

समन्वयक

क्रमांक प्र०/म० वि० अंचल
 विद्यालय शिक्षा समिति को
 को एकरारनामा 317800/- हजार के आधार पर निर्माण हेतु किया गया है जिसका
 योजना अवधि तीन माह है प्र० पृ० पर रखा गया है देखा जा सकता है। प्रथम पक्ष
 B.R.C. B.E.E.O. तथा द्वितीय पक्ष विद्यालय
 शिक्षा समिति श्री अध्याक्ष, श्री
 सचिव एवं श्री प्र० शि० / प्र० 7 म० वि०
 अंचल है।

इस विद्यालय को कार्यकारिणी के निर्णयानुसार एक कमरा/दो अतिरिक्त कमरा
 निर्माण का स्वीकृति प्राप्त है। यह योजना राशि 317800/- रूपया का है जो सुपर विजन
 नाम के साध है। जिराका T.S एवं A/S प्राप्त है।

विद्यालय शिक्षा समिति को कार्य प्रारम्भ की स्वीकृति के साथ 317800/- रूपया
 योजना राशि का 60% प्रथम किस्त की राशि को विमुक्त करने का आदेश देना चाहेंगे।

.....

 25/12/04

- (1) मार्गदर्शिका के आधार पर दो कमरा के निर्माण कार्य के लिए 317,800/- रूपये का प्रावधान है। निर्माण कार्य प्रारम्भ करने के लिए प्रथम किस्त 60% की राशि 1,90,680/- (एक लाख नब्बे हजार के अठ्ठी सौ अठ्ठी) रूपये का चेक देना चाहेंगे।
- (2) निर्माण कार्य प्रारम्भ करने के लिए अनुमति देना चाहेंगे।

Act
 1.51 Act 190680
 25/12/04
 18/12/04

Act
 25/12/04
 ADPC

जिला कार्यरत समन्वयक,
कृपाया संचिका के मुख्य पृष्ठ पर
संलग्न प्र० अ०, म० वि० खलैया, अंचल-मदनपुर के
मूल आवेदन पत्र का अवलोकन करना चाइंगे जो पर्य-
वेक्षक प्रखंड-मदनपुर के द्वारा इस्तेहारित है।

आवेदन पत्र के साथ आप-पुस्त जो कनीय, सहायक एवं
कार्यपालक अभियंता द्वारा इस्तेहारित इतया सभी
अभियंताओं के छायाप्रति के साथ ड.०.६ संलग्न है।
म० वि० खलैया (मदनपुर) को दो अतिरिक्त कमरा
निर्माण (प्राक्कलित शक्ति-रु० ३,७,८००/-) हेतु रु० १,७०,०००/-
अग्रिम के रूप में दी गई थी। आप-पुस्त के आधार पर
कुल व्यय रु० १,६४,३०४/- तथा ड.०.६ के आधार पर कुल
व्यय रु० १,६४,०७७/- दिखाया गया है। प्र० अ० द्वारा निर्माण
कार्य बढ़ाने के लिए द्वितीय किस्त निर्गत करने का
अनुरोध किया गया है जो कि कार्य समाप्त हो चुका है।

धनः निर्माण कार्य को भागे बढ़ाने के लिए
प्राक्कलित शक्ति रु० ३२% अर्थात् रु० १,०१,६९०/- (एक लाख
एक हजार छः सौ नब्बे रुमात्र) का चेक वि० सि० स०,
म० वि० खलैया, अंचल-मदनपुर के पदनाम से निर्गत करने
का आदेश देना चाइंगे।

आदेशार्थ उपस्थापित।

Amount. 101690
Cheque 189462
3.11.05

C. P. Gupta
19.10.05

च० पुर्व
28/10/05

जिला कार्यक्रम समन्वयक

3

विद्यालय शिक्षा

समिति प्रा०/म० वि०

अर्थात्

प्रखंड... को ... 2 ACR ... के निर्माण
प्राक्कलित राशि ... 3,17,000/- ... में से अग्रि

... 2,92,370/- ... उपलब्ध करायी गयी थी। उपलब्ध

उपयोगिता प्रमाण-पत्र/ मापी पुस्तिका के अनुसार ... का

तक निर्माण कार्य हो चुका है तथा रुपये ... 2,98,988/- ...

प्रमाण-पत्र प्रस्तुत है। विद्यालय शिक्षा समिति को विक्री कर रुपये ... 6,197/- ...

रोयल्टी रुपये 4647/- ... की कटौती करते हुए अगले किस्त की राशि

... 6,618/- ... (दृ: द०/दृ: 6/ 3278 पृ०) उपलब्ध कराने का आदेश देना चाहेंगे एवं अभी तक के सभ

राशियों का समायोजन करते हुए संचिका बन्द करने का आदेश देना चाहेंगे।

आदेशाधीन 23-7-07

मो. उगाडवा
05-07-07
J.E.

5.7.07

1917

Cheque No - 820992

Dated - 23.7.07

Amount - 6618/-

Sale Tax - 6197/-

Royalty - 4647/-

Adjustment - 292370/-

6618
6197
4647
17462

2,92,370
6,618
2,98,988
1,90,600
1,01,690
2,92,370
17,462
09832

1

विद्यालय कार्यकाय समन्वयक

विद्यालय शिक्षा समिति प्र/म/वि. शासना

प्रारंभ... भदनपुर... गो... AIR-4 (भक्त) को विद्यालय कार्य

प्रायकलित राशि... 739000 =₹ में से जीवित राशि रूपये

... 650000 =₹ उपलब्ध करायी गयी थी। उपलब्ध कराये गये

उपयोगिता प्रमाण-पत्र/ मापी पुस्तिका के अनुसार... 200

सक विद्यालय कार्य को सुगम है तथा रूपये... 739000 =₹

प्रमाण-पत्र प्रस्तुत है। विद्यालय शिक्षा समिति को मिली कर रूपये... 28866 =₹

संयोजी रूपये... 10825 =₹ को मदीती करतो हुए जगले विद्यालय की राशि रूपये

₹1267 =₹ (उपलब्ध कराये गये) को आदेश देना चाहेंगे।

राशियों का समायोजन करते हुए संशुद्ध नकल करने का आदेश देना चाहेंगे।

पुत्रश्री श्री महेंद्र कुमार पाठक के नाम से

पर्यवेक्षण शुल्क का 18042 =₹ (अठारह हजार ब्यालिस

रुपये मात्र का चेक निम्न काने का अधिकार ले कर शिप्ट का

देना चाहेंगे।
असेवा के उपलक्ष्य

7/1/2019

9/1/09

Handwritten signature and date

83261/1/12
16/3/2019
83222/2/2019
83222/2/2019

विशेष सूचना

2

विशालय शिक्षा समिति का नाम निम्नलिखित है...

पता... 22, 23... को... ACR-4... के निर्माण कार्य हेतु
आवकत राशि... 7,29,000/-... में से अग्रिम राशि रुपये
... 4,90,000/-... उपलब्ध करायी गयी थी। उपलब्ध कराये गये

उपयोगिता प्रमाण-पत्र/ मापी पुस्तिका के अनुसार प्रमाणित राशि... 59,6772/-... का
सक निर्माण कार्य से युक्त है तथा रूप... का

उपयोगिता प्रमाण-पत्र प्रस्तुत है। विशालय शिक्षा समिति को अगले निरंतर की राशि रुपये ...
... 1,60,000/-... उपलब्ध कराने का आदेश देना
चाहेंगे।

171 500/24 6/08

म. कुमारी
03.06.08

Dr. K. M. S.
4/6/08

28/08/08



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Un
no
Sa
m
3
5

Labour 4 NOS. @ RS. 68 = 272.00

RS. 272.00

(2) making 25 cm dia dome ordinary soil - up to 3.5 m

59 NOS. x 3.50 m = 206.50 m

@ 30 = 85/m

= RS. 6,370.25

(3) making 63 cm dia underream at required depth

59 NOS. x 2 = 118 NOS.

@ 32 = 95/each = RS. 3,888.20

(4) providing R.C.C. (1:2:4) in pile foundation

$59 \times \frac{\pi}{4} \times (0.25)^2 \times 3.50 \text{ m} = 50.13 \text{ m}^3$

Extra under ream

$118 \times 0.05 = 5.96 \text{ m}^3$

10.03 m³

@ 2107.45/-

RS. 3378.21

~~644,313.20~~

443132

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					44,313.05
(5) Providing coarse clean sand filling on foundation below grade beam					
253'-6" - 59 x 10" x 10" x 3"					42.40 ccf
Buttress 6 x 2'-6" x 10" x 3"					3.11 ccf
2 x 22'-0" x 18'-0" x 1'-0"					1475.36 ccf
1 x 10'-0" x 18'-0" x 1'-0"					329.40 ccf
1 x 55'-8" x 6'-0" x 1'-0"					611.14 ccf
					2435.41 ccf
or, 69.03 m ³ @ 95 = 60 / m ³					6,599.27
(6) Providing 100 A brick flat surface in below grade beam					
253'-6" - 59 x 10" x 10" x 10"					164.60 sq
Buttress 6 x 2'-6" x 10"					12.45 sq
2 x 22'-0" x 18'-0"					792.00 sq
1 x 10'-0" x 18'-0"					180.00 sq
1 x 55'-8" x 6'-0"					333.06 sq
					1488.01 sq
or, 138.29 m ² @ 73 = 95 / m ²					10,226.53
(7) Providing R.C.C. (1:1.5:3) in grade beam					
253'-6" x 10" x 8"					138 = 87 ccf
Buttress 6 x 2'-6" x 10" x 8"					8.22 ccf
					146.22 ccf
or, 4.17 m ³ @ Rs. 2719.8					11,341.17
(8) Providing 100 A B/W in c.m. (T:b) in bound and finish wall					

Continuation 72,480 = 44

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					72,480
253'-6" x 0'-10" x 1'-6" = 305 cft					
Buttress 6 x 1'-6" x 10' x 1'-6" = 18.67 cft					
398 m ³ @ Rs. 12.63 = 25728 cft					11,975 = 6
(9) Providing 25mm thick D.P.C. (1:2:4)					
253'-6" x 10" = 210.40 sq ft					
Buttress 6 x 2'-6" x 10' = 12.45 sq ft					
222.85 sq ft					
or, 20.71 m ² @ Rs. 63 = 1435.26					
(10) Providing 225mm thick 100% brick work					
Buttress 6 x 2'-6" x 2'-0" = 300.00 sq ft					
Rack 2 x 2' x 1'-6" x 7'-6" = 42.00 sq ft					
392.00 sq ft					
6 x 2'-6" x 6" = 108.00 sq ft					
Deduction lintel band 6 x 2'-6" x 6" = 7.50 sq ft					
334.50 sq ft					
or, 31.08 m ² @ Rs. 173 = 5386.16					
(11) Providing R.C.C. (1:1½:3) in lintel all corners (Garden first floor)					
D = 2 x 4 x 4'-6" = 36.00					
W = 2 x 4 x 6'-0" = 48.00					
W = 1 x 5'-0" = 5.00					
W = 2 x 2 x 5' x 4" = 21.21					
Rack 2 x 7' x 5' x 1'-10" = 120.14					
238.46 cft					
238.46 x 10" x 6" = 98.96 cft					
or, 2.80 m ³ @					

Continuation
3236 = 10/m³ = 9061 = 98

Rs. 7,00,338 = 49

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P.					100,338=49
(12) Providing R.C.C. (1:1½:3) in central band complete (Ground floor + 1st floor)					
		$(253'-6'' + 253'-6'')$			$= 507'-0''$
		$(507'-0'' - 8 \times 1'-6'' + 8 \times 6'-0'' + 4 \times 5'-4'' + 1 \times 5'-0'' + 14 \times 5'-0'')$			$= 318.56 \text{ cft}$
		$318.56 \times 10 \times 6''$			$= 132.20 \text{ cft}$
		Buttress $6 \times 2'-6'' \times 5' \times 6$			$= 630 \text{ cft}$
		Bed block $2 \times 4 \times 2 \times 4'' \times 10' \times 8''$			$= 10.21 \text{ cft}$
				(A)	148.71 cft
Work provided above ver. stair					

Ver. $7 \times 5'-7'' \times 5'' \times 3''$					$= 4.10 \text{ cft}$
$+ 2 \times 4 \times 4'' \times 5'' \times 3''$					$= 0.91 \text{ cft}$
Stair $29'-2'' \times 5'' \times 3''$					$= 3.06 \text{ cft}$
					8.07 cft
(A+B)					$= 198.71 + 8.07$
					$= 13678 \text{ cft}$
or, $4.44 \text{ m}^3 @ 2727 = 751 \text{ m}^3$					$= 12,111 = 21$
(13) Providing 100 R brick work in 21 C.M. (1:6) in super structure all complete (Ground floor + 1st floor)					
		$(253'-6'' + 253'-6'')$			$= 507'-0''$
		$507'-0'' \times 0'-10'' \times 10'-0''$			$= 4208 \text{ cft}$
Deduction					
D = $4 \times 2 \times 3'-6'' \times 10'' \times 7'-0''$					$= 162.68 \text{ cft}$
W = $4 \times 2 \times 5'-6'' \times 10'' \times 5'-0''$					$= 166.00 \text{ cft}$
					$1 \times 4'-0'' \times 10'' \times 5'-0'' = 16.60 \text{ cft}$
					345.28 cft
					$1,12,449 = 70$

Particulars	Details of actual measurement			Contents of area
	No.	L	B. D.	
B.F.				1,12,449
Open Verandah B.F.				
4 x 4 L ₁₁₁ x 10 ₁₁ x 7 L ₀₁₁				= 100.68 cft
14 x 547 ₁₁ x 10 ₁₁ x 5 - 9 ₁₁				= 572.83 cft
14 x 7 ₈ x 5147 ₁₁ x 547 ₁₁				
				10 ₁₁ = 142.01 cft
Steps case 2 x 10 L ₀₁₁ x 10 ₁₁ x 10 ₁₁				= 166.00 cft
Lintel in (11)				98.9 cft
Lintel band (12)				148.71 cft
				1374.42 cft
Net quantity = (4208.10 -				
1374.42) = 2833.68 cft				
or, 80.32 m ³ @ 12.91 = 103,693				
Extra 1st floor				
40.16 m ³ @ 2.9 = 35/m ³				= 1178.70

(14) Providing 6 mm C.P. (1:4) with 1.5 mm punning at top of brick work on sloot level 253'-6" + 253'-6" = 507'-0"				
507'-0" x 1'-0" = 420.81 sqft				
Buttress 2' x 6' x 2'-0" = 12.60 sqft				
				433.41 sqft
@ 40.24 m ³ @ 57 = 20/m ³				= 2301.73
(15) Providing 63 mm thick chajja R.C.C. (1:2:4) all complete				
W = 4 x 2 x 6'-0" x 2'-0" = 96.00 sqft				
W = 4 x 2 x 2 x 2'-6" x 2'-0" = 80.00 sqft				
W ₁ = 1 x 5'-0" x 2'-0" = 10.00 sqft				
1 x 2 x 2'-6" x 2'-0" = 10.00 sqft				
				196.00 sqft
or, 18.22 m ³ @ 373 = 80/m ³				= 6810.64
				2,26,433.89

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.R.					2,26,433.8
Providing 35 mm thick					
each R.C.C. (1:2:4) all					
complit					
1x11' x 5'40" x 2 L ₄₁					= 142.78 Sft
1x 13.27 m ² @ 152 = 25/m ²					= 2020.35
1) Providing R.C.C. (1:1 1/2:3) in					
beam all complit					
2x2' x 19'8" x 10" x 11"					= 60.05 cft
Beam in stair case					
at 20' ht in vol.					
1x 11'8" x 10" x 10"					= 8.03 cft
					68.08 cft
or, 1.93 m ³ @ 3729 = 29/m ³					= 7,197.36

(18) Providing R.C.C.					
(1:1 1/2:3) in roof slab					
all complit					
(2) Ground floor					
(58'4" x 19'4" - 10'2" x 19'4")					
(1127.52 - 180.00) = 347.52 Sft					
62'4" x 10'2" = 633.27 Sft					
					1580.79 Sft
1st floor					
58'4" x 19'4" = 1127.52 Sft					
62'4" x 10'2" = 633.27 Sft					
					1760.79 Sft
Total = (1580.79 - 1760.79) Sft					
					= 3341.58 Sft
3341.58 Sft x 4.5" = 1283.09 ft					
or, 35.52 m ³ @ 3268 = 80/m ³					= 1,16,107.97
					3,51,759.37

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					3,51,754.37
(19) Providing 12 mm thick water proof plaster including 5% water proof powder					
do... do all comp. job					
C.M. (1:3) all comp.					
1st floor vide item 118)			1760.79	56.1	
or, 163.64 m ² @ 32.35/m ²					5316.58
(20) SUPPLY SIFIF m.c.					
Run hook of 16mm					
4x4 = 16 No. @ 46.80					= 748.80
(21) Providing 100A batch work in C.M. (1:4) in parapet					
including wall comp.					
(2x57L4" + 2x24L10") x 10' x 6' = 63.49 cft					
7x5'-7" + 2x4'-4") x 3' x 2'-9" = 55.12 cft					
29'-2" x 5" x 2'-9" = 33.68 cft					
					156.99 cft
Deduction for strength					
6x2'-9" x 5" x 5" (-) 20.91 cft					
					134.08 cft
or, 4.37 m ³ @ 13.92 = 15/m ³					6088.06
(22) Providing supply (1:1 1/2:3) in stairs					
6x2'-9" x 3" x 5" = 2.91 cft					
or, 0.08 m ³ @ 29.56 = 45/m ³					= 236.52
(23) Providing R.C.C. (1:1 1/2:3) in stairs case in beam					
					3,67,399.20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Beam					3,67,311.3
Beam 4x11.8"	1x10'	10'	10'		
Wast slab (2x5" + 10'6")					
		4x0'	6"		31.84
Tread 20x	2x11"	6"			4.60 cft
Landing					
2x11'-8" x 5'-4"			6"		62.15 cft
					138.72 cft
or, 3.93 m ² @ 38/10 = 75/m ³					14,976.25
(24) Providing 12mm thick					
C.P. (1.6) all comp'd					
Ground floor					
2x(2x22' + 2x18')					
					10.0' = 1600.00 sq. ft.
Ver. 2x(5'-8" + 6'0")					
					10.0' = 1600.00 sq. ft.

Stair 2x(10' + 18')					940.00 sq. ft.
Deadly					3393.20 sq. ft.
D = 4x8'-6"					93.00 sq. ft.
W = 4x5'x5'					100.00 sq. ft.
Ver. 2x(4'-4")					72.0' = 60.62 sq. ft.
" 7x5'-7"					51.9' = 224.60 sq. ft.
" 3x 1/8 x 5'-7"					51.7' = 85.54 sq. ft.
					568.76 sq. ft.

Net: (3783.20 - 568.76 sq. ft.)
= 2824.44 sq. ft.

or, 262.49 m² @ 38=00/m² = 9,974=

(25) Providing 12mm C.P.

(1.76)
out side below

133'-6" x 2'-6" = 333.75 sq. ft.

34 floors 6x(2x2'-6" x 2'-6") = 75.00 sq. ft.

6x2'-6" x 2'-6" = 12.95 sq. ft.

Continuation 421.20 sq. ft.

7,39.14 m² @ 52=10/m² = 2039

3,94,38

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P.					3,94,389.34
B) Providing reinforcement w R.C.C. work complete					
(i) 9n Pila foundation					
(A) 10mm + 40mm					
59x4x14'-0" = 3304'-0"					
(B) 6mm φ ring bar 8" c/c					
59x17x3'-0" = 3009'-0"					
(ii) 9n grad beam					
(C) 8mm φ					
253'-6" x 6 nos. = 1521'-0"					
60 x 1'-3" = 75'-0"					
Barrys 6x6x2'-6" = 90'-0"					
656'-0"					
(B) 6mm bar 8" c/c					
380 x 2'-9" = 1045'-0"					

6 x 4 x 2'-9" = 66'-0"					
(iii) 9n limits band					
(A) 10mm φ					
D = 2x4x6x4'-6" = 216'-0"					
W = 2x4x6x6'-0" = 288'-0"					
W = 1x6x5'-0" = 30'-0"					
v. side 4x6x5'-0" = 132'-0"					
Arch 2x7x4x12'-0" = 672'-0"					
					1338'-0"
(B) 6mm φ ring 8" c/c					
D = 8x9x2'-3" = 162'-0"					
v. side 4x10x2'-3" = 90'-0"					
Arch. 14x20x2'-3" = 630'-0"					
					882'-0"
9n window					
chajja					
					3,94,389.36

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P.					3,94,389.24
By (26) providing reinforcement w R.C.C. work complete					
(i) 9th Pila foundation					
(A) 10 mm + 10 mm d					
59 x 4 x 14' 0" = 3304' 0"					
(B) 6 mm φ reinforcement					
59 x 17 x 3' 0" = 3009' 0"					
(ii) 9th grad beam					
(C) 8 mm φ					
253' 6" x 6 nos. = 1521' 0"					
60 x 1' 3" = 75' 0"					
Barrys 6 x 6 x 2' 6" = 90' 0"					
686' 0"					
(B) 6 mm bar 8" c/c					
380 x 2' 9" = 1045' 0"					

6 x 4 x 2' 9" = 66' 0"					
(iii) 9th limits band					
(A) 10 mm φ					
D = 2 x 4 x 6 x 4' 0" = 216' 0"					
W = 2 x 4 x 6 x 6' 0" = 288' 0"					
W = 1 x 6 x 5' 0" = 30' 0"					
v. side 4 x 6 x 5' 0" = 132' 0"					
Arch 2 x 7 x 11 x 2' 0" = 672' 0"					
1338' 0"					
(B) 6 mm φ reinforcement					
D = 8 x 9 x 2' 3" = 162' 0"					
v. side 4 x 10 x 2' 3" = 90' 0"					
Arch 14 x 20 x 2' 3" = 630' 0"					
882' 0"					
9th window					
chajja					
					3,94,389.24

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					3,94,389.3
(C) 8mm φ bar					
W = 8 x 11 Nos x 4.011 = 352.011					
Stole 8 x 5 x 10.011 = 400.011					
11 8 x 2 x 6 x 2.011 = 192.011					
W ₁ = 1 x 2 x 4.011 = 36.011					
11 1 x 5 x 10.011 = 50.011					
11 2 x 2 x 5 x 2.011 = 40.011					
				1070.011	
gn. chisel band					
Length: (2.53.011 - 4 x 4.611)					
4 x 6.011 - 2 x 5.411 - 2.611					
7 x 5.711 = 150.211					
= 150.211					

2 x 4 x 150.311 = 1274.011				
2 x 40 x 1.311 = 100.011				
Butt - 2 x 6 x 4 x 2.611 = 120.011				
				1494.011
(B) 6mm φ bar				
2 x 240 x 2.311 = 1080.011				
2 x 6 x 4 x 1.611 = 72.011				
				1152.011
(iv) gn. bed block				
(C) 8mm φ bar				
2 x 4 x 4 x 2.311 = 72.011				
(B) 6mm φ				
2 x 4 x 4 x 2.911 = 88.011				
(v) gn. rick				
(C) 8mm φ				
4 x 4 x 4 x 3.011 = 240.011				
4 x 4 x 6 x 2.311 continuation = 216.011				
				456.011
				3,94,389.36

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.R.					394,389 ³⁶
(A) 10mm φ					
6 Nos x 11' 3" = 70' 0"					
(B) 6mm					
24 x 3' 0" = 72' 0"					
(Vii) Beam 4 Nos.					
(D) 16mm φ + m					
4 x 4 x 1' 8" = 186' 8"					
4 x 2 x 2' 6" = 100' 0"					
					286' 8"
(C) 8mm φ		8"			
4 x 18 x 3' 0" = 216' 0"					
(viii) 9 n waist slab					
(A) 10mm φ					
6" c/c					
2 x 9 Nos x 12' 0" = 216' 0"					
(C) 8mm φ 6"					
2 x 19 Nos x 4' 0" = 152' 0"					
2 x 4 x 4 x 4' 0" = 128' 0"					
					280' 0"
(ix) 9 n saandh					
(D) 10mm φ + m 6" c/c					
2 x 23 Nos x 5' 6" = 255' 0"					
8 x 1' 6" = 207' 0"					
					462' 0"
(x) 6 n					
(C) 8mm					
2 x 8 x 5 x 1' 3" = 100' 0"					
2 x 8 x 4 x 1' 9" = 112' 0"					
					212' 0"
					394,389 ³⁶

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					394354
B.F.					394354
(xi) Beam in roof					
(E) 20mmφ					
4x3 nos x 10'-8" = 236'-0"					
4x2x20'-9" = 166'-0"					
4x4x10" = 13'-4"					
				415'-4"	
(D) 16mmφ tan so of					
4x2					
4x2x10'-8" = 157'-4"					
(C) 8mmφ tan 6" c/c					
4x39x4'-0" = 62'-0"					
(xii) 9n roof Slab					
(C) 8mm tan rain bar					

2x22x26'-3" = 1155'-0"				
2x28x27'-3" = 1253'-6"				
4x58'-4" = 233'-4"				
Dist. bar 6" c/c				
2x24x20'-3" = 972'-0"				
2x24x21'-3" = 1020'-0"				
4x22x5'-0" = 440'-0"				
2x24x5'-0" = 240'-0"				
(xiii) 60x11'-3" = 751'-0"				
va 79x10'-3" = 758'-6"				
ii 70x11'-0" = 770'-0"				
(x) 70x5'-0" = 350'-0"				
(ii) 20'x62'-4" = 1246'-8"				
(iii) 4x62'-4" = 249'-4"				
60x11'-3" = 751'-0"				
30x20'-3" = 602'-0"				
30x11'-5" Continuation = 372'-0"				39438'
18x11'-3" = 222'-6"				
3x14'-0" = 42'-0"				
				9011'-0"

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P.					3,94,387=36
(XIII) 9m SH/602					
(A) 20 mm ϕ bar					
6 x 4 x 21.911 = 66' 0"					
(B) 6 mm ring bar					
6 x 6 x 11-61 = 546' 0"					
(XIV) 9m 8 mm					
2 x 47' 4"					= 24' 0"
50 x 6					= 25' 0"
2 x 2 x 3' 6"					= 22' 0"
2 x 5 x 6"					= 5' 0"
					146' 0"
(XV) 9m roof slab					
15 x 6' 00"					
(C) 8 mm ϕ					
5' 0"					

2 x 22 x 26' 3"	= 1125' 0"
2 x 23 x 27' 3"	= 1253' 6"
4 x 58' 4"	= 233' 4"
Dist bar 6"	
2 x 24 x 20' 3"	= 972' 0"
2 x 24 x 21' 3"	= 1020' 0"
Ent. 4	
4 x 22 x 5' 0"	= 440' 0"
2 x 22 x 5' 0"	= 220' 0"
60 x 11' 3"	= 75' 0"
74 x 10' 3"	= 758' 6"
70 x 11' 0"	= 770' 0"
70 x 5' 0"	= 350' 0"
24 x 62' 4"	= 1496' 0"
60 x 11' 3"	= 75' 0"
stair 44 x 13' 0"	= 572' 0"
24 x 21' 0"	= 504' 0"
22 x 5' 0"	= 120' 0"

Continuation = 120' 0"
10,004' 4"

3,94,389=36

Particulars	Details of actual measurement				Cubiferity of area
	No	L	B	D	
BIF					Rs. 1199379

Reduction

$$D = 4 \times 2 \times 2 \times 16'' \times 2' \times 10''$$

$$= 162.68 \text{ cft}$$

$$W = 4 \times 2 \times 5' \times 5' \times 10''$$

$$= 166 \text{ cft}$$

$$W_1 = 1 \times 4 \times 5' \times 10''$$

$$= 16.67 \text{ cft}$$

Open Vg

$$4 \times 4 \times 4'' \times 10'' \times 7'$$

$$= 100.63 \text{ cft}$$

$$14 \times 5' - 7'' \times 10'' \times 5' - 9''$$

$$= 372.83 \text{ cft}$$

$$14 \times \frac{\pi}{8} \times 5' - 7'' \times 5' - 7'' \times 10''$$

$$= 142.01 \text{ cft}$$

Stair case

$$2 \times 10' \times 10'' \times 10'$$

$$= 166 \text{ cft}$$

$$(10' + 18' - 10'') \times 10'' \times 7'$$

$$= 167.50 \text{ cft}$$

L. B. - S. NO. (14)

L. B. - S. NO. (15)

$$155.31 \text{ cft}$$

$$= 1548.92 \text{ cft}$$

Net Qty

$$4249.60 - 1548.92$$

$$= 1548.68 \text{ cft}$$

$$= 76.55 \text{ m}^3$$

$$\text{@ Rs. } 12.91/\text{m}^3$$

$$\text{Rs. } 988260$$

Continuation

$$\text{Rs. } 2182587$$

Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
BIF					RS. 218-
(17) Providing 6 mm plaster in (1:4) with 10.5 mm punnings with like treatment at top of B/W on roof level (256'+256') x 10'					
					= 42.4.96 Sqft
Buttress -					
6 x 2'-6" x 5" - 6.30 Sqft					
					= 431.26 Sqft
					= 40.08 m ²
@ RS. 57.20/m ²					RS. 2293=00

(18) Providing 62 mm thick chh. in R.C.C. in C.M. (1:2:4)					
W - 8 x 6' x 2' = 96 Sqft					
W1 - 1 x 5' x 2' = 10 Sqft					
					106 Sqft
					= 9.86 m ³ @ RS. 375.80/m ³
					RS. 3686=00
(19) Providing 35 mm thick back R.C.C. (1:2:4)					
4 x 4 x 3'-10" x 2'-4"					
					= 142.78 Sqft
					= 13.27 m ² @ RS. 152.25/m ²
					RS. 2020=00
					/
Continuation					RS. 226258=58

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					RS 226258-00
(20) Providing R.C.C. M20 (1:1½:3) in beam 1x4x19'-8" x 10" x 11" = 60.05 cft					
Beam in staircase at 20' height in Vg 1x11'-8" x 10" x 10" = 8.03 cft					
					= 68.08 cft
					= 1.93 m ³
@ RS 3729.20/m ³					RS 7196-00
(21) Providing R.C.C.					

(1:1½:3) in 2006 slab					
G.F.					
(58'-4" x 19'-4") - 10' x 18"					
= 947.52 cft					
62'-4" x 10'-2"					
= 633.27 cft					
= 1580.79 cft					
F.F.					
(58'-4" x 19'-4") - 11'-4"					
x 19'-4"					
= 908.52 cft					
62'-4" x 10'-2" = 633.27 cft					
= 1541.79 cft					
Total = 3122.58 cft					

Continuation
 9th - 3122.58 x 4.5"
 = 1170.97 cft
 RS 233454-00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					RS. 23245
					= 33.17 m ³
					RS. 275 32.68.80/m ³
					RS. 10849
(23) Providing 12mm thick water proof plaster 1:3 including 5% water proof powder 14mm ND (21) first floor					
					1541.79 cft
					= 143.24 m ²
					@ RS. 52.85/m ²
					RS. 7501=00

(23) SIFIF m.s. fan hooks of 16mm dia m.s. rod 8ND.					
					@ RS. 46.80/ND. — RS. 374=00
(24) Providing 100 A B/w in c.m. (1:4) in para ret wall.					
					(2 x 57'-4" + 2 x 24'-10" x 10" x 6" = 68.19 cft
					(7 x 5'-7" + 2 x 4'-4" x 5" x 2'-9" = 55.12 cft
					29'-2" x 5" x 2'-9" = 38.68 cft
					= 156.99 cft RS. 349823 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF					RS. 349823=00
= 4.45 m ³					
@ RS. 1393.15/m ³					RS. 6199=00
25) SIFIF 16 gauge C.R. sheet doors and windows					
D - 4x2x3'-6" x 7'					
= 196 Sft					
W - 4x2x5' x 5'					
= 200 Sft					
W ₁ - 1x4' x 5' = 20 Sft					
= 416 Sft					
= 38.66 m ²					
@ RS. 984.86/m ²					RS. 38076=00

26) SIFIF M.S. 8211 made of m.s. flat of 20 x 6 mm					
W - 4x2x5' x 5' = 200 Sft					
W ₁ - 1x4' x 5' = 20 Sft					
= 220 Sft					
@ 1.5 kg/Sft					
= 220 x 1.5 = 330 kg					
@ RS. 24/kg					RS. 7920=00
27) Providing Black board					
4x2x8' x 4' = 256 Sft					
= 23.70 m ²					
@ RS. 106.25/m ²					RS. 2528=00

Continuation

RS. 404546=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF					RS. 40450
8) providing R.C.C. (1:1½:3)					
in stair case					
beam - 4 x 11'8" x 10' x 10"					
= 32.13 cft					
waist slab					
(9'5" + 10'6") x 4' x 6"					
= 39.84 Sft					
Tread					
10 x ½ x 11' x 6"					
= 4.60 cft					
Landing					
2 x 11'8" x 5'4" x 6"					

= 62.15 cft					
= 138.72 cft					
= 2.92 m ³					
@ RS. 3810.75/m ³					
					RS. 114984 = 0.00
29) providing 12 mm					
thick plaster in c.m.					
(1:6)					
class room					
4 x 2 x (22' x 18') x 10'					
= 3200 Sft					
or 2 x 2 x (5'5" x 8' x 6") x 10'					
= 2466.40 Sft					
stair case					
1 x 2 x (10' + 18') x 10'					
Continuation					
= 560 Sft					
					RS. 19
					RS. 419530:00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF					RS 4195
					$(7 \times 5'7'' + 2 \times 4'4'') \times 3'5''$
					= 163.20 Sft
					= 7864.44 Sft
Deduction					
					D - $8 \times 3'6'' \times 7' = 196$ Sft
					W - $8 \times 5' \times 5' = 200$ Sft
					W ₁ - $1 \times 4' \times 5' = 20$ Sft
					Open Vg - $4 \times 4'4'' \times 7'$
					= 121.24 Sft
					- $14 \times 5'7'' \times 5'9''$
					= 449.19 Sft
					= $14 \times \frac{7}{8} \times 5'7'' \times 5'7''$
					= 171.09 Sft
					= 1157.52 Sft
					Net Sft
					$7864.44 - 1157.52$
					= 6706.92 Sft
					= 623.32 m ²
					@ RS. 38/m ² ——— RS 23686.56

(30) Providing 12 mm thick
cement plaster with neat
cement punning
(outer side)
Plinth length
 $2 \times [157'4'' + 30'6'']$
- $27'4'' - 5'7''$
= 142.75 Sft

RS 443216.6

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF					RS 4432.16
$142.75 \times 2.6''$					
$= 356.88 \text{ Sft}$					
Buttress					
$6(2 \times 2.6'' \times 2.6'' + 2.6'' \times 5'')$					
$= 81.30 \text{ Sft}$					
Ramp $\frac{1}{2} \times 2 \times 20' \times 2.6''$					
$= 50 \text{ Sft}$					
$= 488.18 \text{ Sft}$					
$= 45.4/m^2$					
@ RS. 52.16/m ²					RS 2366.00
(3) Providing 6mm					
thick plaster in cm.					
(1.4) Roofs copla:					

$$2 \times 94' - 2'' \times 11'' = 173.25 \text{ Sft}$$

Lintel & lintel band
(outer side)

$$2 \times 56' - 6'' + 2 \times 2 \times 25' - 8''$$

$$\frac{14 \times 7}{2} \times 5' - 7'' \times 6''$$

$$= 169.15 \text{ Sft}$$

Bed block outer side

$$4 \times 2' - 4'' \times 8'' = 6.15 \text{ Sft}$$

Window copla

$$8 \times 15' \times 7'' = 69.60 \text{ Sft}$$

$$1 \times 14' \times 7'' = 8.12 \text{ Sft}$$

Beam (class Room)

$$1 \times 4 \times 18' \times 2.6'' = 191.52 \text{ Sft}$$

Beam stair case

$$3 \times 10' \times 10'' \times 10'' = 20.67 \text{ Sft}$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF				RS	445582 ⁰⁰
Beam (at 20' height)					
1x10'x10" x 10"					
= 6.89 Sft					
chajja					
As per item No. (18)					
2x62'-4" x 2'-6"					
1x2x7'-8" x 2'-6"					
1033.60					
16.06 m ²				=	3751 ⁰⁰
@ RS. 39.05/m ²				RS	3751 ⁰⁰
2) Providing 150mm					
thick dry rammed					
Khoa beaten to					
12 mm					

2x22' x 18'	= 792 Sft			
1x10' x 18'	= 180 Sft			
1x55'-8" x 6'	= 332.96 Sft			
	= 1305.96 Sft			
Ramp - 20' x 3'-11"				
	= 78.40 Sft			
	= 1384.36 Sft			
	= 128.66 m ²			
@ RS. 76.60/m ²			RS	9855 ⁷⁸

23) Providing 25mm				
thick V.P.S. flooring				
As per item No. 32				
1384.36 Sft = 128.66 m ²				
Open wall				
4x3'-6" + 2x4'-4" + 7x				
	5'-7" x 10'			
= 5.23 Sft				

Continuation

RS. 459188⁷⁸

BIF — RS. 459188.00

Sch. XLV—Form No 134

23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ramp wall					
2 x 20' x 10" =					33.20864
					= 1968.79564
					= 136.504 m ²
(a) RS 84/m ²					RS. 11466.00
(34) Providing 12 mm thick plaster in (1:6) in outer wall					
(57' 4" x 2 + 2 x 26' 6" x 2 x 9' 6")					
					= 3185.70864
Buttress					
6 x (2' 6" + 2' 6" + 5' 11") x 20' 10"					
					= 677.10864
					= 3862.80864
Deduction					
Open Vg					
4 x 4' 4" x 7' =					121.83864
Arch — 14 x 5' 7" x 5' 7" =					449.46864
14 x 7/8 x 5' 7" x 5' 7" =					171.30864
W — 8 x 5' x 5' =					200.864
1 x 4' x 5' =					20.864
					= 962.09864
Net Qty					
3862.80 - 962.09					= 2900.71864
					RS. 470654.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					= 269.60 m ²
					@ RS. 38/m ² ----- RS. 10245.00
(35) Providing + th coats of white washing vide item No. (29)					
					6706.92 Sft
vide item No. (31) all beam					
					219.08 Sft
ceiling					
(4 x 22' x 18') -					
(4 x 18' x 10")					
					= 1524.24 Sft
2 x 55' 8" x 6' =					667.92 Sft

					= 9118.16 Sft
					= 847.41 m ²
					@ RS. 4.05/m ² RS. 3432.00
(36) Providing two coats of sand cement over a coat of cement primer outer wall					
(57' 4" + 57' 4" + 26' 6" + 26' 6") x 2 x 10'					
					= 3353.2 Sft
Buttress					
6 x 2 x 2' 6" x 20' =					600 Sft
6 x 5" x 20' =					50.40 Sft
Roof copla -					173.25 Sft
Parapet (7 x 5' 7" + 2 x 4' 4" x 3'					
					= 143.16 Sft
					Continuation RS. 484331

BIF — RS. 484331 = 00

Sch. XLV — Form No. 134

25

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
37) chhajja					
As per Item NO. (18)					
106 x 3 = 212 Sft					
chhajja —					
As per Item NO. (31)					
388.25 Sft					
— 4920.26 Sft					
Deduction —					
Open Vg					
4 x 4" x 7' = 121.24 Sft					
14 x 5" x 7" x 5' = 149.14 Sft					
14 x 5" x 5' = 171.09 Sft					
W — 8 x 5' x 5' = 200 Sft					
W ₁ — 1 x 4' x 5' = 20 Sft					

Stair case —

$$\begin{aligned}
 & (10' - 10'' + 18') \times 7' \\
 & = 201.81 \text{ Sft} \\
 & = 1163.33 \text{ Sft}
 \end{aligned}$$

Net Qty —

$$\begin{aligned}
 & 4920.26 - 1163.33 \\
 & = 3756.93 \text{ Sft} \\
 & = 347.48 \text{ m}^2
 \end{aligned}$$

@ RS. 59,20/m² — RS. 20689.26

37) providing a coat of red lead primer over steel subbase

$$\begin{aligned}
 & D - 2.25 \times 8 \times 3'6'' \times 7' \\
 & = 441 \text{ Sft}
 \end{aligned}$$

$$\begin{aligned}
 & W - 2.25 \times 8 \times 5' \times 5' \\
 & = 450 \text{ Sft}
 \end{aligned}$$

Continuation

RS. 50502.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF					RS 505020-00
W1		2.25	41	5	
		= 45 Sft			
G211		8	5	5	200
		= 1 x 41 x 5 = 20 Sft			
		= 1156 Sft			
		= 107.43 m ²			
@ RS 16.25/m ²					RS 1746-00
(38) Providing two coats ready mixed paint on steel surface as per Item No. (37)					
					107.43 m ²

@ RS 25.60/m ²					RS 2750-00
(39) Stair case					
(i) Providing 100A B/W in c.m. (1:6) in super structure above stair case					
		(10' + 18' - 10")	10"	4'	
		= 168.19 cft			
		= 4.76 m ³			
@ RS 12.91/m ³					RS 6145-00
(ii) Providing R.C.C. m20 (1:1 1/2:3) in 2000s slab					
		11-4"	19-4"	4.5"	
		= 82.24 cft			
					RS 515661

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	E.	D.	
BIF					RS. 515661.00
					= 2.33 m ³
@ RS. 3268.80/m ³					RS. 7616200
(iii) Providing 12 mm thick water proof plaster including 5% water proof powder					
11.4" x 9.4" = 2.19.11 Sft					
					= 20.36 m ²
@ RS. 52.35/m ²					RS. 1066200
(iv) Providing 12 mm thick plaster in c.m.					

Stair case					
1 x 2 x 11' + 18' x 7'					
					= 392 Sft
Deduct					
1 x 2 x 10' x 9.2"					
					= 183.33 Sft
Net Sft					
392 - 183.33 = 208.66					Sft
					= 19.39 m ²
@ RS. 38/m ²					RS. 737.00
(v) Providing thick coats white washing					
208.66 Sft = 19.39 m ²					
@ RS. 4.05/m ²					RS. 79.00
(vi) Providing two coats of snow cream over a					
Continuation					
					RS. 525759.00

Particulars	Details of actual measurement			Contents of area
	No.	L	B	
BIF				Rs. 52,525.00
a coat of cement primer				
Battress				
$N_2 \times 2.6'' \times 7'$				
= 35 sqft				
Stair wall				
$(10' - 10'' + 18') \times 7'$				
= 201.83 sqft				
= 236.83 sqft				
= 22.01 m ²				
@ Rs. 59,20/m ²				
				Rs. 1303.00

(vii) Providing steel being 60% (min)				
Root slabs — 91.30 cft				
@ 2 kg/cft				
= 182.6 kg				
Add 5% extra steel				
= 9 kg				
= 191.60 kg				
@ Rs. 31.7658/kg				
				Rs. 6086.00

(4d) Providing reinforcement in steel work

(v) Pile — 10mm				
$59 \times 4 \text{ nos} \times 15'$				
= 354 pile				

Continuation

Rs. 532548:

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF					RS 532548
					= 1089.23 m x 0.63
					= 68.6 kg
					6mm 59 x 7 (0.67)
					x 18 NO.
					= 2234.23 kg
					= 687.45 m x 0.222
					= 153 kg
(2) G.B. - 8 mm					256' x 6 NO.
					= 15266+
					= 472.61 m x 0.395
					= 187 kg
					6mm 753 N 3 x 2' = 1506
					= 463.38 m x 0.222
					= 103 kg

(iii) Limited 8 mm					
					238.46 x 6 NOS
					= 1430.766+
					= 440.23 m x 0.395
					= 174 kg
					6mm 479 NOS x 2 3/12
					= 878.166+
					= 270.20 m x 0.222
					= 60 kg
(v) Limited band 8 mm					
					434.7 x 4 NO
					= 1736.686+
					= 534.36 m x 0.395
					= 211 kg

RS 532548

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BIF					RS. 532548
mm 870 x 22 1/2					
= 15950+					
= 490.77m x 0.222					
= 109 kg					
1) Chhajja 8mm					
8 x 5 No. x 2 1/6"					
= 1006+					
x 5 No x 2 1/6" = 12.506+					
3 x 12 No x 3 1/4"					
= 320.646+					
1 x 10 No x 3 1/4" = 33.40					
or 2 x 5 L 4" x 2 x 3 1/4"					
= 766.066+					
= 766.066+					

2 x 5 No x 5 L 4"					
= 573.406-					
= 18066+					
= 555.64m x 0.395					
= 220 kg					
(vi) Rack — 8mm					
4 x 4 x 8 Nos. x 2 1/4"					
= 299.526+					
4 x 4 x 5 Nos. x 3 1/10"					
= 306.406+					
= 605.926+					
= 186.44m x 0.395					
= 74 kg					
					RS. 5325

Continuation

RS. 532548

RS. 532548=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BF					Rs. 532548 ⁰⁰
(i) Beam	—	20 mm			
	4 x 19 L 8"		5 NO		
			= 393.406 t		
			= 121.04 m x 2.48		
			= 300 kg		
	6 mm 4 x 19 L 8"		2 NO		
			= 157.360 t		
			= 48.41 m x 1.6		78 kg
	3 mm 4 x 40 x 42"		12		
	5 mm 4 x 40 x				
			= 560 t		
			= 172.30 m x 0.395		
			= 68 kg		

(vii) Stair Case - Beam					
	16 mm 4 x 11 - 8"		15		
			= 280 t		
			= 87 m x 1.6		1391 kg
	8 mm 4 x 24 NO x 28"		12		
			= 224 t		
			= 68.82 m x 0.395		
			= 27 kg		
Waist slab & Landing					
	10 mm				
	21-6"		10 NO		215 t
	4-10"		44 NO		212.52 t
	2 x 11-8"		10 NOS		233.40 t
	42 NO x 5-2"				216.72 t
					877.65 t
			= 270 m x 0.63		170 kg

Continuation

Rs. 532548

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F					RS. 532548
(viii) Beam at 2.0' height					
16mm 1x11'-8" x 6					
= 93.366t					
= 28.72m x 1.6 = 46 kg					
8mm 1x24 x 28 1/2					
= 56 t					
= 17.23m x 0.325					
= 7 kg					
x) Roof slab 10mm					
2x 47'-6" x 50' ND					
= 4750 t					
2x 7'-8" x 150 = 230 t					
= 7051 t					

= 2169.53m x 0.63					
= 1367 kg					
2x 20'2" x 115 ND					
= 4637 t					
2x 63'4" x 20 ND					
= 2534 t					
= 7171 t					
= 2206.46m x 0.395					
= 872 kg					
= 5051 kg					
= 5.051 m.T.					
@ RS. 31765.83/m.T.					
					RS. 160449

Continuation RS. 692997

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BF	—	—	—	—	RS 692997=00
(41) Providing 25 mm thick 1 P.C. flooring at 6/28+ 6/008 — class room — $2 \times 22' \times 18' = 792 \text{ Sqft}$ Ver $1 \times 55'8'' \times 6' = 334 \text{ Sqft}$ $= 1126 \text{ Sqft}$ $104.65 \text{ m}^2 @ \text{RS. } 84/\text{m}^2$					RS 8791200
(42) Providing 12 mm thick Plaster in c.m. (1.6) outer wall wall $(57'4'' \times 2 + 26'6'' \times 2)$ $\times 2 \times 10'$					

$= 3353.60 \text{ Sqft}$					
Buttress —					
$6 \times (2'6'' + 2'6'' + 5'') \times 20'10''$					
$= 677.10 \text{ Sqft}$					
$= 4030.70 \text{ Sqft}$					
$= 1240.21 \text{ m}^2$					
reduction					
open verandah					
$4 \times 4'4'' \times 7' = 121.33 \text{ Sqft}$					
Arch — $1 \times 5'7'' \times 5' \text{ half}$					
$= 449.46 \text{ Sqft}$					
$14 \times \frac{\pi}{8} \times 5'7'' \times 5'7''$					
$= 171.20 \text{ Sqft}$					
W — $8 \times 5' \times 5' = 200 \text{ Sqft}$					
— $1 \times 4' \times 5' = 20 \text{ Sqft}$					
$= 962.09 \text{ Sqft}$					
Continuation					
RS 701788200					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BF					RS 701788=00
Net Stf					
4030.70 - 962.09					
= 3068.61 Stf					
= 944.18 m ² @ RS 35/m ²					
					RS 102452=00
(43) Increase in rate of materials as per S.P.R effective from 28.09.2007					
(i) cement - 833 bags					
@ RS 104.04/bag (+) RS 86665=00					
(ii) sand 89.20 m ³					
@ RS 10.35/m ³ (+) RS 923=00					

(iii) chips - 68.45 m ³					
@ RS 177.95/m ³ (+) RS 12181=00					
(iv) Ballu - 43000 No.					
@ RS 350.42/100 (+) RS 15068=00					
(v) Steel - 5.243 m.T.					
@ RS 4366/m.T. (+) RS 22891=00					
(vi) SIF 16 gauge C.R. Sheet - 38.74 m ²					
@ RS 366.54/m ² (+) RS 13004=00					
(vii) SIF 12 m.s. 9211 - 328 kg @ RS 20.96/kg					
(+)					
RS 6875=00					
= RS 869640=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/R					RS. 86964020
less cost of materials					
(i) cement 833 bags					
@ RS. 245.94/bag					
					RS. 20486820
(ii) steel — 5.243 m.T.					
@ RS. 31424/m.T.					
					(-) RS. 16475620
					= RS. 50016200
less C.P. 9.09%					(-) RS. 45451200
					= RS. 45456520
Add cost of materials					(+) RS. 369624200
					= RS. 824189200

Add 8% total carriage					(+) RS. 65935200
					= RS. 890124200
Add % Contingency					(-) RS. 8901200
					= RS. 899025200
Add 2.5% supervision charge					(+) RS. 22476200
					= RS. 921501200
But limited amount is RS. 9,08,000/200					
All concerning work has been completed in my presence.					
					Mahendra Kumar Patil
					J.S. Mestrey

Continuation

Particulars	Details of actual measurement				Contents of area
	No	A	B	D	
Limited to					Rs 2,00,000/-
less					
Val					
$\frac{4}{100} \times 90,000/-$					Rs 35600/-
Royalty					
$\frac{1.5}{100} \times 90,000/-$					Rs 13350/-
					Rs 85900/-
Eight lac fifty nine thousand (fifty only)					
<i>[Signature]</i>					
19.02.10 S. S. S.					
<i>[Signature]</i>					
30/3/10 M. S. P.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.P.					3,94,389
B.P.					3,94,389
1st Reinforcement					
(A) 10mm ϕ bar					
(3304L ⁰¹¹ + 1338L ⁰¹¹ + 70L ⁰¹¹ +					
216L ⁰¹¹ + 46L ⁰¹¹ + 66L ⁰¹¹					
= 54,34L ⁰¹¹ or 1662.80m					
62.1kg/m = 1030.34 kg					
(B) 6mm ϕ bar					
3009L ⁰¹¹ + 1111L ⁰¹¹ + 882L ⁰¹¹ +					
1152L ⁰¹¹ + 88L ⁰¹¹ + 72L ⁰¹¹ +					
59L ⁰¹¹) = 6,368L ⁰¹¹					
or, 1941.46 @ 0.22 kg/m					
= 427.12 kg					
(C) 8mm ϕ bar					

(1686L ⁰¹¹ + 1070L ⁰¹¹ + 1454L ⁰¹¹					
72L ⁰¹¹ + 956L ⁰¹¹ + 216L ⁰¹¹ +					
280L ⁰¹¹ + 212L ⁰¹¹ + 624L ⁰¹¹ +					
900L ⁰¹¹ + 146L ⁰¹¹ +					
10,004L ⁰¹¹) = 25,261.5'					
or, 7,701.63 m @ 0.40 kg/m					
= 3050.65 kg					
(D) 16mm ϕ bar					
(286L ⁰¹¹ + 137L ⁰¹¹)					
444L ⁰¹¹ or 135.37 m					
@ 1.60 kg/m = 216.50 kg					
(E) 20mm bar					
415L ⁰¹¹ 126.631					
@ 2.47 kg/m = 312.79 kg					
1st (A + B + C + D + E)					

Continuation 3,94,389=31

Particulars	Details of actual measurement				Conten of are
	No.	L.	B.	D.	
B.R.					3,94,3
(1030.94 + 427.12 +					
3080.65 + 214.59 +					
(312.78) kg = 5068.08 kg					
31.7658 / kg					1,60,9
					5,55,35

MATERIAL STATEMENT

Item of work	Quantity	Unit	Cement	Sand	Chips	Bricks
R.C.C. (1:2:4)	17.53	m ³	3.94	7.88	15.77	—
R.C.C. (1:1½:3)	52.87	m ³	15.15	22.71	45.45	—
Sand filling	69.03	m ³	—	69.03	—	—
B/W Supply	138.20	m ²	—	2.11	—	4,461 Nos.
B/W (1:6)	89.60	m ³	5.10	30.78	—	36,466 Nos.
25mm D.P.C.	20.71	m	0.11	0.24	0.47	—
B/W 5" (1:4)	39.5	m ³	0.31	1.26	—	1604 Nos.

6mm (1:4)	40.24	m ²	0.20	0.58	—	—
12mm C.P. (1:3)	163.64	m ²	0.73	2.23	—	—
B/W (1:4) Plaster	4.37	m ²	0.35	1.39	—	1775 m ³
12mm C.P. (1:6)	262.47	m ²	0.67	4.09	—	—
12mm C.P. (1:6)	39.19	m ²	0.15	0.61	—	—
Total			20.71	142.91	61.69	44,306 m ³

Cement	786 Bags
Sand	142.91 m ³
Stone chips	61.69 m ³
Bricks	44,306 Nos.
Steel	5068.08 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.R.					5,55,380.29
11.11.19	1+				= 00
					5,55,381.29
Deduction 9.09% c.d. except 10.97.06 cement & steel					
$\frac{9.09}{100} \times 5,55,381.29 =$					50,000.00
$78.6 \times 141.90 = 50,68.08 \times$					
$27,508.00$					= 27,673.12
Net Sum (5,55,381.29 - 27,673.12)					5,27,707.17
Add carriage of material					
(1) Stone chips 40 mm for Kanban 149 to side					
$61.69 \text{ m}^3 @ 2.67 = 55 / \text{m}^3$					= 16,505.16
(2) Sand supply					

$142.91 \text{ m}^3 @ 90 = 6.5 / \text{m}^3$					= 12,934.79
(3) Bricks 1st class					
44,306 Nos. @ Rs. 2.99 = 16900					13,254.58
					5,70,422.41
Add 2.5% supervision charge					14,260.56
					5,84,681.97
Grandly 1+					= 00
					5,84,683.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd and final bill					
① E/W in excavation by do					
		1x28'-0" x 4'-6"			
			1'-0" = 126 sq		
		2x20'-0" x 1'-3"			
			1'-0" = 41.02 sq		
			167.02 sq		
OR, 4.73 m ³ @ 30 = m ³ =					141 = 90
② providing concrete chaper					
Sand filling					
		1x28'-0" x 4'-6"			126.00
		2x20'-0" x 1'-3"			41.02 sq

					167.02 sq
					167.02 sq x 3" = 41.75 sq
OR, 1.47 m ³ @ 95 = 60/m ³ =					140 = 53
③ providing 100A brick					
flat					
					167.02 sq
④ 1x20'-6" x 4'-6"					99.01 sq
					266.03 sq
OR, 24.22 m ² @ 73 = 95/m ²					1828 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					2110=47
(4) Providing P.C.C. (1:4:8)					
					167.0256
					167.025 x 3" = 41.75 cft
or, 1.47 m ³ @ 1240 = 90/m ³					1473=30
(5) Providing Brick Work in c.m.					(1.6)
in					
1 x 28'-0" x 4'-6" x 6"					6" = 63.00 cft
1 x 28'-0" x 4'-6" x 6"					56.00 cft
1 x 28'-0" x 3'-0" x 6"					42.00 cft
1 x 23'-0" x 2'-0" x 6"					28.00 cft
1 x 28'-0" x 1'-6" x 6"					14.00 cft
2 x 2' x 20'-0" x 10" x 2'-6"					42.84 cft
					245.54 cft
or, 6.96 m ³ @ 1260 = 25/m ³					8,792=22
(6) Providing Earth work					
in cutting and comp. 4"					
1 x 20'-6" x 2'-6" x 4"					
					43.50 cft
or, 1.23 m ³ @ 25 = 55/m ³					31=43
(7) Providing R.C.C. (1:1½:3)					
in					
2 x 8' x 1'-9" x 1'-4" x 3"					9.31 cft
0.26 m ³ @ 3230 = 12/m ³					841=
(8) Supply with fixing					
with window					
Door					

Continuation

Particulars	Details of actual measurement				Cont of a
	No.	L	B	D	
B.F.					3374
$D = 4 \times 2 \times 3 \times 6' \times 7 \times 4' = 196.00 \text{ SF}$					
$W = 4 \times 2 \times 3' \times 0'' \times 3 \times 6'' = 200.00 \text{ SF}$					
$W_1 = 1 \times 4 \times 1 \times 2$					
$W_1 = 1 \times 4 \times 6' \times 3 \times 6'' = 20.00 \text{ SF}$					
					416.00 SF
Or, $38.66 \text{ m}^2 @ 984 = 86/\text{m}^2$					38.66
(i) Supply of heavy G.I. pipe					
$W = 4 \times 2 \times 3 \times 6' \times 3 \times 6'' = 200.00 \text{ SF}$					
$W_1 = 1 \times 4 \times 6' \times 3 \times 6'' = 20.00 \text{ SF}$					
					200.00 SF
(ii) $1.50 \text{ kg/SF} = 320.00 \text{ SF}$					
(iii) $2.4200/\text{kg}$					7,920.00

Plain concrete

$4 \times 2 \times 8' \times 11' = 256.00 \text{ SF}$					
$4 \times 7 \times 3 \times 6'' \times 6'' = 146.00 \text{ SF}$					
					402.00 SF
Or, $37.36 \text{ m}^2 @ 106 = 25/\text{m}^2$					3969 = 50
(ii) providing 12 mm R.P.					
(ii-c) all complete					
Room $2 \times 2 (22' + 18') \times 10 \times 6'' = 1600.00 \text{ SF}$					
Van $2 \times (55' + 51' + 49') \times 10 \times 6'' = 1235.20 \text{ SF}$					
Stair $2 \times (110' + 118') \times 10 \times 6'' = 560.00 \text{ SF}$					
Door $8 \times 17 \times 6'' \times 10 \times 6'' = 116.00 \text{ SF}$					
W $8 \times 20 \times 6'' \times 10 \times 6'' = 132.00 \text{ SF}$					
$1 \times 18' \times 6'' \times 10 \times 6'' = 14.94 \text{ SF}$					
West slab $(9' + 10 \times 6'') \times 11' = 79.68 \text{ SF}$					
Landing $2 \times 11 \times 8' \times 5 \times 6'' = 124.29 \text{ SF}$					
					3861.11 SF

Continuation

63,713=03

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.R.	-	-	3861	112	63,713=03
Resist (21' x 6' x 20' x 11')				4'-0" = 113.32 sq	
Redy 2 x 29' x 21' x 32'				= 17496 sq	
1 x 29' x 21' x 5'				12.25 sq	
2 x 58' x 4' x 3'				34598 sq	
Sand 2 x 41' x 3' x 3'				= 25985 sq	
Arch (4 x 5' x 5' x 7')				10" = 101.79 sq	
2 x 14 x 5' x 9' x 10'				= 12363 sq	
2 x 53' x 4' x 2 x 29' x 10'				= 300.70 sq	
2 x 21' x 10'				507.72 sq	
educts					
2 x 4 x 36' x 7' x 11'				= 98 NPS	
4 x 5' x 5'				= 100.00 sq	
1 x 4 x 5'				= 20.00 sq	
2 x 4 x 4' x 32' x 11'				= 60.62 sq	
Arch 7 x 5' x 5' x 9'				= 224.00 sq	
3 x 5' x 5' x 7'				= 85.54 sq	
Sand 2 x 40'				402.20 sq	
				990.76 sq	
net 8 x 11' = (5075.72 - 990.76)					
- 4084.96 sq (A)					
inter wall					
2 x 2 (35' x 5')				10' x 1' = 2466.12 sq	
4 x 5' x 5' x 9'				= 443.45 sq	
1 x 5' x 5' x 7' x 1.09'				620.28 sq	
et (2466.12 - 620.28) sq				= 1845.84 sq	
(B)					
11(A + B)					

Continuation

63,713=03

~~...~~
~~...~~
~~...~~
~~...~~
~~...~~

$4 \times 25 \times 12 = 1200 \text{ SF}$
 $5 \times 20 \times 7 = 700 \text{ SF}$
 $2 \times 20 \times 6 \times 2 \frac{1}{2} = 51.25 \text{ sq}$
 2337.5 sq
 $2168 \text{ sq} @ 52.21 \text{ ML} = 1129253$
 (15) provided 6mm C.P. (1.4) in
 curing

Detail			
$2 \times 56 \times 11 + 1 \times 2 \times 25 \times 11 +$			
$14 \times 8 \times 3 \times 7 \times 6 = 169.11 \text{ sq}$			
$4 \times 4 \times 4 \times 8 = 67.5 \text{ sq}$			
work $8 \times 15 \times 7 = 69.60 \text{ sq}$			
$1 \times 14 \times 7 = 8.125 \text{ sq}$			
$4 \times 18 \times 2 \times 8 = 191.52 \text{ sq}$			
$4 \times 10 \times 10 \times 10 = 27.55 \text{ sq}$			
chairs $(2 \times 6 \times 4 \times 2 \times 1) +$			
$1 \times 2 \times 2 \times 7 \times 8 \times 2 \times 6 = 385.55 \text{ sq}$			
$2 \times 22 \times 18 = 792.00 \text{ sq}$			
$1 \times 10 \times 18 = 180.00 \text{ sq}$			
$1 \times 55 \times 8 \times 6 = 332.96 \text{ sq}$			
		2339.55 sq	8,490,264
$217.43 \text{ ML} @ 39.25 \text{ ML} = 94,279.21$			

Continuation

Particulars	No.	L.	B.	D.	of area
B.I.					94,279=21
(14) Providing 150mm avg. diameter joints between to 112mm dia					
$2 \times 22' \times 18'' =$					792.00 sq ft
$1 \times 10' \times 18'' =$					180.00 sq ft
$1 \times 55'-8'' \times 610'' =$					333.96 sq ft
$1 \times 20'-6'' \times 341'' =$					80.36 sq ft
					1386.72 sq ft
or, $128.84 \text{ m}^2 @ 76=600/\text{m}^2 =$					9,869=14
(15) Providing 25mm thick R.P.S. (11.2' x 4) Hoop wd. 2 (14)					128.89 m ²
$4 \times 3' + 2 \times 4' +$					

$7 \times 5'-7'' \times 10'' =$					51.73 sq ft
wd. 2 (14)					34.03 sq ft
					85.26 sq ft
or, 7.92 m ²					
L.A. = $128.84 + 7.92 \text{ m}^2$					
= $136.76 \text{ m}^2 @ 84=600/\text{m}^2$					11,487=89
(16) Providing the wire mesh					
24x					262.49 m ²
wd. 2 (11)					379=60 m ²
4084.90 sq ft					
$2 \times 22' \times 18'' =$					792.00 sq ft
$1 \times 55'-8'' \times 610'' =$					333.96 sq ft
$1 \times 10' \times 18'' =$					180.00 sq ft
					1307.96 sq ft
or,					121.37 m ²
					363.50 m ²
					3,092=18
(a) 4=05					

Continuation

1,18,728=37

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					1,18,728 = 37
(1) Providing 100 Gt					
or show con of 1 Gt					
of P.M.L. all con					
(57'4" + 57'4" + 26'6" + 26'6") x 2 x 10'0"					= 3353.20 sq ft
Butt (6' x 2' x 20' x 20')					600.00 sq ft
6' x 5' x 20'					= 504.00 sq ft
Roof					173.25 sq ft
7' x 5' - 7" + 2' x 4'4" x 3'6"					= 143.16 sq ft
(14) 2' x 12'6" x 10'					= 392.00 sq ft
(15) 2' x 12'6" x 10'					= 388.75 sq ft
					5100.26 sq ft

Depth					
4'24'4" x 7'4"					= 121.74 sq ft
14' x 5'7" x 5'9"					= 449.15 sq ft
14' x $\frac{7}{2}$ x 5'7" x 5'7"					= 171.09 sq ft
8' x 5' x 3'					= 200.00 sq ft
1' x 4' x 5'					= 20.00 sq ft
					961.52 sq ft
Net Area					= 5100.26 -
961.52) sq ft = 4,138.74 sq ft					
or, 384.64 m ² @ 59 = 2278.68					
(16) Providing a coat of price of steel work					
2.25 x 8 x 3'6" x 7'					= 441.00 sq ft
2.25 x 8 x 5' x 5'					= 450.00 sq ft
2.25 x 1' x 4' x 3'					= 45.00 sq ft
8' x 5' x 5'					= 200.00 sq ft
					= 2000
or, 107.93 m ² @ 16.27 = 1745.79					

Continuation

1,43,244 = 70

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
B.F.					1,43,244.27
(1) providing and fwp of redy mixed paint on steel work					
area 2.5 sq (18) - 107.93 m ²					
(2) 2.5 = 69/m ²					= 2750.21
					<u>1,45,995.08</u>

Material statement

Sl. No.	Item of work	Quantity	Unit	Sand	Chips	Batches
1	P.C.C. (1:1½:3)	0.26 m ³	0.07	0.11	0.22	—
2	Sand bedding	4.47 m ³	—	148 m ²	—	—
3	Soling	24.72 m ²	—	0.35	—	798 Nos
4	P.C.C. (1:4:5)	1.07 m ³	0.17	0.71	1.41	—
5	P/W 1:6	6.96 m ³	0.48	2.39	—	282 Nos
6	12 mm C.P. 1:4	55.21 m ²	1.42	8.59	—	—

7	12 mm C.P. 1:4	21.68 m ²	0.09	0.34	—	—
8	6 mm C.P. 1:4	217.47 m ²	0.79	3.18	—	—
9	2.5 mm 5:6:4	136.76 m ²	1.04	1.25	3.18	—
E.T.			3.98 m ³	18.39 m ³	4.81 m ³	3,625 Nos

E.T. no sides

(i) Cement 786 + 1175 bag

= 1961 bag

(ii) sand - 142.91 + 18.39

= 161.30 m³

(iii) chips = (6.69 + 4.81) m³

= 11.50 m³

(iv) Batches (44,206 + 3625)

= 47,831 Nos

Continuation

1,45,995.08

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.					1,45,995.30
(iv) steel - 5068.08 kg					
Add 1st on AC bill					
Rate 16		(+)			5,55,381.30
				RS. 7,	01,376.00
Less 9.09 c.p.					
8000 steel concrete					
$\frac{9.09}{100} \times 7,01,376 = 63,878.26$					
$903 \times 14.90 = 13,455.30$					
$5068.08 \times 27.508 = 139,444.69$					
$45,994 = 69$					
$= \frac{9.09}{100} \times 387,826 = 35,253.87$					
$= 35,253 = 46$					
Net at					
$7,01,376 = 00$					

$35,253 = 46$ = RS. 6,61,22 = 54

Add concrete @ 6 mat/m ² /k					
(i) stone chips (or) lean concrete leads 40 km					
$66.50 \text{ m}^3 @ 267 = 17,792.28$					
(ii) sand 5 km lead					
$161.30 \text{ m}^3 @ 90 = 14,517.00$					
(iii) bricks 15 km lead					
$47,931 \text{ nos} @ 40 = 19,172.40$					
(iv) cement 903 bags leads 10 km					
or, $45.15 \text{ MM} @ 77 = 3,476.65$					
(v) steel 10 km lead					
$5.068 \text{ MT} @ 77 = 390.236$					
Add 2.5% supervision charge (+)					
					22,16,72.41
					18,04.28

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.E.					7,39,714=91
					(
				RS.	7,39,714=91
Admitted to	RS.				7,39,000=29
All concrete work existing in proposed scheme and works plans and specifications					
					4169
					29-12-08

less

Vat

$$\frac{4}{100} \times 721672 = (-) 28866.88$$

Royalty

$$\frac{1.5}{100} \times 721672 = (-) 10825.08$$

₹ 699309.12

(Six lakh ninety nine thousand three hundred nine only)

Sd/-

7/1/09

DMW

7/1/09

AFESB

clj

7/2/09