

25/12/74

C/137
Govt. of 1874 Madras.
PUBLIC WORKS.

To The District Commr
Malabar

Dated
Recd. Encl. 2

G. O. 5th July 1874 No. 281.

No. 95296

Police Office at Calicut.

Sanction accorded to the Scty.
made for additions to the
Office, work to be under-
taken when funds can
be provided by the Pres.
Genl of Police.

No. 95. Read the following letter from W. S. HARINGTON, Esq., District Engineer, Malabar, to Colonel G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Calicut, 8th January 1874, No. 2.

No. 96. ORDER THEREON, 5th February 1874, No. 281.

SANCTION is accordingly granted to the estimate of Rupees 2,450 for additions to the Police Office at Calicut, the

(True Extract.)

To the District Engineer, Malabar.
 „ Inspector-General of Police.
 „ Officiating Controller of Public Works Accounts.
 „ Judicial Department.

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No 283
Symmetrical to the longitudinal
for Calymene per gill report on the second
indicated with reference to 274

Regulation, further
information regarding
the subcommittee of
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and road from Seattle
station to Port Townsend
line. For the latter

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Govt. of 1874
PUBLIC WORKS.

PUBLIC WORKS.

The Committee on

Dated.
Recd.

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 And no Railway. Letter
 from the Tokyo Public
 Legation further in-
 formation regarding the
 substitution of steel for
 iron rails on road from
 Central Station to Utsunomiya.
 Ready function, com. to
 the Japs. Eng. and architect.



Specification for the proposed additions
to the Police office at Calicut in No II or Calicut
Range of Malabar District.

Amount of Estimate Rs. 2450--

Foundations Foundations to the school room to be 3 feet deep and 3 feet broad and to verandah 3 feet broad and 2 feet deep) to be built of good laterite stones laid in chunam composed of $1\frac{1}{2}$ parts of white clean sand to 1 of freshly slaked shell lime. Foundations to the stable to be $2\frac{1}{4}$ feet broad and 2 feet deep and to be built of the same materials as those of the school room.

Basement of the main building and that of the verandah to be $2\frac{1}{4}$ feet broad and 2 feet deep. Walls of the lower and upper stories to be built in the same manner and to the same height as those of the existing building (i.e. 13 feet high up to the floor of upper story and 10 feet above it. Basement to the stable to be 1 foot deep + Cross and back walls above 9 and 13 feet high respectively, 4 spaces in the front of and one at the north end of verandah ^{of office} should be left open and semicircular arches of $4\frac{1}{2}$ and 6 feet span respectively constructed over the openings. Relieving arches to be constructed over all doors and windows of the lower story and flat arches over all windows and door of the upper story. The whole of the masonry to be of the same materials as the Foundations.

The roof is to be of 2 King post trusses and to consist of wall plates, rafters, purlins, chimneys

Chumam hips &c. The centre of the ridge pole being made to rest on the gable to be constructed over the north wall of the existing building. All the scantlings to be placed at the same distance apart as those of the old roof (ie rafters $4\frac{1}{2} \times 3$ wall plates 6×3 ridge pole 8×4 tie beams 12×9 King posts 8×8) no other timber than well seasoned Erol or Karumaruudu being used.

Two panelled doors, one to the lower and one to the upper story to be fitted in the north wall of the present office in the places marked with red in the plan. The existing 4 windows in the same wall marked with Burnt Sienna to be removed and spaces blocked up. All windows of the present office to be removed and replaced with glazed ones with wooden shutters. The new building should also be fitted in with glazed windows and wooden shutters outside.

All walls both inside and outside as well as the basement to be plastered with 2 coats of Chumam, 1st coat being composed of $1\frac{1}{2}$ of sand to one of chumam, and the second one of clear white sand to one of chumam well rubbed smooth and white washed with 2 coats of shell lime, freshly slaked and well mixed with one measure of raw rice congee to every ten of lime.

The floor of the upper story is to be made of seasoned Erol or Karumaruudu wood and to consist of girders, joists, planks &c. Girders 16×10 to be placed 5 feet apart transversely, over which the joists (6×4) to be nailed in continuation to the old ones and planked up with $1\frac{1}{2}$ inch



Removal of the existing masonry.

Doors & Windows

Filling in the basement and flooring.

Painting

Plastering & Whitewashing

Floor of upper story and partition board.

thick planks with iron nails.

A part of the upper room to be partitioned off with wooden boards, which is to be of the same size as the one in the present office room and a door fixed to it.

A batter in the north west end of the old building, marked red and shaded with Indian ink and the wall (not shown in plan) between the school and arms room to be removed and the places occupied by them in the walls plastered with 2 coats of chumam, and a gable over the wall dividing the school and store room to be also constructed.

Floor of the new buildings to be filled in with gravel, watered and well rammed on which will be placed $1\frac{1}{2}$ inch boarding resting on joists.

All the timbers in the roof of the old and new buildings will be painted with 2 coats of wood oil and the doors and window shutters with 2 coats of Carson's Chocolate brown paint.

At the completion of the work all rubbish &c thrown round the building to be removed and the ground left clean.

Chaco Supervisor D. W.
In charge Calicut Range

Calicut Range Office.
Calicut 6th Dec^r 1873

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Rs 2450

Estimate and spec-
ification for the pro-
posed additions &
alterations to the
Police Office at
Calicut.

Amount paid: Rs 2450

at Calicut.
for the proposed addi-
tions to the Police Office

In No 95.

By 27/11/75-2/74

AM 187/74

In a letter from the
Dist. Eng. Master
to the Secy. to Govt.
D. P. H. Madras. No
2 of 8th Jan'y: 1974

Dated 6th December 1873
Approved.

No II or Calicut Range.
Malabar District

General 2543 of 1874

Detailed Estimate of probable expenditure for the proposed additions to the Police Office at Calicut.
in No II or Calicut Range of Malabar District.

Number.	Measurement.			Superficial Cubic ft.	Cubic Cubic ft.	Particulars.	Rate per	Amount.		Explanation (if necessary of work By whom recommended)
	Length.	Breadth.	Depth.					Article	Work.	
2	27 1/2	3	3	"	495	Longitudinal walls.				
1	19 1/2	3	3	"	175 1/2	End wall.				
1	27 1/2	3	2	"	165	Verandah walls at front.				
1	4 1/2	3	2	"	27	Do at end.				
6	3	3	2	"	108	Pillars of stables.				
2	13 1/2	2 1/4	2	"	121 1/2	Back and retaining walls				
3	7	2 1/4	2	"	94 1/2	Cross walls of stables.				
				Total	1186 1/2	Cub. feet of foundation.				
						Balance:				
2	27 1/2	2 1/4	2	"	247 1/2	Longitudinal walls.				
1	20 1/4	2 1/4	2	"	238 1/2	End wall.				
1	32 3/4	2 1/4	2	"	30 3/8	Verandah walls including end.				
6	2 1/4	2 1/4	1	"	30 3/8	Pillars of stables.				

Proposed additions to the Police Office at Calicut

More accommodation for school
Required.
Police authorities.

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Measurements				Particulars		Rate.	Amount.
Number	Length	Breadth	Depth			per.	
				Brought forward.			155 5/16
				Do.			955 4/10
2	29 1/4	"	8 1/2	Main building.			
1	29 1 1/2	"	33 3/4	Verandah.			
1	25 1/4	12 1/2	315 5/8	Stables.		12	196 175 33 1/2
Total 146 1/8				Ag. feet of 14 3/8 square of tiling with Chinese border			
3795				Ag. feet of school or Karamandic wood reaper wrought		1	2 100 42 113 1/2
33				and put up		"	4 10 8 4 1/2
25550				No. of reaper nails		"	1000 76 104 1/2
				Panicles including Cart hire.		3	
				Woodwork for main building.			
2	22 1/2	3/4	1	Tie beams.			
4	1 1/2	1 1/2	1/4	Pole plates.			
2	7	3/3	3/3	King posts.			
4	13	5 1/2	1/2	Principal rafters.			
4	6	1/3	1/3	Struts.			
2	28	1/3	2/3	Purlins.			
1	28	1/3	2/3	Ridge pole.			
37	16 1/2	14	3/8	Common rafters to main building.			
28 8 1/4 1/4				Do. to verandah.			
2	21	1/3	5/12	Rip rafters.			
130	1/4	1/2		Wall plates both for main building and verandah.			
1	25 1/4	1/2	3/4	Bressumens to stables.			
17	13	1/3	5/12	Common rafters to do.			
				Do. that form roof of upper story.			
2	22 1/2	1/3	5/6	Girders.			
4	1 1/2	1 1/2	1/4	Wall plates.			
3x4	7 1/2	1/3	1/2	Joists.			
1	26	21	1/8	Planks.			
Total 1173				Cub. feet of woodwork for floor of upper story.			
				Do. partition board.			
2	22	1/3	1/2	Upper and lower rails.			
4	7 3/4	1/3	1/2	Vertical do.			
1	17	1/8	7/8	Plank.			
Total 28 5/8				Cub. feet of woodwork for partition board.			
				Wooden flooring instead of Chinese floor.			
1	26	21	1/8	Planting to school room.			
1	27 1/2	6	1/8	Do. to verandah.			
4	4 1/2	1 1/2	1/8	Do. to space between preways			
7	21	1/3	1/2	Joists under planks of school room.			
17	6	1/3	1/2	Do. of verandah.			
Total 123 3/4				Cub. feet of woodwork for wooden flooring.			
Grand Total 563 3/8				Carried over.			1258 2 1/2
							1258 2 1/2

No. of work	Number	Measurement		Cubic contents	Particulars	Rate.	Amount		By whom of work at
		Length	Breadth				Article	Work.	
	1	25 1/4	20 1/2	1035 1/4	Sitting in Basement.		2329	54	
	1	25 1/4	5 1/4	265 1/8	School Room.				
	1	10	8 1/8	86 1/4	Veranda.				
	1	8	8 1/8	69 1/2	Stable (small).				
	1	8	8 1/8	69 1/2	Stable (large).				
				Total 2573 7/8	Cube feet or 93 cuds of earth work (hard mud).	2.00 cuds. 11 10.00			
					Total.		2650 5/10		
					Andrews + Superintendence at 7 1/2 p.c.		2341 1/4		
							107 1/42		
							108 58		
					Total Amount of Estimate Rs.		2450.00		

checked by the District Engineer
on 12th December 1893

No. 10 Calicut Range Office
Calicut 6th December 1893

Chaitanyam
for the purpose of the work

Charles Superintendent

James Calicut Range
James Calicut Range

8 x 2 1/2

Resubmitted by the District Engineer Melabar
on the 8th January 1893

P. W. Dept

N^o 281

Proceeding of the Madras Government
Under date the January 1874
Read the following

From the Dist Commr Malabar/ S. C. No 2 of 8th January 1874

Sanction is ac-
-cordingly granted to the
estimate of Rs 2450 for
additions to the Police Office
at Calicut, the work being
undertaken when the
Inspector General of
Police can provide the
 requisite funds, no allot-
-ment being made for
the work in the lists of
1874-75.

G. W. W.

48
S. C. Malabar ✓
Genl. of Police ✓
Dist Commr ✓
Ind. C. Dep't ✓

For Calicut Charge.
Malabar District

Dated 16th
December 1873.

Estimate of Expenditure
for the proposed
additions to the Police Office
at Calicut

Amount of Est. Rs 2450.

Amount

C/137
Govt. of Madras.
PUBLIC WORKS.

To The District Commr
Malabar

Dated

Recd.

Encl. 2

G. O. 5th July No. 281.

No. 95796

Police Office at Calicut.
Sanction accorded to the estimate for additions to the Office, work to be undertaken when funds can be provided by the Govt of Police.

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Madras
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Encl.

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