)

OTM

Name of Project : Integrated Actions Through MCBP & DRR ASHIKA - WFP

Name of Work : 1. (48425-27-10014) Details Estimate forConstruction of U-Box Drain Beside Utasi Saudagar, Kalamputi UP, Upazila-Kawkhali, District-Rangamati.
2. (48425-27-10015) Details Estimate for Construction of U-Box Drain Beside Utasi Saudagar, Kalamputi UP, Upazila-Kawkhali, District-Rangamati.
3. (48425-27-10016) Details Estimate for Construction of HBB Road Beside Utasi Saudagar,UnderKalamputi Up,Upazila-Kawkhali, District-Rangamati.

Package Number : RMT/DRR/KAWKHALI/2026/04

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-1 [Details Estimate forConstruction of U-Box Drain Beside Utasi Saudagar, Kalamputi UP, Upazila-Kawkhali, District-Rangamati.]						
1.	(2.02.2.01) EFW(AE): Earth filling work with specified soil in any type of embankment, where earth shall be arranged by the contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% of Maximum Dry Density (MDD) at Optimum Moisture Content (OMC), with reference to laboratory density test AASHTO standard hammer by throwing earth in layers not more than 150mm in each layer in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm and other foreign particles stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. 85% Compaction	cum	4.025			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
2.	(4.05.01.01.01) Earth work in excavation of foundation of structures by mechanical (Hydraulic excavator - Long Boom)/ manual means in all sorts of soil up to specified depth in accordance with requirements of lines, grades, cross sections and elevation as shown in the drawing including setting out, removal of stumps, logs, boulders and other deleterious materials, providing necessary tools and plants, construction of shoring and bracing, cleaning the excavated materials to a safe distance out of the site premises, cut to a firm surface including pumping/ bailing out water, removal of spoils to a safe distance, dressing of sides and bottom and backfilling of trenches up to original level with approved material etc. all complete as per approval of E-I-C. Contractor shall get acquainted with site conditions, nature of soil and adopt suitable adequate dewatering system as deemed fit for the nature of soil and prevailing water table to get the surface reasonably dry for laying PCC at the time of execution so that execution will not be hampered or delayed. Back-filled materials shall be compacted to a density comparable with the adjacent undisturbed material. Earth work in Ordinary Soil by Manual Means for an initial lead up to 30m For depth up to 3m	cum	8.643			
3.	(4.06.01.01) Sand filling on the prepared foundation bed with sand of specified FM in layers not more than 150mm thick including necessary carriage, leveling, watering and ramming to achieve minimum dry density (MDD) of 95% STD compaction with optimum moisture content (OMC) by ramming each layer up to finished level as per direction of E-I-C. Sand of Minimum FM 0.8	cum	0.645			
4.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	4.300			
5.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	0.430			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
6.	(4.06.05.02) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:4)	cum	2.702			
7.	(5.12.03) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.2]	sqm	7.200			
8.	(4.09.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For pile caps, abutment base, facing elements of Reinforced/ Mechanically Stabilized Earth Structure, bottom slab of Box Culvert etc.	cum	1.785			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
9.	(4.09.03.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For solid slab type super-structure including cantilever, side walk, curb and wheel guard of bridges For height up to 5 m	cum	1.075			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
10.	(4.11.01.02.01) Supplying and fabrication of Ribbed or deformed bar reinforcement for all types of RCC work including straightening, removing ruts, cleaning, cutting, hooking, bending, lapping and/or welding wherever required as directed, placing in position, tying with 22 BWG black annealed binding wire (PVC coated in case of FBEC rebar) double fold, cost of binding wire and anchoring to the adjoining members wherever necessary, supplying and placing with proper cover blocks (1:1), supports, chairs, spacers, splices or laps etc. including cost of all materials, cost of labour, cost of equipment & machinery, loading and unloading, transportation, all other incidental charges and work at all leads and lifts etc. to complete the work as per design, drawing, specifications and direction of the E-I-C. Measurement relating to nominal mass, dimensions and tolerances of various types of steel shall conform to relevant BDS/ ASTM codes. Reinforcement shall be measured only in lengths of bar as actually placed in position on standard weight i.e. 7850 kg/m3 (BNBC Table 6.2.1) basis. No separate payment shall be allowed for chairs of any shape & profile, spacer bar of any shape & profile, lap/splice & welding unless otherwise shown in the drawing, wastages, binding wire etc. as the cost of these is included in the unit rate. Note: Tests for reinforcing bars shall be conducted at LGED/ BUET/ CUET/ KUET/ RUET/SUST. Grade B400C-R/ B400CWR/ 400DWR: Ribbed or Deformed bar produced and marked as per BDS ISO 6935-2:2016 with minimum yield strength, f_y (ReH) = 400 MPa, but the tested yield strength shall not exceed f_y by more than the 125 MPa and the ratio of tested ultimate strength, f_u (Re) to tested yield strength (f_y) shall be at least 1.25 and minimum elongation after fracture (A5.65) & minimum total elongation at maximum force (Agt) is 17% and 8% respectively. Using retail rate of reinforcing bar	kg	399.886			
Sub-Total: Part-1 [Details Estimate for Construction of U-Box Drain Beside Utasi Saudagar, Kalamputi UP, Upazila-Kawkhali, District-Rangamati.]						

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-2 [Details Estimate for Construction of U-Box Drain Beside Utasi Saudagar, Kalamputi UP, Upazila-Kawkhali, District-Rangamati.]						
11.	(2.02.2.01) EFW(AE): Earth filling work with specified soil in any type of embankment, where earth shall be arranged by the contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% of Maximum Dry Density (MDD) at Optimum Moisture Content (OMC), with reference to laboratory density test AASHTO standard hammer by throwing earth in layers not more than 150mm in each layer in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm and other foreign particles stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. 85% Compaction	cum	4.025			
12.	(4.05.01.01.01) Earth work in excavation of foundation of structures by mechanical (Hydraulic excavator - Long Boom)/ manual means in all sorts of soil up to specified depth in accordance with requirements of lines, grades, cross sections and elevation as shown in the drawing including setting out, removal of stumps, logs, boulders and other deleterious materials, providing necessary tools and plants, construction of shoring and bracing, cleaning the excavated materials to a safe distance out of the site premises, cut to a firm surface including pumping/ bailing out water, removal of spoils to a safe distance, dressing of sides and bottom and backfilling of trenches up to original level with approved material etc. all complete as per approval of E-I-C. Contractor shall get acquainted with site conditions, nature of soil and adopt suitable adequate dewatering system as deemed fit for the nature of soil and prevailing water table to get the surface reasonably dry for laying PCC at the time of execution so that execution will not be hampered or delayed. Back-filled materials shall be compacted to a density comparable with the adjacent undisturbed material. Earth work in Ordinary Soil by Manual Means for an initial lead up to 30m For depth up to 3m	cum	8.643			
13.	(4.06.01.01) Sand filling on the prepared foundation bed with sand of specified FM in layers not more than 150mm thick including necessary carriage, leveling, watering and ramming to achieve minimum dry density (MDD) of 95% STD compaction with optimum moisture content (OMC) by ramming each layer up to finished level as per direction of E-I-C. Sand of Minimum FM 0.8	cum	0.645			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
14.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	4.300			
15.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	0.430			
16.	(4.06.05.02) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:4)	cum	2.702			
17.	(5.12.03) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.2]	sqm	7.200			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
18.	(4.09.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f_{cr} = 33.5$ MPa and satisfying a compressive strength $f_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For pile caps, abutment base, facing elements of Reinforced/ Mechanically Stabilized Earth Structure, bottom slab of Box Culvert etc.	cum	1.785			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
19.	(4.09.03.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For solid slab type super-structure including cantilever, side walk, curb and wheel guard of bridges For height up to 5 m	cum	1.075			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
20.	(4.11.01.02.01) Supplying and fabrication of Ribbed or deformed bar reinforcement for all types of RCC work including straightening, removing ruts, cleaning, cutting, hooking, bending, lapping and/or welding wherever required as directed, placing in position, tying with 22 BWG black annealed binding wire (PVC coated in case of FBEC rebar) double fold, cost of binding wire and anchoring to the adjoining members wherever necessary, supplying and placing with proper cover blocks (1:1), supports, chairs, spacers, splices or laps etc. including cost of all materials, cost of labour, cost of equipment & machinery, loading and unloading, transportation, all other incidental charges and work at all leads and lifts etc. to complete the work as per design, drawing, specifications and direction of the E-I-C. Measurement relating to nominal mass, dimensions and tolerances of various types of steel shall conform to relevant BDS/ ASTM codes. Reinforcement shall be measured only in lengths of bar as actually placed in position on standard weight i.e. 7850 kg/m3 (BNBC Table 6.2.1) basis. No separate payment shall be allowed for chairs of any shape & profile, spacer bar of any shape & profile, lap/splice & welding unless otherwise shown in the drawing, wastages, binding wire etc. as the cost of these is included in the unit rate. Note: Tests for reinforcing bars shall be conducted at LGED/ BUET/ CUET/ KUET/ RUET/SUST. Grade B400C-R/ B400CWR/ 400DWR: Ribbed or Deformed bar produced and marked as per BDS ISO 6935-2:2016 with minimum yield strength, f_y (ReH) = 400 MPa, but the tested yield strength shall not exceed f_y by more than the 125 MPa and the ratio of tested ultimate strength, f_u (Re) to tested yield strength (f_y) shall be at least 1.25 and minimum elongation after fracture (A5.65) & minimum total elongation at maximum force (Agt) is 17% and 8% respectively. Using retail rate of reinforcing bar	kg	399.886			
Sub-Total: Part-2 [Details Estimate for Construction of U-Box Drain Beside Utasi Saudagar, Kalamputi UP, Upazila-Kawkhali, District-Rangamati.]						

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-3 [Details Estimate for Construction of HBB Road Beside Utasi Saudagar, Under Kalamputi Up, Upazila-Kawkhali, District-Rangamati.]						
21.	(1.02) Project Profile Signboard: Providing and fixing of typical project profile signboard as per direction of E-I-C, to be placed at a suitable place of the site including submission of proposals for the materials & size of the signboards (recommended size: 1800mm x 1200 mm with 2 nos. 75mm dia. MS post, outer & inner frames of board shall be 50mm x 50mm x 5mm & 25mm x 25mm x 5 mm respectively) and text layout to the engineer for approval which will be positioned as directed by the engineer and removing the same on completion of the works or as instructed by the E-I-C. Sheetting will be made of encapsulated lens with retro-reflective type and messages/ borders will be screen printed. The text shall mention among others the name of the project, name of the implementing agency, cost of the project, completion time, name of the contractor etc.	sqm	2.160			
22.	(1.03) Supplying and providing of first aid box with necessary materials/medicine (hygienic gown, thermometer, adhesive dressings, antiseptic solutions, bandages, cotton balls or swaps, emergency blanket, gloves, hand sanitizer, ice pack, saline etc). All complete as per direction of Engineer-in -charge. [PWD 01.1.4.3]	each	1.000			
23.	(14.05.01) Personal Protection Equipment for Workers: Providing and maintaining appropriate (safe design, fit and comfort) personal protection equipment (PPE) to ensure the highest possible protection for employees in establishing and maintaining a safe and healthful working environment at workplace, including demonstrating, providing training on proper understanding and development of skill in the use of PPE, including supplying (i) best quality safety jacket for construction workers made of 100% polyester waterproof fabric, fluorescent yellow/orange/green/red/blue or pantone color, (ii) suitable hand protection gloves for construction work of Flexible/ durable/ excellent puncture resistance working gloves with PVC palm and T/C drill back, pasted cuff, palm liner and fit properly and be reasonably comfortable to wear, (iii) appropriate foot protection shoes having impact-resistant toes and heat-resistant soles that will protect the feet against hot working surfaces, (iv) best quality safety helmets of ABS shell, tough, lightweight, durable which will be able to resist penetration by objects, absorb the shock of a blow and water-resistant and slow burning with available four-six-point adjustable suspension for shock-absorbing, slotted sides to accommodate accessories, such as face shields, ear muffs (v) suitable eye protection goggles to protect against specific workplace hazards, fit properly and be reasonably comfortable to wear, provide unrestricted vision and movement, including instructing workers to wear strictly during working time and reviewing periodically, updating, evaluating the effectiveness of PPE and maintaining, replacing worn or damaged PPE etc. all complete as per requirement and full satisfaction of Engineer-in-charge. Payment will be made after 100% completion of the contract successfully.	LS	1.000			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
24.	(3.01.3.1) BC(300mm): Earthwork in box cutting on road crest up to 300mm depth in all types of soil. Removing soil to a safe distance, maintaining proper alignment, camber and grade including leveling, dressing and compacting the sub grade as per drawing and accepted by the Engineer-in-charge. [PWD 24.2.1]	sqm	639.000			
25.	(3.02.1.1) Sand (FM 0.50) filling on the road bed in the improved sub-grade with sand (minimum FM 0.5) free from dust, earth, other vegetable growth, foreign materials etc. including supplying all materials, spreading, watering, compacting by appropriate mechanical means to obtain a minimum Soaked CBR 8% or Design CBR at minimum compaction 98% of Maximum Dry Density (MDD) (Modified Proctor), etc. all complete as per direction of the E-I-C.	cum	95.850			
26.	(3.04.3.2) EE(125mm): Brick on end edging (125mm across) with 1st class/picked bricks including cutting trenches true to level & maintaining grade, removing earth, re-filling & ramming the sides properly, including supplying and filling the gaps with local sand, etc. all complete as per direction of the E-I-C.	m	600.000			
27.	(3.08.4.1) SBFS(FM-0.50): Providing Single layer brick flat soling (BFS) with 1st class or picked bricks, true to level, maintaining camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.50, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge.	sqm	549.000			
28.	(3.08.5.1) SHBB(FM-0.50): Providing Brick on edge pavement in single layer of Herring Bone Bond (HBB) with 1st class or picked bricks true to level, maintaining camber, super elevation and grade, including supplying and laying 25mm thick sand (minimum FM 0.50) cushion over the BFS, filling the interstices tightly with same type of sand, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge.	sqm	549.000			
Sub-Total: Part-3 [Details Estimate for Construction of HBB Road Beside Utasi Saudagar,UnderKalamputi Up,Upazila-Kawkhali, District-Rangamati.]						

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Total Price of the Tender						

The total price of our Tender is:

Tk:

[Insert value in figures]

[Insert value in Words]

Signature of the Tenderer
with Seal

This Bill of Quantity contains _____ correction(s) duly initialed and signed by the authorized person of the Tenderer.

Bill of Quantities (BOQ)

OTM

Name of Project : Integrated Actions Through MCBP & DRR ASHIKA - WFP

Name of Work : 1. (48425-27-10005) Details Estimate for Construction of U-Box Drain beside Prabhat's house.Tarabonia passim para,Under Kalamputi Up, Upazila-Kawkhali, District-Rangamati.
2. (48425-27-10006) Details Estimate for Construction of U-Drain beside Prabhat's house.Tarabonia passim para,Under Kalamputi Up, Upazila-Kawkhali, District-Rangamati.

Package Number : RMT/DRR/KAWKHALI/2026/05

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-1 [Details Estimate for Construction of U-Box Drain beside Prabhat's house.Tarabonia passim para,Under Kalamputi Up, Upazila-Kawkhali, District-Rangamati.]						
1.	(2.02.2.01) EFW(AE): Earth filling work with specified soil in any type of embankment, where earth shall be arranged by the contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% of Maximum Dry Density (MDD) at Optimum Moisture Content (OMC), with reference to laboratory density test AASHTO standard hammer by throwing earth in layers not more than 150mm in each layer in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm and other foreign particles stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. 85% Compaction	cum	6.038			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
2.	(4.05.01.01.01) Earth work in excavation of foundation of structures by mechanical (Hydraulic excavator - Long Boom)/ manual means in all sorts of soil up to specified depth in accordance with requirements of lines, grades, cross sections and elevation as shown in the drawing including setting out, removal of stumps, logs, boulders and other deleterious materials, providing necessary tools and plants, construction of shoring and bracing, cleaning the excavated materials to a safe distance out of the site premises, cut to a firm surface including pumping/ bailing out water, removal of spoils to a safe distance, dressing of sides and bottom and backfilling of trenches up to original level with approved material etc. all complete as per approval of E-I-C. Contractor shall get acquainted with site conditions, nature of soil and adopt suitable adequate dewatering system as deemed fit for the nature of soil and prevailing water table to get the surface reasonably dry for laying PCC at the time of execution so that execution will not be hampered or delayed. Back-filled materials shall be compacted to a density comparable with the adjacent undisturbed material. Earth work in Ordinary Soil by Manual Means for an initial lead up to 30m For depth up to 3m	cum	13.222			
3.	(4.06.01.01) Sand filling on the prepared foundation bed with sand of specified FM in layers not more than 150mm thick including necessary carriage, leveling, watering and ramming to achieve minimum dry density (MDD) of 95% STD compaction with optimum moisture content (OMC) by ramming each layer up to finished level as per direction of E-I-C. Sand of Minimum FM 0.8	cum	0.968			
4.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	6.450			
5.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	0.645			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
6.	(4.06.05.02) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:4)	cum	4.050			
7.	(5.12.03) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.2]	sqm	10.800			
8.	(4.09.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For pile caps, abutment base, facing elements of Reinforced/ Mechanically Stabilized Earth Structure, bottom slab of Box Culvert etc.	cum	2.387			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
9.	(4.09.03.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f_{cr} = 33.5$ MPa and satisfying a compressive strength $f_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For solid slab type super-structure including cantilever, side walk, curb and wheel guard of bridges For height up to 5 m	cum	1.613			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
10.	(4.11.01.02.01) Supplying and fabrication of Ribbed or deformed bar reinforcement for all types of RCC work including straightening, removing ruts, cleaning, cutting, hooking, bending, lapping and/or welding wherever required as directed, placing in position, tying with 22 BWG black annealed binding wire (PVC coated in case of FBEC rebar) double fold, cost of binding wire and anchoring to the adjoining members wherever necessary, supplying and placing with proper cover blocks (1:1), supports, chairs, spacers, splices or laps etc. including cost of all materials, cost of labour, cost of equipment & machinery, loading and unloading, transportation, all other incidental charges and work at all leads and lifts etc. to complete the work as per design, drawing, specifications and direction of the E-I-C. Measurement relating to nominal mass, dimensions and tolerances of various types of steel shall conform to relevant BDS/ ASTM codes. Reinforcement shall be measured only in lengths of bar as actually placed in position on standard weight i.e. 7850 kg/m3 (BNBC Table 6.2.1) basis. No separate payment shall be allowed for chairs of any shape & profile, spacer bar of any shape & profile, lap/splice & welding unless otherwise shown in the drawing, wastages, binding wire etc. as the cost of these is included in the unit rate. Note: Tests for reinforcing bars shall be conducted at LGED/ BUET/ CUET/ KUET/ RUET/SUST. Grade B400C-R/ B400CWR/ 400DWR: Ribbed or Deformed bar produced and marked as per BDS ISO 6935-2:2016 with minimum yield strength, f_y (ReH) = 400 MPa, but the tested yield strength shall not exceed f_y by more than the 125 MPa and the ratio of tested ultimate strength, f_u (Re) to tested yield strength (f_y) shall be at least 1.25 and minimum elongation after fracture (A5.65) & minimum total elongation at maximum force (Agt) is 17% and 8% respectively. Using retail rate of reinforcing bar	kg	151.170			
Sub-Total: Part-1 [Details Estimate for Construction of U-Box Drain beside Prabhat's house.Tarabonia passim para,Under Kalamputi Up, Upazila-Kawkhali, District-Rangamati.]						

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-2 [Details Estimate for Construction of U-Drain beside Prabhat's house.Tarabonia passim para,Under Kalamputi Up, Upazila-Kawkhali, District-Rangamati.]						
11.	(2.02.1.3) EFW: Earth work in road embankment up to a lift of 1.5 m in all kinds of soil including cutting and throwing earth in layers not exceeding 150 mm in thickness, breaking clods up to 40 mm size in each layer, ramming, leveling and dressing as per required side slope and alignment with earth borrowed from the road side govt. acquired land for any leads and maintaining the embankment true to level and side slopes as per profiles for one year from the date of completion including making dug, bailing, profiling etc. complete and accepted by the Engineer-in-charge. [PWD 24.1] For additional lift of 1 m beyond 2.5 m up to 3.5 m	cum	39.900			
12.	(5.03.05) Supplying and laying of single layer polythene sheet weighing one kilogram per 6.5 square meter in floor or any where below cement concrete complete in all respect and accepted by Engineer-in-charge. [PWD 03.7]	sqm	66.500			
13.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	66.500			
14.	(5.12.04) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to dado with cement (1:4) up to 150 mm including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.3]	sqm	129.500			
15.	(4.06.05.02) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:4)	cum	15.750			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
16.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (sugessted mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	6.650			
Sub-Total: Part-2 [Details Estimate for Construction of U-Drain beside Prabhat's house.Tarabonia passim para,Under Kalamputi Up, Upazila-Kawkhali, District-Rangamati.]						

Total Price of the Tender	
----------------------------------	--

The total price of our Tender is:

Tk:

[Insert value in figures]

[Insert value in Words]

Signature of the Tenderer
with Seal

This Bill of Quantity contains _____ correction(s) duly initialed and signed by the authorized person of the Tenderer.

Bill of Quantities (BOQ)

OTM

Name of Project : Integrated Actions Through MCBP & DRR ASHIKA - WFP

Name of Work : Details Estimate for Construction Earth Filling and of Toe Wall from Abdul Jalil's House to Rokeya's House,Under,Kalamputi Up,Upazila-Kawkhali,District-Rangamati.

Package Number : RMT/DRR/KAWKHALI/2026/06

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
1.	(1.02) Project Profile Signboard: Providing and fixing of typical project profile signboard as per direction of E-I-C, to be placed at a suitable place of the site including submission of proposals for the materials & size of the signboards (recommended size: 1800mm x 1200 mm with 2 nos. 75mm dia. MS post, outer & inner frames of board shall be 50mm x 50mm x 5mm & 25mm x 25mm x 5 mm respectively) and text layout to the engineer for approval which will be positioned as directed by the engineer and removing the same on completion of the works or as instructed by the E-I-C. Sheeting will be made of encapsulated lens with retro-reflective type and messages/ borders will be screen printed. The text shall mention among others the name of the project, name of the implementing agency, cost of the project, completion time, name of the contractor etc.	sqm	2.160			
2.	(4.05.01.01.01) Earth work in excavation of foundation of structures by mechanical (Hydraulic excavator - Long Boom)/ manual means in all sorts of soil up to specified depth in accordance with requirements of lines, grades, cross sections and elevation as shown in the drawing including setting out, removal of stumps, logs, boulders and other deleterious materials, providing necessary tools and plants, construction of shoring and bracing, cleaning the excavated materials to a safe distance out of the site premises, cut to a firm surface including pumping/ bailing out water, removal of spoils to a safe distance, dressing of sides and bottom and backfilling of trenches up to original level with approved material etc. all complete as per approval of E-I-C. Contractor shall get acquainted with site conditions, nature of soil and adopt suitable adequate dewatering system as deemed fit for the nature of soil and prevailing water table to get the surface reasonably dry for laying PCC at the time of execution so that execution will not be hampered or delayed. Back-filled materials shall be compacted to a density comparable with the adjacent undisturbed material. Earth work in Ordinary Soil by Manual Means for an initial lead up to 30m For depth up to 3m	cum	27.000			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
3.	(2.02.2.01) EFW(AE): Earth filling work with specified soil in any type of embankment, where earth shall be arranged by the contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% of Maximum Dry Density (MDD) at Optimum Moisture Content (OMC), with reference to laboratory density test AASHTO standard hammer by throwing earth in layers not more than 150mm in each layer in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm and other foreign particles stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. 85% Compaction	cum	69.840			
4.	(4.06.01.02) Sand filling on the prepared foundation bed with sand of specified FM in layers not more than 150mm thick including necessary carriage, leveling, watering and ramming to achieve minimum dry density (MDD) of 95% STD compaction with optimum moisture content (OMC) by ramming each layer up to finished level as per direction of E-I-C. Sand of Minimum FM 1.2	cum	4.500			
5.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	45.000			
6.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	4.500			
7.	(4.06.06.02) Minimum 6mm thick cement plaster including neat cement finishing over concrete faces with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N including washing of sand, cleaning junctions of concrete, grouting, dabbing, doing independent double-legged scaffolding, finishing the edges and corners, cleaning of surfaces and curing for requisite period etc. all complete at all leads & lifts as per drawings, specification & direction of the E-I-C. Cement mortar (1:4)	sqm	80.000			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
8.	(4.06.05.03) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:6)	cum	37.375			
Total Price of the Tender						

The total price of our Tender is:

Tk:

[Insert value in figures]

[Insert value in Words]

Signature of the Tenderer
with Seal

This Bill of Quantity contains _____ correction(s) duly initialed and signed by the authorized person of the Tenderer.

Bill of Quantities (BOQ)

OTM

Name of Project : Integrated Actions Through MCBP & DRR ASHIKA - WFP

Name of Work : 1. (48425-27-10004) Details Estimate for HBB of Road From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.
2. (48425-27-10012) Details Estimate for U-Box Drain From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.
3. (48425-27-10013) Details Estimate for U-Box Drain From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.

Package Number : RMT/DRR/KAWKHALI/2026/07

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-1 [Details Estimate for HBB of Road From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.]						
1.	(1.02) Project Profile Signboard: Providing and fixing of typical project profile signboard as per direction of E-I-C, to be placed at a suitable place of the site including submission of proposals for the materials & size of the signboards (recommended size: 1800mm x 1200 mm with 2 nos. 75mm dia. MS post, outer & inner frames of board shall be 50mm x 50mm x 5mm & 25mm x 25mm x 5 mm respectively) and text layout to the engineer for approval which will be positioned as directed by the engineer and removing the same on completion of the works or as instructed by the E-I-C. Sheeting will be made of encapsulated lens with retro-reflective type and messages/ borders will be screen printed. The text shall mention among others the name of the project, name of the implementing agency, cost of the project, completion time, name of the contractor etc.	sqm	2.160			
2.	(1.03) Supplying and providing of first aid box with necessary materials/medicine (hygienic gown, thermometer, adhesive dressings, antiseptic solutions, bandages, cotton balls or swaps, emergency blanket, gloves, hand sanitizer, ice pack, saline etc). All complete as per direction of Engineer-in -charge. [PWD 01.1.4.3]	each	1.000			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
3.	(14.05.01) Personal Protection Equipment for Workers: Providing and maintaining appropriate (safe design, fit and comfort) personal protection equipment (PPE) to ensure the highest possible protection for employees in establishing and maintaining a safe and healthful working environment at workplace, including demonstrating, providing training on proper understanding and development of skill in the use of PPE, including supplying (i) best quality safety jacket for construction workers made of 100% polyester waterproof fabric, fluorescent yellow/orange/green/red/blue or pantone color, (ii) suitable hand protection gloves for construction work of Flexible/ durable/ excellent puncture resistance working gloves with PVC palm and T/C drill back, pasted cuff, palm liner and fit properly and be reasonably comfortable to wear, (iii) appropriate foot protection shoes having impact-resistant toes and heat-resistant soles that will protect the feet against hot working surfaces, (iv) best quality safety helmets of ABS shell, tough, lightweight, durable which will be able to resist penetration by objects, absorb the shock of a blow and water-resistant and slow burning with available four-six-point adjustable suspension for shock-absorbing, slotted sides to accommodate accessories, such as face shields, ear muffs (v) suitable eye protection goggles to protect against specific workplace hazards, fit properly and be reasonably comfortable to wear, provide unrestricted vision and movement, including instructing workers to wear strictly during working time and reviewing periodically, updating, evaluating the effectiveness of PPE and maintaining, replacing worn or damaged PPE etc. all complete as per requirement and full satisfaction of Engineer-in-charge. Payment will be made after 100% completion of the contract successfully.	LS	1.000			
4.	(3.01.3.1) BC(300mm): Earthwork in box cutting on road crest up to 300mm depth in all types of soil. Removing soil to a safe distance, maintaining proper alignment, camber and grade including leveling, dressing and compacting the sub grade as per drawing and accepted by the Engineer-in-charge. [PWD 24.2.1]	sqm	384.300			
5.	(3.02.1.1) Sand (FM 0.50) filling on the road bed in the improved sub-grade with sand (minimum FM 0.5) free from dust, earth, other vegetable growth, foreign materials etc. including supplying all materials, spreading, watering, compacting by appropriate mechanical means to obtain a minimum Soaked CBR 8% or Design CBR at minimum compaction 98% of Maximum Dry Density (MDD) (Modified Proctor), etc. all complete as per direction of the E-I-C.	cum	57.645			
6.	(3.04.3.2) EE(125mm): Brick on end edging (125mm across) with 1st class/picked bricks including cutting trenches true to level & maintaining grade, removing earth, re-filling & ramming the sides properly, including supplying and filling the gaps with local sand, etc. all complete as per direction of the E-I-C.	m	420.000			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
7.	(3.08.4.1) SBFS(FM-0.50): Providing Single layer brick flat soling (BFS) with 1st class or picked bricks, true to level, maintaining camber/super elevation and grade including carrying bricks, filling the interstices tightly with sand of minimum FM 0.50, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge.	sqm	384.300			
8.	(3.08.5.1) SHBB(FM-0.50): Providing Brick on edge pavement in single layer of Herring Bone Bond (HBB) with 1st class or picked bricks true to level, maintaining camber, super elevation and grade, including supplying and laying 25mm thick sand (minimum FM 0.50) cushion over the BFS, filling the interstices tightly with same type of sand, etc. all complete in all respect as per approved drawing, specification and direction of the Engineer-in-charge.	sqm	384.300			
Sub-Total: Part-1 [Details Estimate for HBB of Road From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.]						

Part-2 [Details Estimate for U-Box Drain From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.]						
9.	(2.02.2.01) EFW(AE): Earth filling work with specified soil in any type of embankment, where earth shall be arranged by the contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% of Maximum Dry Density (MDD) at Optimum Moisture Content (OMC), with reference to laboratory density test AASHTO standard hammer by throwing earth in layers not more than 150mm in each layer in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm and other foreign particles stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. 85% Compaction	cum	4.025			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
10.	(4.05.01.01.01) Earth work in excavation of foundation of structures by mechanical (Hydraulic excavator - Long Boom)/ manual means in all sorts of soil up to specified depth in accordance with requirements of lines, grades, cross sections and elevation as shown in the drawing including setting out, removal of stumps, logs, boulders and other deleterious materials, providing necessary tools and plants, construction of shoring and bracing, cleaning the excavated materials to a safe distance out of the site premises, cut to a firm surface including pumping/ bailing out water, removal of spoils to a safe distance, dressing of sides and bottom and backfilling of trenches up to original level with approved material etc. all complete as per approval of E-I-C. Contractor shall get acquainted with site conditions, nature of soil and adopt suitable adequate dewatering system as deemed fit for the nature of soil and prevailing water table to get the surface reasonably dry for laying PCC at the time of execution so that execution will not be hampered or delayed. Back-filled materials shall be compacted to a density comparable with the adjacent undisturbed material. Earth work in Ordinary Soil by Manual Means for an initial lead up to 30m For depth up to 3m	cum	8.643			
11.	(4.06.01.01) Sand filling on the prepared foundation bed with sand of specified FM in layers not more than 150mm thick including necessary carriage, leveling, watering and ramming to achieve minimum dry density (MDD) of 95% STD compaction with optimum moisture content (OMC) by ramming each layer up to finished level as per direction of E-I-C. Sand of Minimum FM 0.8	cum	0.645			
12.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	4.300			
13.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	0.430			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
14.	(4.06.05.02) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:4)	cum	2.702			
15.	(5.12.03) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.2]	sqm	7.200			
16.	(4.09.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For pile caps, abutment base, facing elements of Reinforced/ Mechanically Stabilized Earth Structure, bottom slab of Box Culvert etc.	cum	1.785			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
17.	(4.09.03.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For solid slab type super-structure including cantilever, side walk, curb and wheel guard of bridges For height up to 5 m	cum	1.075			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
18.	(4.11.01.02.01) Supplying and fabrication of Ribbed or deformed bar reinforcement for all types of RCC work including straightening, removing ruts, cleaning, cutting, hooking, bending, lapping and/or welding wherever required as directed, placing in position, tying with 22 BWG black annealed binding wire (PVC coated in case of FBEC rebar) double fold, cost of binding wire and anchoring to the adjoining members wherever necessary, supplying and placing with proper cover blocks (1:1), supports, chairs, spacers, splices or laps etc. including cost of all materials, cost of labour, cost of equipment & machinery, loading and unloading, transportation, all other incidental charges and work at all leads and lifts etc. to complete the work as per design, drawing, specifications and direction of the E-I-C. Measurement relating to nominal mass, dimensions and tolerances of various types of steel shall conform to relevant BDS/ ASTM codes. Reinforcement shall be measured only in lengths of bar as actually placed in position on standard weight i.e. 7850 kg/m3 (BNBC Table 6.2.1) basis. No separate payment shall be allowed for chairs of any shape & profile, spacer bar of any shape & profile, lap/splice & welding unless otherwise shown in the drawing, wastages, binding wire etc. as the cost of these is included in the unit rate. Note: Tests for reinforcing bars shall be conducted at LGED/ BUET/ CUET/ KUET/ RUET/SUST. Grade B400C-R/ B400CWR/ 400DWR: Ribbed or Deformed bar produced and marked as per BDS ISO 6935-2:2016 with minimum yield strength, fy (ReH) = 400 MPa, but the tested yield strength shall not exceed fy by more than the 125 MPa and the ratio of tested ultimate strength, fu (Re) to tested yield strength (fy) shall be at least 1.25 and minimum elongation after fracture (A5.65) & minimum total elongation at maximum force (Agt) is 17% and 8% respectively. Using retail rate of reinforcing bar	kg	399.886			
Sub-Total: Part-2 [Details Estimate for U-Box Drain From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.]						

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Part-3 [Details Estimate for U-Box Drain From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.]						
19.	(2.02.2.01) EFW(AE): Earth filling work with specified soil in any type of embankment, where earth shall be arranged by the contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% of Maximum Dry Density (MDD) at Optimum Moisture Content (OMC), with reference to laboratory density test AASHTO standard hammer by throwing earth in layers not more than 150mm in each layer in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm and other foreign particles stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. 85% Compaction	cum	4.025			
20.	(4.05.01.01.01) Earth work in excavation of foundation of structures by mechanical (Hydraulic excavator - Long Boom)/ manual means in all sorts of soil up to specified depth in accordance with requirements of lines, grades, cross sections and elevation as shown in the drawing including setting out, removal of stumps, logs, boulders and other deleterious materials, providing necessary tools and plants, construction of shoring and bracing, cleaning the excavated materials to a safe distance out of the site premises, cut to a firm surface including pumping/ bailing out water, removal of spoils to a safe distance, dressing of sides and bottom and backfilling of trenches up to original level with approved material etc. all complete as per approval of E-I-C. Contractor shall get acquainted with site conditions, nature of soil and adopt suitable adequate dewatering system as deemed fit for the nature of soil and prevailing water table to get the surface reasonably dry for laying PCC at the time of execution so that execution will not be hampered or delayed. Back-filled materials shall be compacted to a density comparable with the adjacent undisturbed material. Earth work in Ordinary Soil by Manual Means for an initial lead up to 30m For depth up to 3m	cum	8.643			
21.	(4.06.01.01) Sand filling on the prepared foundation bed with sand of specified FM in layers not more than 150mm thick including necessary carriage, leveling, watering and ramming to achieve minimum dry density (MDD) of 95% STD compaction with optimum moisture content (OMC) by ramming each layer up to finished level as per direction of E-I-C. Sand of Minimum FM 0.8	cum	0.645			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
22.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	4.300			
23.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	0.430			
24.	(4.06.05.02) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:4)	cum	2.702			
25.	(5.12.03) Minimum 12 mm thick cement sand (F.M. 1.2) plaster with neat cement finishing to plinth wall with cement (1:4) up to 150 mm below ground level including washing of sand, finishing the edges and corners and curing at least for 7 days, cost of water, electricity, scaffolding and other charges etc. all complete in all respect as per drawing and accepted by the Engineer-in-charge. (Cement: CEM-II/B-M) ground floor. [PWD 15.2]	sqm	7.200			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
26.	(4.09.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f_{cr} = 33.5$ MPa and satisfying a compressive strength $f_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For pile caps, abutment base, facing elements of Reinforced/ Mechanically Stabilized Earth Structure, bottom slab of Box Culvert etc.	cum	1.785			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
27.	(4.09.03.03.01) RCC-25SCCM: Reinforced cement concrete work with minimum cement content relates to mix ratio 1:1.5:3 and maximum water cement ratio 0.4 having minimum required average strength, $f'_{cr} = 33.5$ MPa and satisfying a compressive strength $f'_c = 25$ MPa at 28 days on standard cylinders as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM II/A-L/M/V/W 42.5N, high range water reducing admixture of complying type A or F under ASTM C 494 (Doses of admixture to be fixed by the mix design), sand of minimum FM 2.5 and 20mm down well graded crushed stone chips broken from boulders (Preferably stone chips from Madhyapara, Dinajpur, LAA value not exceeding 30) conforming to ASTM C33 including breaking chips, screening through proper sieves, cleaning, placing shutter in position, making shutter water-tight properly, placing reinforcement in position, mixing in standard mixture machine with hopper, maintaining allowable slump of 75mm to 100mm, casting in forms, compacting by mechanical vibrator machine, curing for 28 days, removing centering-shuttering after approved specified time period, other incidental charges, etc. all complete as per drawing, specification & direction of the E-I-C. The cost of reinforcement and it's fabrication, welding, coupling, placing, binding etc. is not included but the cost of admixture is included in this unit rate. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost. [Using Concrete Mixture Machine and retail rate of Cement] For solid slab type super-structure including cantilever, side walk, curb and wheel guard of bridges For height up to 5 m	cum	1.075			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
28.	(4.11.01.02.01) Supplying and fabrication of Ribbed or deformed bar reinforcement for all types of RCC work including straightening, removing ruts, cleaning, cutting, hooking, bending, lapping and/or welding wherever required as directed, placing in position, tying with 22 BWG black annealed binding wire (PVC coated in case of FBEC rebar) double fold, cost of binding wire and anchoring to the adjoining members wherever necessary, supplying and placing with proper cover blocks (1:1), supports, chairs, spacers, splices or laps etc. including cost of all materials, cost of labour, cost of equipment & machinery, loading and unloading, transportation, all other incidental charges and work at all leads and lifts etc. to complete the work as per design, drawing, specifications and direction of the E-I-C. Measurement relating to nominal mass, dimensions and tolerances of various types of steel shall conform to relevant BDS/ ASTM codes. Reinforcement shall be measured only in lengths of bar as actually placed in position on standard weight i.e. 7850 kg/m3 (BNBC Table 6.2.1) basis. No separate payment shall be allowed for chairs of any shape & profile, spacer bar of any shape & profile, lap/splice & welding unless otherwise shown in the drawing, wastages, binding wire etc. as the cost of these is included in the unit rate. Note: Tests for reinforcing bars shall be conducted at LGED/ BUET/ CUET/ KUET/ RUET/SUST. Grade B400C-R/ B400CWR/ 400DWR: Ribbed or Deformed bar produced and marked as per BDS ISO 6935-2:2016 with minimum yield strength, f_y (ReH) = 400 MPa, but the tested yield strength shall not exceed f_y by more than the 125 MPa and the ratio of tested ultimate strength, f_u (Re) to tested yield strength (f_y) shall be at least 1.25 and minimum elongation after fracture (A5.65) & minimum total elongation at maximum force (Agt) is 17% and 8% respectively. Using retail rate of reinforcing bar	kg	399.886			
Sub-Total: Part-3 [Details Estimate for U-Box Drain From Purba Monai Para CNG Station to Borobili Chourasta, Monai Para, Betbunia UP, Upazila-Kawkhali, District-Rangamati.]						

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Total Price of the Tender						

The total price of our Tender is:

Tk:

[Insert value in figures]

[Insert value in Words]

Signature of the Tenderer
with Seal

This Bill of Quantity contains _____ correction(s) duly initialed and signed by the authorized person of the Tenderer.

Bill of Quantities (BOQ)

OTM

Name of Project : Integrated Actions Through MCBP & DRR ASHIKA - WFP

Name of Work : Details Estimate fo Construction of Toe Wall from Sonaichhari Main Road to Borobili Government Primary School Under Kalamputi Up,Upazila-Kawkhali,District-Rangamati.

Package Number : RMT/DRR/KAWKHALI/2026/08

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
1.	(4.05.01.01.01) Earth work in excavation of foundation of structures by mechanical (Hydraulic excavator - Long Boom)/ manual means in all sorts of soil up to specified depth in accordance with requirements of lines, grades, cross sections and elevation as shown in the drawing including setting out, removal of stumps, logs, boulders and other deleterious materials, providing necessary tools and plants, construction of shoring and bracing, cleaning the excavated materials to a safe distance out of the site premises, cut to a firm surface including pumping/ bailing out water, removal of spoils to a safe distance, dressing of sides and bottom and backfilling of trenches up to original level with approved material etc. all complete as per approval of E-I-C. Contractor shall get acquainted with site conditions, nature of soil and adopt suitable adequate dewatering system as deemed fit for the nature of soil and prevailing water table to get the surface reasonably dry for laying PCC at the time of execution so that execution will not be hampered or delayed. Back-filled materials shall be compacted to a density comparable with the adjacent undisturbed material. Earth work in Ordinary Soil by Manual Means for an initial lead up to 30m For depth up to 3m	cum	27.000			
2.	(2.02.2.01) EFW(AE): Earth filling work with specified soil in any type of embankment, where earth shall be arranged by the contractor's own cost including royalty, cutting, carrying, filling and compacting to 85%/95%/98% of Maximum Dry Density (MDD) at Optimum Moisture Content (OMC), with reference to laboratory density test AASHTO standard hammer by throwing earth in layers not more than 150mm in each layer in proper alignment, grade, camber and side slope in all types of soil except rocky, gravelly and slushy including benching not more than 300mm in vertical and 600mm in horizontal steps along the sides while widening any embankment with clod breaking to maximum size of 100mm, benching the side slopes, removing roots and stumps of trees of girth upto 200mm and other foreign particles stripping/ ploughing the base of embankment and borrow pit area, dug bailing, clearing jungles, bail out of water, rough dressing including 150mm cambering at the centre of crest with all leads and lifts complete (compaction will be done by the contractor with approved equipment including all ancillary charges for compaction and testing) as per direction of Engineer in charge. Payment will be made on compacted volume. 85% Compaction	cum	47.340			

Signature of the Tenderer with Seal

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
3.	(4.06.01.02) Sand filling on the prepared foundation bed with sand of specified FM in layers not more than 150mm thick including necessary carriage, leveling, watering and ramming to achieve minimum dry density (MDD) of 95% STD compaction with optimum moisture content (OMC) by ramming each layer up to finished level as per direction of E-I-C. Sand of Minimum FM 1.2	cum	4.500			
4.	(4.06.02) Single layer brick flat soling with 1st class or picked kiln burnt bricks in foundation, filling the interstices tightly with sand of minimum FM 0.50, watering, leveling, dressing, etc. all complete as per instruction of the E-I-C.	sqm	45.000			

5.	(4.06.03) PCC-10: Plain cement concrete work in foundation with minimum compressive strength of 10 MPa at 28 days (suggested mix proportion 1:3:6) on standard cylinder as per standard practice of Code AASHTO/ ASTM and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, sand of minimum FM 1.8 and 20mm down well graded 1st class/ picked brick chips (LAA value not exceeding 40) conforming to ASTM C 33 including breaking bricks into chips, shuttering, mixing by concrete mixer machine, casting, laying compacting and curing for the requisite period etc. all complete as per direction of the E-I-C. Additional quantity of cement to be added if required to attain the strength at the contractor's own cost.	cum	4.500			
6.	(4.06.06.02) Minimum 6mm thick cement plaster including neat cement finishing over concrete faces with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N including washing of sand, cleaning junctions of concrete, grouting, dabbing, doing independent double-legged scaffolding, finishing the edges and corners, cleaning of surfaces and curing for requisite period etc. all complete at all leads & lifts as per drawings, specification & direction of the E-I-C. Cement mortar (1:4)	sqm	80.000			
7.	(4.06.05.03) Brick work with 1st class brick in specified cement mortar in foundation with sand of minimum FM 1.20 and cement conforming to BDS EN 197-1 : 2003 CEM-II/A-L/M/V/W 42.5N, filling the interstices tightly with mortar, raking out joints, cleaning and soaking bricks at least for 24 hours before use, washing of sand, curing at least for 7 days etc. all complete as per design, specification & direction of the E-I-C. Cement mortar (1:6)	cum	37.375			

Signature of the Tenderer with Seal

OTM

SL No.	(Item Code) Item of Works	Unit	Quantity	Quoted Unit Rates (Tk)		Total Amount In Figure (Tk)
				In Figure	In Words	
1	2	3	4	5	6	7
Total Price of the Tender						

The total price of our Tender is:

Tk:

[Insert value in figures]

[Insert value in Words]

Signature of the Tenderer
with Seal

This Bill of Quantity contains _____ correction(s) duly initialed and signed by the authorized person of the Tenderer.

সাধারণ শর্তাবলী

১. ঠিকাদার শ্রেণি/যোগ্যতাঃ স্থানীয় সরকার প্রকৌশল অধিদপ্তর কর্তৃক অনুমোদিত (লাইসেন্সধারী) ১ম শ্রেণীর ঠিকাদার এবং অবশ্যই রাজ্যমাটি পার্বত্য জেলার স্থায়ী বাসিন্দা হতে হবে এবং বর্তমানে রাজ্যমাটিতে কর্মরত থাকতে হবে।
২. সাধারণ অভিজ্ঞতাঃ পার্বত্য চট্টগ্রাম (CHT) এলাকায় অনুরূপ প্রকল্প/স্কীম বাস্তবায়নের ক্ষেত্রে সংশ্লিষ্ট কাজের ন্যূনতম ৫ থেকে ১০ বছরের প্রাসঙ্গিক অভিজ্ঞতার দলিলভিত্তিক প্রমাণ দাখিল করতে হবে।
৩. অনুরূপ কাজের অভিজ্ঞতাঃ সরকারি/আধা-সরকারি/স্বায়ত্তশাসিত প্রতিষ্ঠানে একই ধরনের অন্তত ২-৩টি বা নির্দিষ্ট সংখ্যক কাজ সফলভাবে সম্পন্ন করার অভিজ্ঞতা থাকতে হবে।
৪. আর্থিক সক্ষমতাঃ নির্ধারিত পরিমাণ Annual Construction Turnover থাকতে হবে।
 - ৪.১. স্কীমের লিকুইডিটিঃ প্রতিটি স্কীমের মূল্য অনুযায়ী সর্বনিম্ন ৫০% ব্যাংক কর্তৃক Liquid Asset/Working Capital/Credit Line-এর প্রমাণাদি সংযুক্ত করতে হবে।
৫. সীল মোহরকৃত খামের উপর পরিস্কারভাবে কাজের নাম, স্কীমের নাম, নম্বর ও ঠিকাদারের নাম, ঠিকানা লিখতে হবে।
৬. টেন্ডার/দরপত্র বাতিলঃ নিম্নের যে কোনো কারণে টেন্ডার/দরপত্র সরাসরি বাতিল করা হবে। যদি-
 - ক) দরপত্র ফরম ও সিডিউলে প্রতিটি পাতায় সহি/স্বাক্ষর না করে এবং ঘষামাজা/ওভাররাইটিং করে প্রতিস্বাক্ষর না করে দরপত্র দাখিল করেন
 - খ) দরপত্রের দর পরিস্কারভাবে অংকে ও কথায় না লিখে দাখিল করেন
 - গ) ঠিকাদার কর্তৃক দাখিলকৃত দরপত্রে কোনরূপ শর্তাবলী দেওয়া থাকে
 - ঘ) দরপত্র দাতা দরপত্রের সহিত সরকারী/স্বায়ত্তশাসিত প্রতিষ্ঠানের সত্যায়িত হালনাগাদ নবায়নকৃত ঠিকাদার তালিকাভুক্তির লাইসেন্স (রেজিস্ট্রেশন নম্বরসহ)/ Trade License, Income Tax Clearance/আয়কর সংক্রান্ত সনদ (প্রযোজ্য ক্ষেত্রে), ভ্যাট রেজিস্ট্রেশন সার্টিফিকেট, কাজের অভিজ্ঞতার সনদ, Completion Certificate এবং ব্যাংক Solvency/Liquid Asset/Credit Facility Certificate দাখিল না করেন। জমাকৃত জামানত ব্যাংক ড্রাফট কোনো ধরনের ক্রটিপূর্ণ থাকলে বা ব্যাংক জমা'র ক্ষেত্রে যথা সময়ে ক্লিয়ারেন্স না দেওয়া।
- ৭। কাজ চলাকালীন বা ভবিষ্যতে যে কোনো জটিলতা এড়াবার জন্য ইচ্ছুক ঠিকাদার আশিকা'র প্রকল্প বাস্তবায়ন নীতিমালা জেনে এবং কাজের অবস্থান পরিদর্শন করে দরপত্র দাখিল করবেন। ভবিষ্যতে কৃতকার্য ঠিকাদার হিসাবে নির্বাচিত হলে আশিকা'র প্রকল্প বাস্তবায়ন নীতিমালা ও কাজের অবস্থান বিষয়ক কোনো প্রকার আপত্তি/দাবী গ্রহণ যোগ্য হবে না।
- ৮। কাজ চলাকালীন আশিকা, বিশ্বখাদ্য সংস্থা, সংশ্লিষ্ট সরকারি কর্মকর্তা ও ইভালুয়েশন কমিটি'র কর্মকর্তাগণ কাজ পরিদর্শন করতে পারবেন। তাদের পরিদর্শনের সময় বা পর যে কোন ধরনের যৌক্তিক সুপারিশ বা পরামর্শ বা নির্ধারিত কাজের কোনরূপ ত্রুটি পাওয়া গেলে, উক্ত ত্রুটি সংশোধন করতে ঠিকাদার বাধ্য থাকবেন।
- ৯। স্কীম/প্রকল্পের সকল কাজ অবশ্যই নির্ধারিত স্পেসিফিকেশন, প্লান, ডিজাইন মোতাবেক দায়িত্বপ্রাপ্ত কর্মকর্তা-এর নির্দেশে সম্পাদন করতে হবে। তবে প্রয়োজনবোধে আশিকা'র কর্তৃপক্ষ কাজের প্লান, ডিজাইন ও পরিমাপের পরিবর্তন, পরিবর্ধন বা পরিমার্জন করার অধিকার সংরক্ষণ করেন।

- ১০। কোনো মালামাল যদি স্পেসিফিকেশন/বর্ণনা মোতাবেক না হয় অর্থাৎ নিম্নমানের হয়, তবে ২৪ ঘন্টার মধ্যে উক্ত মালামাল দায়িত্ব প্রাপ্ত কর্মকর্তা-এর নির্দেশ অনুসারে উক্ত সাইট হতে সরিয়ে উপযুক্ত মালামাল উপস্থিত করাতে হবে এবং সংশ্লিষ্ট ঠিকাদার কাজের মান ও গুণগতমানের জন্য এককভাবে দায়ী থাকবেন।
- ১১। কার্যাদেশ প্রাপ্তির ১ (এক) দিনের মধ্যে কৃতকার্য/নির্বাচিত ঠিকাদার ৩০০/- (তিনশত) টাকার নন-জুডিশিয়াল স্টাম্পে দরপত্রের চুক্তি সম্পাদন করবেন। অন্যথায় দরপত্র সরাসরি বাতিল বলে গণ্য হবে।
- ১২। কার্যস্থলে অবশ্যই সাইটবুক সংরক্ষণ করতে হবে। যাতে পরিদর্শনকালীন সময়ে পরিদর্শনকারী কর্মকর্তা উক্ত সাইট বহিতে প্রয়োজনীয় মন্তব্য লিপিবদ্ধ করতে পারেন এবং সংশ্লিষ্ট ঠিকাদার উক্ত নির্দেশ মোতাবেক কাজ সম্পাদনে বাধ্য থাকবেন।
- ১৩। কাজ সমাপ্তির পরে বিশ্ব খাদ্য কর্মসূচি ও উপজেলা টাঙ্কফোর্স কমিটির সুপারিশক্রমে প্রয়োজনীয় অফিসিয়াল কার্যাদি সম্পাদনের পর পেমেন্ট সিডিউল অনুযায়ী আশিকার অর্থ বিভাগ বিল পরিশোধের ব্যবস্থা নেবেন।
- ১৪। **Tender Security:** নির্বাচিত ঠিকাদারী প্রতিষ্ঠান নির্ধারিত পরিমাণ Tender Security নির্ধারিত সময়ের মধ্যে জমা দিতে হবে। **Security** মানি/জামানত প্রতিটি স্কীমের ১০% সমমান অর্থ জমা দিতে হবে। সর্বোচ্চ ০১ বছর সময় পর্যন্ত অত্র সংস্থার ব্যাংক হিসাবে সংরক্ষিত থাকবে। এই সময়সীমার ভিতরে স্কীমের কাজের কোনো ধরনের ক্ষতি সাধন হলে অফিস নোটিশ প্রাপ্তির ০৭ (সাত) দিনের মধ্যে উক্ত কাজ সম্পন্ন করতে হবে। অন্যথায়, সংশ্লিষ্ট ক্ষতির সমপরিমাণ অর্থ অত্র প্রতিষ্ঠান জমাকৃত **Security** মানি থেকে খরচ করার ক্ষমতা রাখে এবং সেই পরিমাণ অর্থ জামানত থেকে বাজেয়াপ্ত হয়েছে বলে গণ্য করা হবে।
- ১৫। **টেন্ডার ডকুমেন্ট ও ফরম পূরণ:** Tender Document-এর নির্ধারিত সব ফরম সঠিকভাবে পূরণ করতে হবে। কোনো বাধ্যতামূলক ফরম অসম্পূর্ণ থাকলে টেন্ডার non-responsive বলে গণ্য হবে।
- ১৬। **কাজের স্থান পরিদর্শন:** টেন্ডার/দরদাতাকে কাজের স্থান সরেজমিনে পরিদর্শন করার পরামর্শ/শর্ত দেওয়া হতে পারে এবং Site Visit Certificate/Report চাওয়া হতে পারে।
- ১৭। **জনবল ও যন্ত্রপাতি:** কাজ সম্পাদনের জন্য পর্যাপ্ত যোগ্যতা সম্পন্ন প্রয়োজনীয় প্রকৌশলী, কারিগরি জনবল, শ্রমিক এবং নির্মাণ যন্ত্রপাতি (Equipment) বিদ্যমান থাকতে হবে। নির্দিষ্ট প্রকল্পে Dedicated Equipment/Manpower মূল্যায়ন করা হবে।
- ১৮। **কাজের সময়সীমা:** নির্ধারিত সময়ের মধ্যে কাজ শুরু ও সম্পন্ন করতে হবে। বিলম্ব হলে চুক্তির শর্ত অনুযায়ী Liquidated Damages/অন্যান্য ব্যবস্থা প্রযোজ্য হতে পারে।
- ১৯। **অসম্পূর্ণ/ভূয়া অভিজ্ঞতার সনদ:** Partial/Substantial/Incomplete কাজের সনদ গ্রহণযোগ্য নয়। Completion Certificate-এ কাজের বিবরণ, চূড়ান্তবিলের মূল্য, কাজ শুরুর তারিখ ও প্রকৃত সমাপ্তির তারিখ উল্লেখ থাকতে হবে। এসব সার্টিফিকেট এর সত্যতা যাচাই করা হবে।
- ২০। **ভূয়া তথ্য প্রদান:** ভুল বা জাল তথ্য/সনদ দিলে টেন্ডার বাতিল সহ PPR ২০২৫ অনুযায়ী ব্যবস্থা নেওয়া হতে পারে।
- ২১। **দরপত্রের বৈধতা:** Tender validity period বিজ্ঞপ্তি অনুযায়ী নির্ধারিত থাকবে এবং ঠিকাদারী প্রতিষ্ঠানকে তা মেনে চলতে হবে।
- ২২। **নিয়োগ পাওয়া ঠিকাদারী প্রতিষ্ঠান স্ব স্ব প্রকল্পের বা স্কীমের কাজের ক্ষেত্রে পরিবেশসহনশীলতা ও জননিরাপত্তা বজায় রেখে স্থানীয় জনগোষ্ঠীকে সম্পৃক্ত করে, তাদের কাজের দক্ষতা ও শ্রমকে প্রাধান্য দিতে হবে।**



২৩। Lowest quoted price হলোই যে Tender গ্রহণ করতে হবে-এমন নয়; responsive ও qualified tenderer-এর মূল্যায়ন করা হবে। Standard Tender Document (STD)-এ qualification criteria-র ওপর বিশেষ গুরুত্ব দেওয়া হবে।

২৪। কর্তৃপক্ষের অধিকারঃ Procuring Entity আইন ও বিধিমালা অনুযায়ী দরপত্রের যে কোনো একটি বা সবক'টি দরপত্র বাতিল করার সার্বিক ক্ষমতা কোন প্রকার কারণ দর্শানো ব্যতিরেকে কর্তৃপক্ষের হাতে থাকবে।

A handwritten signature in black ink, appearing to be "BK" followed by a flourish.

নির্বাহী পরিচালক

আশিকা ডেভেলপমেন্ট এসোসিয়েটস

কাস্টো হাউজ, কে কে রায় সড়ক, রাঙ্গামাটি পার্বত্য জেলা।