1. Number of pages.
2. Date of repair.
3. Initials of Referencer

M.R.O. 1—22,000—28-11-60

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. 16-6-57

G.O. No. 1104 Press Mis.

Dated 13-6- 1857.

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 16th June 1857.

Read the following letters.

No. 73. From Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 13th May 1857, No. 282.

Sir,

1. With reference to the orders of Government conveyed in Extract Minutes Consultation No. 699 of the 17th April 1857, I have the honor to submit for the consideration of Government.

1st. A list of all buildings and Public Works, either now existing or in contemplation, which will come under the charge of the Civil Architect and Garrison Engineer.

2nd. A list of establishments apportioned between the two Officers.

2. With reference to the list of buildings I may observe, that the distribution has been made in accordance with the orders of Government; all the Military and Civil buildings inside the Fortress, together with all Military buildings outside of it, have been given to the Garrison Engineer. They amount as per list accompanying to 504 exclusive of the outworks of the Fort, which are in number 169, and the Groins which number 26.

3. From the above number of buildings I am of opinion, that the following may be deducted and given over to the Civil Architect viz.

No. 57 a dwelling house on the North beach occupied by the Commissary Generals office.
No. 65 to 74 inclusive being the General Hospital.
No. 77 Saint Mary's burial ground.
No. 90 out houses of the College.

4. This will not however very materially reduce the Garrison Engineer's list, which is in un-necessary detail. The General Hospital is entered under 10 headings, whereas in the Civil Architects list, it occupies but one. No. 2 and the minuti of Captain Rawlins list may be accounted for by its having been copied from the Barrack Master's books.

5. The buildings enumerated by the Civil Architect are 144, to which must be added No. 57 as abovemaking 145, the General Hospital, Saint Mary's burial ground and the College being included in the above number 144. From Captain Rawlin's list must be deducted 13 buildings, leaving a total of 491, exclusive of casemates outside the Fort and Groins.

6. The office establishment has been divided equally between the two offices as far as the cost of the establishment is concerned, the Civil Architects establishment amounting to Rupees 747-8 and the Garrison Engineer to Rupees 743-8.

7. I am not disposed generally to object to the arrangement proposed, but considering that the Civil Architect will have more elaborate drawings to prepare than the Garrison Engineer, I should recommend that the drawing establishment should be divided as follows.

Civil Architect.	*Garrison Engineer.*
Mr. S. Scott.	J. Vurdarajalao.
C. Soobaroyen,	C. E. Fitz Gerald.
M. Yacambara.	

I think 3 Accountants would be sufficient for the Civil Architect, and that one of his four N. Shunmoogum and one M. Ragaven estimate maker should be given to the Garrison Engineer, and with these slight alterations, I recommend the Division to stand good.

8. The officiating Garrison Engineer however is by no means satisfied with the arrangement, and even the present proposal may not fully meet his wishes; but it is to be observed, that a great number of the buildings enumerated by him are casemates, which cannot really occupy much time, though the petty repairs required to them may possibly require another estimate maker and Accountant. Considering also that there are 230 casemates inside the Fort, and some 169 in the outworks, the two amounting to 399, the remaining buildings viz.

659, 399=260 and further that the Gun Carriage Manufactory is entered in 5 items viz. 85 to 89 inclusive, it cannot be urged that the difference in the amount of work of each Officer is really very great.

9. The pay of the Overseers attached to the Civil Architect and Garrison Engineer's Department is not debited to those offices, they are over and above the establishment, and are borne on the Roll of Public Works. There are also no less than six of the lower Subordinates attached alike to the Civil Architect and Garrison Engineer, as stated to be a probable arrangement in my despatch to Government No. 10005 of the 3rd February last. These however the whole 12 are strictly "Executive Agents."

10. With reference to the Civil Architects office which should be outside the Fort, I would recommend that for the present a building be hired, and not that the premises tendered by Messrs. Willlams and Co., be purchased, until their suitability be tested. They might probably be taken on a lease; and the Civil Architect can be directed to prepare an estimate if requisite for adapting either this building or any other suitable property for his office.

11. In conclusion I forward a letter* from the Civil Architect bearing upon the whole subject of the separation, and the anticipated inefficiency of his establishment. It may possibly and probably will at first be attended with some inconvenience, but I should not recommend any increase of establishment till a full year of work has tested the efficiency or otherwise of the respective offices. The lascars belong solely to the Garrison Engineer for exclusively garrison duties.

* No. 243, dated 24th April 1857.

No. 74. From Colonel C. E. FABER Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 15th May 1857, No. 341.

SIR,

I have the honor to forward a copy of a letter* from the Civil Architect, proposing to rent for a period of one year the house; known as Haliburtons and situated on the Pantheon road; as an office.

* No. 271 dated 6th May 1857.

2. The house is the property of Mr. Williams Upholsterer, who is desirous of selling the property, for which he asks a sum of Rupees (19,000) nineteen thousand, the rent is Rupees (130) one hundred and thirty a month.

3. The house presents many advantages, the rooms though low are tolerably good and it has an attached bungalow connected by a verandah to the main dwelling, and I concur in the advisability of renting the house for twelve months, that a trial may be made, and the additions and alterations required fully and deliberately ascertained, before committing the Government to its purchase.

No. 75. Letter from Brevet Major A. C. ANDERSON, H. M's. 86th Regiment late Brigade Major H. M. Forces; to H. FORBES, Esq., Acting Secretary to Government, dated 1st June 1857.

SIR,

Having been informed that Government contemplate purchasing a house at the Presidency, for the office of the Civil Architect, I beg to offer my property a commodious upper roomed house with a large detached terraced Bungalow and an extensive compound situated on the Spur tank, for consideration should it be approved of by Government on inspection, I shall be happy to dispose of it at a fair valuation. I shall feel exceedingly obliged, if Government would favor me with an early reply, as I expect to leave India by the "Agincourt," about the 10th Instant.

No. 76. ORDER THEREON, No. 1144; dated 13th June 1857.

With the first of the letters above recorded, the Chief Engineer submits, with reference to Extract Minutes Consultation, dated 17th April 1857, No. 699; a list of all buildings and other works which will come under the charge of the Civil Architect and Garrison Engineer respectively, together with lists showing the distribution of the establishment of the late Superintending Engineer, between the two Officers. In the second, Colonel Faber recommends that Mr. Williams' House on the Pantheon road be engaged for one year, at a rent of 130 Rupees per mensem, for an office for the Civil Architect.

2. Under the new system, the Garrison Engineer will have charge of all the Military and Civil buildings within the Fort, together with all Military buildings outside. The Civil Architect will have charge of all Civil buildings outside the walls of the Fort, the bridges and the roads within public compounds. The Chief Engineer recommends that certain buildings may be deducted from the Garrison Engineer's list and given over to the Civil Architect. The Government approve of this recommendation and direct that the buildings enumerated by Colonel Faber may be transferred to the Civil Architect.

3. The new road along the beach to the east of the Fort should be given to the Municipal Commissioners. The Black Town wall is not included in either of the lists. It should be under the charge of the Garrison Engineer as a Military work.

4. The Civil Architect's list includes some buildings and bridges situated beyond the limits of Madras. With the exception of Guindy Park and the buildings within it, which will remain under the charge of the Civil Architect as a special case, the others, viz. Guindy Jail, Marmalong bridge, Guindy Commissariat Store room and Chamier's bridge should be under the care of the District Engineer of Chingleput. The list contains also the Buildings specified in the margin, the Government presume that they belong to the Municipal Department and if so, they should be under the charge of the Engineer of that Department. With these observations, the Right Honorable the Governor in Council sanctions the division of the duties between the Civil Architect and Garrison Engineer as recommended by the Chief Engineer. Colonel Faber will be good enough to have the lists revised in the Central office with reference to the above observations, and furnish copies of them to the two Officers for their guidance, submitting a copy for record in the Government office.

Night Cart's shed.
Lamp Lighter's shed.

5. The next question to be considered is the apportionment of the establishment of the late Superintending Engineer between the Civil Architect and the Garrison Engineer. Colonel Faber states that it has been divided between the two in the portions specified in the margin. He recommends however, in consideration of the more elaborate drawings which the Civil Architect will have to prepare, that three Draughtsmen on the salaries specified in the margin be given to the Civil Architect, two on salaries of Rupees 65 and 40 each being retained by the Garrison Engineer, and that one Accountant on 15 Rupees, and one Estimate maker on 30 Rupees, be transferred from the Civil Architect's list to that of the Garrison Engineer. These alterations are approved, but the Government think further changes are necessary. The Civil Architect's list contains two Accountants and Auditors on Rupees 60 and 20 each; whereas the Garrison Engineer has but one on 40 Rupees. It would appear advisable that the single Accountant and Auditor for the Garrison Engineer should be the best paid servant, i. e. the one drawing 60 Rupees a month. In para. 6 of his letter the Civil Architect argues, with good reason, that he should have more Maistries and Conicapillays, and the Government consider that one of the 5 Maistries, and 2 of the eight Conicapillays allowed to the Garrison Engineer, should be transferred to the Civil Architect. The works in the Fort are concentrated, and repairs there can be more easily superintended by one Maistry than over the scattered charge of the Civil Architect.

	Rs.
Civil Architect...	747½
Garrison Engineer..	743½

One on	90
one on	30
one on	20
Total Rupees...	140

With these modifications the establishments of the two Officers will be as specified in the subjoined table. The Government are of opinion that the division is judicious, and accordingly

sanction it, subject however to alteration hereafter with reference to the amount and nature of work that may be performed by the two Departments.

Designation.	Civil Architect. No.	Civil Architect. Rate per Month.	Civil Architect. Amount. Rs.	A.	P.	Garrison Engineer. No.	Garrison Engineer. Rate per Month.	Garrison Engineer. Amount. Rs.	A.	P.	Remarks.
		Rs.					Rs.				
Manager,	1	130	130	...	...	...	.....	.....	...	...	
Estimate maker and Translator,	1	55	55	...	...	3	110, 30 & 20 each	160	...	...	
Draughtsmen,	3	90,30 and 20 each.	140	...	...	2	65 & 40 each.	105	...	...	
Writers,	2	40 and 25	65	...	...	4	30,25,20, & 15 ea.	90	...	...	
Accountants and Auditors,	2	40 and 20	60	...	...	1	60	60	...	...	
Accountants,	1	25	25	...	...	3	20, 15, & 15	50	...	...	
Cashkeeper and Writers,	1	60	60	...	...	1	25	25	...	...	
Bricklayer Maistries,	4	25,21 & 2 at 17½ each.	81	...	...	4	25, 21, & 2, at 17½	81	...	...	
Painter,	1	17½	17	8	...	...	.....	.....	...	...	
Carpenter,	1	21	21	...	...	1	21	21	...	...	
Smith,	...	.....	.....	...	...	1	21	21	...	...	
Conicapillays,	6	20, 15, & 4 on 12 each.	83	...	...	6	20, 4 at 15 &11 at 12	92	...	...	
Moochee and Voucher keeper,	1	8½	8	8	...	1	14	14	...	...	
Peons,	2	7 and 6	13	...	...	2	7 and 6	13	...	...	
			759	...	...			732	...	...	

6. In paras. 4 and 5 of his letter to the Chief Engineer, dated 24th April 1857, Lieutenant Colonel Atkinson states that it will be difficult for him to have the bills for work performed as Superintending Engineer, prepared in time in consequence of the Division of the Establishment. Colonel Faber will inform that Officer that Government are prepared to give due consideration to any application he may make for a temporary Establishment to ensure the early submission of the bills in question, but they must positively insist on no delay, or accumulation of arrears.

7. Lieutenant Colonel Atkinson remarks in the first para. of his letter above alluded to, that he has for the first time, the addition to his duties, of 46 miles of Government roads. The impression has arisen from para. 2 of Minutes Consultation, dated 17th April 1857, but the Government observe that, by a subsequent order dated 30th Ultimo, No. 1026, all the roads within the limits of Madras have been transferred to the Municipal Commissioners, and the Guindy roads to the District Engineer of Chingleput. The Civil Architect will have charge only of the roads within the compounds of Government buildings, and over Government bridges.

8. Lieutenant Colonel Atkinson offers many objections to the proposed division of duties. The Chief Engineer will be good enough to inform that officer that the change has been ordered by the Government of India, and that it must be made. If Lieutenant Colonel Atkinson should find it beyond his power to carry on the Civil Architect's duties on the new system, and with the new establishment, the Government will be prepared to nominate to the duty an officer from whom their orders will meet with a ready and cheerful obedience.

9. The duties of the Civil Architect and Garrision Engineer having thus been divided, the Chief Engineer will be good enough, with reference to para. 53 of Minutes Consultation dated 12th March 1857, No. 461, to apportion the sum allotted in the Budget of 1857-58 for the Presidency Division between the two Officers and report his having done so to Government.

10. In regard to an office for the Civil Architect the Chief Engineer concurs with that Officer in the advisability of renting Mr. Williams' house for twelve months, in order that a trial may be made, and that the additions and alterations required may be fully and deliberately ascertained before the building is purchased. The Government approve of this suggestion and accordingly sanction the renting of the house in question for one year, for a sum not exceeding

Rupees (130) one hundred and thirty per mensem. The Chief Engineer will report as to the propriety of purchasing the building a month before the close of the year. In giving this sanction however, the Government resolve to transmit to the Chief Engineer a letter from Major Anderson making an offer of his house on the Spur Tank, and they request that Colonel Faber will consider whether this building or that of Mr. Williams' offers the better accommodation.

(Signed) H. FORBES,
Acting Secretary to Government.

№271. Civil Architect's Office.

From,

Lieutenant Colonel W. H. Atkinson,

Civil Architect P.D.

To,

The Chief Engineer in the D P W

Fort Saint George

Sir,

In reply to the Extract from your Proceedings №. 11998 dated 23d. Ultimo, I have the honor to state, that I have again carefully examined Mr. Williams's premises Halliburtons gardens on the Pantheon Road, and value them at the Sum of 15500 Rupees, exclusive of the Ground, which on the 24th. Ultimo, I wrote to the Collector to ascertain the price of, but have had as yet no reply. As the Compound measures some what more than a Cawny if it be rated at 100 Rupees per ground, which I believe is the common price in that neighbourhood, it would make the property worth about 18000. not very much less than what Mr Williams has named to you for it.

2 But at the same time I should most decidedly object to the houses being purchased - or till a fair trial has been made of it. As it has the great defect of being very low in the ceiling - only 11 feet below the

the beam in the lower story, and 11. 3 in the upper: So that it might perhaps be complained of as very hot which experience can only determine.

3 If therefore the Government should decide to remove the Civil Architect's Office to that locality. I would beg to recommend that it should be taken first of all on a years lease, and a further report to be then made for the information of Government.

Fort Saint George
6th May 1857.

I have &c
Signed W. H. Atkinson
Lieut. Col. Civil Architect &c &c.

P.S. Mr. Williams must of course for the rent be expected to put the premises into thorough habitable order, and complete in every respect. Any additions or improvements that might be necessary, could only be judged of after trial, according to the extent of work there might be &c. but I do not imagine there is any immediate occasion for any.

True Copy

Colonel.

Chief Engineer.

Govt. Offices Fort St. George

Enclosure in a letter from the
Chief Engineer.
To The Secretary to Government
P.W.D.

Dated 15th
Received } May 1857.

No. 311.
P.W. 995/57

Copy of a letter from the
Civil Architect on the
subject of renting Mrs.
Williams' premises on the
Pantheon Road.—

No 74

Public Works Department
Office of the Civil Architect
Fort St. George the 14th May 1857.

From The Chief Engineer.

To The Secretary to Government
P.W.D.

Dated 13th May 1857.
Received 15th

No. 995 P.W. 1857.

Copy of a letter from the Civil Architect on the subject of renting Mrs. Williams' premises on the Pantheon Road.—

Sir,

I have the honor to forward for the consideration of Government the accompanying list of buildings & premises at present occupied by the Civil Establishments for each of the Offices of the Civil Architect and Assistant Engineer. I recommend some slight modifications suggested that for the Public Offices, should be rented for the Civil Architect and forwarded a letter from the Civil Architect depreciating the change as likely to be detrimental to the efficiency of the Public Offices.

Regt. Asst. Engrs. Stables

The alteration of
the numbers of 1855.
has been necessary
in fact the amount always
to the buildings in
the Provinces
the Permanent Staff
I have to report
condition of the Stables
to Head Quarters and to
Staff Corps Military
State - the Public
civil Authorities and
Barrack Department
Stables the Staff have
Horses
Adjutants Horses

separation, and the anticipated ineffiseency of his Establishment. - It may possibly and probably will at first be attended with some inconvenience, but I should not Recommend any increase of establishment till a full year of work had tested the efficiency or otherwise of the respective Offices. The Lascars belong solely to the Garrison Engineer for exclusively garrison duties.

I have the honor to be,

Sir,

Central Office of P. Works.

15 Gins

sanctioned many ago (in 1823) & empld the Ch Wks to attend the Mount Pleasant Promenade as required by charge Jan 1st 22 & distinct from the Civil Architects. Shas been con since Shave been Wk. Wks. the Civil Architect is also provided in the Estimates of this Estimate by any general repairs.

Jam respt Sir

Yr Obt Servt

W Rowsell

N.B. the Civ Architect has no charge of the buildings except when general ones for repairs

(New Work)

Abstract of Estimate No of 185 5

Chatham June 7th 1859

Sir The Lieutenant General Ordnance
has directed me to inform you that
he has been informed that
you contemplate purchasing a
Part of the premises for the
Office of the Civil Architect Eng
Upon receipt of your communication
upon the subject I have visited the
premises and have valued the large
detached Ground Building and
Cellar Compound situated on
the Upper Lands. Should it be agreeable
to you for me to make an inspection, I shall
be happy to do so & to furnish
Valuation. I shall feel extremely
obliged if you will favour me

Buildings / / New Work

Abstract of Estimate № of 185 5

Copy in the G. L. E.
Dy 21st December 1857 No 24
Encls 485
Collection No

Public Works Depot
Lines No 1115

From A. C. Anderson Bt Major
A. A. G. 86th Regt late
B. B. A. M. Forces.

Dated 1st } June.
Rec'd 1st }

S. R. No 1144. 13th Inst

Offering his House
Situated on the Spur Tank
for Sale to Government for
the Office of the Civil Architect.

Copy to the Chief Engr
13 June 57.
No 1144

No 75.

C. S. Dunn Rbt

21

Buildings / New Work

Abstract of Estimate No of 185 5

District Ganjam

Work Constructing a Wall of brick in Mud and Coping with brick in Chunam and plastering the same round the chicacole Burial Ground.—

Quantities	Description of Work	Rates			Amount	Amount of each part
C Yds		Rs	as	P	Rupees	Rupees
423 8/9	Brick work in clay @ 1 Rs per C Yd	1	0	0	424	
42 7/18	Brick work in Chunam @ Do	1	12	0	74	
12208	Sup Ft Plastering in Chunam @ Rs per Ft	1	8	0	183	
	1 Dammerwood Gate complete				20	
	Excavating the Foundation — Sundries and Superintending at 7 P Cent including fractions				49	
	Total Company's Rupees					750

Central Office of P. W.
Fort Saint George
8 May 1857

W. Baker Colonel
Chief Engineer D. P. W.

Quantities	Description of Work	Rates		Amount	Amount of each part
		Rs	As P.	Rupees	Rupees

Enclosure
In a Letter

From
The Chief Engineer
D. P. W.

To
The Secretary to Govt.
D. P. W.

C. 16th June / 57 No. 1137

Dated 8
Received } May / 57

P.W. 1095 / 57

No. 187

Abstract Estimate of the Probable expense of Constructing a Wall of brick in mud & Coping with brick in Chunam and plastering the same round the Chucacole Burial Ground in the District of Ilgarjam.

Amounting to Rs. 750 — — —

Ecc. 1857. Dept.
No. 233

Public Works Dept.

No. 1146

Extract from the Minutes of Consultation
Under date the 13th June 1857.

Read the following letters.

From the Chief Engineer
/ Here enter 18th May 1857 No. 284 /

From — Do. — Do.
/ Here enter 15th " — " — 341 /

From Br. Major A. C. Anderson
H.M. 86th Regt. late Brig. Dy. Major H.M. Forces
/ Here enter — 1st June — /

With the first of the letters above recorded the Chief Engineer submits, with reference to Extract Mins. Consultation dated 17th April 1857, No. 699, a list of all buildings and other works which will come under the charge of

of the Civil Architect and Garrison Engineer respectively, together with a list showing the distribution of the Establishment of the late Supg Engineer, between the two Officers. In the second Colonel Faber recommends that Mr Williams' House on the Penthon Road be engaged for one year, at a rent of 130 Rs per mensem, for an Office for the Civil Architect.

2. Under the new system, the Garrison Engineer will have charge of all the Military and

and Civil Buildings within the Fort, together with all Military Buildings outside of it. The Civil Architect will have charge of all Civil Buildings outside, the walls of the Fort, the bridges, the roads within the compounds. The Chief Engineer recommends that certain Buildings may be deducted from the Garrison Engineer's list and given over to the Civil Architect. The Government approve of this recommendation and direct that the Buildings enumerated by Colonel Faber may be

be transferred to the Civil Architect, with the exception of the Commissariat General's Office, which, as a military Building should properly remain with the Garrison Engineer.

Struck out. it is not a Military Building. only a Building used by a Military Officer who is to be the Civil Architect.

3. The ~~projecting~~ ~~the Beach should also~~ ~~be transferred to the~~ ~~Civil Architect, and~~ ~~the~~ new Road along the Beach to the back of the Fort should be given to the Municipal Commissioners. The groynes were, it is true intended in the first instance to protect the Fort from the encroachments of

And these shall be under the Garrison Engineer as they are nearer to his work.

A

of the sea, but as they now extend to nearly three miles along the Beach, it is deemed convenient to transfer all of them to the Civil Architect. The Black Town Wall is not included in either of the lists. It should be under the charge of the Garrison Engineer as a Military Work.

4 The Civil Architect's list includes Buildings and Bridges situated beyond the limits of Madras. With the exception of

of Guindy Park

and the Buildings

in it, with which,

which will remain

under the charge of

the Civil Architect or

a special case, the

others, viz Guindy

Jail, Marmalong

bridge, Guindy Commissariat

store room & Chamiers Bridge shall be

under the care of

the District Engineer

of Chingleput. The

list contains also

the Buildings spe-

cified in the margin,

The Govt presume

that they belong to the

Municipal Department

and, if so, they should

be

Door tax Off Supt
Guard - Sentries
to be withdrawn but
Works in Guindy
Park. to be
Generally informed
to

Night Watch Shed
Lamp Lighters Shed.

be under the charge of the Engi-
neer of that Department. With
these observations the Right
Honorable the Governor in Coun-
cil sanctions the division of
the duties between the Civil
Architect and Garrison
Engineer as recommended by
the Chief Engineer. Colonel
Faber will be good enough to
have the lists revised in the
Central Office with reference
to the above observations, and
furnish copies of them to the
two Officers for their guidance,
submitting a copy for record
in the Government Office.

5. The next question
to be considered is the
apportionment of the
Establishment of the
late Superintending Engineer

between

between the Civil Architect and the Garrison Engineer. Colonel Faber states that it has been divided between the two in the portions specified in the Margin. He recommends however, in consideration of the more elaborate drawings which the Civil Architect will have to prepare, that three draughtsmen on the salaries specified in the margin be given to the Civil Architect, two on salaries of Rupees 65 & 40 each being retained by the Garrison Engineer and that one Accountant on 15 Rs and one Estimate on Rs on 30 Rupees be transferred

	Rs
Civil Architect	74 7/8
Garrison Engineer	74 3/8

One on	90
do — do —	30
do — do —	20
Total Rs	140

transferred from the Civil Architect's list to that of the Garrison Engineer. These alterations are approved, but the Government think 2 further changes are necessary. The Civil Architect's list contains two accountants & Auditors on Rupees 60 and 20 each; whereas the Garrison Engineer has but one on 60 Rs; would appear advisable ~~is necessary~~ that the single accountant and Auditor for the Garrison Engineer should be the best paid servant, i.e. the one drawing 60 Rupees a Month. In para 6 of his letter the Civil Architect

[illegible]

[illegible] Engineer opportunity [illegible] Estimates [illegible]

Architect argues, with good reason, that he should have more maistries and Conicapillays, and the Government consider that one of the 5 maistries, and 2 of the eight Conicapillays allowed to the Garrison Engineer, should be transferred to the Civil Architect. The works in the Fortare concentrated & repairs there can be more easily superintended by one maistry than over the scattered charge of the Civil Architect.

With these modifications the Establishments of the two Officers will be as specified in the subjoined table. The Government are

and of opinion that the division is judicious, and accordingly sanction it, subject however to alteration hereafter with reference to the amount and nature of work that may be performed by the two Departments.

Designation

Designation	Civil Architect			Garrison Engineer			Remarks.
	No.	Rate per month	Amount	No.	Rate per Month	Amount	
			Rs a P.			Rs a P.	
Manager	1	130	130 - -	-	-	- - -	
Estimate Makers and Translator	1	55	55 - -	3	110-30 & 20 each	160 - -	
Draughtsmen	3	90.30 & 20 each	140 - -	2	65 & 40 each	105 - -	
Writers	2	40 & 25	65 - -	4	30-25-20 & 15 each	90 - -	
Accountant & Auditor	2	40 & 20	60 - -	1	60	60 - -	
Accountants	1	25	25 - -	3	20.15.15	50 - -	
Cashkeeper & Writer	1	60	60 - -	1	25	25 - -	
Bricklayer Masdoor	4	25. 21 & 24 1/2 pcad	81 - -	4	25. 21. 2 at 17 1/2	81 - -	
Painter	1	17 1/2	17 8 -	..	..	- - -	
Carpenter	1	21	21 - -	1	21	21 - -	
Smith	-	..	- - -	1	21	21 - -	
Peicepolice	6	20-15-14 on 12 each	83 - -	6	20-4 at 15 & 1 at 12	92 - -	
Mooccet Voucherkeeper	1	8 1/2	8 8 -	1	14	14 - -	
Peons	2	7 & 6	13 - -	2	7 & 6	13 - -	
			759 - -	-	-	732 - -	

In

6. In paragraph 5 of his letter to the Chief Engineer dated 24th April 1857, Lieut.t Colonel Atkinson states that it will be advisable for him to have the bills for work performed as Superintending Engineer, performed in time in consequence of the division of the Establishment: Colonel Faber will inform that Officer that Government are prepared to give due consideration to any application he may make for a temporary establishment to ensure the early submission of the bills

bill in question, but the
J. Lieutenant Colonel
Atkinson remarks
in the first para
of his letter above
alluded to, that
he has for the first
time, the addition
to his duties, of 46 miles
of Government Roads.
The impression has arisen from
para 2 of Municipal Com
mittee dated 17th
April 1857, but the Go
vernment
observe that, by a sub
sequent order of 30 Ultimo
No 1026, all the roads within
the limits
of Municipalities have been
transferred

must positively decide
on this delay, or accum
ulating grievances

transferred to the
Municipal Commis
sioners, and the Gaun
dy roads to the Dis
trict Engineer of Chin
glepet. The Civil Archi
tect will hence charge
only of the roads within
the compounds of
Government Buildings
and other Government
Bridges.

8 Lieutenant Colonel
Atkinson offers many
objections to the proposed
division of duties. The
Chief Engineer will
be good enough to
inform that Officer
that the change has
been ~~determined~~ decided
upon

by the Govt of India
~~after mentioning~~
~~consideration~~ and that
it must be made if Lieut
Colonel A Kinloch should
find it beyond his power
to carry on the Civil
Architects duties on the
new system, and with
the new establishment
the Government will
be prepared to nominate
to the duty an Officer from
whom their orders will meet
with a ready and cheerful
obedience.

7 The duties of the Civil
Architect and Garrison Engr
having thus been divided, the
Chief Engineer will be good
enough, with reference
to para 53 of Mins Cons 9/12 March
1857 No 461 to approve and

by the Govt of India

Mem^d Minute No
8

Is this necessary?
Neither Lt Col Kinloch
nor Capt Rawlins are
satisfied with the Establish^t
Mem^d Signed Thom^s Pfd
A Pownall the difficulty
in his last does not
show any unwillingness
to attempt to perform
the duties of the two offices.
I must say I think the
new arrangement is far from
being well devised.
The duties of the Civil
Officer to me Public would
not overrun those of the
Garr. Engr.
The equal severance of
Establishment is therefore in
Bombay, as the plan of
has been adopted or alternate
selection of the members of a
Complete establishment
must be as pointed
out by both Officers, thus ma

Public Works Office
Bombay 1st October
1857

In my opinion it would
be desirable assigning to
each Officer an Establishment
adapted to the present
quantity of the duties
required from it.

6

the sum allotted in the
Budget of 1857/58 for the
Presidency Division be-
tween the two Officers and
report his having done so
to Government.

4. In regard to an Office
for the Civil Architect
the Chief Engineer con-
curs with that Officer in
the advisability of renting
Mr Williams' house for
twelve months in order that a trial
may be made, and that the addi-
tions and alterations required may be
and deliberately ascertained fully
before the building is purchased. The
Government approve of
this suggestion and accor-
dingly sanction the renting
of the house in question

for

for one year for a sum
not exceeding Rupees (130)
One hundred and thirty
per mensem. The Chief
Engineer will report as to
the propriety of purchasing
the Building a month
before the close of the year.
In giving this sanction
however, the Government
resolve to transmit to the
Chief Engineer a letter
from Major Anderson
making an offer of his
house on the Spur Bank,
and they request that
Colonel Faber will consider
whether this building is or
better than Mr. Williams'
and offers better accommo-
dation.

J. Copies to the Chief Engr.
" the Executive Engr.
1 " Accts.
1 " Civil Auditor
3 " to the Sub Depr.

Rec.d 5th Aug. 59 C.9.
Farnham 4 — 47 C.49.

Public Works 1857 3rd Dep.t
D.o Com.s 16th June.

No 1144.

Extract Mins of Com.s
of 13th June 57.

From Chief Eng.r 10th June 57 C.No 1189
Major Anderson & Lieut.t Gaisford 23 June 57 1209
From D.o 9th June 57 C.No 1187 Inclos.d 1219
From D.o 27th June 57 C.No 1295 incl.d
29 July 57 1984

Receiving the Lists of Buildings & proposed Establish.t for each of the Offices of the Civil Arch.t & Garrison Engr. & Surv.r for the printing of Mr. Williams's Mode for 12 Months; forwarding a Letter from Major Anderson making an Offer of his House on the Spur Sandy for the Chief Engr.s consideration Present as to which offers the Letter Recommod.ation.

From C.E. Civil and Mil.y 26th June 57
C.No 1293 incl.d 28th July

Extract from the Proc.s of the Chief Engineer of 17 July 57 C.No 1464 incl.d
C.E. Aug.t

From the Offg Chief Engr. of 15th July 59
C.No 1531 incl.d
From D.o 3/4 October 59 C.No 2596
Lt. Col.s

No 73 at 76.

C.E. June 86