

(1) Number of pages _____

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MADRAS RECORD OFFICE.

Government of Madras.

Public WORKS DEPARTMENT.

G.O. No. 1266	Press Mis.
Dated 14-5-	1812.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th May 1872.*

No. 322. Read the following letter from the Superintending Engineer, 2nd Division, to the Secretary to Government, Public Works Department, dated Camp at Masulipatam, 22nd April 1872, No. 14:—

I HAVE the honour to submit, for the sanction of Government, a revised estimate and comparative statement for the construction of the Police Station-house at Chebrole in the Kistna District,

1 Revised Estimate.
1 Comparative Statement.

amounting to Rupees 760, or 80 Rupees in excess of the original estimate sanctioned in G. O., No. 1,686, of 13th July 1870. The increased cost is chiefly due to higher rates than originally calculated on, being necessary for the teak-wood and asphalt work, and to the omission of the flooring in the original estimate as explained in the remarks column of the comparative statement. This document has been countersigned by the Inspector-General of Police in token of his approval. Provision will be made by that officer for the increased expenditure out of the Rupees 4,000 (Provincial Budget Item 60) allowed for Police buildings in 1872-73, should the accompanying statement be sanctioned.

No. 323. ORDER THEREON, 14th May 1872, No. 1,266.

CIVIL WORKS, No. 12.

SANCTIONED.

(True Extract.)

Colonel, R.E.,

Officiating Secretary to Government.

To the Superintending Engineer, 2nd Division.
" Judicial Department.
" Controller of Public Works Accounts.
" Inspector-General of Police.

Exd. S. T. Augustin.

Executive Division.	PROJECTS.		Amount of Estimate.	Computed Expenditure up to 31st March 1872.	Estimate, 1872-73.	Remarks or References.
	Locality.	Description.				
Vizagapatam ...	Vizagapatam...	Constructing a new Native Infantry Hospital.	RS. 22,000	RS. ...	RS. 6,170	Item No. 1 of Budget of 1872-73. Additional grant. Revised estimate called for. G. O., No. 1,470 of 1871. Item No. 4 of Budget of 1872-73. Additional grant. G. O., No. 934 of 1872. Item No. 2 of Budget of 1872-73. Additional grant. G. O., No. 213 of 1871. G. O., No. 2,224 of 1871. G. O., No. 1,247 of 1872.
Chingleput ...	Poonamallee ...	Do. three semi-permanent dry-earth latrines.	3,560	...	3,560	
Do. ...	St. Thomas' Mount.	Barracks, etc., for two Field Batteries in the Horse Artillery Lines.	2,37,885	1,60,000	44,416	
Salem ...	Oossoor ...	Stables at the Remount Depot ...	27,200	20,786	6,414	
Bangalore ...	Bangalore ...	School-room for adults (Infantry) ...	22,000	14,170	7,830	
Do. ...	Do. ...	Alterations to the Store in the Fort at Bangalore for converting it into a laboratory of the Magazine.	1,610	...	1,610	
.....		<i>Repairs.</i>	...	...	70,000	
.....			...	...	10,000	
.....			...	...	6,000	
.....			...	...	2,000	
.....			...	...	8,000	
.....		Trichinopoly ...	...	...	4,000	
		Total for New Works and Repairs...	...	...	30,000	
			...	...	1,00,000	

Detailed Estimate No. 10 of 1871-72

Kistna District

35

Work.

Constructing a Police Station house in Chebrolu
in the 2^d or Kavetta Range P. D.

Particulars of work.	Number.	Measurements			Contents.
		Length	Breadth	Depth or height	
<u>Foundation</u>					
Walls all round	1	84'	2½'	2	420' ✓
Interior cross wall	1	16'	2'	2'	64' ✓
Walls between prisoners rooms	1	9½'	2	2	38' ✓
<u>Superstructure basement</u>					
Walls all round	1	84'	2	1	168' ✓
Interior cross wall	1	16½'	1½'	1	24¾' ✓
Walls between prisoners rooms	1	16'	1½'	1	15' ✓
Flooring station hall	1	16½'	10	1	165' ✓
Of prisoners room	2	10	7½'	1	150' ✓
all lockers	area	23	"	½'	11½' ✓
<u>Substructure</u>					
Walls all round	1	84	1½'	8¾'	1102½' ✓
Interior cross wall	1	17	1	11½'	190½' ✓
Lower portion of wall between prisoners room	1	8½'	1	11½'	95½' ✓
Smaller of	1	2	1	13½'	27½' ✓
Door	1	10½'	7½'	1	76½' ✓
Total cubic feet of plain walling					2548½' ✓

<u>Deductions.</u>					
Doors	1	4	1 1/2	6 1/2	39
Do to prisoner's room	2	3	1	6 1/2	39
Windows	2	2 1/2	1 1/2	4	30
Do	4	1 1/2	1 1/2	2	18
Flat arch work over doors	1	5	1 1/2	1	7 1/2
Do	2	4	1	1	8
Do	2	3 1/2	1 1/2	1	10 1/2
Do	4	2 1/2	1 1/2	1	15

Total deductions of cubic feet 167 1/2

Total Cft of rough stone in Chumam 2381 1/8

Do cubic yards 88 241/1295

Plastering.

Walls all round	1	90	"	8 1/4	742 1/2
Basement	1	92	"	1	92
Walls inside	1	75	"	9 1/2	687 1/2
Interior Cross wall	1	33	"	11 5/8	369 7/8
Smaller portions	1	4	"	13 2/3	54 2/3
Walls between prisoner's room	1	17	"	11 5/8	190 13/24
remaining portions	1	75	"	1 1/2	112 1/2
Jambs and sills of doors and windows	2	16	"	1	32
Do doors of prisoner's room	1	18	"	10 1/2	189
Station hall floor	1	12	"	2 1/2	30
Sides of locker	1	12	"	2 1/2	30

Total plastering square feet 2500 7/12

Deductions.

Doors	1	8	"	6 1/2	53
Do	2	6	"	6 1/2	78
Windows	2	5	"	4	40

<u>Windows.</u>					
4	3	2 1/2	30	✓	
15			200	✓	
Total deductions					2300 ✓
Total squares of plastering					41 ✓
Total cubic feet of flat arch work					168
Asphaltic flooring for prisoner's room					1.68
2	10 1/2	8			1.68
Total squares of asphaltic work					
Roofing with teak wood rafters, ribs					
flat and purlins with Chumam borders					
2	16	12 1/2			400 ✓
Complete front and rear					275 ✓
2	11	12 1/2			675
Sides					6.75
Total square feet of roofing					
Do in squares					

Wood work.

Couples	10	13	6	3	16 1/2 ✓
Collar beams	4	8	1/2	1/4	1 1/3 ✓
Do	4	15	1/8	1/4	2 1/2 ✓
Hip rafters	4	16 1/2	1/3	1/4	5 1/2
Jack rafters	72 1/2	6 1/2	1/4	1/3	39 ✓
Wall plates	1	90	1/2	5/24	9 3/8 ✓
Total Cft of Teak wood work wrought and put up					73 23/24

Excavation.

Walls all round	1	84	3 1/3	3	882 ✓
Interior Cross wall	1	15	3	3	135 ✓
Walls between prisoner's room	1	8 1/2	3	3	76 1/2
Filling in all round	1	221	7/2	3	386 3/4 ✓
Total cubic yards of earth work					54 87/100 ✓

Doors.

4' x 6 1/2	1				
Do with Iron bars 3' x 6 1/2	2				
Windows 1 1/2 x 2	4				
Do 2 1/2 x 3	2				

Superintendence and sundries at Rs 5 per cent.

Abstract Estimate No 10 of 1871-72

Kistna District

59

Work

Constructing a Police Station house in Chabrole in the 2nd or Baupetta Range.

Quantity	Particulars of work	Rate	Amount	Total
38	Cyards of Rough stone in Chumam per Cyd.	3 8	308	" "
23	Squares of plastering per square	3 "	69	" "
41	Cft of flat arch work per Cft	" 3 "	7	" "
1 1/2	Squares of Asphaltic work per square	29 13	43 9 10	" "
6 3/4	200 of Roofing with teak wood soften nails, flat and pan tiles with Chumam borders &c &c per square	9 "	60 12	" "
74	Cft of wood work per Cft	1 8	111	" "
55	Cyards of Earthwork per Cyd	" 1 "	3 7	" "
2	Doors with Iron bars each	20 "	40	" "
1	20 4' x 6 1/2 Complete	20 "	20	" "
4	Windows Iron bars Complete each	10 "	40	" "
2	20 Complete each	8 "	16	" "
1	Lid to Locker pad lock Complete	7 "	7	" "
	Superintendence and Sundries at 5 Rupees per cent			33 8 2
	Total Estimate Rupees		760	" "

29th November 1871
Sd/- Engineer
Baupetta
12th November 1871

J. M. W. Campbell Lieut R.E.
Assistant Engineer R.E.
Baupetta

Chabrole
4 November 1871

Abstract Estimate No 10 of 1871-72

Kistna District

Work

5

Constructing a Police Station house in
Chabole in the 2nd or Baupetta Range.

Quantity	Particulars of work	Rate	Amount	Total
28	Cyards of Rough stone in Chumam per Cyd.	3 8	308	" "
23	Squares of Plastering per square	3 "	69	" "
41	Feet of flat arch work per Cft.	" 3	7	" "
1 1/2	Squares of Asphaltic work per square	29 13	43 9 10	✓
6 3/4	Dos of Roofing with teak wood rafters nails, flat and pan tiles with Chumam borders &c &c per square	9 "	60 12	" "
74	Cft of wood work per Cft.	1 8	111	" "
55	Cyards of Earthwork per Cyards	" 1	3 7	" "
2	Doors with Iron bars each	20 "	40	" "
1	Do 4' x 6 1/2' Complete	20 "	20	" "
4	Windows Iron bars Complete each	10 "	40	" "
2	Do Complete each	8 "	16	" "
1	Lid to Locker pad lock Complete	7 "	7	" "
	Superintendence and Sundries at 5 Rupees per cent			33 8 2
	Total Estimate Rupees		760	" "

29th November 1871

Supd Engineer's Office 2282

Camp Baupetta

Assistant Engineer

Office Baupetta

12th November 1871

Chabole

4 November 1871

J. M. W. Campbell Esq. B.E.
Collector
Assistant Engineer to B.E.
Baupetta

12/1

P.R. 2109/72.

Am. 14 May 1972 de L. 322.

12/1



From 3.10.72
He is in
better alt.

To the subject

28 Dec

Notes & Reminders

Received

Delivered from
Galei Clinton
House at
Chabote

Q

Comparative Statement of the Original and revised Estimate for constructing a Police Station house
at Chebroke

Description of Charges	As per sanctioned Estimate		As per revised Estimate		Difference		
	Quantity	Rate	Amount	Quantity	Rate	Amount	
Rough stone in Chumans Gardo-	82	3 8	287	88	3 8	308	
Squares of plastering	22	3	66	23	3	69	
Flat arch work in Chuman Gt.	41	" 3	7 11	41	" 3	7 11	
Asphalte work squares	1 1/2	20	30	1 1/2	29 13	43 9 10	
Roofing with teak wood							
Ceiling, roofers, nails flat							
and planties and Chuman	6 3/4	19	128 4	6 3/4	9	60 12	67 8
orders squares							
Teak wood wrought and put							
up cubic feet							
Earth work cubic yards	55	" 1	3 7	55	0 1	3 7	
Groos with iron bars	2	20	40	2	20	40	
D.O. without D.O.	1	20	20	1	20	20	
It in clous	4	10	40	4	10	40	
D.O.	2	8	16	2	8	16	
Lid & Lockers with pad	1	7	7	1	7	7	
Lock Complete							
Sum dress see			34 10			33 8 2	1 10
			680			760	68 9 10
							68 9 10
							80

Requiring sanction 80

4/20 instant Engineering }
 5/20 fore 13 angustas }
 6/20 members 871

Western Bell Office
Chester

Chief Office of the
Inspr General of Police
Madras 9 March 1872

Madhison

for the post Genl of Police.

Charles

The ^{re} Foreman Can
 support up to 200 lbs and
 is made of solid steel
 200 lbs or more in 1991

Chief Officer of the
British General of Police

Richardson

for a good deal of time

Mr. W. Campbell, Lewis & Clark
at Engineer 79, 1852.

Assistant Surg.
D. W. Wood-75

[illegible]

Superintendent

65

2 Enclosures in a
letter from the
Superintendent 229
to the Secretary to
Government P.W.D.
No 14 of 22 April 1872

P.W. 2109/72.
From 14 May 72 L 2522.

Revised Estimate
and Comparative
Statement for the
construction of the
Police Station house
at Chabrole in the
Kistna District
amounting to Rs 760.

No 14

Superintending Engineer's Office
229 Denison Camp Marulipatam
22nd April 1872.

From Colonel J. F. Molesworth R.E.
Superintending Engineer 2nd Division
To Colonel J. W. Walker R.E.
Secretary to Government
Public Works Department.

Sir,

Enclosures
1 Revised Estimate
1 Comparative
Statement.

I have the honor to submit
for the sanction of Government a revised
estimate and comparative statement for the
construction of the Police Station house at
Chabrole in the Kistna District amounting
to Rupees 760; or 80 Rs in excess of the
original estimate sanctioned in P.W. 1686
of 13 July 1870. The increased cost is chiefly
due to higher rates than originally calculated
on, being necessary for the Teak wood and
asphaltic work, and to the omission of the
flooring in the original estimate as explained
in the remarks column of the comparative
statement. This document has been
countersigned by the Inspector General
of Police in token of his approval - Pro-
vision will be made by that Officer.

for the increased expenditure out of the
Rupees 4000 (Provincial Budget
item 60) allowed for Police Buildings
in 1872-73. should the accompanying
statements be sanctioned -

I have the honor to be

Sir:

Your most obedient servant.

J. J. Leach Colmell

Supp Engineer &c

P. W. 1872 *Depart*

From

N: 2109.

The *Sup. Engineer*
2nd Division

To

The *Secretary to*
Govt. P.W.

Dated 22nd April 1872

Recd 29th

Enclosures 2

Submits for sanction a
revised Estimate and Compara
tive statement for the Construc
tion of the Police station house
at Chebrole in the *Residna*
District amounting to Rs 760

N: 1266. 14th May 1872
With an order

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Cp 8109
Govt. of 1872 Madras.
PUBLIC WORKS.

To *The Superintendent Engg.*
22 Division

Dated

Recd.

Encl. *2*

G. O. *14 May* 1872 *66*.

Nos. 322 & 323

Police Station house at
Chabrole, Krishna St.

and Revised estimate
of Rs 760 for the Police
Station house at Chabrole,
Sanctioned.