

Name of Project: Construction of 150 Baded Hospital including existing 50 bed with 16-storied foundation for Government Employees at Fulbaria, Dhaka.

Abstract of Cost

1.0	Construction of Main Hospital Building (8816.42 sqm) ^{11083.24 sqm}	Tk. 197,466,994 /=
2.0	Construction of Doctors' Dormitory (798.96 sqm)	Tk. 12,423,007 /=
3.0	Construction of Nurses Hostel (687.47sqm)	Tk. 10,724,793 /=
4.0	Construction of Emergency Staff Dormitory Building (715.35 sqm) ^{600'00 sqm}	Tk. 11,141,710 /=
5.0	Construction of Electric Sub-Station Building (167.22 sqm)	Tk. 1,851,293 /=
6.0	Renovation, Addition and Alteration of the Existing Building	Tk. 2,900,000 /=✓
7.0	External Electrification:	
	(a) 500 KVA Sub-Station with HT/LT Cables	Tk. 7,000,000 /=
	(b) DESA's Security & Service Connection Charge	Tk. 500,000 /=
	(c) 300 KVA Generator auto set.	Tk. 4,000,000 /=
	(d) Air Conditioning System	Tk. 2,800,000 /=
	(e) 4-stop Passenger/Bed Lift 3 nos.	Tk. 9,300,000 /=
	(f) Fire extinguisher Equipment	Tk. 200,000 /=
	(g) 10 H.P. Multistage Pump Motor set (2 nos)	Tk. 600,000 /=
	(h) Compound Security Light Fitting i/c Overhead Line etc.	Tk. 500,000 /=
	(i) Renovation of Existing 2 Storied Buidling	Tk. 800,000 /=✓
8.0	Under ground reservoir (50,000 gallon capacity)	Tk. 4,130,000 /=
9.0	Construction of RCC Boundary wall	Tk. 531,240 /=
10.0	Construction of Internal Road (706.06 sqm)	Tk. 646,042 /=
11.0	Solid and Liquide waster disposal system (Incinerator)	Tk. 5,200,000 /=
12.0	Installation of Deep tube well (150 mm x 300 mm diameter Deep Tube well with 25 HP submersible water pump motor set.)	Tk. 2,500,000 /=
13.0	Hospital Medical Gas System	Tk. 10,000,000 /=
14.0	Sub Soil Investigation	Tk. 180,000 /=
15.0	Arboriculture and Land Scaping	Tk. 200,000 /=
16.0	Testing of Construction materials from BUET/HBRI	Tk. 300,000 /=
17.0	Expenditure of preparing Architectural drawing, Structural drawing, Stationery, Estimating, Tender processing, Fuel for inspection vehicle etc L.S.	Tk. 1,500,000 /=
Grand Total		Tk. 287,395,080 /=

Say Tk. 2,873.95 lac

In Ward, (Two Thousand Eight Hundred Seventy Three Point Five Nine lac) Only

[Signature]
20/10/09
Sub-Asst. Engineer
Dhaka Medical College PWD
Sub-Division, Dhaka

[Signature]
20/10/09
Sub Divisional Engineer
Dhaka Medical College PWD
Sub-Division, Dhaka

[Signature]
20/10/09
Sub Asslt. Engineer
Medical College PWD Division
Segunbagicah, Dhaka

[Signature]
20-10-09
Asstt. Engineer (staff Officer)
Medical College PWD Division
Segunbagicah, Dhaka

[Signature]
10-5-07
Executive Engineer
Medical College PWD Division
Segunbagicah, Dhaka

[Signature]
Dr. Nazmul Islam
Director (M. & Research)
LMSHS, Mirpur, Dhaka

10'-0"X8'-0"= 80.00 sft
 = 7.43 sqm
 @ Tk. 2862 /= Per sqm

Tk. 21,271 /-
 Mark B4 Tk. 7,858,771 /-

C4. Add additional cost considering Str. Member Weightage (6 Story Foundation)

(a) Ground Floor

Area = 116.13 sqm
 @ Tk. 404 /= Per sqm Tk. 46,916 /-

(b) 1st Floor

Area = 116.13 sqm
 @ Tk. 405 /= Per sqm Tk. 47,032 /-

(c) 2nd Floor

Area = 116.13 sqm
 @ Tk. 304 /= Per sqm Tk. 35,303 /-

(d) 3rd Floor

Area = 116.13 sqm
 @ Tk. 203 /= Per sqm Tk. 23,574 /-

(e) 4th Floor

Area = 116.13 sqm
 @ Tk. 101 /= Per sqm Tk. 11,729 /-

Mark C4 Tk. 164,553 /-

D4. Wind (other than costal are(a) & earth quake load resisting structure to use concrete of min f'c=21 MPa & min fcr = 26 MPa (2% on PI AR) (2% on Tk. 91 25 958/-)

Tk. 182,519 /-

E4. Roof top RCC parapet

2X40'-0"= 80.0 rft
 2X30'-0"= 60.0 "
 = 140.00 rft X 5'-0"
 = 700.00 sft
 = 65.03 sqm

@ Tk. 953 /= Per sqm Tk. 61,974 /-

F4 Roof top Water Tank

Total = 3000 Gallon
 @ Tk. 83 /= Per Gallon

Tk. 249,000 /-

G4 Internal Sanitary and Water supply

Total Area = 715.35 Sqm
 @ Tk. 712 /= Per Sqm

Tk. 509,327 /-

H4. Internal Electrification

Total Area = 715.35 Sqm
 @ Tk. 1289 /= Per Sqm

Tk. 922,083 /-

I4. Gas Connection

(a) Ground Floor

Floor area 116.13 sqm
 @ Tk. 256 /= Per sqm

Tk. 29,729 /-

(b) Other floor

Floor area 599.22 sqm
 @ Tk. 102 /= Per sqm

Tk. 61,120 /-

Mark D4=(D4+E4+F4+G4+H4+I4) Tk. 2,015,752 /-

Total of Staff Dormitory= (A4+B4+C4+D4) Tk. 11,141,710 /-

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5.0 Construction of Electric Sub-Station Building and Pump House.

A5 Foundation Plinth Area	1X60'-0"X30'-0" =	1800.00 sft			
	=	167.22 Sqm			
	@ Tk.	2082 /=-	Sqm	Tk.	348,152 /-
B5. Super structure Ground Floor	Plinth Area =	167.22 Sqm			
	@ Tk.	6732 /=-	Per Sqm	Tk.	1,125,725 /-
C5. Internal Sanitary and Water supply	Plinth Area =	167.22 Sqm			
	@ Tk.	712 /=-	Per Sqm	Tk.	119,061 /-
D5. Internal Electrification	Plinth Area =	167.22 Sqm			
	@ Tk.	1289 /=-	Per Sqm	Tk.	215,547 /-
E5. Gas Connection					
	Floor area	167.22 sqm			
	@ Tk.	256 /=-	Per sqm	Tk.	42,808 /-
	Total of Electric Sub-station and Pump House Tk.				<u>1,851,293 /-</u>

6.0 Renovation, Addition and Alteration of the existing building

(a) Civil Works	Tk.	1,500,000.00			
(b) Internal Sanitary & Water supply	Tk.	500,000.00			
(c) External Sanitary & Water supply	Tk.	900,000.00			
	Tk.				2,900,000 /-

7.0 External Electrification:

(a) 500 KVA Sub-Station with HT/LT Cables	Tk.	7,000,000 /-
(b) DESA's Security & Service Connection Charge	Tk.	500,000 /-
(c) 300 KVA Generator auto set.	Tk.	4,000,000 /-
(d) Air Conditioning System	Tk.	2,800,000 /-
(e) 4-stop Passenger/Bed Lift 3 nos.	Tk.	9,300,000 /-
(f) Fire extinguisher Equipment	Tk.	200,000 /-
(g) 10 H.P. Multistage Pump Motor set (2 nos)	Tk.	600,000 /-
(h) Compound Security Light Fitting i/c Overhead Line etc.	Tk.	500,000 /-
(i) Renovation of Existing 2 Storied Building	Tk.	800,000 /-

8.0 External Water Supply Arrangement

(a) Under ground Water Reservoir					
	Total =	70000 Gallon			
	@ Tk.	59 /=-	Per Gallon	Tk.	4,130,000 /-

9.0 Boundary Wall

(a) Construction of RCC Boundary Wall (Extension Portion)

1X500'-0"=	500.0 rft				
	152.39 Rm				
@ Tk.	3486 /=-	Per Rm	Tk.		531,240 /-

10.0 Internal Road Works (Bituminous Carpeting)

1X100'-0"X40'-0"=	4,000.0 sft				
1X200'-0"X12'-0"=	2,400.0				
1X100'-0"X12'-0"=	1,200.0 "				
=	7600.00 sft				
=	706.06 Sqm				
@ Tk.	915 /=-	Per Sqm	Tk.		6,042 /-

11.0 (a) Solid Waste Disposal System (Incinerator)

L. S.

Tk.	6,042 /-
Tk.	700,000 /-

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 Dr. Md. Nazrul Islam
 Director, Planning & Research
 DGHS, Ministry of Health
 Dhaka

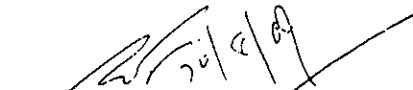
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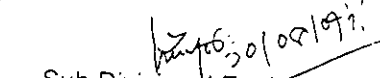
(b) Liquid Waste Disposal System (Storm Sewer System including WASA Service Charge, Connection fee etc.


12.0 Installation of Deep Tube Well (150 mm x 300 mm diameter Deep Tube well with 25 HP submersible Water Pump Motor set.)	L. S.	Tk.	4,500,000 /-	
		Tk.	2,500,000 /-	
13.0 Hospital Medical Gas System	L. S.	Tk.	10,000,000 /-	
14.0 Sub-Soil Investigation		Tk.	180,000 /-	
15.0 Arboriculture and Land Scaping	L. S.	Tk.	200,000 /-	
16.0 Testing of Construction Materials from BUET/HBRI	L. S.	Tk.	300,000 /-	
17.0 Expenditure of preparing Architectural drawing, Structural drawing, Stationery, Estimating, Tender processing, Fuel for inspection vehicle etc.			1,500,000 /-	
		Grand Total Tk.	<u>287,395,080 /-</u>	

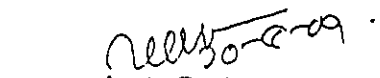
Say Tk. 2,873.95 lac

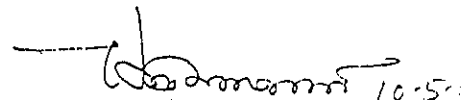
In Ward: (Two Thousand Eight Hundred Seventy Three Point Five Nine lac) Only


Sub-Asst. Engineer
Dhaka Medical College PWD
Sub-Division, Dhaka



Sub Divisional Engineer
Dhaka Medical College PWD
Sub-Division, Dhaka


Sub Asstt. Engineer
Medical College PWD Division
Segunbagicha, Dhaka


Asstt. Engineer
Medical College PWD Division
Segunbagicha, Dhaka


Executive Engineer
Medical College PWD Division
Segunbagicha, Dhaka




(Dr. Md. Nazrul Islam)
Director (Planning & Research)
DCHS, Mohakhali, Dhaka.

Name of Work: Construction of 150 Bedded Hospital including existing 50 bed with 16 storied foundation for Government Employees at Fulbaria, Dhaka.
(Electrical/Mechanical Works)

1 Air conditioning system

A. Window type 1.50 ton capacity (30 nos.)	15.00	
B. Split type A/C 3 ton capacity (3 nos.)	5.00	
C. Split type A/C 2 ton capacity (5 nos.)	5.00	
C. Dehumidifire (16-24/24 litre) (10 nos)	3.00	
Sub Total =	<u>28.00</u>	28.00

2 a) 4 stop 1000 K.G. capacity 2 nos. bed lift

3 nos 93.00

b) 4 stop 1250 K.G. capacity 1 no bed lift

3 External electrification:

500 KVA sub-station:

a. H.T. switch gear VCB type	12.60	
b. 500 KVA transformer 1 no	8.68	
c. L.T. Panel for 500 KVA Transformer	3.69	
d. P.F.I. plant for 500 KVA Transformer	3.55	
e. H. type pole, Dropout Fuse, Lighting Arrestor, Earthling etc.	1.50	
f. H.T.L.T cables & Heat shrink kit L.S.	40.00	
Total =	<u>70.02</u>	70.02

4 Generator:

300 KVA auto run auto start diesel generating with sound attenuator with emergency L.T. Panel & Loop cable 40.00

5 Compound security light fitting i/c Overhead line etc. 5.00

6 10 HP multistage pump motor set 2 nos and other accessories 6.00

7 Renovation of existing 2 storied building 8.00


8 DESA's security & service connection charge 5.00

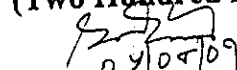
9 Fire extinguisher L.S. 2.0

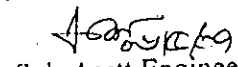
GRAND TOTAL = 257.02

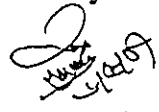
Say 257.00 lac

(Two Hundred Fifty Two) lakhs only


Sub-Asstt. Engineer
P.W.D.E/M Sub-Divn-VII,
Dhaka.


Sub-Divisional Engineer
P.W.D.E/M Sub-Divn-VII,
Dhaka.


Sub-Asstt. Engineer
P.W.D.E/M Divn-IV,
Dhaka.


Executive Engineer,
P.W.D.E/M Division-IV,
Dhaka

Name of Work: Construction of 150 Bedded Hospital including existing 50 bed with 16-storied foundation for Government Employees at Fulbaria, Dhaka.

1.0 Main Building:

A1. Foundation Cost upto PL: 1:1.5:3 RCC (Residential):-

16 (Sixteen) storied foundation with basement floor:

(a) Raft/Pile Foundation

1X210'-0"X100'-0"= 21000.00 sft
 1X120'-0"X30'-0"= 3600.00 "
 = 24600.00 sft

Deduction:

1X50'-0"X30'-0"= 1500.00 sft
 Foundation area = 23100.00 sft = 2146.04 sqm Mark "P"

@ Tk. 19516 / = Per sqm Tk. 41,882,117 / -

(b) Basement Wall RCC

2X210'-0"= 420.00 rft
 2X100'-0"= 200.00 "
 2X30'-0"= 60.00 "
 1X40'-0"= 40.00 "
 1X50'-0"= 50.00 "
 = 770.00 rft X11'-6"

= 8855.00 sft

Mark "Q"= 822.65 sqm

@ Tk. 2823 / = Per Sqm Tk. 2,322,340 / -

(c) Basement Floor

Qty Same as Mark "P"= 2146.04 sqm

@ Tk. 4242 / = Per sqm Tk. 9,103,502 / -

(d) Retaining Pile (Single Basement)

2X210'-0"= 420.00 rft
 2X100'-0"= 200.00 "
 2X30'-0"= 60.00 "
 1X40'-0"= 40.00 "
 1X50'-0"= 50.00 "
 = 770.00 rft
 = 234.68 rm

@ Tk. 30788 / = Per rm Tk. 7,225,468 / -

(e) Water Proofing Membrane

Qty Same as Mark "P" for floor= 2146.04 sqm

Qty Same as Mark "Q" for wall= 822.65 "

= 2968.69 sqm

@ Tk. 1000 / = Per Sqm Tk. 2,968,690

(f) Back Wall (BW)

Qty Same as Mark "Q"= 822.65 sqm
@ Tk. 500 /= Per sqm

Tk. 411,325 /-

(g) Excavation & Safety

Qty Same as Mark "P"= 2146.04 sqm
@ Tk. 75 /= Per sqm

Tk. 160,953 /-

(h) System Management

Qty Same as Mark "P"= 2146.04 sqm
@ Tk. 50 /= Per sqm

Tk. 107,302 /-

(i) Single storied building foundation (Residential):

1X90'-0"X30'-0"= 2700.00 sft = 250.84 sqm
@ Tk. 2172 /= Per sqm

Tk. 544,816 /-

Mark A1

Tk. 64,726,511 /-

B1. Super Structure

(a) Ground Floor - Habitation

1X210'-0"X100'-0"= 21000.00 sft
1X130'-0"X 30'-0"= 3900.00
1X30'-0"X 90'-0"= 2700.00
2X20'-0"X20'-0"= 800.00 "
= 28400.00 sft

Deduction:

1X50'-0"X 30'-0" = 1500.00 sft
= 26,900.0 sft

Area = 2499.07 sqm

@ Tk. 10792 /= Per sqm

Tk. 26,969,963 /-

(b) 1st Floor

1X210'-0"X100'-0"= 21000.00 sft
1X40'-0"X30'-0"= 1200.00 "
= 22200.00 sft

Area = 2062.43 sqm

@ Tk. 10409 /= Per sqm

Tk. 21,467,837 /-

(c) 2nd Floor

Area = 2062.43 sqm

@ Tk. 10565 /= Per sqm

Tk. 21,789,576 /-

(d) 3rd Floor

Area = 2062.43 sqm

@ Tk. 10723 /= Per sqm

Tk. 22,115,440 /-

(e) 4th Floor

1X40'-0"X30'-0"= 1,200.00 sft
1X20'-0"X10'-0"= 200.00 "
= 1400.00 sft

Area = 130.06 sqm

@ Tk. 10884 /= Per sqm

Tk. 1,415,608

Dr. Md. Nazrul Islam
Director (Planning & Research)
EGHS, Chakabali, Dhaka

(f) Roof top

Area = 2062.43 sqm
@ Tk. 1284 /- Per sqm Tk. 2,648,161 /-

(g) Porch

30'-0"X80'-0"= 2400.00 sft

Deduct:

2X 1/2X20'-0"X10'-0"= 200.00 "
= 2200.00 sft
= 204.38 sqm

@ Tk. 2862 /- Per sqm

Mark B1

Tk. 584,950 /-
Tk. 96,991,535 /-

C1. Add additional cost considering Str. Member Weightage (16 Story Foundation)

(a) Ground Floor

Area = 2499.07 sqm
@ Tk. 1417 /- Per sqm Tk. 3,541,182 /-

(b) 1st Floor

Area = 2062.43 sqm
@ Tk. 1418 /- Per sqm Tk. 2,924,526 /-

(c) 2nd Floor

Area = 2062.43 sqm
@ Tk. 1317 /- Per sqm Tk. 2,716,221 /-

(d) 3rd Floor

Area = 2062.43 sqm
@ Tk. 1215 /- Per sqm Tk. 2,505,853 /-

(e) 4th Floor

Area = 130.06 sqm
@ Tk. 1114 /- Per sqm Tk. 144,890 /-

Mark C1

Tk. 11,832,672 /-

D1. Wind (other than costal area abd earth quake load resisting structure to use concrete of min f'c=21 MPa & min fcr = 26 MPa (2% on PLAR) (2% on Tk. 17,35,50,719/-)

Tk. 3,471,014 /-

E1. Roof top RCC parapet

2X210'-0"= 420.0 rft
2X100'-0"= 200.0 "
= 620.00 rft X 5'-0"
= 3100.00 sft
= 288.00 sqm

@ Tk. 953 /- Per sqm

Tk. 274,464 /-

F1. Roof top Water Tank

Total = 15000 Gallon
@ Tk. 83 /- Per Gallon

Tk. 1,245,000 /-

G1. Internal Sanitary and Water supply

Total Area = 8,816.42 Sqm
@ Tk. 712 /- Per Sqm

Tk. 6,277,234 /-

H1 Internal Electrification

Total Area = 8,816.42 Sqm
 @ Tk. 1289 /=- Per Sqm

Tk. 11,364,371 /-

I1. Gas Connection

(a) Ground Floor

Floor area 2499.07 sqm

@ Tk. 256 /=- Per sqm

Tk. 639,762 /-

(b) Other floor

Floor area 6317.35 sqm

@ Tk. 102 /=- Per sqm.

Tk. 644,370 /-

Mark D1=(D1+E1+F1+G1+H1+I1) Tk. 23,916,275

Total of Main Hospital Building= (A1+B1+C1+D1) Tk. 197,466,994

2.0 A2. Construction of Doctor's Dormitory (Residential)

Construction of 6-storied building with 6-storied foundation with RCC frame structure:

Building area = 1200.00 sft

Stair = 200.00 "

= 1400.00 sft

= 130.06 sqm

@ Tk. 9495 /=- Per sqm

Tk. 1,234,950 /-

Mark A2

Tk. 1,234,950 /-

B2. Super Structure

(a) Ground Floor

Area = 130.06 sqm

@ Tk. 10792 /=- Per sqm

Tk. 1,403,642 /-

(b) 1st Floor

Area = 130.06 sqm

@ Tk. 10409 /=- Per sqm

Tk. 1,353,828 /-

(c) 2nd Floor

Area = 130.06 sqm

@ Tk. 10565 /=- Per sqm

Tk. 1,374,117 /-

(b) 3rd Floor

Area = 130.06 sqm

@ Tk. 10723 /=- Per sqm

Tk. 1,394,667 /-

(c) 4th Floor

Area = 130.06 sqm

@ Tk. 10884 /=- Per sqm

Tk. 1,415,608 /-

(d) 5th Floor

Area = 130.06 sqm

@ Tk. 11048 /=- Per sqm

Tk. 1,436,938 /-

(e) 6th Floor-Chillakota

1X20'-0"X10'-0"= 200.00 sft

= 18.58 sqm

@ Tk. 11158 /=- Per sqm

Tk. 207,321 /-

Dr. M. S. Mantri
 Director
 DGHIS

(f) Roof top

Area = 130.06 sqm
@ Tk. 1284 /=- Per sqm

Tk. 167,001 /-

(g) Porch

10'-0"X10'-0"= 100.00 sft
= 9.29 sqm
@ Tk. 2862 /=- Per sqm

Tk. 26,588 /-

Mark B2 Tk. 8,779,709 /-

C2. Add additional cost considering Str. Member Weightage (6 Story Foundation)

(a) Ground Floor

Area = 130.06 sqm
@ Tk. 404 /=- Per sqm

Tk. 52,546 /-

(b) 1st Floor

Area = 130.06 sqm
@ Tk. 405 /=- Per sqm

Tk. 52,676 /-

(c) 2nd Floor

Area = 130.06 sqm
@ Tk. 304 /=- Per sqm

Tk. 39,539 /-

(d) 3rd Floor

Area = 130.06 sqm
@ Tk. 203 /=- Per sqm

Tk. 26,403 /-

(e) 4th Floor

Area = 130.06 sqm
@ Tk. 101 /=- Per sqm

Tk. 13,136 /-

Mark C2 Tk. 184,300 /-

D2. Wind (other than coastal are(a) & earth quake load resisting structure to use concrete of min f'c=21 MPa & min fcr = 26 MPa (2% on PI AR) (2% on Tk. 1 00 05 370/-)

Tk. 203,979 /-

E2. Roof top RCC parapet

2X50'-0"= 100.00 rft
2X30'-0"= 60.00 "
= 160.00 rft X 5'-0"
= 800.00 sft
= 74.32 sqm

@ Tk. 953 /=- Per sqm

Tk. 70,827 /-

F2. Roof top Water Tank

Total = 3000 Gallon
@ Tk. 83 /=- Per Gallon

Tk. 249,000 /-

G2 Internal Sanitary and Water supply

Total Area = 798.96 Sqm
@ Tk. 712 /=- Per Sqm

Tk. 568,859 /-

H2. Internal Electrification

Total Area = 798.96 Sqm
@ Tk. 1289 /=- Per Sqm

Tk. 1,029,859 /-

I2. Gas Connection
(a) Ground Floor

(Dr. Md. Nazrul Islam)
Director (Planning & Research)
DGHS, Mohakhali, Dhaka.

	Floor area	130.06 sqm		
(b) Other floor	@ Tk.	256 /= Per sqm	Tk.	33,296 /-
	Floor area	668.90 sqm		
	@ Tk.	102 /= Per sqm	Tk.	68,227 /-
		Mark D2=(D2+E2+F2+G2+H2+I2)	Γk.	2,224,048 /-
				<u> </u>
				<u> </u>
		Total of Doctor's Dormitory=(A2+B2+C2+D2)	Γk.	<u>12,423,007</u>

3.0 A3. Construction of Nurses Hostel (Residential)

Construction of 6-storied building with 6-storied foundation with RCC frame structure:

Building area	=	1000.00 sft		
Stair	=	200.00 "		
	=	1200.00 sft		
	=	111.48 sqm		
@ Tk.		9495 /= Per sqm	Tk.	1,058,528 /-
			Mark A3	Tk. <u>1,058,528 /-</u>

B3. Super Structure

(a) Ground Floor

Area	=	111.48 sqm		
@ Tk.		10792 /= Per sqm	Tk.	1,203,122 /-

(b) 1st Floor

Area	=	111.48 sqm		
@ Tk.		10409 /= Per sqm	Tk.	1,160,424 /-

(c) 2nd Floor

Area	=	111.48 sqm		
@ Tk.		10565 /= Per sqm	Tk.	1,177,815 /-

(b) 3rd Floor

Area	=	111.48 sqm		
@ Tk.		10723 /= Per sqm	Tk.	1,195,429 /-

(c) 4th Floor

Area	=	111.48 sqm		
@ Tk.		10884 /= Per sqm	Tk.	1,213,378 /-

(d) 5th Floor

Area	=	111.48 sqm		
@ Tk.		11048 /= Per sqm	Tk.	1,231,661 /-

(e) 6th Floor-Chillakota

1X20'-0"X10'-0"=		200.00 sft		
	=	18.58 sqm		
@ Tk.		11158 /= Per sqm	Tk.	207,321 /-

(f) Roof top

Area	=	111.48 sqm		
@ Tk.		1284 /= Per sqm	Tk.	143,144 /-

(g) Porch
 10'-0"X10'-0"= 100.00 sft
 = 9.29 sqm
 @ Tk. 2862 /=- Per sqm

Mark B3
 Tk. 26,588 /-
 Tk. 7,558,881 /-

C3. Add additional cost considering Str. Member Weightage (6 Story Foundation)

(a) Ground Floor

Area = 111.48 sqm
 @ Tk. 404 /=- Per sqm

Tk. 45,039 /-

(b) 1st Floor

Area = 111.48 sqm
 @ Tk. 405 /=- Per sqm

Tk. 45,151 /-

(c) 2nd Floor

Area = 111.48 sqm
 @ Tk. 304 /=- Per sqm

Tk. 33,891 /-

(d) 3rd Floor

Area = 111.48 sqm
 @ Tk. 203 /=- Per sqm

Tk. 22,631 /-

(e) 4th Floor

Area = 111.48 sqm
 @ Tk. 101 /=- Per sqm

Tk. 11,260 /-

Mark C3
 Tk. 157,971 /-

D3. Wind (other than costal are(a) & earth quake load resisting structure to use concrete of min f'c=21 MPa & min fcr = 26 MPa (2% on PLAR) (2% on Tk. 87,75,380/-)

Tk. 175,508 /-

E3. Roof top RCC parapet

2X40'-0"= 80.0 rft
 2X30'-0"= 60.0 "
 = 140.00 rft X 5'-0"
 = 700.00 sft
 = 65.03 sqm

@ Tk. 953 /=- Per sqm

Tk. 61,974 /-

F3. Roof top Water Tank

Total = 3000 Gallon
 @ Tk. 83 /=- Per Gallon

Tk. 249,000 /-

G3 Internal Sanitary and Water supply

Total Area = 687.48 Sqm
 @ Tk. 712 /=- Per Sqm

Tk. 489,483 /-

H3. Internal Electrification

Total Area = 687.48 Sqm
 @ Tk. 1289 /=- Per Sqm

Tk. 886,158 /-

I3. Gas Connection

(a) Ground Floor

Floor area 111.48 sqm
 @ Tk. 256 /=- Per sqm

Tk. 28,540 /-

(b) Other floor

Floor area	575.99 sqm		
@ Tk.	102 /= Per sqm	Tk.	58,751 /-
	Mark D3=(D3+E3+F3+G3+H3+I3)	Tk.	1,949,413 /-
	Total of Nurses Hostel= (A3+B3+C3+D3)	Tk.	10,724,793

4.0 A4. Construction of Emergency Staff Dormitory(for 32 staff) (Residential)

Construction of 6-storied building with 6-storied foundation with RCC frame structure:

Building area = 1050.00 sft

Stair = 200.00 "

= 1250.00 sft

= 116.13 sqm

@ Tk. 9495 /= Per sqm

Mark A4

Tk. 1,102,634 /-

Tk. 1,102,634 /-

B4. Super Structure

(a) Ground Floor

Area = 116.13 sqm

@ Tk. 10792 /= Per sqm

Tk. 1,253,252 /-

(b) 1st Floor

Area = 116.13 sqm

@ Tk. 10409 /= Per sqm

Tk. 1,208,775 /-

(c) 2nd Floor

Area = 116.13 sqm

@ Tk. 10565 /= Per sqm

Tk. 1,226,891 /-

(d) 3rd Floor

Area = 116.13 sqm

@ Tk. 10723 /= Per sqm

Tk. 1,245,239 /-

(e) 4th Floor

Area = 116.13 sqm

@ Tk. 10884 /= Per sqm

Tk. 1,263,935 /-

(f) 5th Floor

Area = 116.13 sqm

@ Tk. 11048 /= Per sqm

Tk. 1,282,980 /-

(g) 6th Floor-Chillakota

1X20'-0"X10'-0"= 200.00 sft

= 18.58 sqm

@ Tk. 11158 /= Per sqm

Tk. 207,321 /-


(h) Roof top

Area = 116.13 sqm

@ Tk. 1284 /= Per sqm

Tk. 149,108 /-

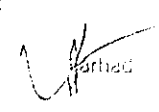
(i) Porch



 Dr. Md. Nazrul Islam

 Senior (P/A) - Mr. S. (for arch)

 S.H.S. Monekanali, Dhaka



 Farhad