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MADRAS RECORD OFFICE

Government of Madras

Publicity

DEPARTMENT

G.O. No.	896	Press
B.P. No.		Mis.
Dated	30-3	195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
30th March 1874.*

No. 790. Read the following letter from Colonel E. A. FOORD, R.E., Inspecting Engineer for Civil and Military Buildings, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Chempauk, 6th March 1874, No. 373 :—

I HAVE the honour to forward, for the sanction of Government, a revised estimate of Rupees 3,839, in the form of a comparative statement, for constructing a Subsidiary Jail, with out-houses, at Trichalore, in the South Arcot District.

1 Plan.
1 Estimate for Latrines.
1 Comparative Statement.

2. In G. O., No. 1,318, dated 21st April 1869, an estimate of Rupees 3,440 was sanctioned for this work. It was commenced in 1868-69 and suspended under the restrictive orders in 1870, after an expenditure of Rupees 1,488 had been incurred thereon.

3. The work was re-commenced and a sum of Rupees 926 spent on it in last year. A sum of Rupees 1,020 was granted this year in G. O., No. 1,803, dated 14th July 1873.

4. The net excess over the sanctioned estimate is Rupees 399-7-6. The cause of this is attributed, (a,) to the high rates paid for bricks, chunam, teakwood, and palmyrahs; (b,) to the provision of honey-comb work to the hospital-shed and cook-house; (c,) to the adoption of the Coimbatore pattern for latrines; and, (d,) to the alteration of the site originally fixed for the well.

5. The expenditure on the hospital-shed is Rupees 614-5-6 on an estimate of 700, and the revised estimate amounts to Rupees 763. With the exception of asphalt to the floor, honey-comb work, and some other trifling items, the work is finished. As the Collector considers it necessary to provide a store-room to keep blankets, mats, tools, etc., I beg to recommend that the sanction of Government be obtained for completing the hospital-shed, which may be converted into cook-room, and the cook-room, which is said to be too small, be used as a store-room.

6. Pending sanction to the revised estimate of Rupees 3,839, the work is suspended.

No. 791. ORDER THEREON, 30th March 1874, No. 896.

CIVIL WORKS, No. 82.

THE Inspecting Engineer for Buildings submits with this letter a revised estimate in the form of a comparative statement, amounting to Rupees 3,839, for the construction of the Sub-Jail with out-houses at Trichalore in the South Arcot District, the original estimate for which sanctioned in G. O., No. 1,318 of 1869, amounted to Rupees 3,440.

2. It is observed that the hospital-shed has been almost finished, and as it can be utilized for a cook-room, the building erected for cooking being converted into a store-room, His Excellency the Governor in Council authorizes its completion as well as the buildings generally. The explanations afforded as to the excesses over sanctioned rates are accepted.

3. A sum of Rupees 399 has been allotted for the works in the orders reviewing the statements of savings and demands in addition to Rupees 1,020

Proceedings of the Madras Government. Public Works Department.
30th March 1874.

made available in G. O., No. 1,803, dated 14th July 1873, the previous year's expenditure having amounted to Rupees 2,414.

4. The papers have been unduly delayed in the office of the Inspecting Engineer for Buildings.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Inspecting Engineer for Civil and Military Buildings.
.. District Engineer, South Arcot.
.. Officiating Controller of Public Works Accounts.
.. Judicial Department.

Edw. S. T. Austin.

Spars Copies

No.

373

OFFICE OF THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,
Chepauk, 6th March 1874.

From

THE INSPECTING ENGINEER
FOR CIVIL AND MILITARY BUILDINGS,

To

The Secretary to Government
Public Works Department

Sir,

Enclosures 3

1 Plan
1 Estimate for
latrines
1 Comparative
statement

I have the honor to forward, for the sanction of Government, a revised Estimate of Rs 3839, in the form of a comparative statement, for constructing a Subsidiary Jail with out houses at Trichkalam, in the South Arcot District.

2. In G.O. No 1318, dated 21st April 1869, an Estimate of Rs 3410 was sanctioned for this work. It was commenced in 1868-69 and suspended under the restrictive orders in 1870, after an expenditure of Rs 1188 had been incurred thereon.

3. The work was recommenced, and

a sum of Rs 926 spent on it, in last year. A sum of Rs 1020 was granted this year, in G.O. No 1803, dated 11th July 1873.

4. The net excess over the sanctioned estimate is Rs 399-7-6. The cause of this is attributed (a) to the high rates paid for bricks, Chunar, teak wood, and palmyrahs, (b) to the provision of honey comb work to the hospital shed, and cook house, (c) to the adoption of the Coimbatore pattern for latrines, (d) and to the alteration of the site originally fixed for the well.

5. The expenditure on the hospital shed is Rs 614-5-6 on an Estimate of 700 and the revised Estimate amounts to Rs 763. With the exception of asphalt to the floor, honey comb work, and

and some other trifling items, the work is finished. As the Collector considers it necessary to provide a store room, to keep blankets, mats, tools &c. I beg to recommend that the sanction of Government be obtained for completing the hospital shed, which may be converted into cook room, and the cook room, which is said to be too small, be used as a store room.

6. Pending sanction to the revised Estimate of Rs 3839, the work is suspended.

I have the honor to be
Sir

Your Most Obedient Servant,
E A Dorr Colonel R.E.
Inspecting Engineer for
Civil & Military Buildings.

Des. H. Eng'rs Office, S. Aust. }
Auditors 28th Nov. /93 }

Dist. Engineer.

Edw. J. Colman, P.E. }
Engrs. Eng'rs for H. M. Railways }

P. M. 1874
 No. 373
 The Inspecting Engineer
 for Building
 To
 The Secretary
 of the
 Board of Public Works
 of the City of New York
 Dated 1st March 1874.
 Recd. 19th

11. 1. 1871

Release in a letter
No 23 dated 6 March 1871.

P. M. 1365/71
No. 23 dated 11 March 1871
In 18 11. 1871.
Michael Colman's do
Constructing & delivering for
the Submarine Cable
Two cables

John V. of Colman's No 480.

11. 1. 1871

South Street District.

Comparative Statement Showing the difference between the Original and Revised Estimate for Constructing Subsidary Jail and Out-houses at Truckee, South Street District.

Description of Work.	Original Estimate										Revised Estimate										Remarks
	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	Unit	Quantity	
Concrete below foundation	Cy	14	69	6	37	1	4	69	6	37	1	4	69	6	37	1	4	69	6	37	
Rough stone in Chimney	"	33 1/2	2	117	83 1/2	2	117	83 1/2	2	117	83 1/2	2	117	83 1/2	2	117	83 1/2	2	117	83 1/2	
Brick work in Chimney	"	128 1/2	3	377	54	131 1/2	3	46	431	13	131 1/2	3	46	431	13	131 1/2	3	46	431	13	
Shed roofing including rafters 4x4	Sq	19	67	12	8	245	4	20 1/2	12	8	245	4	20 1/2	12	8	245	4	20 1/2	12	8	
Roofing with asphalt 1/2" thick	"	7	20	16	118	3	2	7	20	16	118	3	2	7	20	16	118	3	2	7	
Shedding course with brick under de	"	7	20	2	14	6	4	7	20	2	14	6	4	7	20	2	14	6	4	7	
Roofing with 8" square boards	"	5	09	6	8	33	1	4	5	09	6	8	33	1	4	5	09	6	8	33	
Plastering, interior	"	31	68	2	8	79	3	2	31	68	2	8	79	3	2	31	68	2	8	79	
Pointing exterior	"	25	8	1	4	32	4	25	8	1	4	32	4	25	8	1	4	32	4	25	
Palmetto wood	Cy	88 1/2	2	2	177	7	53 1/2	2	18	245	4	88 1/2	2	2	177	7	53 1/2	2	18	245	
Teak wood	"	69 1/2	2	10	182	7	69 1/2	3	208	8	69 1/2	2	10	182	7	69 1/2	3	208	8	69 1/2	
Iron grated doors with frames 6x7 each	"	31	12	4	46	176	31	12	4	46	176	31	12	4	46	176	31	12	4	46	
Do - - - without - - - 8x7	"	2	13	5	27	2	20	48	2	13	5	27	2	20	48	2	13	5	27	2	
Do - ventilators 8x2	"	8	9	72	8	9	72	8	9	72	8	9	72	8	9	72	8	9	72	8	
Superintendence	"	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
Sundries	"	53	6	5	53	6	5	53	6	5	53	6	5	53	6	5	53	6	5	53	

Hospital

Concrete below foundation	Cy	13 1/2	1	4	25	13 1/2	1	4	25	13 1/2	1	4	25	13 1/2	1	4	25	13 1/2	1	4	25
Rough Stone in Chimney	"	33	2	66	33	2	66	33	2	66	33	2	66	33	2	66	33	2	66	33	
Brick work in Chimney	"	41	3	123	41	3	123	41	3	123	41	3	123	41	3	123	41	3	123	41	
Shed roofing including rafters 4x4	Sq	7	20	12	8	96	4	7	20	12	8	96	4	7	20	12	8	96	4	7	
Roofing with asphalt 1/2" thick	"	4	30	16	68	12	9	4	30	16	68	12	9	4	30	16	68	12	9	4	
Shedding course with brick under de	"	4	30	2	8	9	7	4	30	2	8	9	7	4	30	2	8	9	7	4	
Plastering, interior	"	6	68	2	8	16	11	2	6	68	2	8	16	11	2	6	68	2	8	16	
Pointing exterior	"	6	69	1	4	8	9	9	6	69	1	4	8	9	9	6	69	1	4	8	
Palmetto wood	Cy	29	2	2	61	10	29	2	2	61	10	29	2	2	61	10	29	2	2	61	
Teak wood	"	48 1/2	2	10	127	5	48 1/2	3	145	8	48 1/2	2	10	127	5	48 1/2	3	145	8	48 1/2	
Do - - - without - - - 8x7	"	5	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5	10	50	5	
Superintendence	"	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	
Sundries	"	28	1	9	28	1	9	28	1	9	28	1	9	28	1	9	28	1	9	28	
Heavy Comb work	Cy	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	
Brick in Chimney	Cy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Heavy Comb work	Cy	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

*By Contractor's Estimate at 30¢
By Depart. 74 1/2 - @ 3 1/2 26
These increases are due to the
rates paid for materials
being higher than estimated for
could not be procured at a
cheaper cost, and carrying from
cost to Truckee was costly.
do do do

No for Sub. Jail - same
remarks are applicable to this

*The increase is due to
the higher rates to be
paid for materials
which cannot be now
procured at the rates in the
original estimate

South Arcot District. Comparative Statement showing the difference between the Original and Revised Estimates for Constructing Subsidiary Jail and Out-houses at Tiru Kallur, South Arcot District.

Description of Work.	Original Estimate		Work actually executed.		Revised Estimate		Difference		Remarks	
	Quantity	Rate	Quantity	Rate	Quantity	Rate	Quantity	Rate		
Subsidiary Jail.										
Look Room.										
Concrete work	14	8 7	14	8 7	14	8 7				
Plough Stone in Chumam for flooring	2	11	2	11	2	11				
Work in mud	2	23 6	2	23 6	2	23 6				
Filed roofing including papers & galls	2 52	12 8	31 5	2 52	12 8	31 5				
Painting	2	26 3 4	2 2	26 3 4	2 2	26 3 4				
Paluriah wood	12 1/2	2 10	28 10 6	10 1/2	2 10	28 10 6				
Teak wood	10 1/2	2 10	28 10 6	10 1/2	2 10	28 10 6				
Surdures		9 13 2		9 13 2		9 13 2				
Honey Comb work.										
Brick in Chumam										
Honey Comb work R.		150		159 4		159 4				
Latrine.										
Concrete work	14	7 5								
Brick in mud	36 1/2	2 2	73 3 1							
Brick in Chumam	14 1/2	3	42 10 5							
Filed roofing including papers & galls	5 25	12 8	65 10							
Paluriah wood	18 1/2	2 2	39 10 8							
Teak wood	22 1/2	2 10	60 9							
Consolidating foundation &c										
Surdures		300								
Latrines on the Revised plan of Coimbatore pattern.										
Brick work in Chumam										
Painting and white washing										
Flanking with wall bricks in Chumam &c										
Asphalting with 1/2" thick										
Honey Comb work with										
Brick in Chumam										
Roofing with Paluriah										
papers, ropes, nails										
panitiles and Chumam										
borders										
Teak wood wrought and										
put up										
Consolidating foundation										
Surdures										
Superintendence										
Total of Latrine for Males										
do do for Females										

* This receipt is on account of extra work not allowed in estimate.

* The brick layers not having sunk at any height as on the Sub Jail the pointing can be done cheaper.

* Being able to purchase a small quantity of Paluriah cheaper than usual is the reason of the decrease in this particular building.

* The price of Teakwood is constantly changing and at present is very low, which is the cause of difference.

* As per remarks to Hospital.

* No work yet executed the revised estimate allows for the Paluriah in the item of roofing.

* 8000 is the sum in the price of Paluriah what was formerly purchased at 40 per ton is now 50.

* Side remarks against Honey Comb work to Hospital shed.

The Plan of Latrine estimated for is that received with G.O. No. 3552 of the 18th November 1877. The revised Plan is for a build- ing of the kind first sanc- tioned by Govt in N. 45 of the 7th May 1872. The Inspr. Engineer considers this more airy and better adapted, the Collector also wishes to have it adopted and the Dist. Engineer is of the same opinion. It con- tains 2 separate build- ings at an increased cost of Rs. 180.

Revised Plan and Estimate herewith submitted.

South West District.

Comparative Statement Showing the difference between the Original and Revised Estimates for Constructing
Subsidary Sail and Out-houses at The K. L. S. South West District.

a By Contractor McCord @ 3 1/2
b Repair @ 3 1/2

No poor Sub. Mail - some remarks are aff. to be made - that is individuals were purchased over very high rates

65 17 1/2 255 8" 35 8" " " " 38 8"

* This well has since as the well itself has been removed and built with brick in mud and Chumam instead of rough stone as Chumam as per personal order of the Asst. Engineer. The well was sunk 39 ft.

_____ *

instead of 27 feet
I found on inspection that
the Pit necessary for the
well could not be entered
with a few laying brick work
without considerable damage
to laborers & horses near
the Mine Building would
cause injury to it.

No. 1. Range Office S. B.
Letter to 27th Oct/1873.

[illegible]

Total amount requiring collection \$4.00 " "

400
 Signed G. E. Miffen
 Sub Engineer No. 1 Range
 South shore

Edw. Lord Colonel. R. G.

Inspector Charge for C. Hall Buildings.

South Arcot District

Enclosure in a Letter
No. 373 dated 6 March/74

Pg. 30 March/74
In B. N. 79.

P. N. 1365/74

Comparative Statement
showing the difference be-
tween the Original and Re-
vised Estimate for const-
ructing Subsidiary Jail and
Out houses at Trichalore

Revised Estimate Papers 3839-7-62
Sanctioned amount to be deposited 3440-0-0
Add for unaccounted 399-7-6
Amount requiring sanction 400-0-0

Proceedings of the Madras Government

Read the following

from the Inspecting Engineer
for Buildings } (H. B. No. 373 of 6th March 1874)

The Inspecting Engi-
neer for Buildings submits
with this letter, in the form
of a Comparative State-
ment amounting to Rs. 3839
for the construction of the
Sub Jail with Out houses
at Trichalore in the South
Arcot District, the original
Estimate for which sanctioned
in G. O. No. 13785 of 1869, amounted
to Rs. 3440.

It is observed that
the Hospital shed, has
been

been almost finished, and
as it can be utilized for
a cook room - the building
erected for cooking being
converted into a store room.

His Excellency the Governor
in Council authorizes its
completion, as well as the
buildings generally. The
explanations afforded
as to the excesses over
sanctioned rates are accepted.

A sum of Rs 399 has been
allotted for the works in
the orders reviewing the
Statements of Savings and
Demands in addition to
Rs 1020 made available in
G.O. No 1803 dated 14th July/73,
the previous year's expenditure
having amounted to Rs 2414.

The papers have been
only delayed in the
office of the Secy to Govt.
for
1/11/74

4 To The Inspector of Buildings
5 " Distt Engr. S. A. A. A.
5 " Controller of P. W. Dept.
11 " Judicial Department
Recd. with A. Copy 1/11/74

1365

Govt. of 1874: Madras.

PUBLIC WORKS.

to The ^{2nd} ~~Chief~~ Engineer
for Buildings.

Dated

Recd.

Encl. 3.

G. O. S. No. 876

No. 790-791.

Sub Jail at Sirkalac.

South West Dist.

Revised Estimate
of Rs. 3839/- for the
Jail ^{and out houses} sanctioned with
Remarks —