

(1) Number of pages _____

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 24 69	Press
577-578	Mis-
Dated 24 - 8 -	1865.

Not to be folded or roughly handled

74

*Proceedings of the Madras Government, Public Works Department,
24th August 1865.*

No. 577. Read the following letter from Captain J. G. RYVES, R. E., Superintending Engineer, 1st Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Dowlaishweram, 5th August 1865, No. 680 :—

SIR,

1. In accordance with Government Order No. 1,699, I have the honor to submit an estimate, amounting to Rs. 32,572,

Original estimate for Jail wall and towers,	RS. 30,355	of the cost of increasing the width of the
Estimate now submitted for do. and do.	32,572	roadway on the Jail wall of the Central
	Difference. 2,217	Jail, under construction at Rajahmundry.

2. As the difference of cost is so slight, and the little extra width will add much to the solidity of the structure, I have provided for a roadway of four feet clear between the inner parapet of outer railing.

No. 578. ORDER THEREON, 24th August 1865, No. 2,469.

CIVIL WOKKS, No. 79.

1. The Government sanction the additional estimate of Rupees 2,217, submitted with this letter, for carrying out the alterations recommended by Captain Ryves in the plan of the walls of the Rajahmundry Central Jail.

2. The sanction now accorded will raise the total estimated cost of the Jail to Rupees 2,08,030, as shown in the margin.

(True Extract.)

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

G. O. No. 3,153, dated 29th Oct. 1863	RS. 1,86,000
Do. " 378, " 9th Feb. 1865	12,708
Now sanctioned	2,217
	2,00,925
For Well, vide G. O. No. 41, 9th Jan. 1865	7,105
	2,08,030

To the Superintending Engineer, 1st Division.
" Controller of Public Works Accounts.
" Accountant General.
" Judicial Department.

Exd. S. T. Augustin.

Superintending Engineer's Office,
Camp at Dowlaishuram
5th Aug^r 1865.

From Captain J. G. Dyce R.E.
Superintending Engineer

To Colonel C. A. Orr R.E.
Secretary to Govt. D.H.W.

Encls.
2.

Sir,
Madras.

In accordance with Government
Order N^o 1699, I have the honor to sub-

Original Estimate for	R ^s	= with an Estimate
Jail Wall and Towers	30,355	amounting to Rupees
Estimate now submitted	32,572	32,572 of the cost
for do & do		of increasing the
Difference -	<u>2,217</u>	width of the roadway
		on the jail wall

of the Central Jail under construction
at Rajahmundry.

2. As the difference of cost is so
slight, and the little extra width will
add much to the solidity of the struc-
ture, I have provided for a roadway
of

of four feet clear between the inner
parapet & outer railing.

Have the honor to be

Sir,

Your Most Obedient Servant

Wm. H. R. C.

Superintendent Engineer, F.R.S.

210-2169-2115, Oct 1/65

In accordance with
No. 1699 submittal
in estimate amounting
to Rs. 52,572 for increase
the width of the roadway
on the East wall of the
Central Jail at B. P. J.

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

Rs. 1680

No. 16 of 1865-66 Revised

Estimate of the probable amount required for constructing the
Enclosure Wall of the Central Jail with railings.

No.	Measurements			Cubical Contents	Particulars of Works	Rate Per	Amount	Total
	Length	Breadth	Height					
37.93.3	4			490.9	Foundation			
37.92.9	4			415.3	Basement			
37.92.12				906	Walls above			
				48	Steps			
				1860				
				37.6	Deduct			
				1822.6	or by 13 1/2 Cys. Rough Stone			
					in Chunar	3	Cy. 202 8	
5.1.52				12.6	Flat arch work	3	Cy. 2 5 6	
				9 1/2	Paving with brick on edge in			
					Chunar and levelling Course	7 1/4	Sq. 6 12 5	
					of Wall bricks underneath			
17.81.35.7				123.3	Arched roof work	4	Cy. 30 13	
				12.17	Whitewashing in Chunar	3	Sq. 2 4 6	
					Excavating foundations &c		2 8	
							247 3 5	
					Upper Story			
37.91.67				396.4	Wall above			
47.1.1				47	Parapet wall above terrace			
				443.4				
				41.4	Deduct 2 Doorways			
				402	or 14.24 Cys. Brick in Chunar	4	Cy. 59 8 10	
				1.79	Terracing with brick on edge			
					fully 3 Courses of flat tiles			
					and 3 Coats of plastering to	22	Sq. 38 14 10	
					the Ceiling and top of the			
					terrace			
10.6.3				8-9	7 Joists each. Teak wood	24	Cy. 19	
					Carried Over		365 6 1	

Brought Over 365 6 1

Cooly hire for making 6
embrasures } 1 . . each 6 . .

Flat arch work . . 3 . cft. 1 11 .

Whitewashing in Chunam . . 3 . Spt. 1 2 .

Wood oil 3 coats . . 1 . .

Contingencies . . 42 12 11

For one Tower . . 418 . .

For six . . 2508 . .

Compound Wall

3016 4 4 " 48256 Foundations to Compound Wall

274 2 1/2 4 4 " 10960 Ditto to Buttresses

5 2 1/2 6 1/2 4 " 325 Ditto to Ditto at
middle angles }

3016 2 3/8 14 " 100282 Compound Wall above

74 2 1/2 2 1/2 13 " 24488 3/4 Buttresses Ditto

5 2 1/2 4 3/4 13 " 771 7/8 Ditto at middle angle

185,053 5/8 or 6854 17/8 Cysd Rough Stone
in Chunam } 3 . . Cysd 2056215 1

3016 2 2 " 12064 Wall above

3016 3/4 2 1/2 " 5655 Parapet wall

4 2 1/2 2 1/2 " 685 } Skew backs to Buttresses

5 2 1/2 4 1/2 " 25 }

12 11 2 1/2 5/8 " 4675 Backing to arches

23104 or 855 12/27 Cysd Brick work
in Chunam } 4 . . Ditto 342213 .

11 2 1/2 1 1/2 " 9350 or 346 8/27 Cysd Ditto D (arches) 5 1 . Ditto 17532 .

3016 2 1/2 1/4 " 1885 or 69 22/27 Cysd Concrete work
Over arches } 1 12 . Ditto 12143

136 1/2 Squares, whitewashing . . 3 . Spt. 255136

3 3/4 " 1046 1/4 Rq. Feet wrought iron 1/2
inch round bar Stanchions
each with two eyes forged for
rails, lower end, forged flat
and bent at right angles to
bolt to horizontal Street

Carried Over 26115 15 10 2508 . .

Brought Over 26115 15 10 2508 . .

279 2 1/2 " 697 1/2 Rq. Feet wrought iron (1' x 1/2")
flat bar horizontal Streets
each half built into spandrels
over buttresses

279 2 1/2 " " 767 1/2 Rq. Feet ditto ditto oblique
Ditto from ends of above to upright
Stanchions

278 2 1/2 " " 767 1/2 Rq. Feet ditto ditto 1/2 inch round
Stanchions (intermediate)
over crowns of buttress arches
ends forged flat and bent
to grip the top of masonry eyes
for rails forged

3278 1/2 Rq. Feet at 1 1/2 lbs 4370 1/2

2 3016 " " 6032 Ditto of 1/2 inch rail
at 2/3 lbs 4021 1/2

add for bolts and nuts 407 3/4

8800 Lbs of wrought iron work . . 26 lbs 1375 . .

Tracing and setting up 300 . .

Red painting to Ditto 200 . .

Excavating foundations 280 . .

Contingencies 693 . . 2

Scaffoldings and Sundries 1100 . .

30064 . .

32572 . .

Deduct amount of old Estimate

6 Towers 1920 . .

Compound Wall 21570 . .

Parangite Wall 6865 . .

30355 . .

2217 . .

Total Rupees

Sup. Engineer's Office
Camp Nowlaigarh
5th August 1905

W. H. S. S. S.
Superintending Engineer 1st Div.

W. H. S. S. S.

Public Works Dept

No 2469

Proceedings of the Madras Government
Under date the 21st August 1865
Read the following

From the Supy Engineer Mr D.
In accordance with P.O.
No 1899 submit an Estimate
amounting to Rs 2217 (Here enter 5th August 1865
No 680)
for increasing the width of the
roadway on the Jail wall of the
Central Jail at Rajahmundry.

The Government sanction
the additional estimate of Rs 2217
submitted with this letter for car-
rying out the alterations recom-
mended by Capt Ryves in
the plan of the ^{walls of the} Rajahmundry
Central Jail.

The sanction now accorded
will raise the total estimated cost
of the Jail to Rs 208,030 as
shown in the margin.

G.O. 3153 d/29th Oct/63 — Rs 186,000
" 378 d/ 9th Feb/65 — " 12,708
Now sanctioned — " 2217
208,925
For Well. vide G.O. 41-9 Jan/65. 7105
208,030

Wd

AB

34
5

To
6 The Supy Engr 1 Dec
12 Cont
3 Acct Genl
11 Judicial Dept

Dec^r 28th August

427200038/65

Revised

Estimate for construction the
masonry wall of the
Central Jail with railing

Estimate No 2469

Received by 4/10-2315599

No 2469

Proceedings of the Madras Government
Under date the 21st August 1865
Recd the following

From the Supy Engineer Mr D.

In accordance with P.O.

No 1699 submit an Estimate

amounting to Rs 32,872

for increasing the width of the

roadway on the Jail wall of the

Central Jail at Rajahmundry.

(Here enter 5th August 1865
No 680)

MD

The Government sanction
the additional estimate of Rs 2217
submitted with this letter for car-
rying out the alterations recom-
mended by Captm Rogers in
the plan of the ^{walls of the} Rajahmundry
Central Jail.

G.O. 3153 d/29th Oct/65 — No 186000
" 378 d/ 9th Feb/65 — 12,708
Now sanctioned — 2217
200,925
For Wall. vide G.O. 41-9 Jan/65. 7105
208,030

The sanction now accorded
will raise the total estimated cost
of the Jail to Rs 208,030 as
shown in the margin.

Wd

AB

34

6 The Supy Engr 1865
3 Cont
3 Acct Genl
11 Judicial Dept

Decd 25th August

1865
 No. of Govt. Land
 1865
 No. 2469
 No. of the Allotment
 1865

The additional
 estimate of 1865-66 for
 carrying out certain
 alterations in the land
 the result of the Department
 they cannot pay - since
 there is

1865-66