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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Con 19/10/25

G.O. No. 2169	Press Mis.
53.57	
Dated 15—10—	1858

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 19*th October* 1858.

No. 53. Read the following letter from Major E. LAWFORD, Officiating Chief Engineer; to the Secretary to Government, dated 15th September 1858, No. 3669.

SIR,

I have the honor to forward Plans and Estimates for the construction of four Second Class Bungalows for the use of travellers on Trunk road No. 6 in the Vizagapatam District, which have been prepared by the Engineer Department at the request of the Collector, and have been recommended for execution by the Board of Revenue in the accompanying copy of Extract from its Proceedings No. 1576 of the 1st May 1858.

1 Plan.
1 Abstract Estimate.
1 Report.
1 Copy of Extract from Proceedings of Board of Revenue No. 1576 of 1st May 1858.

2. The sites selected for these buildings are Soontam, between Soobarum and Chittavulsa, and Kopperla, Pishing, and Boodoomoor, between Chittavulsa and Chicacole, at all which places there are good sized villages and wholesome water.

3. The plan of each bungalow being the same, their cost is estimated to be in each case Rupees (1,700) one thousand and seven hundred, or for the four, Rupees (6,800) six thousand and eight hundred; and as the road on which it is proposed to build them is of the first Class, and likely to be maintained in high order when fully completed, and is, and will be greatly frequented by Travellers, I beg to recommend that the estimates, as detailed in the accompanying seperate report, may be sanctioned and entered in the Budget of 1859-60.

Report.

Estimate for constructing a 2nd Class Traveller's Bungalow at Sontam on the Northern Trunk-road No. 6 from Soobarum to Chittevulsa and Koppalah Pishing and Boodamoor on the same road between Chittevulsa and Chicacole in the District of Vizagapatam.

Amount of estimate Company's Rupees six thousand and eight hundred as per accompanying abstract estimate.

The building of Bunglow is to be raised on a basement of $2\frac{1}{2}$ feet in height above foundation which are to be sunk 3 feet deep. The principal walls to be 13 feet, the Verandah walls to be 8 feet and the cross walls of the Verandah to be 11 feet high.

The building is to contain 4 rooms with a portion of Verandah on 2 sides of the building.

1	Centre Hall...	20	×	17	feet.
1	Verandah-room.	$17\frac{1}{3}$	×	9	feet.
1	Do.	9	×	$8\frac{1}{2}$	feet.
1	Do.	$21\frac{1}{4}$	×	$8\frac{1}{2}$	feet.

The Cook-room is to be raised on a basement of 6 inches in height above foundation which are to be sunk $2\frac{1}{2}$ feet deep. The principal walls to be 9 feet and the Verandah pillar to be 6 feet in height.

The Cook-room is to contain 2 rooms and a front Verandah.

2	Rooms.....	12	×	12 feet each.
1	Verandah	26	×	6 feet in clear

The privy is to be raised on a foundation of 3 feet. The front walls to be 6 feet. The rear walls to be 9 feet and the traverse to be 6 feet in height.

The privy is to contain a room of 6 feet square.

Central office of P. W.,
Fort Saint George,
15th September 1858.

(Signed) E. LAWFORD, Major,
Officiating Chief Engineer.

Fort Saint George, Public Works Consultation of 19th October 1858.

Extract from the Proceedings of the Board of Revenue, dated 1st May 1858, No. 1576.

Read Extract from the Proceedings of the Chief Engineer Department Public Works, dated 19th March 1858.

(Here enter No. 8240.)

It is observed that in their Proceedings, dated 12th March 1858, the Board approved of the Construction of Traveller's bungalows at the places mentioned in the foregoing Extract, and they believe it is now the duty of the Chief Engineer to obtain the sanction of Government for the entry of the estimates in the next Budget; the plan* and estimate for the bunglows are therefore herewith returned.

* 8 Documents in from District Engineer of Vizagapatam 18th November in Consultation 20th December 1858.

(A true Extract.)

(Signed) J. D. SIM,
Sub-Secretary.

No. 54. ORDER THEREON, No. 2169; dated 15th October 1858.

With this letter, the Officiating Chief Engineer submits Plan and Estimate for constructing four second Class Travellers Bungalows on Trunk Road, No. 6, in the Vizagapatam District. The sites selected for these buildings, it is reported, are Soontam, between Soobarum and Chittavulsa, and Kopperla, Pushing, and Boodoomoor between Chittavulsa and Chicacole.

2. The estimated cost of each building is Rupees 1,700 but deducting Rupees 68 for the items of furniture noted in the margin* which do not fall within the Category of Public Works, the amount is reduced to Rupees 1632 or Rupees (6,528) six thousand five hundred and twenty-eight for the four Bungalows. The Government sanction the entry of the last mentioned sum in the Budget of 1859-60 on the understanding that the three Bungalows between Chittavulsa and Chicacole are to be built not on the old coast line but on the proposed inland† one, for which an estimate of Rupees 93,460 was entered in the Budget‡ of 1858

		Rs.
* Estimated amount		1,700
Deduct.		
1 Necessary seat	Rs. 2	
2 Tables	,, 20	
10 Chairs	,, 40	
Contingencies	,, 6	
	—	68
For one Bungalow		1,632
For four do.		6,528

† Vide para. 57 of the Budget for 1856-57.

‡ Item, No. 357 of Statement, No. 2.

(Signed) T. PYCROFT,
Chief Secretary.

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3 W

No 1576

Extract from the Proceedings of the Board of Revenue, dated 1st May 1858. No 1575

Read extract from the Proceedings of the Chief Engineer Department Public dated 19th March 1858.-

(F.C. No 8240.)

It is observed that in their Proceedings, dated 12th March 1858, the Board approved of the construction of traveller's Bungalows at the places mentioned in the foregoing Extract, and they believe it is now the duty of the Chief Engineer to obtain the sanction of Govt. for the entry of the estimate in the next Budget: the x plan and Estimate for the Bungalows are therefore herewith returned.

x 8 Documents in from Dist. Engr. of Vizagapatam 18 Novbr in Con. 20 December 1856

(A true Extract)

(Signed) J. D. Sim.
Sub. Secretary

(True Copy)

Chas. N. Orr Captain

A. Dy. Sup. Engineer N. Circle

1102

Traverse

Fort Saint George, Public Works Consultation of 19th October 1858.

Extract from the Proceedings of the Board of Revenue, dated 1st May 1858, No. 1576.

Read Extract from the Proceedings of the Chief Engineer Department Public Works, dated 19th March 1858.

(Here enter No. 8240.)

It is observed that in their Proceedings, dated 12th March 1858, the Board approved of the Construction of Traveller's bungalows at the places mentioned in the foregoing Extract, and they believe it is now the duty of the Chief Engineer to obtain the sanction of Government for the entry of the estimates in the next Budget; the plan* and estimate for the bunglows are therefore herewith returned.

* 8 Documents in from District Engineer of Vizagapatam 18th November in Consultation 20th December 1856.

(A true Extract.)

(Signed) J. D. SIM,
Sub-Secretary.

No. 54. ORDER THEREON, No. 2169; dated 15th October 1858.

With this letter, the Officiating Chief Engineer submits Plan and Estimate for constructing four second Class Travellers Bungalows on Trunk Road, No. 6, in the Vizagapatam District. The sites selected for these buildings, it is reported, are Soontam, between Soobarum and Chittavulsa, and Kopperla, Pushing, and Boodoomoor between Chittavulsa and Chicacole.

		Rs.
* Estimated amount		1,700
Deduct.		
1 Necessary seat	Rs. 2	
2 Tables	,, 20	
10 Chairs	,, 40	
Contingencies	,, 6	68
For one Bungalow		1,632
For four do.		6,528

2. The estimated cost of each building is Rupees 1,700 but deducting Rupees 68 for the items of furniture noted in the margin* which do not fall within the Category of Public Works, the amount is reduced to Rupees 1632 or Rupees (6,528) six thousand five hundred and twenty-eight for the four Bungalows. The Government sanction the entry of the last mentioned sum in the Budget of 1859-60 on the understanding that the three Bungalows between Chittavulsa and Chicacole are to be built not on the old coast line but on the proposed inland† one, for which an estimate of Rupees 93,460 was entered in the Budget‡ of 1858

(Signed) T. PYCROFT,
Chief Secretary.

† Vide para. 57 of the Budget for 1856-57.

‡ Item, No. 357 of Statement, No. 2.

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3 M

No 1576

Extract from the Proceedings of the Board of Revenue, dated 1st May 1858. No 1576

Read extract from the Proceedings of the Chief Engineer Department Publics. dated 19th March 1858.-

(H.E. No 8240.)

It is observed that in their Proceedings, dated 12th March 1858, the Board approved of the Construction of Traveller's Bungalows at the places mentioned in the foregoing Extract, and they believe it is now the duty of the Chief Engineer to obtain the sanction of Govt. for the entry of the estimates in the next Budget: the * plan and Estimate for the Bungalows are therefore herewith returned.

* 8 Documents in from Distt. Engr. of Vizagapatam 18th Novbr in Con. 20th December 1856

(A true Extract)

(signed) J. D. Sim.
Sub. Secretary

(True Copy)

Charles N. Orr Captain

A. Dy. sup. Engineer N. Circle

Traverse

1107

1858 Despatch
No 2

Enclosure in a Letter
From The Offg Chief Engineer
To
The Secretary to Govt
Dated 15th September 58
Rec'd 22nd Ditto
No 3163

Copy of Letter from
the Board of Revenue
Madras Recommending
Estimate for Construction
of Government Choultry
Obtained for enlarging
in the Rent Budget of the
Estimates for Travellers
Bungalows in the
Vizagapatam District

5

Report

Estimate for Constructing a 2nd Class Travellers Bungalow at Sontiam on the Northern Trunk Road No 6 from Sorbanum to Chittivulsa and Koppalah Fishing and Boodumaw on the same Road between Chittivulsa and Chicacole in the District of Vizagapatam.

Amount of Estimate Company's Rupees Six thousand and Eight hundred as per accompanying abstract Estimate

The Building of Bungalow is to be raised on a basement of 2½ feet in height above foundation which are to be Sunk 3 feet deep The Principal Walls to be 13 feet The Verandah walls to be 8 feet and the Cross walls of the Verandah to be 11 feet high.

The Building is to Contain 4 Rooms with a portion of Verandah on 2 Sides of the Building.

1 Centre Hall ——— 20 × 17 feet
1 Verandah room ——— 17½ × 9 feet.
1 Do ——— 9 × 8/12 feet.
1 Do ——— 21/2 × 8/12 feet.

The Cookroom is to be raised on a basement of 6 inches in height above foundation which are to be Sunk 2½ feet deep. The Principal walls to be 9 feet and the Verandah pillar to be 6 feet in height.

The Cookroom is to Contain 2 Rooms and a front Verandah.

2 Rooms ——— 12 × 12 feet each.
1 Verandah ——— 26 × 6 feet in clear.

The Privy is to be raised on a foundation of 3 feet. The Front walls to be 6 feet. The Rear walls to be 9 feet and the

Traverse

Traverse to be 6 feet in height.

The Privy is to Contain a Room of 6 feet square.

Central Office of P.W.
Fort Saint Georges
15th Sept. 1858.

L Lawford Major
Offg Chief Engineer P.W.

1858 Dec. 4

No

Enclosure in a letter
From The Offg Chief Engr
To The Secretary to Govt
Dated 15th September 1858
Rec'd

No 3 Map
Plan & Section

Plan & Section on Estimate
for constructing 2 Officers Quarters
Officers Bungalow on the
Northern Glacis Road No 6.

9m

Central Office of Roads
Fort St. George 15th September 1858.

No. 3669

From

The Officiating Chief Engineer

To

Public

The Secretary to Government
Public Works Depart.

Sir,

Enclosures 4
1 Plan.
1 Abstract Estte.
1 Report.
1 Copy of Extract from Pro: of Bd of Revenue No. 1576 of 1st May 58.

I have the honor to forward Plans and Estimates for the construction of four second Class Bungalows for the use of Travellers on Trunk Road No. 6 in the Vizagapatam District; which have been prepared by the Engineer Department at the request of the Collector, and have been recommended for execution by the Board of Revenue in the accompanying Copy of Extract from its Proceedings No. 1576 of the 1st May 1858.

2 The sites selected for these Buildings are Soontam, between Sabarum and Cittavulsa, and Kopperla, Pushing, and Boodoomoor, between Cittavulsa and Chicacole, at all which places there are good sized Villages and wholesome water.

3 The Plan of each Bungalow being

the

the same, their cost is estimated to be in each case Rupees 1700/ one thousand & seven hundred, or for the four Rupees 6800/ six thousand and eight hundred; and as the road on which it is proposed to build them is of the first class, and laid, to be, maintained in high order when fully completed, and is, and will be greatly frequented by Travellers, I beg to recommend that the Estimate, as detailed in the accompanying separate report, may be sanctioned and entered in the Budget of 1859/60.

Central Office of P.W.
Fort Saml. George
15th September 1858

I have the honor to be
Sir
Your Most Obedient Servt.
L. Stanford Major
Offg. Chief Engineer

L.S.

To
The Secretary to Government
P.W.D.

1016

7 Left & Isa Rwood Cave Road 2 4 14
Carried Over 1083

Buildings (.....) (New Work)

Abstract of Estimate No..... of 185/5

13

District Vizagapatam.

Work Constructing 4 Second-class Travellers Bungalow at Sontam on the Northern Trunk Road No 6 from Doobaram to Chetteruba.

Quantities.	Description of work.	Rate. Rs	As. P.	Amount. Rupees.	Amount of each part. Rupees.
C. Yds	Bungalow				
200	Brick in Chunam ——— Flyd	2	" "	400	
2½	Arch work over doors and Win= dows ——— Flyd	2	8 "	6	
1328	Sup ft of Flooring with brick on edge in Chunam in Levelling Course & plastering 2 Coats Chunam	2	4 15	66	
4576	D° of Plastering 1 Coat Chunam and Whitewashing ——— D°	1	8 "	69	
90	R ft of Country wood and Forest Summers ——— @ 10 R ft	2	" "	18	
23	Squares of Roofing with Country wood wall plates Palmira Couples & Corner rafters reapers, nails Flat and Pantiles and Chunam borders &c complete ——— per	13	8 "	310	
6	Teakwood battened Doors with frames and shutters and Iron fixtures &c complete - Each	18	" "	108	
2	D° ——— D° ——— D° for Verandah rooms	14	" "	28	
1	D° ——— D° ——— D°	"	" "	13	
1	Window for a Hall ———	"	" "	11	
4	D° ——— for Verandah Rooms &c	10	" "	40	
7	Sft Teakwood Eave board @ 6 p ft	2	" "	14	
	Carried Over ———			1083	

Dr Public Works Establishment
To Tamby's Selection
1st Bill 1853.

Rec'd the Bill of Engr
&c
&c
&c
Secretary's Office
Dec 1853.

Passed for Rs
One thousand eighty three only
Dec 16th 1853.

Superintending Engineer
Northern Division

Approved for Rs
One thousand eighty three only
Dec 17th 1853.

Executive Engineer
Vizagapatam Division

No 552.

Certified that the Estimate for Rs 1083 for Constructing 4 Second-class Travellers Bungalow at Sontam on the Northern Trunk Road No 6 from Doobaram to Chetteruba has been duly sanctioned by competent authority, that all the Items of Work have been actually executed, that the Rates and Quantities are correct, and that the Amount of each Item is fairly and correctly stated.

Executive Engineer
Vizagapatam Division

Dated 4th October 1853.

Quantities	Description of work	Rate Rs.	A.	P.	Amount. Rupees.	Amount of each part. Rupees.
C.Yds	Brought forward				1083	
	Excavating foundation and filling basement	"	"	"	15	
	Extra Establishment & Sundries about 10 per Cent	"	"	"	112	
						1210
	Cookroom and Godown.					
79½	Cyds Brick in Chunam @ Cyd	2	"	"	159	
1/9	Do Do Do Arches @ Do	2	8	"	2	
414	Sft of Flooring with brick on edge in Chunam & levelling Course & plastering 2 Coats Chunam @ Sft	"	4	15	7	21
1650	Sft of Plastering 1 Coat Chunam and Whitewashing to the walls @ 100 Sft	1	8	"	25	
23½	Rft of Breast Summers of Country wood @ 10 Rft	1	12	"	5	
855	Sft of Roofing with Country wood beams wall plates, Corner Rafters, purlins, Ridge poles uprights Caps, Palmyra Rafters, reapers nails flat and pantiles and Chunam borders @ 100 Sft complete	10	2	8	87	
2-4½	Cft of Teakwood cane board @ Cft	2	"	"	5	
	Teakwood battened doors with frames & Shutters & Fixtures @ Each complete	11	"	"	23	
	Excavating foundations	"	"	"	3	
	Extra Establishment & Sundries about 10 per Cent				35	
	Carried Over					370
						1580

15 2w

Quantities C.Yds	Description of work	Rate Rs.	A.	P.	Amount Rupees	Amount of each part Rupees
	Brought forward					1580
	Privy					
14½	Cyds of Brick in Chunam @ Cyd	2	"	"	29	
42	Sft of Flooring with brick on edge in Chunam @ Sft	"	4	15	7	2
450	Do of Plastering 1 Coat Chunam & Whitewashing to the walls @ 100 Sft	1	8	"		7
72	Do Roofing with Country wood Rafters @ Do	8	8	"		6
1/3	Cft of Teakwood Cane boards @ Cft	2	"	"		1
5/1	Cyds of Brick in Chunam of Arch @ Cyd	2	8	"		1
	1 Necessary Seat	"	"	"		2 X
	Excavating Foundations	"	"	"		1
	Extra Establishment & Sundries about 10 per Cent	"	"	"		5
						54
	Furniture					
1	Teakwood Table of 5 Ft 2 with brass bounds and Screws @ Each	"	"	"	11	X
1	Do Do of 4 Do Do @ Do	"	"	"	9	X
10	Do Chairs with Rattan work @ Do	4	"	"	40	X
	Contingencies	"	"	"	6	X 66
						1700
	For 3 similar Bungalows on the Northern Trunk Road @ No from Chittavalsa to Chicacole at Kotipulah Rohingt Boodamoor					5100
	Total Company's Rupees					6800

Central Office of P.W.
Fort St. George.
15th September 1858

L Crawford Major
Off. Chief Engineer P.W.

Enclosure.

In a letter

From

The Offg Chief Engineer
D. P. W.

To

The Secretary to Govt.
D. P. W.

19 Sept 1858

Dated 16th September 1858
Received
PW 2153/58

No. 3669

Abstract Estimate for Constructing four 2d Class Travellers Bungalow at Santaman on the Northern Trunk Road No. 6 from Soobarum to Chettenulsa and at Koppalah Fishing & Boodavoor on the same road between Chittanulsa and Chicacole in the District of Vizagapatam.—

Amounting to Co. Rs. 6800 — — —

17th

Public Works Department

No. 2169

Extract from the Minutes of Consultation
Under date the 15th October 1858.

Read the following letter from the Officiating Chief Engineer

November 15th & Sept. 1858 No. 3669

With this letter, the Officiating Chief Engineer submits Plan and Estimate for constructing four second class Travellers Bungalows on Trunk Road No. 6. in the Vizagapatam District. The sites selected for these buildings, it is reported, are Countam between

between Soobarayen and
Chittavulsa, and Hoppere-
la, Pushing, and Boadamoor
between Chittavulsa and
Sheacole.

2 The estimated cost
of each Building is Rs
1,700 but deducting Rs 68
for the items of furniture
noted in the margin
which I do not fall
within the Category of
Public Works, the Amount
is reduced to Rs 1,632 or Rs
16,528/ six thousand five
hundred and twenty eight/
for the four Bungalows.
The Government sanction
the entry of the last mention
tioned item in the Budget
of 1859/60 on the understand-
ing that the three Bungalows
between

Estimated Amount —		Rs 1700
Deduct.		
1 Necessary Seat —	Rs 2	
2 Tables —	20	
10 Chairs —	46	
Contingencies —	0	68.
For one Bungalow		1632
For four — do —		6528.

between Chittavulsa and
Sheacole are to be built
not on the old coast line
but on the proposed inland
one, for which an Estimate
of Rs 9,340 was entered
in the Budget of 1858/59.

× Vide para 57 of the Budget for 1858/59.

Item No 357 of Statt. No 2

To Copy to Offg Chief Engr Dist. 16

Sanctioning the entry in the Budget of 1859/60 Estimates for Constructing four Second Class Travellers Bungalows on Trunk road No 6 in Vizagapatam.

1053 & 54.

Civil Works 1858-59/10.
Do to Cover 19th October.

c/o 2169.

Extracts from Cover
Dated 15th October 1858