M.R.O. 1—77,000—8-6-37.

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MADRAS RECORD OFFICE.

Government of Madras.

P. W. DEPARTMENT.

G.O. No. 3631 Press / Mis.
11-12.

Dated 1—12— 1865.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 1st December 1865.

No. 11. Read the following letter from the Superintending Engineer, 4th Division, to the Secretary to Government, Public Works Department, dated Madras, 17th November 1865, No. 2,784 :—

1. With reference to the Orders of Government, No. 1,803, dated 29th June 1865, I have the honor to forward an estimate of Rupees 1,36,000 for constructing a Civil Debtors' Jail at the Presidency, on the plan approved of in the Order in the Judicial Department, No. 898, 23rd June 1865.

1 Estimate.

2. The points adverted to in these Proceedings have received attention.

3. A sum of Rupees 1,36,000 is entered in my Budget for 1866-67.

No. 12. ORDER THEREON, 1st December 1865, No. 3,637.

CIVIL WORKS, No. 4.

The Government sanction, for entry in the Budget of 1866-67, the estimate of Rupees 1,36,000 for the construction of a Civil Debtors' Jail at the Presidency, and an allotment will be made if possible.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 4th Division.
" Controller of Public Works Accounts.
" Judicial Department.

Exd. S. T. Augustin.

264-4-6½ Teakwood wrought & put up — 2 15. 776 9 9

2. Pairs Venetian window shutters with frames hooks hinges &c Complete — Eh 24 2 10 48 5 8

11 Pairs pannelled Venetian doors with frames hooks hinges bolts & nails &c Complete — 37 10 5 414 2 7.

1 do do do — .. .. 31 8 ..

6 Pairs Venetian window shutters with frames hooks hinges &c Complete 19 3 8 115 6 ..

130 Trellis work in chunam to 2 of the archways at the staircase including plastering &c Complete — .. 4 5½ 36 3 7.

11. Leaden Shoots — 3 8 .. 49 .. ..

12 Zinc trunks with Iron clamps &c Complete — 24 12 6 297. 6 ..

2 do do do — 11 .. .. 22 .. ..

2250 Wood Oil 3 coats to beams & Joists — 1 .. 9 23 8 10

480 White paint 3 Coats to Zinc trunks — 2 11 .. 12 14 5

1900 Verdigrees 3 Coats to doors & windows — 4 12 .. 90 4 ..

560 Tar 1 coat to the end of beams Joists and the exterior part & ends of door and window frames — .. 9 .. 3 2 5.

Sunday charges and Scaffolding &c — .. .. .. 24031. 5120 ..

No. 7.

Compound walls & out houses containing 8 Cook rooms 5 Bath rooms 7. Latrines 7 Urinals 1 Coach House & 1 Stables —

Carried Over — 96520 .. ..

57

do do do to walls of the Cook rooms latrines & urins

& compound walls — 3 12 1. 2178 . 4

686. 3 10¼ Teakwood wrought and put up — 2 15 . 2016 1 3

27 Pairs of batten doors with frames hooks hinges bolts &c Complete — 19 6 . 523 2 .

1 do do strong do with do do — .. .. 48 .. ..

1 do do do — .. .. 36 .. ..

10 do batten window shutters with frames hooks and Iron stretcher bars &c Complete — 15 5 3. 153 4 6.

150 Trellis work with wall brick in chunam & plastering over with 3 Coats chunam for 11 openings in the latrines and Urinary — .. 45½ 41 12 9

20 Galvanized sheet Iron screens for the Urinaries Latrines including fixing &c Complete — 3 4 6 65 10 ..

13 do do for Latrines — 3 .. .. 39 .. ..

23 Chamber Pots — 1 4 .. 28 12 ..

7 Urinary tubs — 3 8 . 24 8 ..

2200 Red paint 3 Coats to doors windows & shields — 2 .. 6 44 11 ..

4800 Wood Oil 3 Coats to beams & Joists — 1 .. 9 50 4 ..

1300 Tar 1 Coat to ends of beams & Joists & the outside & ends of door & window frames & the sheet Iron screens — .. 9 .. 7 5 ..

925 White paint 3 Coats over the tar to the screens only — 2 11 .. 24 13 9

Sunday charges and scaffolding &c — .. .. 1829 6 8 35480 ..

Carried Over — 132000 ..

3400	do do including rustic work to outer walls	4 7 8	152 4 8
460	do do to intrados	4 5 2	19 14 2
249-11-84	Teakwood wrought and put up	3 15 -	734 4 9
1	Pair Strong timed circular Gate door with frames hooks hinges &c complete with a wicket door	.. ..	132 ..
1	do do do	.. ..	165 ..
1	Pair strong pannelled railing gate door with frames &c new Articles & Complete	.. ..	93 8 ..
6	Pairs strong batten doors with frames hooks hinges bolts &c Complete	37 8 ..	225 ..
1	do do do	.. ..	24 ..
6	Pairs batten window shutters with frames hooks hinges & Iron vertical bars &c Complete	42 9 3	245 7 6
6	do do do	17 14½	107 4 9
2	Leaden Shoots	3 8 ..	7 .. ..
2	Zinc trunks with Iron clamps &c Complete	15 9 6	31 3 ..
2	Teakwood Spiral Stair cases with tread & side plank centre posts & turned railings &c complete as per plan	350	700 .. ..
2650	Wood Oil 3 Coats to wooden Stair cases & Joists & breastsummers &c	1 .. 9	27 11 10
50	White paint 3 Coats to Zinc trunk and leaden shoots	2 11 ..	1 5 6
1800	Verdigrees 3 Coats to doors & windows	4 12 ..	85 8 ..
640	Tar 1 Coat to the ends of breastsummer Joists and the exterior part & ends of door & window frames &c	.. 9 ..	3 9 7
	Carried Over	10401-11-8	80350 .. ..

113¼	Cordon work in chunam	.. 3 1	21 13 2	
9600	Plastering with 3 Coats of chunam to walls	3 121	360 8 ..	
350	do do to intrados	4 5 2	15 2 1	
165-2-9	Teakwood wrought and put up	2 15 ..	485 5 9	
5	Pairs pannelled Venetian doors with frames hooks hinges &c	44 4 9	221 7 9	
2	do do do	32 3 7	64 7 2	
2	do Venetian window shutters with frames hooks hinges & Iron Vertical bars &c Complete	43 14 ..	87 12 ..	
8	do do do	26 4 ..	210	
16	Leaden Shoots &	3 8 ..	56	
4	Zinc trunks with Iron clamps &c Complete	3 15 ..	15 12 ..	
12	do do do	12 5 ..	147 12 ..	
1400	Wood Oil 3 Coats to beams & Joists	1 .. 9	14 10 6	
236	White paint 3 Coats to Zinc trunks & leaden shoots	2 11 ..	6 5 8	
1600	Verdigrees 3 Coats to doors & windows	4 12 ..	76	
735	Tar 1 Coat to the end of beams & Joists and the exterior part and end of door and window frames	.. 9 ..	4 2 2	
	Sundry charges and scaffolding &c	.. .. ..	328 3 7	6850 .. ..

No. 5.

Gate Guard room Lower Story.

617½	Cubic yards Excavating foundation raising & levelling the grounds	.. 1 6	57 8 7	
	Carried Over			80350 .. ..

443	do do do to doorways &c	6 5 3	28 .. 6
2500	Terracing with brick wedge in chunam 3" jelly 3 Courses of tattis & plastering 3 Coats chunam to the tops & ceiling	37 6 ..	6843 12 ..
77500	Plastering with 3 Coats of chunam to walls	3 121	2910 4 7
3100	do do do to architrave	4 5 2	134 .. 2
371½	Cornice work in chunam	.. 31	167.15 1
50	Granite stone cut & line dressed for fixing the beams	2 4 ..	112 8 ..
3141.4..	Teakwood wrought and put up	2 15 ..	9227.10 8
105	Pairs of pannelled Venitian doors with frames hooks hinges bolts &c Complete	44 4 9	4651 2 9
104	Attic windows complete	14 8	1508 .. ..
160	Leaden Shoots	3 8 ..	560 .. ..
52	Zinc trunks with Iron clamps &c including fixing	3 12 6	196 10 ..
108	do do do	12 5 ..	1329 12 ..
21000	Wood Oil 3 Coats to beams & Joists	1 .. 9	219 13 6
2200	White paint 3 Coats to Zinc water trunks	2 11 ..	59 2 ..
16600	Verdigris 3 Coats to doors	4 12 ..	503 8 ..
600	Tar 1 Coat to the ends of beams & joists & the exterior part and ends of door frames	.. 9 ..	3 6 ..
	Sundry charges and scaffolding &c	.. .. ..	2952 6 10 61800 ..
	Carried Over		73500 ..

	4	Granite cut stone & line dressed for fixing the beams	2 4 ..	9	
385-8-1		Teakwood wrought and put up	2 15 ..	1141. 11 8	
	8	Pairs of pannelled Venitian doors with frames hooks hinges bolts &c Complete	44 4 9	354 6 ..	
	8	do Venitian window shutters with do do	13 7 5	107. 11 4	
	8	Glazed fixed fanlights with frames &c complete as shaped in the plan fit for pointed arch	10 4 9	82 6 ..	
	16	Leaden Shoots & fixing	3 8 ..	56	
	8	Zinc trunks with Iron clamps &c complete including fixing	10 5 6	82 12 ..	
	8	do do do	13 10 ..	109	
2000		Wood Oil 3 Coats to beams & Joists	1 .. 9	20 15 ..	
300		White paint 3 Coats to Zinc trunks	2 11 ..	8 1 ..	
1480		Verdigris 3 Coats to doors & windows &c	4 12 ..	70 4 10	
550		Tar 1 Coat to the ends of beams joists and the exterior part and end of doors and window frames	.. 9 ..	3 1 6	
		Sundry charges and Scaffolding &c	.. ..	277.13 8	5200 .. ..

No. 3.

4 Wards.

97188.	3599: 15 Cyd	Excavating foundation removing the earth & levelling the ground	.. 1 6	337. 7 4.	
		Carried Over		337. 7 4	11,700 .. ..

97

Abstract Estimate No 38 of 1865/66.
District Residency N.S.R

Work &c — Of Constructing a Civil Debtors Jail on the South side of the Leper Hospital at the Residency — prepared agreeably to the Order of Government No 1803 dated 29th June 1865.

Quantity	Description of Works.	Rate	Amount	Amount of Each part
	No 1.			
1026 3/4	380 - 3/4 - Cubic Excavating foundation removing the earth & levelling the ground	"	16 35 10 2	
5182 3/4	191 - 25 3/4 - " Filling with river sand watering and well ramming down	1	4 - 23 9 15 -	
15322	Cft Brick work in chunam	"	25 2314 4 2	
369	" Flat arch work in chunam over doors & windows	"	3 4 76 14 -	
580 1/2	" Relieving arch work in chunam above flat arch doors	"	3 - 108 14 -	
360	" Pointing arch work in chunam to 12 archways including centering	"	3 10 1/2 87 3 -	
748	Sft Laying asphaltic 3/4 ins thick between the foundation and basement	10	- - 74 8 -	
2600	- Terracing with brick on edge in chunam 2 Jelly 2 Courses of thick flat tiles & plastering 3 Coats of chunam to the ceiling only	18	12 - 487 8 -	
2215	- Flooring with 10 ins Sft bricks in chunam with a levelling course of 3rd sort well bricks underneath	8	4 10 183 15 -	
180	Flooring with 10 ins Sft bricks in chunam to doors & archways	6	5 3 11 6 3	
9400	Plastering with 3 Coats of chunam to walls	3	12 1 352 18 10	
1400	do do to pillasters	4	5 2 17 4 8	
398-9-5 1/4	- Teakwood wrought and putty'd	2	15 - 1171 7 2	
4	Pairs of Panelled Venitian doors with frames iron Strong folding hinges & bolts &c Complete	49	3 6 196 14 -	
12	do of Venitian window shutters with frames hooks hinges bolts fastening and Iron Vertical and horizontal bars &c Complete	47	4 - 567 - -	
4	Cut granite Stone one line dressed on all sides to be fixed beneath the beams	3	12 - 15 - -	
4	——— do ——— do ——— do ———	2	4 - 9 - -	
	Constructing a masonry Stair case with parapet wall & plastering &c Complete	..	.. 120 - -	
2000	Wood Oil 3 Coats to beams & Joists	1	- 9 20 15 -	
1900	Verdegries 3 Coats to doors & windows	4	12 .. 90 4 -	
525	Tar 1 Coat to the ends of beams joists and the exterior part and ends of door and windows frames	"	9 - 2 15 3 -	
	Sundry charges and Scaffolding &c		316 2 6	6500 - -
	No 2.			
	Upper Story or Chapel.			
			Carried Over	6500 - -

	Brought Over			337	7	4	11700
122423	Brick work in chunam		25	1849	15	7	
53289½ = 1973 - 18½	Cubic Ft. Filling with river sand watering & well ramming down	1	4	2467	1	8	
507	Flat arch work in chunam over doorways		3½	105	10		
799½	Relieving circular arch work in chunam above the flat arch work		3	149	14	6	
250	Elliptical arch work in chunam to 4 archways of the rooms in the Lyen-Mennens Quarter		38	57	4	8	
756	Pointed arch work in chunam to 112 archways in the Verandahs including centering		3 10½	183	1	6	
166	Circular arch work in chunam including centering to 4 principal gate ways		3 10½	40	3	3	
	Constructing 8 Pinnacles over the terrace as per Plan including plastering & Complete	5			40		
	do embrasures over the terrace including plastering & Complete		10		65	5	
	do do do		8		63	4	
	do 4 Masonry Steps as per plan including granite paving & Complete	40			160		
2853	Casing with cut granite Stone in chunam to the basement	1	8	427	9	8	
6425	Laying with Asphaltic ½" thick between the foundation and basement	10			642	8	
1252	Granite pavement between the exterior archways 2 time dressed	30			375	9	7
21365	Flooring with 10" sq. bricks in chunam including a levelling course of 3d sort & bricks underneath	8	4	10	1722	11	10

X 1/15

E. ... D. of ... Debtors ... R.E.

		Brought Over	57 - 8 7	80350 . .
288 – 23	Cyds	Filling with river sand watering and well ramming down	1 4 . .	361 1 . .
23377		Brick work in chunam	. . 2 5	3530 14 5
366		Flat arch work in chunam to door and window ways	. . 3 4	76 4 . .
594		Relieving circular arch work in chunam above flat arch work	. . 3 . .	111 6 .
450		Pointed arch work in chunam to 15 archways in the verandah	. . 3 10½	108 15 9
97½		Circular arch work in chunam to 2 Gate doors	. . 3 10½	23 8 2
		Constructing embrasures over the terrace of the entrance projecting part with parapet & plastering &c complete as per plan	. . 10 . .	17 8 .
	do	2 masonry steps with Granite cut stone paving and plastering &c Complete	30 . . .	60 . .
1242		Casing with cut Granite stone in chunam to the basement	1 8 . .	1863 . .
1160		Laying with asphalte ½ in thick between the foundation and basement	10 . .	116 . .
154		Paving with cut granite stone in chunam between the archways in the verandah	30 . .	46 3 2
2450		Flooring with 10 ins sq bricks in chunam including a levelling course of 3rd sort wall bricks underneath	8 4 10	203 6 5
120	do	do do to doorways &c	6 5 3	7 9 6
112		Terracing with brick on edge in chunam 3 in jelly 3 courses of flat tiles and plastering 3 coats of chunam to the tops & ceiling of the entrance	2 7 6 .	30 10 7
3024	do	do 2 ins jelly 2 courses of flat tiles and plastering 3 coats of chunam to the ceiling only	18 12 .	567 . .
[illegible]		[illegible]	[illegible]	[illegible]

No. 4.

Hospital

1751 – 398 – 5	Cubyds	Excavating foundation raising & levelling the ground	. 1 6	37 5 3
5171¾ = 191 – 14¾		Filling with river sand watering and well ramming down	1 4 . .	239 6 11
12488¼		Brick work in chunam	. 2 5	1883 4 2
250		Flat arch work in chunam over doors & windows	. 3 4	52 1 4
295		Relieving circular arch work in chunam above the flat arch work to doors & windows only	. 3 . .	55 5 .
497½		Pointed arch work in chunam to 26 archways	. 3 10½	120 7 10
		Constructing embrasures over the terrace including plastering &c complete	. 10 .	64 6 .
		do —— do	. 8 .	94 . .
	do	2 masonry steps including granite paving	40 . .	80 . .
841½		Casing with cut granite stone in chunam to the basement	1 8 .	1262 4 .
718¼		Laying with asphalte ½ in thick between the foundation and basement	10 . .	71 10 7
1142½		Granite pavement between the archways in the verandah lined dressed	30 . .	42 12 .
1680		Flooring with 10 ins sq bricks in chunam including levelling course of 3rd sort wall bricks underneath	8 4 10	139 7 7
55	do	do to doorways	6 5 3	3 7 8
2150		Terracing with brick on edge in chunam 3 ins jelly 3 courses of flat tiles & plastering 3 Coats of chunam to the tops & ceiling	2 7 6 .	588 9 .

Brought Over —— 73500 . .

Qty	Description	Rate	Amount	Total
	Brought Over		10401 11 8	80350
	Constructing a Masonry Staircase with bed foundation parapets 12 ins sq^r Granite stone paving &^c complete as per plan		120 " "	
	Sundry charges & Scaffolding &^c Complete		528 4 4	11050 " "

N^o. 6.

Sailors Quarter Upper Story.

Qty	Description	Rate	Amount
1500¼	Brick work in chunam	" 2 6	1015 10 7
254¼	Flat arch work in chunam over 12 doors & 8 windows	" 3 4	52 15 6
14¼	Circular arch work in chunam to 2 entrance gateways	" 3 10½	3 7 2
987	Relieving circular arch work in chunam over doors & windows	" 3 "	185 1 "
270	Pointed arch work in chunam to 15 arch ways	" 3 10½	65 6 3
87¾	Cordon arch work in Chunam	" 3 1	16 14 7
2555	Flooring with 10 ins sq^r bricks in chunam over the terrace	6 5 3	161 10 11
3070	Terracing with brick on edge in chunam 3 ins Jelly 3 Courses flat tiles & plastering 3 Coats chunam to the top & ceiling	27 6 "	840 6 7
	Constructing embrasures over the terrace including plastering	" 10 "	143 12 "
	do do do	1 8 "	60 " "
10,000	Plastering with 3 Coats of chunam to walls	3 12 1	375 8 4
600	do do including rustic work to the exterior walls	4 7 8	26 14 "
270	do do to niti sdas	4 5 2	11 10 9

Qty	Description	Rate	Amount	Total
	Brought Over			96520 " "
19779	Brick work in chunam	" 2 5	1204 15 3	
	Constructing embrasures over the compound wall and the exterior walls of the out houses & terrace walls	" 8 "	1532 12 "	
4014½	Cordon work in chunam to the exterior walls of the out houses & terrace walls	" 3 1	77 15 2	
6000	Terracing with brick on edge in chunam 3" jelly 3 Courses flat tiles and plastering 3 Coats of chunam over the terrace and ceiling	27 6 "	1642 8 "	
	Constructing piers under the deal planks of the latrines proposed for Europeans & erecting 16 brown deals & 3 cisterns for natives including cesspools to the seats & plastering the cisterns		70 " "	
1052 26 6⁴⁄₇	Filling with river sand watering and well ramming down	1 4 "	1316 3 3	
2771 18	Excavating foundation raising and levelling the ground	" 1 3	169 10 7	
230	Laying laterite stone jelly and gravel and well ramming down to the coach house & stable	2 13 4	6 8 3	
2750	Flooring with 10 ins sq^r bricks in chunam to the Cook house & bath rooms including a levelling course underneath	8 4 10	238 4 11	
70	do do to doorways	6 5 3	4 6 10	
7281	Coving with Granite cut stone to the base of the compound walls & out houses	1 8 "	1092 8 "	
	Constructing earthen 40 Ft ventilators in the terrace of the Cook rooms bath & latrines	3 8 "	140 " "	
1650	Plastering with 3 coats of chunam including rustic work to the ...	4 7 8	209 8 4	

(5)

No. 8

Brought Over			132000 " "
Constructing drains & gravelling the Compound & levelling the ground &c. Constructing drains & cesspools &c. & connecting the drains with the main drains leading on the south east	" "	1600 " "	
Laying gravel 3 ins thick to the Compound of the debtors Jail and Hospital	1 9	2084 6 "	
Filling the drains and levelling the ground	" "	50 " "	
Sundries including value of the [illegible] shed Pagoda &c. as detailed in the Survey plan	" "	265 10 "	4000 " "
Total Rupees			136,000 " "

133400

[signature] Captain &c.
for Executive Engineer Presidency

Off. Ex. Engr. Office P.D.
Fort St. George
15th Septr. 1865

P.W.D. 4594/65
1st Division /65
No. 3637

X
17

No. 2784. Superintending Engineer's Office
4th Division Madras
17th November 1865.

From
Colonel A. J. M. Boileau R.E.
Superintending Engineer 4th Division

To
Colonel C. A. Orr. R.E.
Secretary to Government P.W.D.

Sir,

Enclosure
1 Estimate

With reference to the Orders of Government, No. 1803, dated 29th June 1865, I have the honor to forward an Estimate of Rupees 1,36,000, for constructing a Civil Debtors Jail at the Presidency, on the plan approved of in the Order in the Judicial Department, No. 898 - 23rd June 1865.

2. The points adverted to in these Proceedings have received attention.

3. A sum of Rupees 1,36,000, is entered in my Budget for 1866/67.

I have the honor to be
Sir
Your Most Obedient Servant
A. Boileau Col R.E.
Supg. Engr. 4th Division

1865 Ditto
Proc. of Govt. for December
From P.W. 4594
The Superintending Engineer
4th Division

To
The Secretary
to Government P.W.D.

Dated 17 }
Recd. 18 } November 1865.

No. 2784

Forwarding an Estimate for Rupees 136,000 for constructing a Civil Debtors Jail at the Presidency.

N. 11. 12

With an Order
No. 3637 - 1st Decr. 1865

C. 22nd Novr. 1865 No. 275

Civil Works

No. 3637

The Government sanction for entry in the Budget of 1866/7 the estimate of Rupees 136,000 for the construction of a Civil Debtor Jail at the Presidency and an allotment will be made if possible.

Fort St. George
1st Decr. 1865

I doubt the necessity of constructing a chapel for a Jail of this class. The Xtians likely to be incarcerated will be few compared with the probable number of Hindus & Mussalmans who have no spiritual comfort in

To The Supdg. Engineer 4th Divn. ...
" Controller of P.W. Accounts
" Judicial Dept.

No. 87 Dated 2 December

5200 !!!

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