

Name of work : Construction of 01 (Nos) Adolescent Girls Corner (with Civil, Finishing , sanitary & plumbing etc.) At Barachowna High School.

Projct Name: Promoting Menstrual Hygiene Management Facilities for Adolescents in school level at Shakhipur CDP.

N.B.: Trying to change anything in the written columns is prohibited. Just insert your rates in the blank column.

Part-1: Civil Works- Part A (All the items include VAT,TAX & Profit)

SL Description Of Works	Quantit y	Unit	Rate in TK.	Amount in TK.	Remarks
(CC) works (ratio 1:2:4) in footing bases over a single layer polytheen sheet Cement must be of approved btands (SH AH , seven rings) conforming to BDS EN-197-1-CEM-II, 52.5N, maintaining W/C ratio = 0.45. Sand shall be a mix off.M. 1.2) and(50%i Sylhet sand (F.M. 2.2). Aggregate shall be 20 mm down piyked jhama brick chips conforming to ASTM C-33. The item inclu des machine mixing, casting. compactin° by mechanical vibrator. leveling, and proper curing for at least 7 days, all complete as per direction and acceptance of the	10	Cft			

Name of work : Construction of 01 (Nos) Adolescent Girls Cerner (with Civil,Finishing ,sanitary & plumbingEtc)At Barachowna High School.

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Part-1: Civil Works-Part A (All the items include VAT,TAX & Profit)

SL Description Of Works	Quantit y	Unit	Rate in TK.	Amount in TK.	Remarks

3. Reinforced Cement Concretet (RCC) works in Toilet slab (size 7'x4') to Roof TOP level (total slab heisht 5'), relates to mix ratio 1:2:4 having maximum water-cement ratio = 0.45 and minimum P cr = 26 MPa, satisfying a specyified compressive strength fi c = 19 MPa standard cylinders as per ACI / BNBC code. Cement must be of approved brands (Seven ltings. Crown, or SHAH) conform in g to BDS IN-197-1-CEM-I, 52.SN. Sand must be a mixture of 50% best local sand (F.M. 1.2) and 50% Sylhet sand or coarse sand (F.M. 2.2). Aggregates shall be 20 mm down well-graded picked jhama brick chips conforming to ASTM C-33. Item inclu des supplying, cutting, bendin g, and placing in position main reinforcement . 10 min dia and . 10 rum dia MS deformed bars) (BSRNI/KSRIYI/.SKS) along with B m m dia MS lateral ties/stirrups (as per drawing), makin grigid, perfectly vertical (line-plu mb) and water-tight shuttering properly' with sufficient bracing/props,	17.00	Cft			
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Part-1: Civil Works- Part A (All the items include VAT.TAX & Profit)

SL Description Of Works	Quantit y	Unit	Rate in TK.	Amount in TK.	Remarks
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4.	Reinforced Cement Concrete (RCC) works in integrated Lintel-cum-Roof Beams (size:5"x6") at total length 58'. Reinforced Cement Concrete (RCC) works in integrated Lintel-cum-Roof Beams (size:5"x6") at total length 54'. relates to mix ratio 1: 2:4 having minimum $f_c = 19 \text{ NPa}$ at 28 days as per ACI/BNBC code. Cement must be of approved brands {Seven Rings, Crwon, or SHAH) conforming to BDS EN-197-1-CEM-I, 52.5N. Sand must be a 50:50 mixture of local sand (F.M. 1.2) and Sylhet sand (F.M 2.2). Aggregates shall be 20 mm down well-graded picked jhama brick chips. Item Includes supplying, cutting, bending, and placing main reinforcement (3 nos. 10mm dia and ring 8 mm dia MS deformed bars) (BSRM/KSRM/AKS) with 8 mm dia MS stirrups, making rigid water-tight shuttering with bottom staging, machine mixing, mechanical vibrators and proper curing for at least 7 days, including all cost of materials, labor, tools, and taxes complete as per direction of the	14.00	Cft			
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5.	Brick work with first-class picked bricks (5" & 10" thick) in substructure and superstructure, both below beam level up to lintel level and above beam level, with cement-sand mortar ratio of 1:4 (1 part cement : 4 parts local sand of minimum F.M. 1.2). Cement must be of approved brands (Seven Rings, Crown, or SHAH) conforming to BDS EN-197-1-CEM-I, 52.5N. The item includes sorting bricks, wetting them thoroughly in water for at least 24 hours before use, laying in true line, plumb and level, raking out joints, cleaning, and proper curing of at least 7 days, including the cost of scaffolding, Staging, labor, and all applicable taxes, complete in all respects as per drawing, direction, and acceptance of the Engineer-in-charge.	25.0	sqm			
6.	Providing and applying cement plastering works to all internal and external surfaces of walls, columns, and beams from plinth level up to the highest joint, with a cement-sand mortar ratio of 1:4 (1 part cement : 4 parts local sand of minimum W.M. 12mm). The thickness of the plaster must be a minimum of 20 mm for all internal surfaces and a minimum of 25 mm for all external/exposed surfaces. Cement must be of approved brands (Seven Rings, Crown, or SHAH) conforming to BDS EN-197-1-CEM-I, 52.5N. The item includes hacking concave surfaces, preparation of rough brick surfaces, wetting the surfaces thoroughly before application, making necessary courses (grooves) under sunshades/projections, ensuring perfectly plumb, straight lines, true square corners, smooth finished finish, and continuous water curing for at least 7 days.	118.0	sqm			
Sub To(01)-Civil Work Part A-						

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Part-2: Finishing Work Partv A-Tiles (All the items include VAT,TAX & Pt ofit)

SL	Description Of Work	Quantit y	Unit	Rate in TK.	Amount in TK.	Remarks
7.	wall surfaces providing and applying 01 (one) coat ot wall surfaces providing and applying 01 (one) coat ot premium quality, interior acrylic water-based primer (Berger Hobbialac Interior Primer or equis'alent) and necessary layers of ready-mixed acrylic wall putty/filler to all internal walls, colu m ns, and beams. The item in eludes thorough surface preparation by cleaning, removing dust, loose materials, efflorescence. sand papering with various grades uf emery paper to make the surface perfectly smooth. level, and free from undulations, including providing scaffolding, labor, tools, and all applicable taxes, complete in all respects as per manufacturer's specifications and accepted by the Engineer-in-charge.	118.00	Sqm			

Supplying and applying minimum 02 (two) coats of Acrylic Distemper 1. Adolescent Girls Corner Project) to all internal wall surfaces, columns, and beams over a coat of primer. The color and shade must be matching with Good Neighbors Logo Colour or Green Colour Code Spring 3A0B72 delivered from authorized local agent of the manufacturer in a sealed container. The tiles/skirting borders must be safely masked/protected before application. The rate must include surface cleaning between coats, smooth finished finish, providing internal scaffolding, staging, protective coverings for floors, labor, transport, and all associated costs, complete in all respects as per drawing, specification and accepted by the Engineer-in-charge. 8.	118.00	Sqm			
Supplying and applying weather coats of Acrylic 1. Adolescent Girls Corner Project) to all internal wall surfaces, outer column faces, and roof slab edges. The work consists of applying minimum 03 (three) coats of premium Acrylic Weather Coat (Berger Luxur weatherCoat Smooth or equivalent agent) over (one) coat of exterior acrylic primer. The weather coat (Berger Green Colour) must be matching with Good Neighbors Logo Colour or Green Colour Code Spring 5A0872, all borders with the finished in White Colour, and the roof slab edge/cornice will be finished in Tangerine color as per approved branding design. Materials must be delivered from the authorized local agent of the manufacturer in sealed containers. The item includes robust external staging/scaffolding, safety measures for labor, surface preparation by removing dust and washing, complete in all respects and accepted by the Engineer-in- 9.	118.00	Sqm			

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SL	Description Of Work	Quantit y	Unit	Rate in TK.	Amount in TK.	Remarks
	Steel/MS Doors, Windows and Ventilator. Paintfng to 01 (one)	15.20				
	No. MS/Steel Door frame and palla (Size: 3'4"x7'-0"), 02 (two) Nos. MS/Steel Window frames and shutters with integrated safety grilla (Size: 4'-5"x5'-0" each) and 01 (one) No. Venfilator with grill (Size: 1'-6"*1'-6") in 02 {two) coats over a coat of anti-corrosive red oxide priming. The paint must be approved best quality Synthetic Enamel Paint (Berger Green Colour matching with Good Neighbors Logo Colour or Green Colour Code Spring 3A0872) delivered from authorized locgl agent ln a sealed container. The item Includes thorough surface preparation by removing rust, loose scales, cleaning with svire brush, gand papering to make surfaces smooth, labor, brushes, protective masking, and all applicable taxes, complete in atl respects and accepted try the Engineer-in-charge.					

SL	Description Of Work	Quantity	Unit	Rate in TK.	Amount in TK.	Remarks
10.	Supplying fitting and fixed MS/Steel Door windows with integrated safety grills (.Adolescent Girls Corner Project) Consistang Of 01 (one) No. Door, (Size: 3'-4"x7'-0") and 02 Nos. windows (Size: 4'-5"x5'-0" each). The frames and palla are to be fabricated with heavy-duty MS bar sections, angles, and high-quality steel sheets of approved including integrated safety .The rate must include cost of call with MS holdfasts, concrete mending, scaffolding, labor, and all applicable taxes, complete in all respects and accepted by the Engineer-in-	3.00	Each			
23.	Supplying fitting and fixed RFL brand PVC Plastic Door (Size: 2'-4"x7'-0") the toilet complete with factory-made heavy duty PVC frame and matching hollow core PVC door shutter panel. The door must be of approved color, design, and texture matching the project aesthetic (Adolescent Girls Corner Project). The item includes supplying and installing all necessary premium quality accessories such as heavy-duty PVC MS hinges. providing all labor, tools, equipment, carrying, and all applicable taxes, complete in all respects and accepted by the	1	Each			

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Part-3: Electrical (All the items include VAT,TAX & Profit)

SL	Description Of Work	Quantit y	Unit	Rate in TK.	Amount in TK.	Remarks
11.	Concealed conduit wiring suppljing, fixing & fitting etc, all complete for the following point looping at the switch board with earth terminal including circuit string with 1C-2X1.5 sqmm PVC insulated cable (BYA) & 1.5 sqmm PVC insulated green / white coloured ECC wire (BYA) through PYC conduit (Lira brand or equivalent product of other reputed manufacturer) of minimum 20 mm dia & 1.5 mtn wall thickness 18 SEC1 GP sheet, switch board and pull box with 3 mm thick ebonite sheet cover, 5 amps, piano switch, ceiling rose, fixing materials etc. as required (all electrical contacts shall be of 2D min dia,25mm thick Vigo Electric cable					
	Light points and multi holder (screw & pin)	50.0	Rft			
	Superster LED AC/DC Bulb 2-nos 16W	2.0	Point			
	Fan Point With Regulator Wiring	2.0	Point			
12.	Supplying, fixing & fitting etc. all complete using 250 volts, 5 amps (minimum) concealed type following switch/switch socket mounted on required size 18 SWG galvanized plain sheet board of 76.2 mm (3") depth complete with PVC box, ebonite sheet cover plate, brass/copper contacts, screws, fixing materials and all necessary accessories complete in all respect as per standard specification and accepted by the Engineer-in-Charge.					

	Main Switch Board Unit: Comprising of 2 hos. Light	1.00	Set			
	toilet Switch Board Unit comprising of 01 No. Light Switches'	1.00	Nos			
	5 Amp Switch socket	1.00	Nos			
13.	Electrical Cable 1.5rm (Estern/BRB/ParudiseRYalton/SQ) for connection with chemie service from Main power supply to SDB and Pump. All complete as per standard practice and accepted by the Engineer in charge.					
	Electrical Cable 1.5 RM	50.0	Rm			

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SL	Description Of Work	Quantity	Unit	Rate in TK.	Amount in TK.	Remarks
	Electrical Cable 1.5 sqmm	50.0	Rm			
14.	Supplying, fixing & fitting 56" ceiling fan with regulator (S@/BRB/Wslton/Equivalent) complete.					
	Ceiling Fan 56" with Regulator	1.00	Nos			

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Part-4: Plumbing (All the items include VAT,TAX & Profit)

SL Description Of Work		Quantity	Unit	Rate in TK.	Amount in TK.	Remarks
15	Ceramic Long Pan					
	Supplying, fitting and fixing of RAK/Rosa/Sanita/Equivalent Ceramic Long Pan size 18"x22" including footrest, P-trap, low down flushing cistern and all necessary connection fittings complete as per drawing.	1.0	Each			
16	Wash Basin & Accessories					
	Supplying, fitting and fixing of Glazed vitreous Wash Basin (Size: approx. 550x450 mm) including heavy type brackets, waste pipe, magic pipe, angle stop cock and connection accessories complete	1.0	Each			

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GENERAL NOTES

1. The Contractor shall provide all necessary materials, labour, tools, equipment, transportation, testing and all incidental items required for successful completion of the works.
2. All works shall be carried out in accordance with the approved drawings, specifications and instructions of the Engineer-in-Charge.
3. Any minor materials, fittings or accessories not specifically mentioned in the BOQ but required for the proper completion and functioning of the works shall be deemed to be included in the quoted rates.
4. All construction works shall comply with the applicable Building Codes, Safety Regulations and Engineering Standards.
5. The Contractor shall be responsible for maintaining site safety, cleanliness and protection of adjacent properties during the execution of the works.
6. The completed works shall be handed over in a fully functional, safe and satisfactory condition.
7. Minor modifications in the scope of work may be made with the approval of the Engineer-in-Charge, if deemed necessary during execution.
8. Where applicable, all Water Supply, Water Tower, Water Purification and Distribution Systems, including associated mechanical, electrical, piping and control components, shall be installed, tested, commissioned and handed over in fully operational condition.
9. Any minor items or accessories not specifically mentioned but required for the proper functioning of Water Supply, Water Purification and Distribution Systems shall be deemed to be included in the quoted rates.

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Summary of an Adolescent Corner (All the items include VAT,TAX & Profit)

SL	Description Of Works	Amount in Tk	Remarks
1.	Civil Work		
2.	Finishing Work		
3.	Electrical Work of Building		
4.	Plumbing Work of Building		

5.	Roofing & Truss Work of Building-		
6.	Painting Works		
	Total Cost Of 01 Nos Adolescent Girls Corner (Taka)=		