

BOQ for Provincial Health Services Academy

ABSTRACT OF COST		
RENOVATION OF PROVINCIAL HEALTH SERVICES ACADEM, PESHAWAR		
Sr.No	Description	Amount
A. Hostel Block		
1	25x Rooms with Washroom	1,335,978
2	Dining Hall 1 & 2	232,372
3	Kitchen	1,491,664
4	Lawn Area	334,314
Total Cost (i)		3,394,327
B. Academic Block		
1	Bathrooms (1-8)	982,296
2	Fountain	275,546
3	Overhead water Tank with Insulation	172,784
4	Kitchen/Tea Bar	208,709
5	Offices in Academic Block	526,810
6	Computer Lab & Lecture/Training Hall 1 (55'x25')	290,579
7	Lecture/Training Hall 2 & 3 (30'x25')	188,209
Total Cost (ii)		2,644,935
D. Toilet Block Near Academic Block		
1	Construction of New Toilet Block	1,576,949
2	Construction Of Septic Tank	96,410

Total Cost (iii)		1,673,358
E. Main Entrance Gate		
1	Main Entrance Gate	807,662
Total Cost (iv)		807,662
Grant Total (i+ii+iii+iv)		8,520,282
Grant Total (Million)		8.52

Naqib Ullah
Senior Resident Engineer
Khyber Pakhtunkhwa Human
Capital Investment Project

Hostel Block (25 Rooms with Washroom)						
Room No 1 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
4	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						42,893.29
Room No 2 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	12-63-c	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered	1.62	m2	14000.90	22,681.46

4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
5	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
6	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
7	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						65,574.75

Room No 3 with Bath

Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
5	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm	1	Each	6143.73	6,143.73

		(24"x18") size, glazed earthenware shelf (60				
6	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
7	NSI	Supply and fix 19 mm thick Chip board veneered both sides of specified pattern in any position Commercial.	1.49	sqm	1400	2,081.78
8	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						49,515.93
Room No 4 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distempering New surface : Two coats	51.63	m2	144.56	7,463.11
	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
3	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
5	14-153-a	Providing and fixing of tempered glass of approved quality and color including all fitting	0.49	m2	4739.39	2,312.43

		complete in all respects a) 5 mm Thick				
6	14-127	Providing and Fixing of Drawers / Almirah lock 808/505 best quality	1	Each	378.34	378.34
7	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						45,584.06
Room No 5 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distempering New surface : Two coats	51.63	m2	144.56	7,463.11
	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
3	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
5	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
6	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						44,935.67
Room No 6 with Bath						

Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	27-08	Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours	1	Each	434.22	434.22
8	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.02	11,415.02
9	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
10	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						57,706.24
Room No 7 with Bath						

Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	12-63-c	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered	2.28	m2	14000.90	31,879.37
4	12-24-a-01	Extra for providing/fixing approved quality Rim locks : Imported	1	Each	2214.15	2,214.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
7	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
8	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						76,986.81
Room No 8 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11

3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	27-08	Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours	1	Each	434.22	434.22
8	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.02	11,415.02
9	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
10	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						57,706.24
Room No 9 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11

3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	27-08	Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours	1	Each	434.22	434.22
8	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.02	11,415.02
9	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
10	(12-29-c)+ (12-29-c)	Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Deodar wood 4" thick	0.63	Sqm	17614.60	11,097.20
11	NSI	Providing and fixing anti termite Pvc sheet 5 mm thick inside cupboards	8.92	m2	1849.42	16,500.40
Total Cost						68,803.44
Room No 10 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73

2	11-21-a-02	Distempering New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
Total Cost						44,935.67

Room No 11 with Bath

Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distempering New surface : Two coats	51.63	m2	144.56	7,463.11
	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
3	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57

5	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
6	27-08	Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours	1	Each	434.22	434.22
7	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.02	11,415.02
8	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
Total Cost						57,706.24
Room No 12 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
3	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
5	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38

6	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
Total Cost						49,476.53
Room No 13 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distempering New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	27-08	Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours	1	Each	434.22	434.22
8	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.02	11,415.02

9	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
Total Cost						57,706.24

Room No 14 with Bath

Sr.no	item code	DESCRIPTION	QTY	UNIT		AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
5	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
6	14-153-a	Providing and fixing of tempered glass of approved quality and color including all fitting complete in all respects a) 5 mm Thick	0.49	m2	4739.39	2,312.43
Total Cost						41,104.37

Room No 15 with Bath

Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (cholicum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm	1	Each	6143.73	6,143.73

		(24"x18") size, glazed earthenware shelf (60				
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	27-08	Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours	1	Each	434.22	434.22
8	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.02	11,415.02
9	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
10	14-153-a	Providing and fixing of tempered glass of approved quality and color including all fitting complete in all respects a) 5 mm Thick	0.49	m2	4739.39	2,312.43
Total Cost						60,018.67
Room No 16 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11

3	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
5	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
6	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
Total Cost						43,332.80
Room No 17 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
5	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
6	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
Total Cost						43,332.80
Room No 18 with Bath						

Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
Total Cost						44,935.67
Room No 19 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73

4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
Total Cost						42,893.29
Room No 20 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.626	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.626	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	27-08	Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover (plastic & bakelite), complete in all respects: All Colours	1	Each	434.22	434.22
8	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.02	11,415.02

9	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
Total Cost						57,706.24
Room No 21 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNI T	RATE	AMOUN T
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
Total Cost						49,476.53
Room No 22 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNI T	RATE	AMOUN T

1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	12-63-c	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered	2.28	m2	14000.90	31,879.37
4	12-24-a-01	Extra for providing/fixing approved quality Rim locks : Imported	1	Each	2214.15	2,214.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
7	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
Total Cost						76,986.81
Room No 23 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm	1	Each	6143.73	6,143.73

		(24"x18") size, glazed earthenware shelf (60				
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
Total Cost						49,476.53
Room No 24 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15

5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
Total Cost						49,476.53
Room No 25 with Bath						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	51.63	m2	80.38	4,149.73
2	11-21-a-02	Distemping New surface : Two coats	51.63	m2	144.56	7,463.11
3	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60	1	Each	6143.73	6,143.73
4	14-177-a	Providing and Fixing Sonex Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
5	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	7.79	m2	142.82	1,112.57
6	27-129-a-ii	Replacement of existing door lock with new door lock. : Heavy Duty Rim Lock	1	Each	2042.38	2,042.38
7	27-08	Removing of glazed earthen ware WC European type of approved make/size including cost of double seat & cover	1	Each	434.22	434.22

		(plastic & bakelite), complete in all respects: All Colours				
8	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved make/size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.0 2	11,415.02
9	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
Total Cost						57,706.24
Grand Total (1-25) SI Items						1,185,392
Grand Total (1-25) NSI Items						150,585

Naqib Ullah
Senior Resident Engineer
Khyber Pakhtunkhwa Human
Capital Investment Project

Hostel Block (Dinning Hall 1 & 2)						
Dining Hall 1						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	12-45	P/F of plaster of paris tile of size 2' x 2' x 1" false ceiling with finishing of joints along with Aluminum L and T sections and Hanging wires	41.8 2	m2	1755.6 9	73,422.96
2	12-68	Providing and fixing PVC wall Panelling 9" wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.	47.9 5	m2	1484.5 0	71,181.78
Total Cost (1)						144,605
Dining Hall 2						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	12-45	P/F of plaster of paris tile of size 2' x 2' x 1" false ceiling with finishing of joints along with Aluminum L and T sections and Hanging wires	20.7 6	m2	1755.6 9	36,448.12
2	12-68	Providing and fixing PVC wall Panelling 9" wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.	34.5 7	m2	1484.5 0	51,319.17
Total Cost (2)						87,767
Grand Total (1+2)						232,372

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Hostel Block (Kitchen)						
Civil Work						
S.NO	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	16.8	m2	308.11	5,185.49
2	04-19-c	Dismantling : Plain Cement Concrete 1:2:4	1.27	m3	3869.08	4,913.73
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	1.27	m3	12745.86	16,187.24
4	10-55-g	Providing and Fixing of Porcelain Floor Tile 24" x 24" of approved quality	16.7	m2	3601.51	60,253.26
5	11-21-b-02	Distempering Old surface : Two coats	16.7	m2	57.03	954.11
6	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	1	Each	3551.40	3,551.40
7	14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	1	Each	998.83	998.83
8	14-21-a	Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 2 cm (3/4")	1	Each	1565.01	1,565.01
9	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	4	m	1430.62	5,722.48
10	14-71-a	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	6	m	440.93	2,645.58

11	NSI	Providing & Fixing Stainless steel burnner, cooking unit, Exhaust hood, Sink, Base Cabinets & upper cabinets Comolete all Specified	1	Job	1389687.0 0	1,389,687.0 0
					Total SI	101,977
					Total NSI	1,389,687

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Capital Investment Project

Hostel Block (Lawn Area)						
Lawn Area						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	1301.1	Sqm	80.38	104,583.64
2	11-21-a-02	Distemping New surface : Two coats	1301.1	Sqm	144.56	188,089.22
3	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	4.55	m2	2264.82	10,313.77
4	14-05-b-02	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)	2.00	Each	10176.99	20,353.98
5	14-17-a	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	2.00	Each	2529.49	5,058.98
6	14-13	Providing and fixing choricum plated soap dish complete.	2.00	Each	829.33	1,658.66
7	14-16-a	Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia	2.00	Each	1267.94	2,535.88
8	14-20-d	Providing and Fixing superior quality plastic shelf 60 x 13 cm (24"x5") with bracket	2.00	Each	859.70	1,719.40
Total Cost						334,314

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Khyber Pakhtunkhwa Human
Capital Investment Project

Academic Block Bathrooms (1-8)						
BOQ of Bathroom 1 & 2 (6'x5') in Ground floor (Academic Block) at PHSA						
Civil Work						
S.NO	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	15.47	m2	308.11	4,766.46
2	04-19-c	Dismantling : Plain Cement Concrete 1:2:4	0.14	m3	3869.08	541.67
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.14	m3	12745.86	1,784.42
4	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	15.47	m2	2264.82	35,036.77
5	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	10.96	m2	80.38	880.96
6	11-21-a-02	Distemping New surface : Two coats	10.96	m2	144.56	1,584.38
7	12-63-c	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered	1.63	m2	14000.90	22,821.47
8	27-10	Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours	1	Each	508.92	508.92
9	14-05-b-02	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)	1	Each	10176.99	10,176.99
10	27-09	Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours	1	Each	501.14	501.14

11	14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	1	Each	3713.81	3,713.81
12	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
13	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White	1	Each	11415.0 2	11,415.02
14	14-02-b	Providing and Fixing double seat & cover only : Plastic	1	Each	921.33	921.33
15	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60x13 cm) 24"x5" with chromium plated (CP) brackets & railing) complete in all respect	1	Each	6143.73	6,143.73
16	14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	1	Each	998.83	998.83
17	14-177-a	Providing and Fixing Wall Shower Set 151/153 C.P	1	Each	24024.1 5	24,024.15
18	15-67	Making hole in wall with necessary masonry work for exhaust fan any size complete	1	Each	224.10	224.10
19	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	1	Each	3551.40	3,551.40
20	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	4.75	m	1430.62	6,795.45

21	14-17-a	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	1	Each	2529.49	2,529.49
Total (1)						143,461.34
2 x Total (1)						286,922.69
BOQ of Bathroom 3 & 4 (6'x5') in Ground floor (Academic Block) at PHSA						
Civil Work						
S.NO	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	15.47	m2	308.11	4,766.46
2	04-19-c	Dismantling : Plain Cement Concrete 1:2:4	0.14	m3	3869.08	541.67
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.14	m3	12745.86	1,784.42
4	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	15.47	m2	2264.82	35,036.77
5	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	10.96	m2	80.38	880.96
6	11-21-a-02	Distempering New surface : Two coats	10.96	m2	144.56	1,584.38
7	12-63-c	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered	1.63	m2	14000.90	22,821.47
8	27-10	Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours	1	Each	508.92	508.92
9	14-05-b-02	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)	1	Each	10176.99	10,176.99

10	27-09	Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours	1	Each	501.14	501.14
11	14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	1	Each	3713.81	3,713.81
12	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
13	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chorium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60x13 cm) 24"x5" with chorium plated (CP) brackets & railing) complete in all respect	1	Each	6143.73	6,143.73
14	14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	1	Each	998.83	998.83
15	14-177-a	Providing and Fixing Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
16	15-67	Making hole in wall with necessary masonry work for exhaust fan any size complete	1	Each	224.10	224.10
17	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	1	Each	3551.40	3,551.40
18	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	4.75	m	1430.62	6,795.45

19	14-17-a	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	1	Each	2529.49	2,529.49
Total						131,124.99
2 x Total						257,483.52
BOQ of Bathroom 5 (4.5'x4') in Ground floor (Academic Block) at PHSA						
Civil Work						
S.NO	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	11.10	m2	308.11	3,420.02
2	04-19-c	Dismantling : Plain Cement Concrete 1:2:4	0.08	m3	3869.08	309.53
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.08	m3	12745.86	1,019.67
4	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	11.10	m2	2264.82	25,139.50
5	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	8	m2	80.38	643.04
6	11-21-a-02	Distempering New surface : Two coats	8	m2	144.56	1,156.48
7	27-10	Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours	1	Each	508.92	508.92
8	14-05-b-02	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)	1	Each	10176.99	10,176.99
9	27-09	Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours	1	Each	501.14	501.14

10	14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	1	Each	3713.81	3,713.81
11	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
12	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chorium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60x13 cm) 24"x5" with chorium plated (CP) brackets & railing) complete in all respect	1	Each	6143.73	6,143.73
13	14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	1	Each	998.83	998.83
14	14-177-a	Providing and Fixing Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
15	15-67	Making hole in wall with necessary masonry work for exhaust fan any size complete	1	Each	224.10	224.10
16	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	1	Each	3551.40	3,551.40
17	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	1.50	m	1430.62	2,145.93
18	14-17-a	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge	1	Each	2529.49	2,529.49

		complete. Mirror 60 x 45 cm (24"x18") size				
Total (3)						90,747.59
BOQ of Bathroom 6 (10.5'x5') in 1st floor (Academic Block) at PHSA						
Civil Work						
S.NO	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	23.41	m2	308.11	7,212.86
2	04-19-c	Dismantling : Plain Cement Concrete 1:2:4	0.24	m3	3869.08	928.58
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.24	m3	12745.86	3,059.01
4	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	23.41	m2	2264.82	53,019.44
5	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	16.4	m2	80.38	1,318.23
6	11-21-a-02	Distemping New surface : Two coats	16.4	m2	144.56	2,370.78
7	27-10	Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours	1	Each	508.92	508.92
8	14-05-b-02	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)	1	Each	10176.99	10,176.99
9	27-09	Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours	1	Each	501.14	501.14
10	14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	1	Each	3713.81	3,713.81

11	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
12	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60x13 cm) 24"x5" with chromium plated (CP) brackets & railing) complete in all respect	1	Each	6143.73	6,143.73
13	14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	1	Each	998.83	998.83
14	14-177-a	Providing and Fixing Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
15	15-67	Making hole in wall with necessary masonry work for exhaust fan any size complete	1	Each	224.10	224.10
16	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	1	Each	3551.40	3,551.40
17	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	4.57	m	1430.62	6,537.93
18	14-17-a	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	1	Each	2529.49	2,529.49
Total (4)						131,360.25
BOQ of Bathroom 7 (5'x4.5') in 1st floor (Academic Block) at PHSA						
Civil Work						

S.NO	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	12.8 2	m2	308.11	3,949.97
2	04-19-c	Dismantling : Plain Cement Concrete 1:2:4	0.10 6	m3	3869.08	410.12
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.10 6	m3	12745.8 6	1,351.06
4	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	12.8 2	m2	2264.82	29,034.99
5	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	9.15	m2	80.38	735.48
6	11-21-a-02	Distemping New surface : Two coats	9.15	m2	144.56	1,322.72
7	27-10	Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours	1	Each	508.92	508.92
8	14-05-b-02	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)	1	Each	10176.9 9	10,176.99
9	27-09	Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours	1	Each	501.14	501.14
10	14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	1	Each	3713.81	3,713.81
11	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86

12	14-87	Providing and fixing Providing and Fixing of Bath accessories set (chromium plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60x13 cm) 24"x5" with chromium plated (CP) brackets & railing) complete in all respect	1	Each	6143.73	6,143.73
13	14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	1	Each	998.83	998.83
14	14-177-a	Providing and Fixing Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
15	15-67	Making hole in wall with necessary masonry work for exhaust fan any size complete	1	Each	224.10	224.10
16	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	1	Each	3551.40	3,551.40
17	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	4.57	m	1430.62	6,537.93
18	14-17-a	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	1	Each	2529.49	2,529.49
Total (5)						100,255.70
BOQ of Bathroom 8 (6'x6') in 1st floor (Academic Block) at PHSA						
Civil Work						
S.NO	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	17.97	m2	308.11	5,536.74

2	04-19-c	Dismantling : Plain Cement Concrete 1:2:4	0.17	m3	3869.08	657.74
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.17	m3	12745.86	2,166.80
4	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	17.97	m2	2264.82	40,698.82
5	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	12.26	m2	80.38	985.46
6	11-21-a-02	Distempering New surface : Two coats	12.26	m2	144.56	1,772.31
7	27-10	Removing of glazed earthen ware wash hand basin (WHB), complete in all respects: All colours	1	Each	508.92	508.92
8	14-05-b-02	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)	1	Each	10176.99	10,176.99
9	27-09	Removing of glazed earthen ware WC squatting type, complete in all respects: All Colours	1	Each	501.14	501.14
10	14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	1	Each	3713.81	3,713.81
11	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	1	Each	4540.86	4,540.86
12	14-87	Providing and fixing Providing and Fixing of Bath accessories set (choricum plated (C) soap dish, CP toilet paper holder, towel rail, best quality looking glass 5 mm thick neatly fitted with Mirror 60 x 45 cm (24"x18") size, glazed earthenware shelf (60x13 cm) 24"x5" with chorium plated (CP)	1	Each	6143.73	6,143.73

		brackets & railing) complete in all respect				
13	14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	1	Each	998.83	998.83
14	14-177-a	Providing and Fixing Wall Shower Set 151/153 C.P	1	Each	24024.15	24,024.15
15	15-67	Making hole in wall with necessary masonry work for exhaust fan any size complete	1	Each	224.10	224.10
16	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	1	Each	3551.40	3,551.40
17	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	4.75	m	1430.62	6,795.45
18	14-17-a	Providing and fixing best quality looking glass 5 mm thick neatly fitted on masonry wall etc. as per instruction of Engineer In-charge complete. Mirror 60 x 45 cm (24"x18") size	1	Each	2529.49	2,529.49
Total (6)						115,526.72
Grand Total (2x1 + 2x2 + 3 + 4 + 5 + 6)						982,296

Naqib Ullah
Senior Resident Engineer
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Academic Block (Fountain)						
Civil Work						
S.No	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	12.17	m2	308.11	3748.3
2	04-13	Dismantling brick work in lime or cement mortar	0.76	m3	1494.87	1136.1
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	1.41	m3	12745.9	17971.7
4	10-55-h	Providing and Fixing of Porcelain Floor Tile 16" x 16" of approved quality	12.17	m2	2931.55	35663.6
5	24-76-b	Providing and Fixing of Submerssible pump with motor for pressure pump 1 HP	1.00	Each	37072.5	37072.5
6	14-71-a	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	3.50	m	440.93	1543.3
7	10-55-p	Providing and Fixing of Ceramic Tile 16"x16"	20.00	m2	2268.29	45365.8
8	NSI	Concrete Fountain	1.00	Each	60000.00	60000.0
9	NSI	LED Fountain Wall Mounted Lights	4.00	Each	6000.00	24000.0
10	15-47-b	Wiring of main & sub-main in 2 single core PVC insulated & sheathed cable : 7/0.029"	20.00	m	548.99	10979.8
11	15-70-a	Supply and Erection transpower auto circuit breaker 3-phase, 400V fungus moisture proofing : 30 Amp.	21.00	Each	1812.6	38064.6
Total of SI						191,545.6

	Total of NSI	84,000.00
	Grant Total	275,546

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Academic Block (Overhead water Tank with Insulation)						
Civil Work						
Sr.no	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.5	cum	12745.86	5,963.23
2	07-05-a-05	1st class brick work in ground floor Cement, sand mortar 1:6	2.06	cum	13844.38	28,504.29
3	07-06-a	Add extra on item No.07-05 for brick work in First floor	2.06	cum	534.12	1,099.70
4	11-09-b	Cement plaster 1:4 upto 20' height 1/2" thick	13.94	Sqm	406.01	5,659.99
5	13-25-a	Preparing surface & painting with snowcem / weathershield paint : First coat	13.94	Sqm	80.38	1,120.54
6	13-25-b	Preparing surface & painting with snowcem / weathershield paint : 2nd & subsequent coats	13.94	Sqm	124.83	1,740.20
7	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	0.64	cum	14653.95	9,321.09
8	06-07-e	Add extra labour for RCC in 2nd & subsequent storeys	0.64	cum	1055.20	671.19
9	06-08-c	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 40)	18.71	kg	291.59	5,455.66
10	14-69-b-04	Supplying and Fixing Polyethylene Water Tank made from food grade FDA Certified raw material, 3 layers UV stablized, inert with water, anti-fungus and anti-bacterial and have a service life of more than 10 years : 1000 gallons (Vertical)	2.00	Each	59605.88	119211.76

11	14-71-a	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	50.00	Mtr	440.93	22046.50
Total Cost						172,784.42

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Academic Block (Kitchen/Tea Bar)						
Civil Work						
S.NO	Item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	27.3	m2	308.11	8,417.57
2	04-19-c	Dismantling : Plain Cement Concrete 1:2:4	0.77	m3	3869.08	2,979.19
3	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.77	m3	12745.86	9,814.31
4	10-55-p	Providing and Fixing of Ceramic Tile 16"x16"	27.3	m2	2268.29	61,924.32
5	11-21-b-02	Distempering Old surface : Two coats	15.6	m2	57.03	890.43
6	12-78-b	Kitchen Wall Cabinet as per MES Design/Specification.	1.53	m2	9573.64	14,647.67
7	12-63-c	Hollow flush door 2" thick including iron mongery excluding chowkat & lock : Deodar veneered	2.28	m2	14000.90	31,879.37
8	14-06-b	Providing and fixing stainless steel sink with drain board size (90x45 cm) 36"x18" including set of brackets, waste pipe etc (Best Quality)	1	Each	5669.60	5,669.60
9	10-38-b	Providing and Laying 1" Thick Badal Marble Slab Exceeding 12"x12" size Kitchen Top in White Cement including all labour for Grinding and Polishing.	2.04	m2	5688.30	11,630.35
10	15-69-a	Supply and Erection best quality exhaust fan complete with shutter & regulator : 12"sweep	1	Each	3551.40	3,551.40
11	14-31-b	Providing and Fixing cast iron (CI) floor trap approved quality including CI grating & concrete chamber all round : 4"x3" (100 mm x 75 mm)	1	Each	998.83	998.83
12	12-78-c	Providing and Fixing Sink Cabinet as per MES Design/Specification.	1	Each	15322.59	15,322.59

13	NSI	Supply and fix, Kitchen Exhaust Hood made of Teak Veneered board with 22BG, PGI sheet fixed on inner side complete as per MES Information Sheet IS Arch No 17, 18 and 19, including all fitting / fixture as specified.	2	Mtr	6721.00	13,442.00
14	14-61-a	Providing and Fixing approved best quality cooking range with: Two (02) Burners & Oven	1	Each	18049.50	18,049.50
15	14-21-a	Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 2 cm (3/4")	1	Each	1565.01	1,565.01
16	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	4	m	1430.62	5,722.48
17	14-71-a	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	5	m	440.93	2,204.65
Total of SI						195,267
Total of NSI						13,442
Grant Total						208,709

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Academic Block (Offices in Academic Block)						
Civil Work						
Sr.no	item code	DESCRIPTION	QTY	UNI T	RATE	AMOUNT
1	04-45-b	Scraping : Ordinary distemper, oil bound distemper or paint off wall	1022.3	Sqm	80.38	82,172.86
2	11-21-b-02	Distempering Old surface : Two coats	1022.3	Sqm	57.03	58,302.04
3	13-02-c-01	Painting old surfaces : Doors / windows any type First coat	91.08	Sqm	187.21	17,051.09
4	13-02-c-02	Painting old surfaces : Doors / windows any type Each subsequent coat	91.08	Sqm	142.82	13,008.05
5	13-02-d-01	Painting old surfaces : Guard bars, gratings, railing & similar open work : First coat	60.0	Sqm	105.43	6,325.80
6	13-02-d-02	Painting old surfaces : Guard bars, gratings, railing & similar work : Each subsequent coat	60.0	Sqm	85.92	5,155.20
7	12-64-a-10	Supply and Fixing aluminium door/window,Fixed Glazing Deluxe model (1.60 mm gauge) Bronz/Black 4" section	14.54	Sqm	12199.25	177,377.10
8	2x(13-02-c-02)	Painting old surfaces : Doors / windows any type Each subsequent coat	91.08	Sqm	285.64	26,015.54
9	12-78-b	Kitchen Wall Cabinet as per approved Design/Specification.(offices)	14.77	Sqm	9573.64	141,402.66

11	(12-29-c)+ (12-29-c)	Provide & fix chowkat for doors, windows & CS windows, including holdfast etc : Deodar wood 4" thick (Office Direc HRD)	0.63	Sqm	17614.6 0	11,097.20
Total Cost						526,810.3 4

Naqib Ullah
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Academic Block (Computer Lab & Lecture/Training Hall 1)						
Computer Lab & Lecture/Training Hall 1 (55'x25')						
Sr.no	Item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	12-45	P/F of plaster of paris tile of size 2' x 2' x 1" false ceiling with finishing of joints along with Aluminum L and T sections and Hanging wires	127.79	m2	1755.69	224,356.30
2	12-68	Providing and fixing PVC wall Panelling 9" wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.	44.61	m2	1484.50	66,223.05
Total Cost						290,579

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Academic Block (Lecture/Training Hall 2 & 3)						
Lecture/Training Hall 2 & 3 (30'x25')						
Sr.no	Item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	12-45	P/F of plaster of paris tile of size 2' x 2' x 1" false ceiling with finishing of joints along with Aluminum L and T sections and Hanging wires	20.76	m2	1755.69	36,448.12
2	12-68	Providing and fixing PVC wall Panelling 9" wide and 10 ft long including all accessories of approved design in any color, shade and pattern in ground floor.	102.23	m2	1484.50	151,761.15
Total Cost						188,209

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Construction of New Toilet Block						
Civil Work						
S.N O	Item code	DESCRIPTION	QTY	UNI T	RATE	AMOUNT
1	03-25-b	Excavation in foundation of building, bridges etc complete : in ordinary soil	10.23	m3	312.82	3,200.15
2	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	1.66	m3	9237.44	15,334.15
3	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	15.02	m3	14653.95	220,102.33
4	07-04-a-02	1st class brick work in foundation and plinth in Cement, sand mortar 1:3	4.22	m3	14103.09	59,515.04
5	07-05-a-05	1st class brick work in ground floor Cement, sand mortar 1:6	15.29	m3	13844.38	211,680.57
6	06-26-a-02	Damp proof course of cem. conc. 1:2:4 including bitumen coat, 1 layer polythene & 1 coat bitumen (2" thick)	7.91	m2	1192.36	9,431.57
7	12-79	Supply and fixing UPVC Flush doors with 60mm wide frame 2-2.5mm wall thickness inclusive of all accessories and galvanized iron support in any available Plain colour	7.15	m2	12495.94	89,345.97
8	11-09-b	Cement plaster 1:4 upto 20' height 1/2" thick	208.36	m2	406.01	84,596.24
9	07-30	Supplying and filling sand under floor or plugging in wells	2.58	m3	1571.12	4,053.49
10	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	1.93	m3	9237.44	17,828.26
11	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	1.29	m3	12745.86	16,442.16

12	10-55-j	Providing and Fixing of Bath Room Tiles 12"x18" of approved quality	68.56	m2	2264.82	155,276.06
13	06-05-h	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:3:6)	1.55	m3	10465.39	16,221.35
14	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	943.50	kg	303.74	286,579.08
15	11-21-a-03	Distempering New surface : Three coats	40.78	m2	162.91	6,643.47
16	13-25-a 13-25-b	Preparing surface & painting with snowcem / weathershield paint : 1st & subsequent coats	82.23	m2	205.21	16,874.42
17	03-18-a	Filling, watering and ramming earth under floor with surplus earth from foundation, etc	4.09	m3	105.24	430.43
Total at Par Cost						1,213,555

02 : INTERNAL WATER SUPPLY AND SEWERAGE SYSTEM

S.N O	item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	14-03-a	Providing and fitting glazed earthenware water closet (WC), squatter type (orisa pattern) combined with foot rest. complete in all respects : White	2.00	Each	3713.81	7,427.62
2	14-10-c	Providing and Fixing Plastic low down flushing cistern 3 gallons (13.63 Liters) capacity including bracket set, copper connection, etc. complete in all respects: White (Best Quality)	2.00	Each	4540.86	9,081.72
3	14-01-a	Providing and Fixing glazed earthen ware WC European type of approved size excluding cost of seat & cover, complete in all respects: White	2.00	Each	11415.02	22,830.04
4	14-02-b	Providing and Fixing double seat & cover only : Plastic	2.00	Each	921.33	1,842.66

5	14-05-b-02	Providing and Fixing glazed earthen ware wash hand basin (WHB) complete size 63x45 cm (25"x18"), including bracket set, waste coupling, complete in all respects: Coloured with pedestal - (Best Quality)	4.00	Each	10176.99	40,707.96
6	14-17-b	Providing and fixing best quality looking glass 5 mm thick neatly fitted with bracket as per instruction of Engineer In-charge complete	2.23	m2	8649.06	19,287.40
7	14-13	Providing and fixing chromic plated soap dish complete.	4.00	Each	829.33	3,317.32
8	14-18-a	Providing and fixing best quality 5mm glass shelf (60 x 13) cm 24"x5" complete: With chromium plated brackets & railing	4.00	Each	1184.03	4,736.12
9	14-13	Providing and fixing chromic plated soap dish complete.	4.00	Each	829.33	3,317.32
10	14-16-a	Providing and Fixing chromium plated (CP) towel rail complete: 60 cm (24") long and 2 cm (3/4") dia	4.00	Each	1267.94	5,071.76
11	14-15	Providing and Fixing CP (chromium plated) toilet paper holder complete	4.00	Each	802.84	3,211.36
12	14-164	uPVC Multi Floor Trap (110x75mm) including strainer; supports; making required number of connections; breaking concrete or masonry work & then making it good; etc.	10.00	Each	1942.35	19,423.50
13	14-157	P-Trap (uPVC) for squatting type WC.	2.00	Each	1356.74	2,713.48
14	14-86	Providing & fixing chromium plated double bib-cock with Muslim Shower of approved quality Complete is all respects.	4.00	Each	2775.60	11,102.40
15	14-25-a	Providing and fixing chromium plated (CP) tee stop cock 1.5 cm (1/2") of approved quality	12.00	Each	936.61	11,239.32

16	14-21-a	Providing and fixing chromium plated (CP) pillar-cock, heavy duty of approved quality : 2 cm (3/4")	4.00	Each	1565.01	6,260.04
19	14-70-a	Providing and Fixing of pipe type B nikasi system including testing in all respect 110 mm	12.80	m	2535.52	32,454.66
20	14-70-b	Providing and Fixing of pipe type B nikasi system including testing in all respect 75 mm	15.24	m	1430.62	21,802.65
21	14-165-a	uPVC floor Cleanout including 2 No. 45o elbows, transition pipe, SS screwed plug/cover assembly jointed air-tight with pipe, breaking concrete or masonry work & then making it good, etc. complete in all respects. (i) 3" dia	10.00	Each	1475.79	14,757.90
22	14-165-b	uPVC floor Cleanout including 2 No. 45o elbows, transition pipe, SS screwed plug/cover assembly jointed air-tight with pipe, breaking concrete or masonry work & then making it good, etc. complete in all respects. (ii) 4" dia	8.00	Each	2271.62	18,172.96
23	14-71-a	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 25 mm(including all special etc)	24.38	m	440.93	10,749.87
24	14-71-b	Providing and Fixing of polydex high pressure PPR (green including testing ect complete 20 mm(including all special etc)	15.24	m	352.38	5,370.27
25	14-69-a-02	Providing and fixing Fibre Glass , corrosion resistant, UV stablized WaterTank : 400 gallons	1.00	Each	16627.10	16,627.10
Total at Par Cost						291,505.43
03 : INTERNAL ELECTRIFICATION						
S.N O	item code	DESCRIPTION	QTY	UNI T	RATE	AMOUNT

1	15-02-b-02	Supply and Erection PVC pipe for wiring purpose complete Recessed in walls including chase etc : 3/4" i/d	21.33	m	301.93	6,440.17
2	15-05-a	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 3/0.029" 1/2" i/d	60.96	m	73.22	4,463.49
3	15-05-c	Supply and Erection single core PVC insulated copper conductor 250/440 V grade cable : 7/0.029"	45.72	m	135.21	6,181.80
4	15-77-c	Supply and fixing electric AC exhaust/fresh air circulation(Double way) 220/230 single phase plastic frame body and blade complete 12"x12"	8.00	Each	4793.77	38,350.16
5	15-09-a	Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 4"x4"	2.00	Each	199.27	398.54
6	15-09-b	Supply and Erection MS sheet box of 16 SWG, 4"deep with 3/16" thick bakelite sheet top etc. complete : 7"x4"	2.00	Each	264.61	529.22
7	15-127-b	Supply at site, installation, testing and commissioning of Two gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.	2.00	Each	843.93	1,687.86
8	15-127-g	Supply at site, installation, testing and commissioning of the Eight gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects.	2.00	Each	1530.72	3,061.44

9	15-36-i-14	Supply, installation, testing and commissioning of Recessed Down Light with CFL (1 X 13) watt Energy saver and Convex Frosted Lens IP 54, complete in all respects. .	10.00	Each	1077.57	10,775.70
Total at Par Cost						71,888.38
Total A+B+C						1,576,948.55

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CONSTRUCTION OF SEPTIC TANK						
Civil Work						
S.N O	Item code	DESCRIPTION	QT Y	UNI T	RATE	AMOUN T
1	03-25-b	Excavation in foundation of building, bridges etc complete : in ordinary soil	9.62	m3	312.82	3,009.33
2	06-05-f	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:2:4)	0.88	m3	12745.8 6	11,152.63
3	07-04-a- 02	1st class brick work in foundation and plinth in Cement, sand mortar 1:3	1.81	m3	14103.0 9	25,526.59
4	11-08-b	Cement plaster 1:3 upto 20' height 1/2" thick	13.5 6	m2	425.47	5,769.37
5	11-13	Applying floating coat of cement 1/32" thick	10.2 2	m2	244.98	2,503.70
6	06-07-a- 03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	0.55	m3	14653.9 5	8,059.67
7	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	69.9 5	KG	303.74	21,246.64
8	14-37-d	Providing & Fixing Steel manhole cover with frame 18"x18" full heavy duty	1.00	Each	4513.96	4,513.96
9	14-144-c	Supplying and Fixing UPVC soil waste and vent pipe class B : 3" dia	2.13	m	1669.48	3,555.99
10	14-170	Cowel on vent pipes of the following diameter. (i) 3"	1.00	Each	713.56	713.56

11	24-18-c-06	Providing, laying, cutting, jointing, testing and disinfecting UPVC pressure pipeline in trenches (conforming to BS 3505 manufactured) jointed with socket, elbow, tee, bend and plug bend etc.manufactured by the respective manufacturer complete as per specifications per uPVC Pressure Pipes Class D (12 Bar) except excavation. 4" Nominal Pipe Size (NPS)	6.10	m	1631.66	9,953.13
12	03-18-a	Filling, watering and ramming earth under floor with surplus earth from foundation, etc	3.85	m3	105.24	405.17
Total at Par Cost						96,409.74

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Main Entrance Gate						
Civil Work						
S.NO	Item code	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	04-46	Dismantling glazed or accoustics tiles etc	11.90	m2	308.11	3,666.51
2	04-20-a	Dismantling RCC, separating reinforcement, cleaning & straightening the same	1.81	m3	6331.22	11,459.51
3	03-25-c	Excavation in foundation of building, bridges etc complete : in hard soil or soft murum	4.25	m3	383.24	1,628.77
4	06-05-i	Plain Cement Concrete including placing, compacting, finishing & curing (Ratio 1:4:8)	0.35	m3	9237.44	3,233.10
5	06-07-b-03	RCC in raft foundation slab, base slab of column & ret. wall etc, not including in 06-06. (1:2:4)	1.42	m3	14653.95	20,808.61
6	06-07-a-03	RCC in roof slab, beam, column & other structural members, insitu or precast. (1:2:4)	13.57	m3	14653.95	198,854.10
7	07-05-a-03	1st class brick work in ground floor Cement, sand mortar 1:4	7.90	m3	14439.45	114,071.66
8	10-55-p	Providing and Fixing of Ceramic Tile 16"x16"	11.15	m2	2268.29	25,291.43
9	11-09-b	Cement plaster 1:4 upto 20' height 1/2" thick	55.95	m2	406.01	22,716.26
9	NSI	Forming V Grooves 13mm wide and 10mm deep in Plaster.	36.57	Mtr	110.00	4,022.70
10	13-25a+2x13-25b	Preparing surface & Painting with snowcerm/ weathersheild paint (3 Coat).	57.95	m2.	330.04	19,125.82
11	06-08-b	Supply & fabricate M.S. reinforcement for cement concrete (Hot rolled deformed bars Grade 60)	1050.58	Tonne	303.74	319,103.60
12	13-02-a-01	Painting old corrugated surfaces, pent roofing etc. with oil paint : First coat	17.84	m2	187.21	3,339.83

13	13-02-a-01	Painting old corrugated surfaces, pent roofing etc. with oil paint : First coat	17.84	m2	187.21	3,339.83
14	NSI	Providing and Fixing Capital for Rcc Column complete all specified	6.00	each	6000.00	36,000.00
15	NSI	Making Flutes in column	6.00	each	3500.00	21,000.00
Total of SI						746,639
Total of NSI						61,023
Grant Total						807,662

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