C.S-A

(1) Number of page 105

(2) Date of repair 12 12

3) Initials of the Referencer

M. O. 1—7,606—8-6-37.

MADRAS RECORD OFFICE.

Government of Madras.

Public Works, **DEPARTMENT.**

G.O. No. 185 Press Mis.

356-57

Dated 17-1 1870.

Not to be folded or roughly handled

No. 356 Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Cuddalore, 29th November 1869, No 154 —

I HAVE the honour to forward, for the sanction of Government, two revised estimates, accompanied by comparative statements, for the undermentioned Civil buildings in Salem —

Three revised estimates
Three comparative statements

(1.) Constructing two work-sheds at the Central Jail, Rupees 8,660.

(2.) Improving the Sub-Magistrate's Cutcherry at Rasipur, „ 3,480.

2. For the first an estimate of Rupees 6,800 was sanctioned in G. O, No 3,023, of the 27th of September 1867, and an outlay of Rupees 6,233-5-8 incurred thereon up to 31st March 1869. It was originally proposed that labour and materials to the value of Rupees 1,800 should be furnished to the work from the Jail, but the Superintendent was unable to supply as many convicts as were required, and the Range Officer was consequently obliged to employ free labour. Again, certain items omitted in the original estimate as well as some extra work, as may be observed from the comparative statement, have been since found necessary, and hence the excess over the sanctioned estimate.

3. This year there has been no grant for the work; but, under the impression that funds would be assigned to it in May last, as for other incomplete works, Rupees 2,095-5-5 have been spent. I now request that Government will be pleased to grant the balance of Rupees 2,427 of the revised estimate to cover the outlay above mentioned, and to complete the buildings, which, the Inspector-General of Jails states, are much wanted. I am unable to point out any source whence the amount can be met.

4. For the improvement of the Rasipur Sub-Magistrate's Cutcherry, to meet the requirements of a Subsidiary Jail, an estimate of Rupees 3,160 was sanctioned in G O, No 3,441, of the 3rd November 1868, and Rupees 3,038-2-7 laid out thereon during the last year. This year Rupees 438-9-7 have been spent. The excess over the sanctioned estimate is owing to the Hospital shed having been built of brick-in-chunam, agreeably to the subsequent orders of Government, instead of brick-in-mud, and to other causes explained in the comparative statement.

5 For this work Rupees 1,000 were granted in the Budget Item No 132; but in G O, No. 1,767-A, of the 29th May 1869, Rupees 878 having been transferred to another work in the district, there remained only Rupees 122 to the credit of the work; and so Rupees 319 are still required to meet the outlay incurred, or the balance of the present estimate. Out of the reduced grant of Rupees 300 for the Subsidiary Jail at Salem, (Item No. 129,) there is a sum of Rupees 245 available for transfer to other works. I would suggest the transfer of this sum to the improvement of Rasipur Cutcherry in question, and as for the balance of Rupees 74 still required, I am unable to point out any source.

Proceedings of the Madras Government, Public Works Department,
17th January 1870

No. 357. ORDER THEREON, 17th January 1870, No. 185.

CIVIL WORKS, No. 38.

WITH this letter the Superintending Engineer of the 5th Division submits revised estimates of Rupees 8,660 and Rupees 3,480, respectively, (1) for the construction of two work-sheds at the Central Jail in the Salem District, and (2) for the execution of certain improvements to the Sub Magistrate's Cutcherry at Rasipur in the same district.

2. From the papers forwarded it appears that in the case of the first work the excess of Rupees 1,860 over the original estimate of Rupees 6,800 is due chiefly to the employment of free labour on the buildings owing to the inability of the Superintendent of the Jail to supply convict labour to the extent originally contemplated, and to certain omissions in the former estimate Explanation of the inability of the Superintendent of the Jail to supply the requisite convict labour will be called for in the Judicial Department.

3. As regards the second work Colonel Foord explains that the substitution of brick and chunam for brick in clay in the erection of the Hospital shed has mainly caused the increase of Rupees 320 over the sanctioned estimate.

4. Under these explanations the Government sanction the revised estimates. Rupees 2,100 have been provided for the work-sheds in G. O. of the 24th ultimo, No. 4,008. For the other work, no supplemental grant is necessary, as the excess over allotment is within Rupees 500.

(True Extract)

Colonel, R. E,
Secretary to Government.

To the Superintending Engineer, 5th Division
,, Controller of Public Works Accounts
,, Accountant-General
,, Judicial Department
,, Revenue do.

Exd. J. Wright.

Fifth Division D P W — Salem

Comparative Statement shewing the difference between the
to the subsidiary Rail at Rasipur in Salem

Description of Work	Per	Original Estimate Quantity	Rate	Amount	Revised Estimate Quantity	Rate	
Earth work	C P	32	. 14	2 10 8	32	. 14	2
Brick in Clay	.	50	2 8 .	125 . .	.	. . .	.
Brick in chunam	"	"	. .	. .	50	4 . .	20
Arch work in chunam	"	2	5 .	10 . .	2	5 . .	10
Flooring with brick jelly and chunam	Sqre	5	3	15 . .	5	3 . .	15
Plastering with 2 Coats	"	12½	2 8 .	31 4 .	12½	2 8 .	31
Roofing	"	8⅘	15 .	123	8⅘	26 . .	213
Jangle wood wrought and put up	Cft.	46	2 8 .	115 . .	46	2 8 .	115
Concrete in Chunam	Cft.	1	2 .	2 . .	1	2 . .	2
Sundries and Superintendence				16 14 "			60
Total				470 . .			650

Salem Range Office.
Salem 3d August 1889

5th Division D. of P. W.

Civil Buildings

Salem

Salem

Comparative Statement of the Original and Revised Estim

at Sa

Description of work		Original Estimate Quantity	Rate	Amount	Revised Estimate Quantity
Earth work	Cubic	3527/9	1 4	29 6 4	3
Rubble Stone	Do	63	2 4	141 12	6
Brick work in chunam	Do	273 1/4	3 8	956 6	29
Arch work Do	Do	12 1/2	4 12	59 6	
Terracing	Sqre	444	25	1106 4	3
Flooring with gravel	Cubl	96 3	4	24 1 4	9
Whitewashing	Sqre	96 1/2	4	24 2	
Teak wood wrought and put up	Cft	541 1/2	3 4	1758 9 9	4
Cornice work in chunam	Cft				33
Earthern ware pipes	Each				3
Nails 9 inches long	Do				3
Pointing with chunam	Sqre				11
Sundries at 5 per Cent				200 7	
Total for one Work shed				4300	
Work shed	Each	2	4300	6600	2
Deduct on account of Convict Labours and materials furnished by the Jail				1800	
Total				6800	
Deduct amount sanctioned in G. O. No. 3023 of 27th September 69					

Balanced recurring can

Rupees One thousand

Salem Range Office
Salem, 3rd August 1869

EA Ford
Superintg Engr

5th Division D. P. W.

Salem District

Salem Range

Comparative Statement shewing the difference between the Original and Revised Estimates for Improving the Basirpur Sub Magistrate's Kacherry.

5

Description of work.	No.	Original Estimate			Revised Estimate			Increase		Decrease		Remarks
		Quantity	Rate	Amount	Quantity	Rate	Amount	Quantity	Amount	Quantity	Amount	
Earthwork	Cyds	64½	1 4	5 6	64½	1 4	5 6					
Brickwork in chunnam	D½	82	4	328	98	4	392	16	64			*Owing to the removal of 2 old end walls and rebuilding the same.
Archwork D½	D½	3	4 8	13 8						3	13 8	
Flooring with asphalte	Sq.ft	8	16	128	8	16	128					
D½ with 8" square tiles	D½	1½	6	9	1½	6	9					
Plastering with two coats	D½	16	2 8	40	20¼	2 8	50 10	4¼	10 10			D½ D½
Roofing with palmirah rafters &c	D½	9	26	234	9	26	234					
Teakwood wrought and put up	Cft	41¼	3 4	134 1	43⅓	3 4	140 13 4	2½	6 12 4			Calculations made in the original estimate were found to be incorrect.
Flat iron	Cft	112¾	6	42 1 6	97¼	6	36 7 6			15	5 10	
Round iron	D½	562	4	140	526	4	131 8			36	9	
Cut granite stone	Cft	3	1	3	3	1	3					
Breaking walls &c	Cft	13	1	13	13	3	39	26				The rate was insufficient for breaking old walls & inserting doors & windows.
White washing	Sq.yd	25	4	6 4	24½	4	6 2			½	2	
Grated [iron] doors (3'x6')	Each	7	50	350	7	50	350					
Panelled doors (3½x7)	D½	2	35	70	1	35	35			1	35	
D½ (3x7)					1	33	33	1	33			
Iron grated doors (5x2½)	D½	8	15	120	8	15	120					
D½ (7x2½)	D½	1	25	25	1	25	25					
D½ (2¾x3½)	D½	1	15	15	1	15	15					
Weather boards	D½	8	15	120	8	15	120					
D½	D½	1	20	20	1	20	20					
Lintel Planks					15	2 8	37 8	15	37 8			*Lintel Planks were used over spine of the doors and windows for which arch work was not provided.
Sundries and Superintendence				193 3 6			198 9 2		5 5 8			
				2010			2130		163 4		63 4	
Add the cost of Hospital Shed				470			650*		180			*vide accompanying Comparative Statement.
D½ of Latrine				680			680					
				3160			3460		363 4		63 4	
Deduct amount sanctioned in G.O. No 3441 of 3rd November 1868							3160		63 4			
							300		300			

Salem Ranger's Office
Salem, 3rd August 1869

Balance requiring sanction
E Ward Colonel R.E.
Chief Engineer 5th Circle

(Signed) M. W. Kindle Captain
Executive Engineer

Salem Range
New work

6

District
Salem

Rates for Constructing two Work Sheds at the Central Jail
Items.

		Revised Estimate				Increase			Decrease			
		Rate		Amount		Quantity		Amount	Quantity		Amount	Remarks
2½	"	1 4	30	3 4	9 7/8	.	13	"	.		"	The rate allowed in the Estimate was insuffi-cient the current rate being 2-8-0
¼	2	8 .	160	10 .	1¼	18	14	"	"	.	"	
6½	3	8 .	1037	12 .	23¼	81	6	"	"	.	"	Basement increased as per revised estimate
⅔	4	12 .	102	14 8	9/16	43	8	8	"	.		The height of the arch work was increased to 1¼ feet in lieu of 9"
½	25	. "	937	8 .	.	"	"	"	6¾	168	12 "	
6½	"	4 "	24	2 .	1/16	.	"	8	.	.	. "	
	"	. .		. .	"	.	.	.	96½	24	2 "	
6 9/16	3	12 .	1759	11 .	"	1	1	3 7/32	.	.	"	
5	.	6 .	125	10 .	335	125	10	"	"	.	"	The item was omitted in the Original Estimate.
2	.	6 .	12	. .	32	12	.	.	.	.	"	——— D:o ——— D:o ———
4	.	. 9	17	1 .	364	17	1	.	.	.	"	——— D:o ——— D:o ———
9½	2	. .	227	. .	113½	227	.	.	.	.	"	——— D:o ——— D:o ———

				221	8 .		21	7 5			" "
				4656	" "		548	14 .		192	14 "
				4466	. .	9312	. .	2	1097	12 .	2 385	12 "
				652	" "		1148	" .		"	" "
				8,660	. .		2,245	12 .		385	12 "
				6800	" "		385	12 "			
ection				1860	. . .		1860	. .			

ght hundred and sixty only.)

Colonel R.E. "Signed" M. W. Hendle Captain
Executive Engineer
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1 " 0

5th Division D.o.P.W.
Salem District
Salem Range
M. W. Hendle

Compensation Statement
showing the difference between
Original & revised estimates
for enclosing the Central Prison
with Brigadier, N.C.
and Executive Engineer

5th Divn. D.S.W.
Salem District
Salem Range
MM 5/7/69.

Comparative Statement
of Original and Revised
Estimate for Constructing
two Hospitals at the
Central Jail Premises.

Salem Range

District.

Original and Revised Estimates for Constructing an Hospital Shed

Estimate	Increase Quantity	Increase Amount	Decrease Quantity	Decrease Amount	Balance	Remarks
to						
108	"	. .	.	.		
.	"	. .	50	125	. .	Built with brick work in chunam
. .	50	200	.		. .	Vide G.O No. 3971 dated 19th December
.	"	" .			.	1868
. .	"		.	"	.	
.	"		.	"	.	
4	"	"	.	"	.	
32	"	9032	.	.	.	Built with Palmyrah rafters flat and pot tiles in lieu of bamboo rafters and pot tiles
.	"	. .	.	.	. .	
.	"	" .	.	.	. .	
112	"	14210				
		305		125	180	

(Signed) M W Hindle Captain.
Executive Engineer.

(Signed) Colonel RE
Superintending Engineer 5th Dn

5th Division D.F.W

Salem District
Civil Buildings

Salem Range

8

Salem Jail
New work

Revised Abstract Estimate of 1869-70.

Work — Constructing Work Sheds at the Central Jail at Salem.

Quantities	Items	Rate Per	Amount	Total
362½	Cubic yards of Excavation	1 4 Cyd.	30 3 4	
64¼	Do. of Rubble Stone in chunam	2 8 Do.	160 10	
296½	Do. of Brick in chunam	3 8 Do.	1037 12	
37½	Squares of Terracing	25	Sqre. 937 8	
21⅔	Cubic yards of Archwork	4 12 Cyd.	102 14 8	
335	Running feet of Cornice	6 Rft.	125 10	
32	Nos. of Earthen ware pipes	6 Each	12	
96½	Cubic yards of Flooring with gravel	4 Cyd.	24 2	
469¼	Cubic feet of Teakwood	3 12 Cft.	1759 12	
364	Nos. of Nails 9 inches long	9 Each	17 1	
113½	Squares of pointing with lime putty	2	Sqre. 227	
			4656 8	
	Sundries at 5 per Cent		221 8	
	Total for One Shed		4656	
	Do. for Two Sheds		9312	
	Deduct on account of Labour and materials furnished by Jail at 7 per Cent		652	
			8660	
	Deduct amount sanctioned in G. O. No. 3023 of 27th September 67		6800	
	Balance requiring sanction.		1860	

Rupees One thousand eight hundred and sixty only

Salem Range Office
Salem, 3rd August 1869

Signed M W Windle Captain
Executive Engineer
E A Ford Colonel R.E.
Superintg Engineer

Jail Division D.F.W.
Salem District

Comparative Statement
showing the differences between
the Original and Revised
Estimate for Continuing and
Repairing Shed to the Cells
Prisoners Jail at
Salem.

8

5th Division D.P.W.

Salem Range.

Salem Taluq

New Work

Salem District

Civil Building

Revised Abstract Estimate of 1869-70.

Work. Improving the Sub-Magistrate's Kacheri at Basipur.

Quantities	Description of work	Rate	Per	Amount	Total
64½	Cubic yards of Earthwork for excavating foundation & filling basement	1 4	Cyd.	5 6	
98	Do. of Brickwork in chunam	4	Do.	392	
8	Squares of Flooring with Asphalte	16	Sqre.	128	
1½	Do. of Do. with 8" square tiles laid on a bed of brick jelly 6 thick and well tarred	6	Do.	9	
20¼	Do. of Plastering with two coats of chunam	2 8	Do.	50 10	
9	Do. of Roofing with Palmira rafters, well tarred reepers, flat and pot tiles and chunam borders	26	Do.	234	
43⅓	Cubic feet of Teakwood wrought & put up	3 4	Cft.	140 13 4	
91¼	Running feet of Flat iron	6	Rft.	36 7 6	
526	Do. of Round iron ¾ diameter	4	Do.	131 8	
3	Cubic feet of Granite Stone	1	Cft.	3	
13	Cubic yards of Breaking old walls and fixing the doors and windows	3	Cyd.	39	
	Carried over				1169 12 10

5th Division Dpt. Wks.

Salem Division

Salem Range

Brought

Revised Abstract Estimate for Constructing New Kacheri at Basipur

Total Lineal Feet

Amount by Estimate Rs. 312

		Brought forward			1109 12 10
24½	Squares of Whitewashing			@ 4 As 4	6 2 .
7	Iron graded doors 3'x6' with wooden frames		50	Each	350 . .
1	Panelled door 3½'x7'		35	D.	35 . .
1	D. D. 3'x7'		33	D.	33 . .
8	Iron graded windows 5'x2½'		15	D.	120 . .
1	D. D. 2½'x7'		25	D.	25 . .
1	D. D. 2¾'x3½'		15	D.	15 . .
8	Weather boards		15	D.	120 . .
1	D.		20	D.	20 . .
15	Lintel Planks		2 8	D.	37 8 .
					1931 6 11
	Sundries				199 12 1
		Total Rupees			2130 . .
	Add the cost of Jail Latrine				180 . .
	D. D. of Hospital shed as per Revised Estimate and Comparative Statement accompanying				650 . .
					3460 . .
	Deduct amount already sanctioned vide G. O. No. 3441 dated 3rd November 1870				3160 . .
	Balance requiring sanction				300 . .

Rupees Three hundred only

Signed H. M. Kindle Captain
Executive Engineer
Colonel C.B.

Salem Range Office
Salem, 3rd August 1873

Civil building
Salem District

VIIth Division D V 76

New Work
Salem Range

Abstract of Revised Estimate of 1869 70

Work Construcing an Hospital Shed to the Subsidiary Jail at Rasipur.

Quantities	Items	Rates Per Amount Total
32	Cub yards of Earth work	@ 1 4 Cfp 2 10 8
50	—do— of Brick in chunam	4 .. do: 200 ..
2	—do— of Arch work in chunam	5 .. do 10 ..
5	Square of flooring with brick, chunam and jelly	3 .. Sqre 15 .
12½	—do— of plastering with two coats of chunam	2 8. do 31 4 .
8½	—do— of Roofing with palmyrah rafters, reepers, flat and pan tiles	26 .. do 213 3 2
46	Cubfeet of Jungle wood wrought and put up	2 8 .. Cft 115 ..
1	Cub yd of Concrete work	2 .. Cfp 2 .
		589 1 10
	Sundries and Superintendence	60 14 2
	Total Amount of Estimate Rupees	650 .

Salem Range Office
Salem 3rd August 1869

/Signed/ M W Hindle Captain
Executive Engineer

EA Ford Colonel RE
Superintending Engineer 5th

Civil Division Salem District

Revised Abstract Estimate for Improving the Sub-Magistrate's Kacheri at Rasipur.

Amount of Estimate Rs 650

No 154.

Asstt. Engrs. Office 5th Division
Cuddalore, 29th November 69.

12

From

The Superintending Engineer,
5th Division.

To

The Secretary to
Government, Fort St.

Sir,

Enclosure 6.
3 Revd Estimates.
3 Comparative Statements.

I have the honor to forward, for the sanction of Government, two revised Estimates, accompanied by a comparative statement, for the undermentioned Civil Buildings in Salem:—

1. Constructing two Work sheds at the Central Jail. Rs. 8660—
2. Improving the Jail Bungalow. Total Estimate as Revised Rupees 3480—

2. For the first, an estimate of Rupees 6800 was sanctioned in G.O. No. 3023 of the 27th of September 1867: and on the 4th of December 6233—5—8 was incurred thereon up to 31st March 69.

The original proposal that Labor and materials be the value of Rs. 1800, should be furnished by the work from the Jail, but the Superintendent was unable to employ as

Fifth Division D. P. W.
Salem District

P. P. 6007/69.

Abstract of a Revised Estimate for Constructing an Hospital Shed &c the Subsidiary Jail at Rasipur.

Amount of Estimate Rs 650

as many coolies as were required, and the Range Officer was consequently obliged to employ free labor. Again certain items omitted in the original estimate as well as some extra work, as may be observed from the Comparative Statement, have since been found necessary - And hence the excess over the sanctioned Estimate.

3. This year there has been no grant for the work, but, under the impression that funds would be assigned to it, in May last as for other incomplete works, Rs. 2095-5-5 have been spent. A new request that Government will be pleased to grant the balance of Rs 2127 : of the revised estimate to cover the outlay above mentioned and to complete the buildings, which, the Inspector General of Jails states, are much wanted. I am unable to point out any source whence the amount can be met.

4. For the improvement of the Rasipur Sub Magistrate's Kacharee to meet the requirements of a subsidiary Jail an estimate of Rs. 3,160 was sanctioned in G. O. № 3141 of the 3rd of November 1863, and Rs. 3038-2-7 had on thereon during the last year. This year Rs 438-9-7 have been spent. The excess over the sanctioned estimate is owing to the Hospital shed having been built of brick in chunam, agreeably to the subsequent orders of Government instead of brick in mud, and to other causes explained in the Comparative Statement.

5 For this work Rs. 1000 were granted in the Budget, Item № 132 ; but in G. O. № 1767-1 of the 29th May 69 Rs 878 having been transferred to another work in the district, there remained only Rs. 122 to the credit of the work, and so Rs. 319 are still required to meet the outlay incurred, or the balance of the present estimate. Out of the reduced grant of Rs 300 for the subsidiary Jail at Salem (Item № 129) there is a sum of Rs. 245 available for transfer to other works. I would suggest the transfer of this sum to the improvement of Rasipur Kachari in question ; and as for the balance of Rs. 74 still required, I am unable to point out any source

I have the honor to be
Sir
Your most obdt servant,

E A Bird Colonel R.E.
Superintending Engineer.

Public Works Department
No 1861/83

Proceedings of Mr. Madras Government

Under date the 9th April

Received the following

From The Supdg. Engineer, 5th Dn. No 154 of 29th Novr 1869

With this letter the Supdg. Engineer of the 5th Dn. submits for sanction the estimates for repairs to Work Sheds at the Salem Jail & for improvements to the Subsidiary Jail at Rasipur.

No 3480 respectively,

For the Construction of two Work Sheds at the Central Jail, Salem and Rasipur Subsidiary Jail.

For the execution of certain improvements to the Subsidiary Jail at Rasipur in the Salem District.

Rs 5007

The Supdg. Engineer, 5th Division.

To the Secy. to Government, P.W.

Dated 29th November
Recd 1st Decr 1869.
No 154.
Enclosures. 6.

Work sheds at the Salem Jail & the Subsidiary Jail at Rasipur.

Forwarding for sanction of Government revised estimates for Work Sheds at the Salem Jail and for improvements to the subsidiary Jail at Rasipur in the Salem District.

No 185 - 17th January 1870

No 356

Madras 1869. A 312

~~Mg. O dated 26th September 1869 No. 3142~~

(2).

To
The S. Engr. Gth Dn.
" Contr.
" Asstt. Genl.
" Judl. Dept.
" Revs. Dept.

C. 11 Dec 1869 R. 31st

Circ. 7

1870

Govt. of {Fort} Madras.

PUBLIC WORKS

To

The Superintending Engr.
5th Division

Dated

Read

G. O. 17th January 1870 No 185

Nos. 356-357

Enclosed Revised Estimates for the Board's 3480 dated 4th, for the construction of Embankments at the Canal at Ind on the Kistna Canal, & for the execution of certain improvements to the Sluices & Escapes at Cuddapah & Bezwada to the Kistna Canal with Remarks.

C. 11 Dec 1869 R. 3105

Wages 20/1/70