

DVVP College of Engg

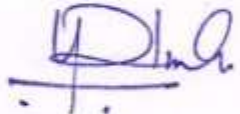
Vilad Ghat
Ahmednagar

Gents & Ladies Toilet

Ledger Account

1-Apr-2023 to 31-Mar-2024

Date	Particulars	Vch Type	Vch No.	Debit	Page Credit
1-4-2023	To Opening Balance			69,63,620.04	
25-4-2023	To Suryavanshi K.K.(Sec.Depo.) Renovation of Toilet Block As per As per MB No. 528 PAge No.4 to 18 As per RA Bill (NAAC)	Journal	30	2,91,622.00	
				72,55,242.04	
By	Closing Balance				72,55,242.04
				72,55,242.04	72,55,242.04


Principal
Dr. Vithalrao K. K. Patil
College of Engineering
Ahmednagar



Journal Voucher

No. : 30

Dated : 25-Apr-2023

Particulars	Debit	Credit
Gents & Ladies Toilet Dr	2,91,622.00	
To Suryavanshi K.K. (Sec.Depo.)		14,581.00
To Suryavanshi K K (TDS)		2,916.00
To Suryavanshi K K (Sr.Cr.)		66,625.00
New Ref 30 66,625.00 Cr		
To Suryavanshi K K (Adv)		2,07,500.00

On Account of :

Renovation of Toilet Block As per As per MB
No. 528 Page No.4 to 18 As per RA Bill

₹ 2,91,622.00 ₹ 2,91,622.00

Authorized Signatory

Dr.Vithalrao Vikhe Patil Foundation's
Dr.vithalrao Vikhe Patil College of Engineering,
Vilad Ghat, Ahmednagar.

R.A. BILL ABSTRACT

1 st & Final

Name of the work	<i>Renovation</i> Remuneration of college Toilet block For engineering college NAAC inspection		
Name of the Contractor	Shri.Suryvanshi K.K		
Running Bill No.		Estimated Cost	291622
Running Bill Date		Percentage	
M.B.No.	526	Sanction Tender Cost	
Page No.	4 to 18	Time Limit	
Agreement Date		Date of Time Limit	
Work Order No. & Date		Penalty Rate	
DVVPFA/CIVIL/20-21	05/04/2023	Delay Period	
Particular		Amount Rs	
Total Work Done Rs.			291622
Less:			
		Net work done	291622
Add-Material Advance			0
Add- Work Advance			0
		Total Rs.	291622
Less- DEDUCTIONS			
1.Material Advance			
2.Work Advance			
3.Mobilization Advance			
4.Cement Advance			
5.S.D./EMD	291622X5%=14581		14581
6.TDS	291622X1%=2916		2916
7.Works Contract Tax			
8.Material Dubber Supply			
9.Penalty			
10.ISD			
Total Deduction Rs.		17497	274125
Two lakh seventy four thousand one hundred twenty five only.			
Ch.No.	Date	Rs	
Ch.No.	Date	Rs	
Ch.No.	Date	Rs	
MB Recorded By		Signature	
MB Checked By		Signature	
Contractor		Signature	
<i>adwale</i> Chief Civil Engineer	<i>[Signature]</i> Accountant	<i>[Signature]</i> Chief Accountant	<i>[Signature]</i> Principal

Bhosale
S.V.

डॉ. विठ्ठलराव विखे पाटील फाउंडेशन

वडगांव गुप्ता, (विळद घाट), अहमदनगर

डीव्हीव्हीपीएफओ/सिव्हील/२०२३/

दि. ०६/०२/२०२३

कार्यालयीन टिप्पणी

विषय:— अभियांत्रिकी महाविद्यालयाच्या नॅक इन्सपेक्शन करिता कॉलेज इमारतीत असलेल्या टॉयलेटचे रिनोव्हेशन करून घेणेस मंजूरी मिळणेबाबत.

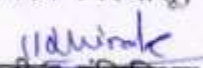
महोदय,

आपल्या संस्थेचे अभियांत्रिकी महाविद्यालयाच्या नॅक इन्सपेक्शन करिता कॉलेज इमारतीत असलेल्या टॉयलेटचे रिनोव्हेशन करून घेणे गरजेचे आहे. सदर कामांस रु. २,९१,६२२/- खर्च अपेक्षित आहे.

तरी सदर काम श्री. सुर्यवंशी के.के., लोणी, यांच्याकडून करून घेणेस आपली मंजूरी मिळावी ही विनंती.

कळ्यावे,

आपला विश्वासू,


सिव्हील इंजिनिअर

मंजूर / नामंजूर


सेक्रेटरी जनरल

डॉ. विठ्ठलराव विखे पाटील फाउंडेशन
वडगांव गुप्ता, (विळद घाट), अहमदनगर.

Estimate for Renovation of Toilet block for Engineering college.

Suryavardhan R K

- 1) PIF 15 mm ϕ pillar cock -
 original front outer Basin - $1 \times 3 = 3.0$ No $\times 1257 = 0 = 3771 = 0$

$$\begin{array}{r}
 \text{cock} \quad 815 = 00 \\
 \text{Taper} \quad 30 = 00 \\
 \hline
 845 = 00 \\
 \text{Wash} \quad 20 = 00 \\
 \hline
 865 = 00 \\
 \text{Lawn} \quad 80 = 00 \\
 \hline
 945 = 00 \\
 18\% \text{ profit} \quad 170 = 10 \\
 1\% \text{ profit} \quad 945 = 00 \\
 \hline
 1256 = 85 \\
 9 \quad 1257 = 00
 \end{array}$$

- 2) PIF 15 mm ϕ Angle cock
 original outer Basin - $1 \times 3 = 3.0$
 new unit - $1 \times 1 = 1.0$
 first floor unit - $1 \times 1 = 1.0$

$$5.0 \text{ No} \times 593 = 0 = 2965 = 0$$

$$\begin{array}{r}
 \text{Angle cock} = 3361 = \\
 \text{Taper} \quad 301 = \\
 \hline
 3661 = \\
 \text{Lawn} \quad 801 = \\
 \hline
 4461 =
 \end{array}$$

$$\begin{array}{r}
 18\% \text{ profit} \quad 4461 = 802 = 28 \\
 1\% \text{ profit} \quad 4461 = 66 = 90 \\
 \hline
 593 = 18 \\
 5 \quad 593 = 00
 \end{array}$$

$$6736 = 00$$

③ PIF 1 1/4 waste coupling
including the all
conduit

Urinal front water Basin - 1x2 = 2.0
4 ft old Urinal pieces - 1x7 = 7.0
ff Urinal - 1x4 = 4.0

$$\underline{13.0 \text{ m} \times 313 = 0} = 4069 = 0 \checkmark$$

Coupling 1301-
Tapline 301-
Waterline 251-
1851-
Lam 1501-
2351-
42=30
1851-615-
2351-
35=25
151-1101-
2351-
312=55
Sy 313 = 0

4) PIF 1 1/4 Waste pipe Basin urinal
including the all conduit

Urinal front water Basin - 1x3 = 3.0
ff Urinal waste pipe - 1x4 = 4.0

$$\underline{7.0 \text{ m} \times 180 = 0} = 1260 = 0 \checkmark$$

Waterline - 301-
Tapline 301-
1101-
Lam 251-
1351-
1851-615- 24=30
151-1101- 20=25
179=55
Sy 180 = 0

$$\underline{\underline{12065 = 0}} \checkmark$$

B7F 12065=0 ✓

- ⑤ Pile 15mm ϕ 1.6" long
 concrete + pile = 1.0
 46 after 80% wind force - $1 \times 3 = 3.0$
 new wind force - $1 \times 4 = 4.0$

$$7.0 \text{ NO } \gamma \quad 199 = 0 \quad = \quad 1393 = 0 \quad \checkmark$$

$$\begin{array}{r} \text{pile} = 95 \text{ ---} \\ \text{Taplin} = 30 \text{ ---} \\ \hline 125 \text{ ---} \\ \text{Lawn} = 25 \text{ ---} \\ \hline 150 \text{ ---} \\ 18 \text{ GST 150} = 27 \text{ ---} \\ 18 \text{ GST 150} = 22 \text{ ---} \\ \hline 199 = 50 \\ \text{at } 199 \end{array}$$

- ⑥ Pile 40mm ϕ Arc pipe including
 etc all complete

• 46 new wind $\rightarrow 1 \times 0.60 = 0.60$
 46 wind force - $1 \times 0.50 = 0.50$

$$1.10 \text{ RM } \gamma \quad 301 \text{ ---} = \quad 331 = 10 \quad \checkmark$$

$$\text{Page No. } \frac{276}{1396}$$

$$13789 = 10 \quad \checkmark$$

⑦ PIF PVC New Trop Jali

--ch au complete

GF new urinal - $1 \times 3.0 = 3.0$

GF Basin - $1 \times 3.0 = 3.0$

SB Locker Toilet - $1 \times 1 = 1.0$

SB Trish - $1 \times 2 = 2.0$

$161 = 00$
 $9.0 \text{ NO} \times 539 = 00$
 $1449 = 00$ ✓

~~1449~~
 approved rate

⑧ PIF 1 1/2 Saddle cups for
 PVC pipe --ch

new urinal
 urinal wastepipe

$1 \times 16 = 16.0 \text{ NO}$
 $1 \times 4 = 4.0 \text{ NO}$

$20.0 \text{ NO} \times 90 = 00$

$1800 = 00$ ✓

Wast - 381 -
 clip 71 -
 4.7 mm 171 -
 0.34
 17 = 34
 50 = 00
 181.45 171 -
 67 = 35
 67 = 35
 12 = 12
 79 = 46
 181.45 171 -
 67 = 35
 10 = 10
 89 = 56
 90 = 00

9) PIF 15mm urinal spreader urinal

PIF including ch au complete

new outer urinal - $1 \times 4 = 4.0 \text{ NO} \times 585 = 00$

$2340 = 00$ ✓

speder - 2901 -

sewer = 101 -

initative 1501 -

3501 -

901 -

4401 -

181.45 4401 -

79 = 20

117.45 4401 -

66 = 00

585 = 20

19378 = 10

⑩ 1163 2mm ϕ PVC pipe - exp

BU- 19378=10

276
1395

Gr Toilet black urinal waste pipe	-	7 x 0.60 = 4.20
Basin waste pipe	-	2 x 0.30 = 0.60
	-	1 x 1.80 = 1.80
	-	1 x 0.24 = 0.24
ff Gents Basin Basin	-	2 x 0.25 = 0.50
	-	1 x 2.17 = 2.17
ff Gents Basin Basin	-	1 x 0.85 = 0.85
	-	3 x 0.25 = 0.75
sf Laver room Basin	-	1 x 1.33 = 1.33
	-	1 x 0.17 = 0.17
	-	2 x 0.30 = 0.60
sf Gents wc	-	2 x 0.25 = 0.50
	-	7 x 2.15 = 15.05
sf Gents	-	3 x 0.60 = 1.80

17-66 $\times 226 = 3991 = 16$

⑪ 116 ceramic tiles for quantity in cm 1:6 = 1:1

215
1011

Gr Urinal Area	-	1 x 0.30 x 0.30 = 0.09
Gr Bath Area	-	4 x 0.30 x 0.30 = 0.36
Gr Bath side	-	7 x 0.30 x 0.30 = 0.63
Gr wc side	-	3 x 0.30 x 0.30 = 0.27
Gr wc Gents	-	1 x 0.30 x 0.30 = 0.09
ff wc Gents	-	1 x 2.45 x 0.30 = 0.73
ff urinal flange	-	1 x 0.60 x 0.30 = 0.18
ff Bath Gents Basin	-	1 x 0.30 x 0.30 = 0.09
ff Gents Basin Basin	-	1 x 0.60 x 0.30 = 0.18
ff Staff Gents wc	-	2 x 1.20 x 0.30 = 0.72
ff Staff Toilet Basin	-	2 x 0.70 x 0.18 = 0.25
ff Staff Toilet Basin wc	-	1 x 1.90 x 0.33 = 0.63
sf Laver	-	2 x 0.30 x 0.30 = 0.18
sf Gents	-	1 x 0.60 x 0.60 = 0.36

6.30 $\times 1182 = 7446 = 60$

⑫ 116 ceramic tiles for dado including an all round

215
1012

ff - Gents Toilet	-	1 x 0.20 x 0.30 = 0.06
ff - Gents Basin Urinal	-	2 x 0.20 x 0.30 = 0.12
ff Gents Basin Basin	-	1 x 0.45 x 0.20 = 0.09
ff Gents Basin Basin	-	1 x 0.60 x 0.20 = 0.12
ff Gents Basin Basin	-	2 x 0.70 x 0.22 = 0.30
ff Gents Basin Basin	-	1 x 1.00 x 0.33 x 0.18 = 0.06
sf Laver side	-	1 x 0.60 x 0.20 = 0.12
sf Gents	-	1 x 0.40 x 0.20 = 0.08

0.945 $\times 1255 = 1179 = 70$

31995 = 56

- ⑫ P/L Wash hand Basin
including all complete
500 x 400 mm

Bye 31995 = 56

- Gf Gents Toilet
(1 Bathroom) P/L Gents Toilet
(2 Bathroom) P/L Gents Toilet
(2 Bathroom) SF Ladies Toilet
(2) SF Girls

$$\begin{aligned} 1 \times 2 &= 2.0 \text{ m} \\ 1 \times 2 &= 2.0 \text{ m} \\ 1 \times 2 &= 2.0 \text{ m} \\ 1 \times 2 &= 2.0 \text{ m} \\ 1 \times 2 &= 2.0 \text{ m} \end{aligned}$$

$$\frac{5601 = \text{work}}{10.0 \text{ m} \times 598 = \text{work}} = 56010 = 0$$

- ⑬ P/L 100mm PVC Main Drain
all complete

- Gf Toilet Block - Basin -
P/L Gents Toilet Block -
P/L Gents Toilet -
SF Ladies Toilet
SF Girls Toilet

$$\begin{aligned} 1 \times 1 &= 1.0 \\ 1 \times 3 &= 3.0 \\ 1 \times 1 &= 1.0 \\ 1 \times 1 &= 1.0 \\ 1 \times 2 &= 2.0 \end{aligned}$$

$$8.0 \text{ m} \times 539 = \text{work}$$

$$4312 = \text{work}$$

$$\begin{array}{r} 281 \\ 1438 \end{array}$$

- ⑭ P/L 15mm/16mm
including all complete

$$\begin{array}{r} 270 \\ 1234 \end{array}$$

- Gf W2 Side -
P/L W2 -
P/L Street W2 -
SF Ladies Toilet -
SF Girls Toilet
mess A

$$\begin{aligned} 1 \times 5 &= 5.0 \\ 1 \times 1 &= 1.0 \\ 1 \times 3 &= 3.0 \\ 1 \times 3 &= 3.0 \\ 1 \times 3 &= 3.0 \\ 1 \times 7 &= 7.0 \end{aligned}$$

$$22.0 \text{ m} \times 671 = \text{work}$$

$$14762 = \text{work}$$

$$107079 = 56$$

$$B/L \quad 107.079 = 86$$

(15) P/L Aluminum Laundry
including etc and complete

$$\frac{289}{1263}$$

7 L - Toilet block

$$\begin{aligned} 1 \times 0.53 \times 0.36 &= 0.19 \\ 1 \times 0.50 \times 0.37 &= 0.18 \\ 1 \times 0.51 \times 0.38 &= 0.19 \\ 1 \times 2.06 \times 0.83 &= 1.70 \\ 1 \times 0.53 \times 0.36 &= 0.19 \\ 1 \times 0.52 \times 0.35 &= 0.18 \\ 1 \times 0.52 \times 0.36 &= 0.18 \end{aligned}$$

6 L Boys Toilet block

unit

$$\begin{aligned} 1 \times 0.44 \times 0.57 &= 0.25 \\ 1 \times 0.49 \times 0.36 &= 0.17 \\ 1 \times 0.49 \times 0.38 &= 0.18 \\ 1 \times 0.95 \times 0.80 &= 1.56 \end{aligned}$$

Start

$$\begin{aligned} 1 \times 0.53 \times 0.37 &= 0.19 \\ 1 \times 0.45 \times 0.38 &= 0.17 \\ 1 \times 0.53 \times 0.35 &= 0.18 \\ 1 \times 0.53 \times 0.38 &= 0.20 \\ 1 \times 0.53 \times 0.39 &= 0.20 \end{aligned}$$

8 L - Toilet

$$\begin{aligned} 1 \times 0.54 \times 0.39 &= 0.21 \\ 1 \times 0.50 \times 0.39 &= 0.19 \\ 1 \times 0.5 \times 0.38 &= 0.20 \\ 1 \times 0.48 \times 0.38 &= 0.18 \\ 1 \times 0.53 \times 0.38 &= 0.20 \end{aligned}$$

5 L - Toilet

$$\begin{aligned} 1 \times 0.52 \times 0.38 &= 0.19 \\ 1 \times 0.52 \times 0.39 &= 0.20 \\ 1 \times 0.51 \times 0.39 &= 0.19 \\ 1 \times 1.94 \times 0.84 &= 1.62 \end{aligned}$$

$$31515 = 03$$

$$9.09 \text{ x } 11 \text{ m } \times 3467 = 10 = \underline{\underline{31415 = 02}}$$

$$\underline{\underline{1,38,594 = 59}}$$

⑫. Plc mosquito net with aluminum frame - as all round bed

4 f toilet block -

(approximate rate)

lf toilet block

small

5 f toilet

5 f toilet

$$\begin{aligned}
 1 \times 1 \times 0.53 \times 0.36 &= 0.19 \\
 1 \times 1 \times 0.50 \times 0.37 &= 0.18 \\
 1 \times 1 \times 0.51 \times 0.38 &= 0.19 \\
 1 \times 1 \times 2.06 \times 0.83 &= 1.70 \\
 1 \times 1 \times 0.53 \times 0.34 &= 0.19 \\
 1 \times 1 \times 0.52 \times 0.35 &= 0.18 \\
 1 \times 1 \times 0.52 \times 0.36 &= 0.18 \\
 1 \times 0.44 \times 0.57 &= 0.25 \\
 1 \times 0.49 \times 0.36 &= 0.17 \\
 1 \times 0.49 \times 0.38 &= 0.18 \\
 1 \times 1.95 \times 0.80 &= 1.56 \\
 1 \times 0.53 \times 0.37 &= 0.19 \\
 1 \times 0.45 \times 0.38 &= 0.17 \\
 1 \times 0.53 \times 0.35 &= 0.18 \\
 1 \times 0.53 \times 0.38 &= 0.20 \\
 1 \times 0.53 \times 0.39 &= 0.20 \\
 1 \times 0.54 \times 0.39 &= 0.21 \\
 1 \times 0.50 \times 0.39 &= 0.19 \\
 1 \times 0.53 \times 0.38 &= 0.20 \\
 1 \times 0.48 \times 0.38 &= 0.18 \\
 1 \times 0.53 \times 0.38 &= 0.20 \\
 1 \times 0.52 \times 0.38 &= 0.19 \\
 1 \times 0.52 \times 0.39 &= 0.20 \\
 1 \times 0.51 \times 0.39 &= 0.19 \\
 1 \times 1.94 \times 0.84 &= 1.62
 \end{aligned}$$

$$9.09541 \times 1184 = 10762 = 56$$

$$1,49,357 = 15$$

① D/L Green marble window
 521) - 1.28 all complete
 46 Toilet bracke -

B/L 149,357 = 15

218

1035

f/l Toilet Bay

56 L. side of Tank

56 Girls Tank

2 x 0.57 x 0.33 =	0.37 ✓
2 x 0.40 x 0.33 =	0.26 ✓
2 x 0.54 x 0.33 =	0.35 ✓
2 x 0.41 x 0.33 =	0.27 ✓
2 x 0.55 x 0.33 =	0.36 ✓
2 x 0.42 x 0.33 =	0.27 ✓
2 x 2.10 x 0.33 =	1.38 ✓
2 x 0.87 x 0.33 =	0.57 ✓
2 x 0.57 x 0.33 =	0.37 ✓
2 x 0.40 x 0.33 =	0.26 ✓
2 x 0.56 x 0.33 =	0.36 ✓
2 x 0.39 x 0.33 =	0.25 ✓
2 x 0.56 x 0.33 =	0.36 ✓
2 x 0.40 x 0.33 =	0.26 ✓
2 x 0.48 x 0.33 =	0.31 ✓
2 x 0.41 x 0.33 =	0.40 ✓
2 x 0.53 x 0.33 =	0.34 ✓
2 x 0.40 x 0.33 =	0.26 ✓
2 x 0.53 x 0.33 =	0.34 ✓
2 x 0.41 x 0.33 =	0.27 ✓
2 x 1.30 x 0.33 =	1.31 ✓
2 x 0.84 x 0.33 =	0.55 ✓
2 x 0.57 x 0.33 =	0.37 ✓
2 x 0.41 x 0.33 =	0.27 ✓
2 x 0.49 x 0.33 =	0.32 ✓
2 x 0.42 x 0.33 =	0.27 ✓
2 x 0.57 x 0.33 =	0.37 ✓
2 x 0.39 x 0.33 =	0.25 ✓
2 x 0.57 x 0.33 =	0.37 ✓
2 x 0.42 x 0.33 =	0.27 ✓
2 x 0.57 x 0.33 =	0.37 ✓
2 x 0.43 x 0.33 =	0.28 ✓
2 x 0.58 x 0.33 =	0.38 ✓
2 x 0.43 x 0.33 =	0.28 ✓
2 x 0.54 x 0.33 =	0.35 ✓
2 x 0.43 x 0.33 =	0.28 ✓
2 x 0.57 x 0.33 =	0.37 ✓
2 x 0.42 x 0.33 =	0.27 ✓
2 x 0.52 x 0.33 =	0.34 ✓
2 x 0.42 x 0.33 =	0.27 ✓
2 x 0.57 x 0.33 =	0.37 ✓
2 x 0.44 x 0.33 =	0.29 ✓
2 x 0.56 x 0.33 =	0.36 ✓
2 x 0.42 x 0.33 =	0.27 ✓
2 x 0.56 x 0.33 =	0.36 ✓
2 x 0.43 x 0.33 =	0.28 ✓
2 x 0.55 x 0.33 =	0.36 ✓
2 x 0.43 x 0.33 =	0.28 ✓
2 x 1.98 x 0.33 =	1.30 ✓
2 x 0.88 x 0.33 =	0.58 ✓

19.54
 13.43

Salmon x 2357 = 46132 = 83

1,95,489 = 98

B.F. 1,95,489 = 98

(18) Reming old broken
urinal, fixing old
urinal - new

4 f Toilet urinal - 1x1 = 1.00
4 f Gents staff Toilet - 1x2 = 2.00

3.00 NO x 96 = 288 = 00

298
1576

(19) P/L 40mm PVC Elbow
- new all complete

4 f old urinal - 1x2 = 2.00 NO x 55 = 110 = 00

Elbow - 35/-
Staff - 51/-
40 f

15 f. 40 f 7 = 20
15 f. 40 f 6 = 00
53 = 00
2 = 00
55 = 00

(20) P/L EWC Barn including
all complete

4 f - Gents staff - 1x1 = 1.00 NO x 10768 = 10768 = 00

289
1491

2,06,655 = 98

- (21) Remaining old 40mm pvc
pipe line or Refining old
pipe also with saddle line
pvc solution - as

$$\frac{276}{1396}$$

f.f. Gutter Staff Toilet Urinal - $1 \times 2.15 = 2.15 \text{ Rht} \times 301.50 =$

B.F. - 2,06,655 = 98

$647 = 15$
~~580~~ 50

- (22) Remaining Hesterdado
fining on all cumilato

$$\frac{297}{1557}$$

Gr Urinal floor	1 x 0.30 x 0.30	= 0.09	/
Gr Bath floor	4 x 0.30 x 0.30	= 0.36	/
Gr Bath floor	7 x 0.30 x 0.30	= 0.63	/
Gr Bath floor	3 x 0.30 x 0.30	= 0.27	/
Gr WC S.L. floor	1 x 0.30 x 0.30	= 0.09	/
f.f. Urinal floor	1 x 2.45 x 0.30	= 0.73	/
	1 x 0.60 x 0.30	= 0.18	/
	1 x 0.30 x 0.30	= 0.09	/
f.f. Gutter Staff	2 x 0.20 x 0.30	= 0.12	/
f.f. Gutter Staff	1 x 2.45 x 0.30	= 0.73	/
f.f. Gutter Staff Urinal	1 x 0.60 x 0.30	= 0.18	/
f.f. - Walling floor	2 x 0.30 x 0.30	= 0.18	/
- dade	1 x 0.45 x 0.20	= 0.09	/
f.f. Gutter Staff boots	1 x 0.60 x 0.30	= 0.18	/
	1 x 0.60 x 0.20	= 0.12	/
f.f. Gutter Staff WC	2 x 1.20 x 0.30	= 0.72	/
	2 x 0.70 x 0.18	= 0.25	/
sf Ladies	2 x 0.30 x 0.30	= 0.18	/
sf Girls	1 x 0.60 x 0.60	= 0.36	/
	1 x 0.42 x 0.20	= 0.08	/

7.04 $571m \times 45 = 25695$

2,07,619 = 93

(23) Repairing old water pump
on - men

ff Gents ~~toilet~~ urinal -- $1 \times 2.45 \times 0.35 \times 0.20 = 0.17$
ff Gents stuff w2 $2 \times 1.20 \times 0.90 \times 0.30 = 0.64$
 $2 \times 0.70 \times 0.18 \times 0.30 = 0.07$
sf Ladies toilet $1 \times 0.60 \times 0.30 \times 0.10 = 0.01$
sf Girth $1 \times 0.60 \times 0.60 \times 0.10 = 0.03$

296
152

$0.92 \text{ cum} \times 582 = 36$
~~582~~
643

(24) P/A Gents seats including
on all complete

ff Gents ~~toilet~~ urinal --
ff ~~toilet~~ Basin --
ff Gents stuff Basin --
ff Gents stuff --

$1 \times 1.05 \times 2.45 = 2.57$
 $2 \times 0.35 \times 0.35 = 0.24$
 $2 \times 0.30 \times 0.60 = 0.36$
 $1 \times 1.13 \times 0.10 = 0.11$
 $1 \times 0.45 \times 0.30 = 0.13$
 $1 \times 0.60 \times 0.30 = 0.18$
 $1 \times 0.60 \times 0.20 = 0.12$
 $2 \times 1.20 \times 0.90 = 2.16$
 $2 \times 1.20 \times 0.45 = 2.16$
 $2 \times 2 \times 0.30 \times 0.45 = 1.69$
 $2 \times 0.70 \times 0.18 = 0.25$
 $1 \times 0.60 \times 0.30 = 0.18$
 $1 \times 1.80 \times 0.10 = 0.18$
 $1 \times 0.60 \times 0.20 = 0.12$
 $1 \times 0.60 \times 0.60 = 0.36$
 $1 \times 2.40 \times 0.10 = 0.24$
 $1 \times 0.42 \times 0.20 = 0.08$

225
141

sf Ladies toilet
sf Girth

$11.13 \text{ cum} \times 430 = 4785 = 90$

(25) providing Brick Bat
waterproofing including
etc all complete

ff Gents ~~toilet~~ urinal --
ff ~~toilet~~ Basin --
ff Gents stuff Basin --
ff Gents stuff w2
sf Ladies toilet
sf Girth tank

$1 \times 2.45 \times 0.35 = 0.85$
 $1 \times 0.60 \times 0.30 = 0.18$
 $1 \times 0.60 \times 0.30 = 0.18$
 $1 \times 1.20 \times 0.30 = 0.36$
 $2 \times 0.70 \times 0.18 = 0.25$
 $1 \times 0.60 \times 0.30 = 0.18$
 $1 \times 0.60 \times 0.60 = 0.36$

205
140

$2.36 \text{ solm} \times 1155 = 2725 = 80$

(26) filling in sunken portion
with brick Bats - men

ff ~~toilet~~ urinal --
(approx) ff Gents stuff w2 --

$1 \times 2.45 \times 0.35 \times 0.15 = 0.12$
 $2 \times 1.20 \times 0.90 \times 0.30 = 0.64$
 $2 \times 0.70 \times 0.18 \times 0.30 = 0.07$

2324 = 10

$0.83 \text{ cum} \times 2800 = 2324$
2,18,037 = 33

- (27) Remaining old precast
door shutter & fixing with
alteration -

$$1 \times 2 = 2.0 \text{ m} \times 2050 \text{ c/c} =$$

$$4000 = 0$$

- (28) Remaining old we pan

$$\frac{298}{1577} \rightarrow \text{we pan} \text{ p.f. Gents stuff we} - 1 \times 2 = 2.0 \text{ m} \times 207 = 0 =$$

$$414 = 0$$

- (29) ^{we pan} p.f. Gents stuff we
small amount
ff stuff

$$1 \times 2 = 2.0 \text{ m} \times 7388 = 0 =$$

$$14776 = 0$$

$$\frac{277}{1404}$$

- (30) p/c B.B. in inc. in 1:6

in Superstructure etc

$$\text{ff Gents stuff we} - 1 \times 1.54 \times 0.30 \times 0.15 = 0.08 \text{ c/c} \times 7994 = 0 = 639 = 0$$

$$\frac{197}{892}$$

$$2,37,867 = 51$$

(31)

Providing internal cement plaster - on all corners

f.f. Gattstock tiled WC

$$\begin{aligned}
 4\text{f} \quad & 2 \times 6 \times 0.45 \times 0.33 = 1.78 \\
 & 2 \times 6 \times 0.60 \times 0.33 = 2.37 \\
 & 1 \times 2 \times 2.10 \times 0.33 = 1.38 \\
 & 1 \times 2 \times 0.90 \times 0.33 = 0.59 \\
 & 1 \times 1.95 \times 0.45 = 0.87 \\
 & 1 \times 1.95 \times 0.18 = 0.34 \\
 & 1 \times 1.33 \times 0.18 = 0.05 \\
 & 2 \times 0.70 \times 0.22 = 0.30
 \end{aligned}$$

$$\begin{array}{r}
 209 \\
 \hline
 257
 \end{array}$$

$$\begin{aligned}
 \text{f.f. Pl.} \quad & 2 \times 2 \times 8 \times 0.40 \times 0.33 = 6.53 \\
 & 2 \times 2 \times 8 \times 0.45 \times 0.33 = 4.75 \\
 & 2 \times 2 \times 2.0 \times 0.33 = 2.64 \\
 & 2 \times 2 \times 0.90 \times 0.33 = 1.18
 \end{aligned}$$

$$22.58 \text{ sqm} \times 271 = 6119 = 18$$

$$816 - 2,37867 = 51$$

(32)

skirting Rabbit
Local trip by Jorah
& Labson

$$1 \text{ trip} = 1.0 \text{ trip} \times 600 = 600 = 60$$

(33)

Pl. 25mm p.u. wall
name
annual rate

$$1 \times 1 = 1.0 \text{ No} \times 412 = 412 = 60$$

(34)

Pl. 150mm p.u. pipeline

$$1 \times 3.0 = 3.0 \text{ Rat} \times 508 = 1524 = 60$$

$$\begin{array}{r}
 291 \\
 \hline
 1502
 \end{array}$$

(35)

P/A sand face Plaster
exteriorly

$$\begin{array}{r}
 209 \\
 \hline
 963
 \end{array}$$

$$\begin{aligned}
 \text{North} \quad & 13 \times 0.30 \times 0.30 = 1.17 \text{ sq.m} \\
 & 9 \times 0.30 \times 0.40 = 1.08 \text{ "} \\
 \text{West} \quad & 5 \times 0.30 \times 0.30 = 0.45 \text{ "} \\
 & 10 \times 0.30 \times 0.30 = 0.90 \text{ "}
 \end{aligned}$$

$$\begin{aligned}
 \text{East} \quad & 1 \times 0.75 \times 0.40 = 0.30 \text{ "} \\
 & 1 \times 0.41 \times 0.40 = 0.16 \text{ "}
 \end{aligned}$$

$$\begin{aligned}
 \text{Asp.} \quad & 24 \times 0.80 \times 0.10 = 3.52 \\
 & 4 \times 0.45 \times 0.10 = 1.98 \\
 & 6 \times 2.30 \times 0.10 = 1.38 \\
 & 6 \times 0.90 \times 0.10 = 0.54
 \end{aligned}$$

$$11.48 \text{ sqm} \times 639 = 7335 = 72$$

~~Ad wind and rain~~

(36)

scaffolding

$$\begin{aligned}
 \text{Job work} \quad & 5000 \\
 \text{material} \quad & 2000 \\
 \text{Scaffolding} \quad & 5000 \\
 \text{G.I. (18) + 938} & = 6000 \\
 + \text{Poth (18) + 780} & = 6000 \\
 \hline
 & 6,916 = 6000
 \end{aligned}$$

$$\begin{array}{r}
 6916 = 6000 \\
 \hline
 2,60,774 = 41
 \end{array}$$

(37) P16 110mm ϕ sewer pipe new

277
1399

Basin outlet	1x 1x 1.0 = 1.0	-
inlet	1x 2x 0.30 = 0.60	-
WC I	1x 2x 0.60 = 3.20	-
WC II	1x 1x 2.85 = 2.85	-
	1x 0.40 = 0.40	-
	1x 0.50 = 0.50	-
	2x 1.10 = 2.20	-
	3x 0.30 = 0.90	-
Basin	1x 1.10 = 1.10	-
	2x 0.30 = 0.60	-
Urinal	1x 0.30 = 0.30	-
	1x 0.30 = 0.30	-
Drain	1x 1.00 = 1.00	-
	1x 1.10 = 1.10	-
Wash basin	1x 0.30 = 0.30	-
	1x 0.30 = 0.30	-
3rd. Drain	1x 1.0 = 1.0	-

$$17.65 \text{ Rmt } \times 594 = 10485 = 10$$

(38) Remaining 110mm sewer
pipe line & fitting and pipe
line with clean main

Basin	1x 6.0 = 6.0	-
WC I	2x 5.40 = 10.80	-
WC II	1x 6.0 = 6.00	-
Basin	1x 5.40 = 5.40	-
Urinal	1x 6.0 = 6.00	-
Drain	1x 4.50 = 4.50	-
Wash basin	1x 6.00 = 6.00	-

$$44.70 \text{ Rmt } \times \frac{378 = 100}{594 = 100} = 16896 = 60$$

(39) Remaining 110mm
window/Land.

Qty. Sumner per
Item no 15
3.09 sqm
By Job

$$37.8034 \times 15 = 567 = 1467 = 100$$

(40) Acid waste

$$2,89,622 = 11$$

$$20000 = 100$$

$$2,91,622 = 11$$

$$\text{Say Rs } 2,91,622 = 10$$

Civil Engineer
Dr. Vithalrao Vikhe Patil
Foundation, Ahmednagar

Name of Work: Renovation of toilet block for engineering collage

Name of Contractor: ~~K. K. Suryawanshi~~ K. Suryawanshi

PAGE NO: 1

DATE / /

Item NO	Description of Item	Qty	Unit	Rate per Unit	Amount
1)	Plf 15mm ϕ pillar cock	3.0	Nos	1257=00	3771=00
2)	Plf 15mm ϕ Angle cock for Urinal outer side basin	5.0	Nos	593=00	2965=00
3)	Plf 1 1/4" waist coupling etc	13.0	Nos	313=00	4096=00
4)	Plf 1 1/4" waste pipe basin Urinal etc	7.0	Nos	180=00	1260=00
5)	Plf 15mm 1"6" Long connect pipe	7.0	Nos	199=00	1393=00
6)	Plf 40mm ϕ pipe including etc all complete	1.10	Rmt	301=00	331=10
7)	Plf pvc Nahani trap jali	9.0	Nos	161=00	1449=00
8)	Plf 1 1/2" sawle clips for pvc pipe	20.0	Nos	90=00	1800=00
9)	Plf 15mm Urinal spreader Urinal pipe including etc	4.0	Nos	585=00	2340=00
10)	Plf 32mm ϕ pvc pipe line	17.66	Rmt	226=00	3991=16
11)	Plf Ceramic tiles for flooring	6.30	Sq.m	1182=00	7446=60
12a)	Plf Ceramic tiles for dado	0.94	Sq.m	1255=00	1179=70
12b)	Plf wash hand basin including etc	10.0	Nos	5601=00	56010=00
13)	Plf 110mm pvc Nahani trap	8.0	Nos	539=00	4312=00
14)	Plf 15mm bib cock including all complete	22.0	Nos	671=00	14762=00
15)	Plf Aluminium including etc all complete	9.89	Sq.m	3467=00	31515=03
16)	Plf mosquito with Aluminium frame etc all complete	9.09	Sq.m	1184=00	10762=56
					149257=15

Item No	Description of Item	Qty	Unit	Rate per Unit	Amount
17)	Plf green marble window sill etc	19.49	Sq.m	B.F 2367=00	149357=15 46152=83
18)	Removing old broken Urinal fixing old Urinal etc	3.0	Nos	96=00	288=00
19)	Plf 40 mm ϕ pvc etc	2.0	Nos	55=00	110=00
20)	Plf Enc pan including etc all Complete	1.0	Nos	10768=00	10768=00
21)	Removing old 40mm ϕ pvc Pipe line Refixing & pipe line	2.15	Rmt	301=00	647=15
22)	Removing Hess dado flooring	7.04	Sq.m	45=00	316=80
23)	Removing old water proofing	0.92	Cu.m	633=00	582=36
24)	PlA Base coat including	11.13	Sq.m	430=00	4785=90
25)	Pl brick bat water proofing	2.36	Sq.m	1155=00	2725=80
26)	filling in sunken portion brick bat etc	0.83	Cu.m	2800=00	2324=00
27)	Removing old PVC hollow door fixing etc	2.0	Nos	2000=00	4000=00
28)	Removing WC Pan etc	2.0	Nos	207=00	414=00
29)	Plf WC Pan Orissa	2.0	Nos	7388=00	14776=00
30)	Plc BBM in c.m 1:6	0.08	Cu.m	7994=00	639=52
31)	Providing internal cement plaster	22.58	Sq.m	271=00	6119=18
32)	skirting Rabbit trip by tractor	1.0	Nos	600=00	600=00
33)	Plf 250mm ϕ UPVC Pipe ^{Valve} line	1.0	Nos	412=00	412=06
34)	Plf 150 mm ϕ pvc pipe line	3.0	Nos	508=00	1524=00
35)	PlA Sand face plaster external	11.48	Sq.m	639=00	7335=72
35a)	Scaffolding	Job	Job	6916=00	6916=00
35b)	Plf 110mm ϕ SWR pipe	17.65	Rmt	594=00	10484=10
36)	Removing 110mm ϕ SWR pipe line fixing	44.90	278 Rmt	378=00 594=00	16896=60 288,154=51

Item No	Description of Item	Qty	Unit	Rate per Unit	Amount
37)	Removing Aluminium Window	97.80	Sq.m	B.F. 1500	288154=51 146700
38)	Acid wash	Job	Job	2000000	2000000
					291622=11

(1/11/17)

Summery
(K.K. Sanyal)

Name of Work: Renovation of toilet block for engineering collage

Name of Contractor: ~~M. K.~~ K. Suryawanshi

PAGE NO.: 1

DATE 15/02/2023

Item No	Description of Item	Nos	Lm	Bm	Qty
1)	PIF 15mm ϕ pillar rock Urinal-front basin	1x3	3.0		3.0 Nos
2)	PIF 15mm ϕ Angle rock first Urinal outside outer basin	1x3			3.0
	New Urinal	1x1			1.0
		1x1			1.0
					5.0 Nos
3)	PIF 1 1/4 waist coupling including etc all complete				
	Urinal-front basin	1x2			2.0
	G.F old Urinal block	1x7			7.0
	f.f Urinal	1x4			4.0
					13.0 No
4)	PIF 1 1/4 waste pipe basin urinal including etc complete				
	Urinal front basin	1x3			3.0
	f.f Urinal waste pipe	1x4			4.0
					7.0 Nos
5)	PIF 15mm 1/8" long connect Pipe				
	G.F Near basin Urinal	1x3			3.0
	Near Urinal pipe	1x4			4.0
					7.0

Item No	Description of Item	Nos	Lm	Bm	Qty.
6)	PIF 40mm ϕ pvc pipe including etc all Complete				
	Block Near Urinal	1x1	0.60		0.60
	f.f. Urinal waste	1x1	0.50		0.50
					✓ 1.10 Rmt
7)	PIF pvc Nodani trap etc all Complete				
	G.F near Urinal	1x3			3.0
	G.F. Basin	1x3			3.0
	S.F ladies toilet	1x1			1.0
	S.F.	1x2			2.0
					✓ 9.0 Nos
8)	PIF 1 1/2 saddle clips for pvc pipe etc				
	Near Urinal	1x16			16.0
	Urinal waste pipe	1x4			4.0
					✓ 20.00 Nos.
9)	PIF 15mm Urinal spreader Urinal let pipe including etc all Complete				
	Near outer urinal	1x4			✓ 4.0 Nos.
10)	PIF 62mm ϕ pvc pipe line G.F toilet block				
	Urinal waste pipe	7x1	0.60		4.20
	basin waste pipe	2x1	0.60		0.60
					4.80 Rmt

Item No	Description of Item	Nos	Lm	Bm B.F.	Atr. 4.80 Rmt
		1x1	1.80		1.80
		1x1	0.24		0.24
	f.f. Gents basin	2x1	0.25		0.50
		1x1	2.17		2.17
	f.f. Gents staff basin	1x1	0.85		0.85
		3x1	0.25		0.75
	s.f. Ladies toilet basin	1x1	1.93		1.93
		1x1	0.17		0.17
		2x1	0.30		0.60
	s.f. girls wc	2x1	0.25		0.50
		1x1	2.15		2.15
	s.f. girls	3x1	0.60		1.80
					17.66 Rmt

- 11)

Plf Ceramic tiles for flooring

In c.m 1:6 etc G.f. Urinal Area	1x1	0.30	0.30	0.09 -
G.f. basin Area	4x1	0.30	0.30	0.36 -
G.f. basin side	1x7	0.30	0.30	0.63 -
G.f. wc. side	3x1	0.70	0.30	0.27 -
f.f. W.c boys	1x1	0.30	0.30	0.09 -
ff Urinal flooring boys	1x1	2.45	0.30	0.73 -
ff basin Girls	1x1	0.60	0.30	0.18 -
ff staff girls room	4x1	0.30	0.30	0.18 -
ff staff girls wc	1x1	0.80	0.30	0.18 -
ff staff toilet girls	2x1	1.20	0.90	2.16 -
	2x1	0.70	0.18	0.25 -
WC	1x1	1.94	0.33	0.64 -

5.7639.m

Item No	Description of Item	Nos	Lm	Bm	Qty.
				B.F	5.76 sq.m
	S.F ladies	2X1	0.30	0.30	0.18 ✓
	S.F girls	1X1	0.60	0.60	0.36 ✓
					✓ 6.30 sq.m

12/a) P/F Ceramic tiles for dado including etc all complete

F.F Gents toilet	1X1	1.20	0.30	0.06 ✓
F.F Gents Boys Urinal	2X1	0.20	0.30	0.12 ✓
F.F gents basin boys	1X1	0.45	0.20	0.09 ✓
F.F Gents staff	1X1	0.60	0.20	0.12 ✓
F.F Gents staff	2X1	0.70	0.22	0.30 ✓
S.F ladies staff toilet	1X1	0.33	0.18	0.05 ✓
S.F girls toilet	1X1	0.60	0.20	0.12 ✓
	1X1	0.40	0.20	0.08 ✓
				✓ 0.94 sq.m

12/b) P/F wash hand basin including etc complete size 550X400 etc

G.F Gents toilet staff	1X1	2.0		2.0 No
(-) (1 basin) F.F gents toilet	1X2	2.0		2.0 ✓
(-) (2 basin) F.F gents toilet staff	1X2	2.0		2.0 ✓
(-) (2 basin) S.F gents staff ladies toilet	1X2	2.0		2.0 ✓
(-) (2 basin) S.F girls	1X2	2.0		2.0 ✓
				✓ 10.0 No 10.00 sq.m

Item No	Description of Item	Nos	Lm	Bm	Qty.
13)	PIF 100 mm PVC Nahani trap etc all Complete	1x1			1.0
	G.F. toilet block basin	1x1			1.0 NO
	f.f. Gents boys toilet block	1x3			3.0 NO
	f.f. Gents staff	1x1			1.0
	G.F. Ladies toilet	1x1			1.0
	G.F. Girls toilet	1x2			2.0
					<u>8.0 NO</u>
14)	PIF 15 mm ϕ bib Cock. including etc all Complete				
	G.F. W.C. side	1x5			5.0 -
	f.f. boys wc	1x1			1.0 -
	f.f. staff W.C.	1x3			3.0 -
	G.F. Ladies toilet	1x3			3.0 -
	G.F. Girls	1x3			3.0 -
	Mess	1x7			7.0 -
					<u>22.0 NO</u>
15)	PIF Aluminium				
	Including etc all Complete	1x1	0.52	0.36	0.19 -
	G.F. toilet block	1x1	0.50	0.37	0.18 -
		1x1	0.517	0.38	0.19 -
		1x1	2.06	0.83	1.70 -
		1x1	0.53	0.36	0.19 -
		1x1	0.52	0.35	0.18 -
		1x1	0.52	0.36	0.18 -
	f.f. toilet block.	1x1	0.44	0.57	0.25 -
					<u>3.06 sq.m</u>

Item No	Description of Item	Nos	Lm	Bm	Qty.
				B.F	3.06 sq.m
		1x1	0.49	0.36	0.17 ✓
		1x1	0.49	0.38	0.18 ✓
		1x1	0.53	0.35	0.20 ✓
		1x1	0.53	0.39	0.20 ✓
	S.F. Ladies	1x1	0.54	0.39	0.21 ✓
		1x1	0.50	0.39	0.19 ✓
		1x1	0.53	0.38	0.20 ✓
		1x1	0.48	0.38	0.18 ✓
		1x1	0.53	0.38	0.20 ✓
	S.F.	1x1	0.52	0.38	0.19 ✓
		1x1	0.52	0.39	0.20 ✓
		1x1	0.51	0.39	0.19 ✓
		1x1	1.94	0.84	1.62 ✓
		1	0.53	0.37	0.19 ✓
		1	0.45	0.38	0.17 ✓
		1	0.53	0.35	0.18 ✓
		1	0.53	0.38	0.20 ✓
16)	P/F Mosquito ^{Nos} with Aluminium frame etc all Complete				3.09 m ²
	G.F toilet block	1x1	0.53	0.36	0.19 ✓
	Cap	1x1	0.50	0.37	0.18 ✓
		1x1	0.51	0.38	0.19 ✓
		1x1	2.06	0.83	1.70 ✓
		1x1	0.53	0.36	0.19 ✓
		1x1	0.52	0.35	0.18 ✓
		1x1	0.52	0.36	0.18 ✓
	G.F toilet block	1x1	0.44	0.57	0.25 ✓
		1x1	0.49	0.38	0.17 ✓
		1x1	1.49	0.88	0.18 ✓
					3.41 sq.m

Item No	Description of Item	Nos	Lm	Bm	Qty.
				B.F.	3.41 sq.m
		1x1	1.95	0.80	1.56 -
	staff	1x1	0.53	0.37	0.19 -
		1x1	0.45	0.38	0.17 -
		1x1	0.53	0.35	0.18 -
		1x1	0.53	0.38	0.20 -
		1x1	0.53	0.39	0.20 -
	S.I Ladies	1x1	0.54	0.39	0.21 -
		1x1	0.50	0.39	0.19 -
		1x1	0.53	0.38	0.20 -
		1x1	0.48	0.38	0.18 -
		1x1	0.53	0.38	0.20 -
		1x1	0.52	0.38	0.19 -
		1x1	0.52	0.39	0.20 -
		1x1	0.51	0.39	0.19 -
		1x1	1.94	0.84	1.62 -
					<u>9.09 sq.m</u>
17)	PIF green marble window Gill etc all complete				
	G.F. toilet block.	2x1	0.57	0.33	0.37 -
		2x1	0.40	0.33	0.26 -
		2x1	0.54	0.33	0.35 -
		2x1	0.41	0.33	0.27 -
		2x1	0.55	0.33	0.36 -
		2x1	0.42	0.33	0.27 -
		2x1	2.10	0.33	1.38 -
		2x1	0.87	0.33	0.57 -
					<u>8.83 sq.m</u>

Item No	Description of Item	Nas	Lm	Bm	Qty.
				B.F.	3.83 Sq.m
		2X1	0.57	0.33	0.33
		2X1	0.40	0.33	0.26
		2X1	0.56	0.33	0.36
		2X1	0.39	0.33	0.25
		2X1	0.56	0.33	0.36
		2X1	0.40	0.33	0.26
	ff.	2X1	0.48	0.33	0.31
		2X1	0.61	0.33	0.40
		2X1	0.53	0.30	0.34
		2X1	0.40	0.33	0.26
		2X1	0.53	0.33	0.34
		2X1	0.41	0.33	0.27
		2X1	1.99	0.33	1.31
		2X1	0.84	0.33	0.55
		2X1	0.37	0.33	0.37
		2X1	0.41	0.33	0.27
		2X1	0.49	0.33	0.32
		2X1	0.42	0.33	0.27
		2X1	0.57	0.33	0.37
		2X1	0.39	0.33	0.25
		2X1	0.57	0.30	0.34
		2X1	0.43	0.30	0.25
	Sf. Ladies toilet	2X1	0.58	0.33	0.38
		2X1	0.43	0.33	0.28
		2X1	0.57	0.33	0.37
		2X1	0.42	0.33	0.27
		2X1	0.52	0.33	0.34
					13.55 Sq.m.

Item No.	Description of Item	Nos	Lm	Bm	Qty
				B.f	13.55 Sq.m
		2x1	0.42	0.33	0.27 ✓
		2x1	0.57	0.33	0.37 ✓
		2x1	0.44	0.33	0.29 ✓
	s.f. girls toilet.	2x1	0.56	0.33	0.36 ✓
		2x1	0.42	0.33	0.27 ✓
		2x1	0.56	0.33	0.28 0.36 ✓
		2x1	0.43	0.33	0.28 ✓
		2x1	0.55	0.33	0.36 ✓
		2x1	0.43	0.33	0.28 ✓
		2x1	1.98	0.33	1.30 ✓
		2x1	0.88	0.33	0.58 ✓
					✓ 19.49 Sq.m
18)	Removing old broken Urinal fixing old Urinal				
	G.F toilet Urinal	1x1			1.0 No
	f.f gents staff toilet	1x1			2.0 No
					✓ 3.0 No
19)	plf 40 mm ϕ pvc etc all Complete				
	G.F old Urinal	1x2			✓ 2.0 No
20)	Plf FWC pan including etc all Complete				
	f.f. Gents staff	1x1			✓ 1.0 No

Item No	Description of Item	Nos	Lm	Bm	Qty.
21)	Removing old 40 mm ϕ PVC pipe line Refixing old pipe line with saddle clme PVC solution etc.				
	f.f. Gents staff toilet Urinal	1x1	2.15		2.15 Rmt
22)	Removing Hes dado flooring etc all Complete				
	G.F Urinal Area	1x1	0.30	0.30	0.09 /
	G.F basin Area	4x1	0.30	0.30	0.36 /
	G.F Main Area	7x1	0.30	0.30	0.63 /
	G.F WC S.c flooring	3x1	0.30	0.30	0.27 /
		1x1	0.30	0.30	0.09 /
	f.f Urinal flooring	1x1	2.45	0.30	0.73 /
		1x1	0.60	0.30	0.18 /
	G.F Gents toilet	1x1	0.20	0.30	0.06 /
	ff Gents staff	2x1	0.20	0.30	0.12 /
	ff Gents boys Urinal	1x1	2.45	0.30	0.73 /
		1x1	0.60	0.30	0.18 /
	ff.	2x1	0.30	0.30	0.18 /
	dado	1x1	0.45	0.20	0.09 /
	ff Gents staff Basin	1x1	0.60	0.30	0.18 /
		1x1	0.60	0.20	0.12 /
	f.f. Gents staff w2	2x1	1.20	0.90	2.16 /
		2x1	0.70	0.18	0.25 /
	sf. ladders	2x1	0.30	0.30	0.18 /
	sf girls	1x1	0.60	0.36	0.36 /
		1x1	0.42	0.20	0.08 /
					7.04 sq.m

Item No	Description of Item	Nos	Lm	Bm	Qty
23)	Removing old water proofing etc				
	f-f Gents boys Urinal	1x1	2.45	0.30x0.20	= 0.17 ✓
	f-f Gents staff WC	2x1	1.20	0.90x0.30	= 0.64 ✓
		2x1	0.30	0.18x0.30	= 0.07 ✓
		1x1	0.60	0.30x0.10	= 0.01 ✓
		1x1	0.60	0.60x0.10	= 0.03 ✓
					0.92 C.m
24)	Plaster Base coats including etc all Complete				
	f-f Gents boys toilet Urinal	1x1	1.05	2.45	2.57 ✓
		2x1	0.35	0.35	0.24 ✓
	f-f Gents boys toilet Urinal	2x1	0.30	0.60	0.36 ✓
		1x1	1.13	0.10	0.11 ✓
		1x1	0.45	0.30	0.13 ✓
	f-f Gents staff Basin	1x1	0.60	0.30	0.18 ✓
		1x1	0.60	0.20	0.12 ✓
	f-f Gents	2x1	1.20	0.90	2.16 ✓
		2x2	1.20	0.45	2.16 ✓
		2x2	0.90	0.47	1.69 ✓
	S-f Gents Ladies	2x1	0.70	0.18	0.25 ✓
		1x1	0.60	0.30	0.18 ✓
		1x1	1.80	0.10	0.18 ✓
		1x1	0.60	0.20	0.12 ✓
	S-f girls	1x1	0.60	0.60	0.36 ✓
		1x1	2.40	0.10	0.24 ✓
		1x1	0.42	0.20	0.08 ✓
					11.13 C.m

Item No	Description of Item	Nos	Lm	Bm	Qty.
25)	Providing brick bat water proofing including etc all complete				
	f.f. Gents Urinal Basin	1x1	2.45	0.35	0.85 ✓
		1x1	0.60	0.30	0.18 ✓
	f.f. Gents staff basin	1x1	0.60	0.30	0.18 ✓
	f.f. Gents boys balc	1x1	1.20	0.30	0.36 ✓
		2x1	0.70	0.18	0.25 ✓
	S.F Ladies toilet	1x1	0.60	0.30	0.18 ✓
	S.F Girls toilet	1x1	0.60	0.60	0.36 ✓
					✓ 2.36 Sq.m
26)	filling in sunken portion with brick bats etc.				
	f.f. Urinal	1x1	2.45	0.35	0.15' = 0.12
	f.f. Gents staff wc	2x1	1.20 x 0.90 x 0.30		= 0.64
		2x1	0.70 x 0.18 x 0.30		= 0.07
					✓ 0.83 Cum
27)	Removing old pvc door shutter fixing with Alteration	1x2			✓ 2.0 No
28)	Removing old wc pan etc f.f. Gents staff wc	1x2			✓ 2.0 No
29)	Plf Wc Pan Orri3a f.f. staff	1x2			✓ 2.0 No
30)	plc BBM in cm 1:6				

Item No	Description of Item	Nos	Lm	Bm	Gtr
	f.f. Gents staff W.C	1x1	1.94x0.30x0.5		= 0.0864m
31)	Providing internal Cement plaster etc all Complete	2x6	0.45	0.33	1.78 ✓
		2x6	0.60	0.33	2.37 ✓
		1x2	2.10	0.33	1.38 ✓
		1x2	0.90	0.33	0.59 ✓
	F.F. Gents staff toilet	1x1	1.94	1.45	0.87 ✓
		1x1	1.94	0.18	0.34 ✓
		1x1	0.33	0.18	0.05 ✓
		2x1	0.70	0.22	0.30 ✓
	f.f staff	2x8	0.60	0.33	6.33 ✓
		2x8	0.45	0.33	4.75 ✓
		2x2	2.0	0.33	2.64 ✓
		2x2	0.90	0.33	1.18 ✓
					22.58 sq.m
32)	skirting rabbit trip by fracter & labour	1x1	1.0		1.0 trip
33)	P/f 25mm ϕ Nprc ball Valve	1x1			1.0 No
34)	P/f 150mm ϕ prc pipe line	1x3			3.0 No
35)	Plaster Sand face plaster externally	1x13	0.30	0.30	1.17 ✓
	North	1x9	0.30	0.40	1.08 ✓
		1x5	0.30	0.30	0.45 ✓
		10x1	0.30	0.30	0.90 ✓
		1x1	0.75	0.40	0.30 ✓
		1x1	0.40	0.40	0.16 ✓
					4.06 sq.m

Item No	Description of Item	Nos	Lm	Bm	Qty
				B.F	4.06 sq.m.
		4X1	0.80	0.10	6.52 ✓
		4X1	0.45	0.10	1.98 ✓
		6X1	2.30	0.10	1.98 ✓
		6X1	0.90	0.10	0.54 ✓
					✓ 11.48 sq.m
35)	Scaffolding	Job			✓ Job
36)	Plf 110mm ϕ SWR pipe				
	Basin out let	1X1	1.0		1.0 ✓
		1X2	0.30		0.60 ✓
	WC I	1X2	1.60		3.20 ✓
	WC II	1X1	2.85		2.85 ✓
		1X1	0.40		0.40 ✓
		1X1	0.50		0.50 ✓
		2X1	1.10		2.20 ✓
		3X1	0.30		0.90 ✓
	Basin	1X1	1.10		1.10 ✓
		2X1	0.30		0.60 ✓
	Vertical	1X1	0.30		0.30 ✓
	Enc	1X1	0.30		0.30 ✓
		1X1	1.0		1.0 ✓
		1X1	1.10		1.10
	Normal f.f. s.f	1X1	0.30		0.30
		1X1	0.30		0.30
	S.f. fwc	1X1	1.0		1.0
					17.65 Rmt

Item No	Description of Item	Nos	Lm	Bm	Qty.
96)	Removing old 110mm SWR pipe line fixing old pipe line				
	Basin	1x6	6.0		6.0 ✓
	WC I	1x2	5.40		10.80 ✓
	WC II	1x6	6.0		6.0 ✓
	Basin	1x1	5.40		5.40 ✓
	Urinal	1x1	6.0		6.0 ✓
	EWc	1x1	4.0		4.0 ✓
	Urinal f.f.s.f	1x1	6.0		6.00 ✓
					<u>44.70 Rmt</u>
97)	Removing Aluminium window /	Qty as same as per Item No 15			
			9.09 sq.m i.c.		97.80 sq. ft
98)	Acid wash	Job			Job