Public Works (1899) Department.

G.O., No. 1844W

DATED 18th July 1899.

Urgent

Fair

18/7/99

[Despatch Abstract.]

Port Office at Cochin

The estimate, amounting to Rs 16,500, for the construction of an upper storey over the —— for use as residence for the Port Officer at this station, sanctioned, with remarks.

11/7

20/7

[P. W. 25,
150—27-4-99.]

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

BUILDINGS AND ROADS.
CIVIL WORKS.

Government {1899} of Madras.

PUBLIC WORKS.

Recd. *Regd.*	} 1899.	*Enclosures* *Spare copies*

G.O., No. 1844 W., 18th July 1899.

JULY.

Port Office at Cochin

The estimate, amounting to Rs. 16,500, for the construction of an upper storey over the — for use as residence for the Port officer at that station, sanctioned, with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers:—

Letter from the Presidency Port Officer, dated 15th September 1897, No. 1712/334 G.
„ „ „ „ 22nd „ „ No. 1712/348 G.
„ „ „ „ 2nd February 1898, No. 1712/48 G.
„ „ „ „ 27th May „ No 1712/193 G.
„ Superintending Engineer, IV Circle, dated 27th June 1898, No. 343 W.

Memo. No. 686 C.

The accompanying plan and estimate for constructing a combined office and residence for the Port officer, Cochin, are forwarded to the Consulting Architect, with the request that he will be good enough to revise both and bring down the cost, if possible, to Rs. 25,000.

2. The following reductions can be made:—

(1) Reduce depth of foundations by 1′.
(2) Reduce height of basement by 2′.
(3) Omit walls in lower storey marked with red pencil cross, substituting arch for one of them.
(4) Substitute roof with Mangalore tiles in chunam, for boarding.
(5) Omit coach house and stables.

3. The lower walls must remain 2′ 3″ as laterite is inferior and is cut out in 18″ blocks.

4. The Consulting Architect is also requested to state whether he can undertake the execution of the work himself. A grant of Rs. 25,000 has been entered in the budget for next year.

(Signed) W. B. DEWINTON,
Chief Engineer.

31st January 1899.

From G. S. T. HARRIS, Esq., Consulting Architect to the Government of Madras, to the Chief Engineer, Public Works Department, dated Chepâk, 1st July 1899, No. 1090.

With reference to your memo. No. 686 C., dated the 31st January 1899, I have the honour to submit a plan and estimate, the latter amounting to Rs. 16,500, for constructing an upper storey over the existing Port office at Cochin as a residence for the Port officer. The Port office is very substantially built, and it will be a difficult matter to demolish the solid walls.

2. In consultation with the Port officer, it was agreed to remove the present tiled roof, provide a boarded floor with new timbers and construct an upper storey with roofing of Mangalore tiles over new timber supports, leaving the lower floor, which is the existing office, as it is.

3. As red cedar is cheap, I have added a flat ceiling of it for the two main rooms and cloth ceiling for the side rooms. The Mangalore tiles over flat tiles is considered sufficient protection for the verandah and verandah rooms.

4. I have no objection to undertake the work provided, if one is required, I am granted a subordinate.

5. The file of papers on the subject is herewith returned.

Note by the Chief Engineer, Public Works Department.

Submitted for the sanction of Government with the following remarks:—

(1) It is suggested that three windows, as shown on the tracing, may be put into the record and store room in the lower storey, so as to give more light and ventilation to the room.

(2) The countersignature of the Presidency Port Officer to the estimate should be obtained before the work is put in hand.

(3) The work may be entrusted to the Consulting Architect for execution.

(Signed) W. B. DEWINTON,
Chief Engineer.

14th July 1899.

ORDER—No. 1844 W., dated 18th July 1899.

The estimate, amounting to Rs. 16,500, for the construction of an upper storey over the Port office at Cochin for use as residence for the Port officer at that station is sanctioned, and the work will be carried out by the Consulting Architect.

2. The existing grant for the work is Rs. 17,000 or Rs. 500 in excess of the amount of the estimate. The latter amount is therefore withdrawn and credited to the reserve with the Public Works Department under Excluded Local, Port Funds.

3. The attention of the Consulting Architect is drawn to the remarks 1 and 2 in the Chief Engineer's note read above.

4. The sanction accorded in paragraph 1 has been registered as Excluded Local No. 8 W. of 1899–1900, and classified as Civil Buildings—Original Works.

(True Extract.)

Under Secretary to Government.

To the Consulting Architect to Government, with 13 enclosures.
„ Superintending Engineer, IV Circle.
„ Examiner, Public Works Accounts.
„ Marine Department.

Exd. A. Rungasawmy Aiyangar.

A

Urgent

P.W. DEPARTMENT.

1 Print

READ the following :—

Print

Letter from the Presidency Port Officer, No $\frac{1712}{334}$ G dy 15th September 1897
—— do —— do —————— No $\frac{1712}{348}$ G dy 22nd September 1897
—— do —— do —————— No $\frac{1712}{48}$ G dy 2nd February 1898
—— do —— from the S. E. IV Circle, No $\frac{1712}{193}$ G dy 27th May 1898

Print

Memo to the Consulting Architect, No 343 W dy 27th June 1898.
Letter from the Consulting Architect, No 686 C dated 31st January 1899.
Letter from the Consulting Architect, No 1090 dated 1st July 1899.
Note by the Chief Engineer, P.W.D. dated 14.7.99.

Circulated to

5P

3rd Civil w.p.

Note The G.O. may perhaps issue without being circulated to H.E.

PKo
14/7

Es

14.VII

G.O. & an o. n. to C.A.

ORDER. No 1844 W dy 18-7-99

The estimate, amounting to Rs 16.500, for the construction of an upper storey over the Port office at Cochin for use as residence for the Port Officer at that station is sanctioned, and the work will be carried out by the Consulting Architect.

2. The existing grant for the work is Rs 17.000 or Rs 500 in excess of the amount of the estimate. The latter amount is therefore withdrawn and credited to the reserve with the P.W. Dept under Excluded Local, Port Funds.

3. The attention of the Consulting Architect is drawn to the remarks 1 and 2 in the Chief Engineer's note read above.

4. The sanction accorded in para 1 has been registered as Excluded Local

No

[P. W. 42-A. / 1,000—2-3-99.]

1844

Public Works Department.

Current No. 5316

Letter No 1096

Dated 1st July 1899.

From the Consulting Architect.

NOTE BY TECHNICAL SECTION.

Name of work Constructing an upper story over the Existing Port office at Cochin for the Port officer.

Estimate Rs. 16500

It was originally proposed to dismantle the present Port office and rebuild in its place a combined office and residence for the Port officer. The C.A. however in submitting the present Estimate prepared in consultation with the Port officer, reports that on inspection he found the walls of the existing office strong enough to carry an upper story for a residence for the Port officer and the building also quite suitable as an office.

Constructive details

Existing pillars and walls will be raised uniformly 12' throughout. Foundations for additions will be 4½ ft (2' brick concrete - 2½ ft laterite stone in brick mortar) deep. The remarks of the soil outside given on the plans are not intelligible. The subsoil appears to be earth & gravel mixed - with water at 3 ft depth.

To W. for orders

Send up estimate briefly for sanction, stating [illegible] contemplative - I believe CA means to place Mr Molesworth on this work - ask him what class of sub-ordinate he requires

14. VII

There are earth to depth of 3' below this sandy gravel.
HCl

P. W. 60.
250—5-9-98.

18444

Public Works Department.

Current No. 5316
Letter No 1096
Dated 1st July 1899.
From the Consulting Architect.

NOTE BY TECHNICAL SECTION.

Name of work Constructing an upper story over the existing Port office at Cochin for the Port officer.

Estimate Rs. 16000

It was originally proposed to dismantle the present Port office and rebuild in its place a combined office and residence for the Port officer. The C.A. however in submitting the present Estimate prepared in consultation with the Port officer, reports that on inspection he found the walls of the existing office strong enough to carry an upper story for a residence for the Port officer and the building also quite suitable as an office.

Constructive details

Existing pillars and walls will be raised uniformly 12' throughout. Foundations for additions will be 4½ ft (2' surkhi concrete - 2½ ft laterite stone in surkhi mortar) deep. The remarks of the soil outside given on the plan are not intelligible. The subsoil appears to be earth & gravel mixed - with water at 3 ft depth.

To W. for orders

Send up estimate itself for sanction, stating contemplated - I believe CA means to place Mr Molesworth on this work - ask him what class of soil - [illegible]

11. VII

There are earth to depth of 3' below this sandy gravel.
HCl

P. W. 60.
250—5-9-98.

P.T.O

10. VII. 99.

I suppose the C.A. has satisfied himself that the depth 4½' allowed is sufficient.

It may be accepted

The walls of the lower story will be of laterite stone in lime mortar — and of the upper story brick in lime mortar. Inside and outside will be plastered with two coats of chunam plaster.

First floor of main building and protected verandahs will be boarded with Karima-ruda wood planks 1½" thick supported by teak beams and joists. The remainder of the exposed verandahs and bath rooms will ~~be~~ have a terrace flooring — plastered with cement.

The roof will be of Mangalore tiles over flat tiles laid on over jungle wood reepers.

Ceiling of cedar wood planks is allowed in Drawing & Dining rooms — other rooms to have cloth ceilings. It does not appear necessary to have ceilings when the roofing is of Mangalore tiles over flat tiles in mortar.

I have never tried I expect it would be rather hot. I hate ceiling cloths myself. they are merely a refuge for rats, but let the CA who has consulted the P.O. on the subject, & they can decide

Doors and windows of teakwood as detailed in Estimate.

Timber — all woodwork, except common rafters — purlins & ridge pieces will be teak wood — those excepted of Karimaruda.

Scantlings allowed are sufficient.

Exposed parts of woodwork in the upper story will be painted with tinted zinc paint 3 coats.

will do

Valleys will be lined with galvanized sheet iron — being near the sea coast; it would be preferable to have leaden gutters.

Such portions of the verandahs liable to exposure to the force of the S.W. monsoon have been protected with fixed venetians and glazed shutters over ~~[illegible]~~ venetians; between posts.

Yes this is necessary.

It is suggested that 3 windows may be put into the Record & Stores room in the lower story as indicated in red pencil — so as to give more light & ventilation to these rooms.

Do

The accommodation provided for the Post office is ample. To protect the lower story (office) it was necessary to cover in the whole building — so that a large space has been available.

The rates provided are fair — some of them have been taken from former Estimates & others priced from enquiries made (by C.A.) locally.

The plan & Estimate have not been countersigned by the Supy: Post-office.

AB

P.T.O 10. VII. 99.

Kitchen & Servants quarters are provided as per Exe: Engr's plan & estimate for Rs 1700-

No stabling has been provided.

The total Estimate is made up as follows.

Upper Story as residence	Rs.	14800
Outbuildings		1700
	Rs:	16500

10/7/99

D.W.

Submitted for orders.

A sum of Rs 25000 has been provided in the current year's Excluded Local Funds Budget for constructing a new combined Port Office and Port Officer's quarters.

With reference to the inquiry whether the C. A. can undertake the work, that officer reports that he can do so, if he is granted a subordinate

10/7/99

none reqd. horses obtained in Cochin

14.VII

& Rs 8000 since withdrawn

Public Works (1899) Department.

CURRENT No. 5316

Order

From
The Consulting Architect to the Government of Madras

No. 1090

Dated 1st July 1899
Received } 3.7.99
Registered }
Enclosures ~~20~~ 13 (5 plans)
Spare copies.

SUBJECT.

Submitting with remarks, a plan & Estimate amounting to Rs ~~14000~~ 16500 for constructing an upper storey over the existing Port Office at Cochin, for the Port Office

I/ For check

5/7

D.W.

HC

oL3282 11/7

BACK PAPERS.

G.O.	No.	Department.	Date.
	686C	PW	31-1-99
	1733C	〃	21-3-98
	837C	〃	11-2-98
	82C	〃	7-1-98
	5538C	〃	17-12-97
	5247C	〃	4-12-97
	3248W	〃	22-11-97

FURTHER PAPERS.

G.O.	No.	Department.	Date.
	4363C	〃	28-10-97
	3941C	〃	22-9-97
	1966W	〃	21-7-97
	938W	〃	2-4-97
	2367W	〃	17-8-96 + file

C. A. 300—23-3-99.

Office of the Consulting Architect to Govt.,
Chepauk, Madras,
No. 1090
1st July 1899.

From
G. S. T. Harris, Esq.,
Consulting Architect
to the Government of Madras,

3P

To
The Chief Engineer
Public Works Department

Sir,

10 Enclosures

With reference to your Memo No. 686 C dated the 31st January 1899, I have the honour to submit a plan & Estimate the latter amounting to Rs ~~16000~~ 16500/- for constructing an upper storey over the existing Port office at Cochin as a residence for the Port Officer. The Port office is very substantially built & it will be a difficult matter to demolish the solid walls.

2 In consultation with the Port officer, it was agreed to remove the prese tiled roof, provide a boarded floor with new timbers & construct an upper store with roofing of Mangalore tiles over new timber supports, leaving the lower floor

whi

which is the existing office as it is.

3 As red cedar is cheap, I have added a flat ceiling of it for the two main rooms and cloth ceiling for the side rooms. The Mangalore tiles over flat tiles is considered sufficient protection for the verandah & verandah rooms.

4 I have no objection to undertake the work provided, if required, I am granted a subordinate.

5 The file of papers on the subject is herewith returned.

I have the honour to be
Sir
Your most obedient Servant

Consulting Architect
to Government

P. W. Dept

No. 686C dd 31-1-99

Memo

From the Presidency Port Officer. No $\frac{1712}{193}$ G dd 27th May 1898

From the Supdg Engineer IV circle. No 343W dd 27th June 1898

The accompanying plans and estimate for constructing a combined office and residence for the Port Officer, Cochin are forwarded to the Consulting Architect with the request that he will be good enough to revise both and bring ~~the~~ down the cost ~~latter~~ if possible to Rs 25.000.

2. The following reductions can be made:-

(1) Reduce depth of foundations by 1'
(2) Reduce height of basement by 2'
(3) Omit walls in lower story marked with red pencil cross, substituting arch for one of them.
(4) Substitute roof with Mangalore tiles in chunam, for boarding
(5) Omit coachhouse and stables

3. The lower walls must remain 2'.3" as laterite is inferior and is cut out in 18" blocks

4. The Consulting Architect is also requested to state whether he can undertake the execution of the work himself. A grant of Rs 25 000 has been entered in the Budget for next year

A C K
26-1-99

To The C. A. to Govt with plans and estimate (9)
Copy to the S. E. IV circle
Copy to the P. P. O

1/2/99

C.W.

1/2/99

Cur. 5497

Dd

For orders as to whether the Supg. Engr's proposal may be accepted. The proposed reductions are trifling compared with the total amount of the estimate – no attempt has been made to reduce the scale of accommodation provided in the original plans.

Cu
9-7-98

W

For orders whether the scale of accommodation can be reduced APK
9-7-98

This question must be over. until I inspect Cochin which I hope

---

Z.O. ~~123~~ / 123

Public Works (1898) Department.

CURRENT No. 5497

PWC 31-1-99

Order

From The Supg. Engineer, 4th Circle

No. 343/W

Dated 27th June 1898.

Received } 1.7.98

Registered } 1.7.98

Enclosures 8. 9 (4 plans)

Spare copies –

SUBJECT.

Office and residence for the Port Officer at Cochin. Suggesting certain reduction in the estimate for Constructing a combined —

Ol-5-224

DW

I have gone into the
question of this combined
post office & residence
at Cochin with the
post officer & have
decided that its construction
is unavoidable
(1) because the post office
is in a most dilapi-
-dated condition, & must
be rebuilt
(2) The post officer may
be turned out of his
present house any
moment
(3) Even if we purchased
Mr Hinckley's house
we shall have to make
several improvements in
it & these, coupled with
the cost of a post office
would equal if not
exceed the present
proposals, & the rent

At-5-224

heap so satisfactory
It is however necessary
that the work shall be
done as cheap as possible
to save the 6-0 cent.
Please send plans &
estimate to Cons: Architect
& ask him to be good
enough to revise both
design & the letter if
possible to the 25000 -
the following reductions
can be made

(1) reduce depth of foundn 1'
(2) do height of basement 2'
(3) omit walls in lower
storey marked with red
pencil cross, substituting
arches for use of them
(4) substitute roof with M.
tiles in chunam for board
-ing
(5) Omit coachhouse & stables

Ask him also if he cd
undertake the work him
self. Lower walls must
remain 2.3" as Estimate is
inferior, & is cut out in
"Works Accts"
12.1.51

Ol-5-224

File No. 4

Post officer's Office & Residence at Cochin

H. C.

Draft to C. A. in accordance with W's letter of 12th inst.

AcK
16. 1. 99

Ok-5-224

BACK PAPERS.

No.	Date.
2859C	14-6-98
1733C	21-3-98
1190C	28-2-98
837C	11-2-98
82C	7-1-98
5538C	17-12-97
5247C	4-12-97
3248W	22-11-97
4363C	28-10-97
3941C	22-9-97
1966W	21-7-97
938W	2-4-97
3101W	30-10-96
1165D	11-10-95
1012D	19-9-95
995D	16-9-95
2573C	22-8-95

FURTHER PAPERS.

No.	Date.

No 343/W

Superintending Engineer's Offi
4th Circle
Camp Salem 27th June 1898.

From
A.H. Garrett Esq
Superintending Engineer
4th Circle.

To,
The Chief Engineer
P. W. Department.

Sir,

× Being copies they are retained here.

Enclos: 8.
1 Estimate
1 Report
1 Specification
1 Data Sheet
4 Plans.

I have the honor to return the enclosures× to your letter No 2859C dated 14th June 1898.

2 A coach House is perhaps an unnecessary luxury at Cochin as very few people there keep horses. Its omission would effect a saving of Rs 738.

3. The Port Officer's Office room is larger than necessary, but this could not be reduced without interfering with the accommodation provided upstairs which is by no means excessive.

4 There would be a saving of Rs 800 if the height of the basement was reduced

reduced by a foot and the walls of the lower Story made 1'-10½" instead of 2'-3". I dont think a 2'-3" wall absolutely necessary and a basement 3' high should be ample.

5 If there is gravel and sand at 3 feet. I think it would be perfectly safe to make depth of founds 3'-6" instead of 5'-6" and thus save Rs 1400—

6. The alterations proposed would reduce the estimate from Rs 30700 to Rs 27762, and seeing that Rs 18,000 was allowed for the Port Officers residence at Calicut the amount proposed to be spent at Cochin for a combined office and residence cannot be regarded as excessive.

I have the honor to be
Sir
Your most Obedt. Servant.

Superintending Engineer
4th Circle

11902

P. W. D.

Memo. No. 2859 C d/ 14/6/98

·X·

Letter from the Presidency Port Officer No. $\frac{1712\,G}{334}$, dated 15th September '97.

Memo to the same officer No. 5247 C dated 4th December '97, with copy of plan of the Tuticorin building.

Letter from the same officer No. $\frac{1712\,G}{48}$ dated 2nd February '98.

Memo to the same officer No. 1733 C dated 21st March '98.

Letter from the same officer No. $\frac{1712}{193}$ G, dated 27th May '98.

Copies of the papers marginally ·X· noted are forwarded to the Superintending Engineer IV Circle with the request that he will report whether he can suggest a reduction in the estimate for the proposed combined office and residence for the Port Officer at Cochin.

2. It is understood that the plans and estimates for the work already prepared, amounting to Rs 30,700, have been returned to the Superintending Engineer by the Port Officer Cochin.

ACR
6-6-98

Cis

6.6.98

with plans

[illegible] 15/7/98

The Supdg. Engineer, IV Circle
with copies of papers
and one plan + (prepared by T.)

17/6/98

~~Marine~~ (1898) Department.

PW

CURRENT No. 4611

From

The Presidency Port offic

Madras

Order

No. 1712/193 G

Dated 27th May 1898

Received } 30.5.98
Registered }

Enclosures "

Spare copies

SUBJECT,

Stating that the Presidency Port officer is unable to offe any suggestion as to how the cost for the construction of an office and residence for the Port officer at Cochin could be reduced.

o L.S.156

B8/6

BACK PAPERS.

No.	Date.
1733C	21-3-98
1190C	28-2-98
837C	11-2-98
82C	7-1-98
5538C	17-12-97
5247C	4-12-97
3248W	22-11-97
4363C	28-10-97
3941C	22-9-97
1966W	21-7-97
938W	2-4-97
2369W	17-8-96
3101W	30-10-96
1165D	11-10-95

FURTHER PAPERS.

No.	Date.

No. 1712/193 G

Building

Presidency Port Office,

Madras, 27 May 1898.

From

Commander, H. A. Street, R. I. M.,
Presidency Port Officer,
Madras,

To

The SECRETARY TO GOVERNMENT,
Public Works ~~MARINE~~ DEPARTMENT,
CHEPAK.

Sir,

With reference to memorandum of Government, Public Works Department, No. 1733 C, dated 21st. March 1898, I have the honor to acquaint you for the information of Government, that I am unable to offer any Suggestion as to how the cost referred to could be reduced, as in my opinion, no decent building could be erected for a Smaller Sum. It is to be borne in mind, that the building has to meet the purposes of an office and a residence. Perhaps the Superintending Engineer of the IVth. Circle might be be able to see his way towards reducing the estimate.

I have the honor to be,
Sir,
Your Obedient Servant,
H. Talbot
Commander, R. I. M.
Presidency Port Officer

MS.

Telephone message

From
The Manager Presidency Port office

To.
The 2nd Assistant
P. W. Secretariat

Your telephone message of yesterday [regarding] estimates and plans ~~referd~~ referred to were sent to the Port officer Cochin. This officer forwarded them to the Executive Engineer and the latter forwarded them to S.E IV circle with his remark as to reducing the estimate.

NR
2-6-98.

4611

Telephone

From SAW

To Manager
Office of Presy
Post Office

Please see
your office letter
No 1712 G [illegible]
193 dated
27-5-26.

Will you
please return
the plans &
estimates sent
with this
office No

1733 ©

21-3-98

Ch

1/6/98

Despatched
4/20 P.M.
1/6/98

60