[*For Heads of Departments.*]

Circular No. X Public Works.

GOVERNMENT OF INDIA.

PUBLIC WORKS DEPARTMENT.

GENERAL.

Simla, June 26, 1882.

The Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, and the Punjab, in the Public Works Department.
The Chief Commissioners, Central Provinces, British Burma, Assam and Coorg.
The Resident at Hyderabad.
The Accountant General, Public Works Department.

The following is forwarded to the Local Governments and Administrations and Officers marginally noted for information, in continuation of Public Works Department Circular No. 93 of 2nd November 1878.

+ G.P. 8 & 4498
25-11-78

By order,
A. B. SAMPSON,
Under Secretary.

No. 1600, dated 9th June 1882.

RESOLUTION—By the Government of India, Department of Finance and Commerce.

Read again—

Financial Resolution No. 2679, dated the 31st August 1878, prescribing rules to regulate the powers of Local Governments to sanction special additions to salaries which are not authorised by any general or special orders of the Government of India.

RESOLUTION.—In the above Resolution the Government of India declared that, unless in any particular case it be otherwise distinctly provided, the whole time of a public officer must be held to be paid for by the State; and an officer may be employed, in any manner required by proper authority, within his own branch of duty, without any claim to additional remuneration, whether the services rendered were such as might ordinarily be paid for from the Imperial or Provincial Revenues or from any Local Fund. But in order to obviate the necessity of frequent references to the Government of India, rules were framed under which, in certain cases, Local Governments might sanction an addition to the pay of any officer, employed under its orders, for the performance of any special duty outside the duties of his regular appointment, as a charge against any fund administered under the Local Government, including Municipal or Port Trust Funds or Wards' Estates; it being, however, provided that in cases not covered by existing special orders, the sanction of the Government of India should be obtained to the grant of remuneration in addition to the fixed pay of any public officer.

2. The Governor General in Council observes that the principle of these rules appears to be thoroughly sound. But in determining whether the duty, for which an addition is proposed to the pay of any officer employed for the performance of any special duty, is or is not outside the duties of the officer's regular appointment or beyond his regular office duties, the mode of applying these rules in particular cases has been called in question.

3. For example, it has been argued that the supervision of municipal works lay properly beyond the sphere of duty of an Executive Engineer, and that he was accordingly entitled to an addition to his pay for the performance of such duties, although, as a matter of fact, it is very important to have municipal work well done, and Government is strongly interested in securing the best and broadest utilisation of municipal funds.

4. As it appears desirable that all doubts on this point should be removed, the Governor General in Council is pleased to declare that all municipalities and funds administered under a Local Government, including Port Trust Funds and Wards' Estates, are entitled to the gratuitous advice and services of officers of the Public Works Department, and of all Government Medical, Sanitary and Educational officers, when these can be given without detriment to the public service.

5. It will rest with Local Governments in each case to decide whether this last condition is fulfilled, and to indicate in each instance to what officer application for advice or assistance should be made.

6. When a municipality or fund has its own Engineer or Manager, it would probably only desire to *consult* some superior officer of the Public Works or other Department. In other cases more direct supervision and assistance might be considered desirable, and should be freely given without charge, if the Local Government decide that such supervision and assistance can be given without detriment to the public service.

7. These orders are not intended to affect any Government officer who as a Director of a Railway Company, or as a member of a Town Council or Port Trust (Government Director of the Darjeeling Railway, Chairman and Vice-Chairman of the Rangoon Port Trust), &c., is under any special or local law entitled to receive fees or other remuneration for attendance at meetings of Railway Directors or of Port Commissioners, &c., for the transaction of business.

8. The provisions of the rules of August 1878, under which Local Governments are authorised to sanction special additions to salaries which are not authorised by any general or special order of the Government of India, are hereby withdrawn.

No. 1869 W d/ 21 July /82

Communicated to officers of the P. W. Department for information and guidance

2. The Secretary to the Code Committee will take steps for the issue of the necessary standing order

(Sd) R. T.
Dy Wr

Superintending Engineers
Chief Engineer for I
Consulting Architect
General Suptt P. W. S. Wr
Examiner P. W. accounts

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
GENERAL.

To

Circular No. X Public Works.

Dated Simla, June 26, 1882.

Received

No. 1869 W d/ 21 July /82

Rules that all Municipalities and Funds administered under a Local Government, including Port Trust Funds and Wards' Estates, are entitled to the gratuitous advice and services of officers of the Public Works Department, and of all Government Medical, Sanitary and Educational Officers, when this can be given without detriment to the public service.

Govt. Central Branch Press, Simla.—No. 78 P. W. D.—1-7-82.—81

With order

25th March 1884, No. 813 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from W. S. WHITESIDE, Esq., Acting Third Member, Board of Revenue, and President of Committee, to the Secretary to Government, Public Works Department, dated Madras, 17th March 1884:—

I have the honor with reference to the Proceedings of Government, No. 3545 W., dated 10th December 1883, to report for the information of Government that the committee therein appointed have carefully considered the question of the most suitable site on which latrines and urinals for the use of Government clerks, &c., employed in the offices of the Board of Revenue, Public Works, and the Civil Engineering College can be erected.

2. The only available piece of ground within reasonable distance of the offices, is that which lies west of the Chepâk office between it and the canal. The committee, however, are unanimously of opinion that there are insuperable objections to the erection of the latrines at this site. They are as follows:—

(a) The latrines would be in close proximity to the tiffin rooms used by the clerks of all the offices, and would undoubtedly prove a very serious nuisance.

(b) They would also be extremely near the roads leading into the Chepâk Public Works office, to the Civil Engineering College, and along the side of the canal.

(c) The prevailing winds in Madras for the greater part of the year blow from the south, south-west, and west, and the latrines, if built on this site, would be so situated that the odours emanating therefrom would, for many months in each year, be drifted into the adjacent offices of the Board of Revenue, Revenue Settlement, Survey, and Public Works, and the nuisance at present complained of would be intensified very seriously.

3. The committee, therefore, after very careful consideration, are of opinion that it is inexpedient to recommend that this site be selected for the new latrines.

4. They are, however, fortunately able to submit for the favorable consideration of Government, an alternative proposal which will, in their opinion, fully and satisfactorily meet the requirements of the case. It is suggested that a small excavation, properly rivetted, be made in the bank of the canal between the Chepâk bridge and the northern boundary of the Public Works enclosure, and due west of the road leading down to the Chepâk office, in which barges specially constructed for the purpose should be moored. These floating latrines could, with ease, be taken away at night to the Sewage Farm Depôt, about 1 mile distant, the iron receptacles removed and changed, and the barges brought back in readiness for use before office hours commence.

5. At the request of the members of the committee, I placed myself in communication with the President of the Madras Municipality in order to ascertain whether this plan could be successfully carried into execution. In his demi-official note, dated

4th February 1884, Mr. Arundel thus writes—"your scheme is perfectly feasible, and is an excellent solution of a serious difficulty. The Municipality will give you any assistance they can, will give you a design, and will carry out for you any work that may be necessary *i.e.*, barge building, masonry or anything else." I also, in company with Mr. Arundel, inspected the Triplicane sewage depôt to which the contents of the barges would be daily conveyed. It is within 1½ miles of the Chepâk Park and there is a crane by which the iron latrine boxes can be removed from the barges and changed.

6. The committee are satisfied that the scheme can be worked with the utmost ease, and that by its adoption the inconvenience and annoyance occasioned by the present arrangement will be completely avoided. They do not at present enter into details as to the manner in which the proposed new system should be carried into execution, but are prepared to do so on receipt of the further orders of Government. They would merely remark that they are strongly of opinion that the total cost of the barges, the masonry work at the canal bank, and the ordinary working expenses, will not exceed the outlay that would be involved by the removal of the present latrines, and erection and maintenance of new buildings.

7. The submission of this report has been unavoidably delayed owing to Major Morant's absence on duty at Calcutta.

ORDER—dated 25th March 1884, No. 813 W., Public Works.

The proposal of the committee to establish a floating latrine in lieu of the existing building seems to be free from the objections which have been raised against previous proposals.

2. Final orders on the project will issue on receipt of proper estimates of the cost of construction and working, which the Consulting Architect will prepare in communication with the President of the Madras Municipal Commission.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To W. S. Whiteside, Esq., C.S.
To the Consulting Architect to Government.
" Superintending Engineer, V Circle.
" Revenue Department.
" Educational "

Exd. A. Aubert.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated March, 25th.

Recd. *Encl.*

G.O., 25th March 1884, No. 813 W.

MARCH.

Floating Latrine

The Consulting Architect to prepare, in communication with the President, Madras Municipality, an estimate of the cost of construction and working of a — at Chepâk, in lieu of the existing building.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 12th June 1884, No. 403 :—

With reference to paragraph 2 of Public Works G.O., No. 813 W., dated 25th March 1884, I have the honor to submit a plan and two estimates (latter amounting to Rs. 9,745, 5,655 respectively) for constructing a floating latrine for the use of the clerks and others attending the public offices at Chepâk, Madras.

2. The plan and the estimates have been prepared by the Vice-President of the Madras Municipality, who informs me that, from his experience, he has every reason to believe the proposed arrangement will work very satisfactorily.

3. The smaller estimate is made up of the four following items :—

	RS.
Excavation of recess in bank of canal and retaining wall	1,490
Iron boat	1,400
Enclosure over boat	1,616
Two sets of buckets	880
Sundries	269
Total ...	5,655

4. In the boat 18 closets and 8 urinals are provided.

5. The Vice-President of the Municipality recommends that *two* (instead of one) completely fitted boats be entertained at an additional cost of Rs. 4,090 to the above amount, or Rs. 9,745 in all. In this case the monthly working cost will be Rs. 40 to 50 per mensem. If only one boat be used, the monthly working cost will be Rs. 70 to 80 per mensem.

6. The present latrine cost same Rs. 5,000, but has proved unsatisfactory in working and a considerable nuisance. Its monthly working cost is Rs. 35.

7. From a conversation I had with the Vice-President, I learn that the arrangement for moving the buckets on the rails when in the boat will be by ball and socket jointed wheels running in grooved rails. The buckets will thus be capable of being turned and run in any direction. A crane at the sewage farm raises the buckets out of the two ends of the boat.

ORDER—dated 27th June 1884, No. 1624 W., Public Works.

The estimate, amounting to Rs. 5,655, for a floating latrine for the use of the public offices at Chepâk, is sanctioned for immediate execution.

2. The Consulting Architect will place the money at the disposal of the Madras Municipality, to whom it is proposed to entrust the work, and will suggest such reappropriations from existing grants as will make up the amount.

3. One boat is sanctioned in the first instance; another can afterwards be added if found necessary.

4. The removal of the existing latrine will follow immediately on the floating latrine being finished.

5. This sanction has been registered as Provincial No. 74 of 1884-85 and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with three enclosures.
" Superintending Engineer, V Circle.
" Examiner, Public Works Accounts.
" Revenue Department.
" Educational "
" Financial "

Exd. J. Henricus.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated June, 27th.

Recd. *Encl.*

G.O., 27th June 1884, No. 1624 W.

JUNE.

Floating Latrine

Estimate of Rs. 5,655 *for a* — for the use of the Public Works offices at Chepâk, sanctioned with remarks.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

Read—the following letter from Major J. L. L. MORANT, R.E., Officiating Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 18th July 1884, No. 622 :—

1 Revised estimate.
1 Comparative statement.
1 Copy of letter, No. 832, dated 17th July 1884, from the Vice-President, Municipal Commission.

I have the honor with regret to be obliged again to trouble Government on the subject of the floating latrine sanctioned in G.O., No. 1624 W., dated 27th June 1884.

2. From the enclosed copy of a letter No. 832, dated 17th July 1884, from the Vice-President, Madras Municipality, it will be observed that in the preparation of the sanctioned estimate the Municipality did not provide for a suitably sized boat and for their usual percentage for supervision and tools and plant. The addition of these items to the sanctioned estimate increases the amount to Rs. 6,910 or by Rs. 1,255 in excess of the sanctioned estimate, as shown in the accompanying comparative statement. A revised estimate, amounting to Rs. 6,910, is accordingly now submitted.

3. Under these circumstances, I beg to submit and solicit the sanction of Government to the revised estimate for a floating latrine at Chepâk.

4. With reference to the concluding part of the Vice-President's letter, I have this day informed him that the work had better be pushed on pending the sanction of Government.

5. The favor of early orders is requested.

Enclosure.

From J. A. JONES, Esq., Vice-President, Municipal Commission, to the Officiating Consulting Architect to Government, dated Madras, 17th July 1884, No. 832.

I have the honor, but regret to inform you that an error has been made in entering in the estimate for the floating latrine the sum of Rs. 1,400 for the ordinary municipal boat. This is the cost of a smaller sized 12-ton boat, and, as the Assistant Mechanical Engineer was absent on leave, incorrect information was obtained from the Workshop. The amount should be Rs. 2,200 or an increase of Rs. 800.

I have also to add that for all works done in the Municipal Workshop 10 per cent. is charged for on labor and materials for supervision and 5 per cent. on materials for store losses.

Since the work is now to be done in the Municipal Workshop these amounts must be added, and the estimate will stand thus—

	RS.
Iron boat, ordinary	2,200
Extra work for latrine	2,496
	4,696
10 per cent. for supervison	469
(Rs. 3,600) 5 per cent. on materials for loss on stores	180
Wharf	1,490
5 per cent. on Rs. 1,490 for sundries	75
Total ...	6,910

I must express my regret that two boats have not been sanctioned at once, as I fear that the conservancy with one boat only may very often fail (through delays on the canal) to work satisfactorily. Please inform me if I may go on with the work in anticipation of sanction.

ORDER—dated 28th July 1884, No. 1824 W., Public Works.

The revised estimate, amounting to Rs. 6,910, for constructing a floating latrine for the use of the public offices at Chepâk, is sanctioned under the explanation afforded by the Consulting Architect to Government.

2. This sanction, which supersedes that accorded in G.O., No. 1624 W., dated 27th June 1884, has been registered as Provincial No. 98 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Consulting Architect to Government, with one enclosure.
,, Examiner, Public Works Accounts, with abstract estimate.
,, Superintending Engineer, VI Circle.
,, Financial Department.

Exd. A. F. Aaron.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1884} Madras.

PUBLIC WORKS.

Dated July, 28th.

Recd. *Encl.*

G.O., 28th July 1884, No. 1824 W.

JULY.

Floating Latrine

Revised estimate of Rs. 6,910, *for a* — for the use of the public offices at Chepâk, sanctioned.

P. W. D.

Consulting Architect's Office,
Chepauk, Madras,
28th May 1885.

No. 282

From

The Consulting Architect to the Government of Madras,

To

The Chief Engineer, Public Works Department.

Enclosures.
1

Sir,

With reference to G. O. No 1824 W dated 28th July 1884, sanctioning the revised Estimate for the Floating Latrine, I have the honor to report that the Work in question is now completed and that the Vice President of the Madras Municipality has submitted a bill amounting to Rupees 9185-5-2 or Rupees 2275-5-2 in excess of the Sanctioned Estimate. The Vice Presidents' Explanation for so exceeding the Estimate, I enclose* for your perusal

* in original to be obligingly returned

2. Under the circumstances mentioned, I beg that you will be pleased to pass the excess and provide me with funds (Rs 2500) for paying the arrears due to the Municipality on this account

3. The

3. The Floating Latrine works satisfactorily and the removal of the original one so often complained of has been a great relief to all persons attending the offices at Chepauk

I have the honor to be
Sir
Your most obedient Servant

R. Chisholm.
Consulting Architect.

28/5

G. O. No 1824 W. 28-7-84.

File 4707

P. W. D.

Roads and Buildings.

(7)

From

The Consulting Architect
to the Government of Madras,

To

The Chief Engineer
P. W. D.
Roads & Buildings

No. 282

Dated 28th May 1885
Received 28

No 1340 W of 9th June 1885

No. of Enclosures. 1.

Subject.

Floating Latrine — Requesting sanction to pass the Excess Expenditure on the ——— x.

B. 2.6.85; R.A. 6.85

Public Works Department.

No. 1340 W

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 9th June 1885

Read the following

From the Consulting Architect to Govt. H. E. No: 282 d/28th May 1885

In the circumstances brought to notice in the letter recorded above, the excess expenditure of Rs. 2275, over & above the estimate of Rs. 6,910, sanctioned for the Floating Latrine at Chepâk, in G.O. No: 1824. W. dated 28th July 1884, is sanctioned, and a sum of Rs. 2,500 is appropriated for the work from the Provincial reserve with Govt.

CS.
2.6.85

3.6.85

Desp W 11/6

To The Consg. Architect to Govt with 1 enclos.
" Examiner P. W. Accts.

FB.

Maj

(7)

No. 1340 W of 9th June 1885

J – B.H
15 W
9/6

A.G.S. 7/6.

15/6

16/6

1885.

P. W. DEPARTMENT.

Current No. 3201.

From

The Offg. Consy. Archt.

Enclos.—

No. 20.
Dated 7th April 1885
Received 8th April 1885

Subject.

States that the floating Latrine at Chepak has been found to answer very well & therefore requests permission to dismantle the old Latrine on the N. Side of the P.W.D. Offices

Disposal.

No. 750 C, Dated 9th April /85

Proposal approved

W.

I have all along thought that a second boat would be required. & the estimate may now be submitted. Vide para 3 of G.O. of 27.6.84 No. 1624 W.

When the second boat is provided, I understand that the cost of working will be reduced considerably. Vide para 5 of C.A.'s letter printed with above noted G.O.

The new boat should, if possible, be built at the P.W. workshops. I see no reason why we should pay to the Municipality the large commissions of 10 & 5 %. Vide letter printed in Pro: of 28.7.84, No. 1824 W.

20.4.85

A.G.S. 7/6.

O. 2.6.85

A. 6.6.85

16/6

13/6

15/6

10/6

C/

GOVERNMENT OF MADRAS

No. 837 Ca 24th April 85. P. W. Deptt.

Memorandum.

Letter from the Cons: Architect to Govt: No: 65 dated 17th April 1885.

The Consulting Architect is authorised to submit, for formal sanction, an estimate of the cost of providing a second boat as a floating latrine for use at Chepâk. The new boat should, if possible, be built at the

A.S. 7/6.

2.6.85

A. 6. 6. 85

16/6

Public Works Workshops.

When the second boat has been provided, the cost of working will, it is understood, be reduced considerably vide para 5 of the Consulting Architects letter recorded with G.O. 1624 W dated 27th June 1884.

M.
20.4.85
E.W.

No. 837 Ca/24-4-85

1/3 Maj

CA to Govt.
24/4

P.W.D.

Consulting Architect's Office,
Chepauk, Madras,
17th April 1885.

No. 65

From
The Consulting Architect to the Government of Madras,

To
The Chief Engineer, Public Works Department.

Enclosures.

Sir,

I have the honor to state that the Floating Latrine at Chepâk is found to answer very well but an additional boat is found to be actually necessary. I have ascertained from the Municipal Engineer that it will cost Rs 2700. It is also necessary to lay a second Corrugated Iron sheet for the roof with charcoal packing between the two sheets, to mitigate the heat which is very great. The cost of this will be about Rupees 200 making in all Rs 2900.

If approved of I will submit a regular Estimate for the same.

I have the honor to be

Sir

Your most obdt. Servant

J. E. Mornly

Lt. Col. R. E.

Offg. Consg. Archt. to Govt.

G. O. No 813 W. of 25-3-84
" " 1624 W. " 27-6-84
" " 1824 W " 28-7-84
No 750 C. " 9-4-85.

To W for orders.

Cd.
18.4.85

Q. 18.4.85

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(15)

P. W. D.

Roads and Buildings.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer
Public Works Dept.

No. 65

Dated 17th April 1885

Received

No 837 C of 24-4-85

NO. OF ENCLOSURES.

Subject.

States that an additional boat is wanted for the Floating Latrine at Chepâk.

For orders
18/4/85

(70)

Ed 20.6.85

90

23RD JULY 1885, No. 1710 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from R. F. CHISHOLM, Esq., Consulting Architect to Government, to the Chief Engineer, Public Works Department, dated Chepâk, 17th July 1885, No. 617 :—

In compliance with your memorandum, No. 837 C., dated 24th April, I have the honor to submit, for sanction and appropriation of funds, an estimate, amounting to Rs. 2,566, for providing a second boat for the floating latrine at Chepâk.

ORDER—dated 23rd July 1885, No. 1710 W., Public Works.

The estimate, amounting to Rs. 2,566, for providing a second boat for the floating latrine at Chepâk, is sanctioned for execution when funds become available.

2. This sanction has been registered as Provincial, No. 88 W. of 1885-86, and classified as Civil Buildings, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Consulting Architect to Government, with the estimate.
" Examiner, Public Works Accounts, with copy of the estimate.
" Superintending Engineer, V Circle.
" Revenue Department.
" Educational "

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1885) Madras.

PUBLIC WORKS.

Dated July, 23rd.

Recd. *Encl.*

G.O., 23rd July 1885, No. 1710 W.

JULY.

Floating Latrine at Chepak

Estimate for a second boat for the —, sanctioned.

This is nearly Rs. 350 less than what Col. Hewart proposed (Rs. 2700 for boat & 200 for extra roofing).

Sanction for execution when funds become available.

CW.
22-7-85

Public Works Department, 1885-86.

Current No. 6313
Letter No. 617
Dated the 17th July/85
From the Consg Architect to Govt.

NOTE OF REMARKS.

1. In obedience to E.W.'s Memo No. 8376 of the 24th April/85 the accompanying abstract estimate is submitted for providing a second iron boat for the Floating Latrine at Chepak. The amount of the estimate is Rs. 2,566.

2. A report has not been submitted. —

3. The estimate has been countersigned by the Vice-President of the Madras Municipality.

22nd July/85
ABH

1710W

P. W. D.

Consulting Architect's Office,
Chepauk, Madras,
17th July 1885.

No. 617

From

The Consulting Architect to the Government of Madras,

To

The Chief Engineer, Public Works Department.

Sir,

Enclosures.
1 Estimate

In compliance with your Memo No. 8376 dated 24th april, I have the honor to submit for sanction and appropriation of funds an Estimate amounting to Rupees 2,566 for providing a second boat for the floating Latrine at Chepauk.

I have the honor to be
Sir
your most obedt. servant

R Chisholm
Consg Architect to Government

P. W. D. B.W. 6313

Roads and Buildings.

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer P. W. D.

No. 617

Dated 17th July 1885

Received 18 "

No. OF ENCLOSURES. 1

Subject.

Submits for approval and sanction an Estimate amounting to Rs. 2566 for a second boat for the floating Latrine.

To D. W.

Has provision of a second boat for Chepak floating latrine been sanctioned?

W.
3.6.85

W.

No provision for above has been made as yet.

The Estimate called for in No 837 C of 24.4.85 has not been submitted to date.

C.S.
6.6.85

Noted. W.
8.6.85

(No. 6313-18-6-85)

1780 W

B & R
C. works

No. 1710 W

B&R
C. works

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 23d July 1885

READ the following

From the Consulting Architect to Govt. H. E. No: 617 a/17th July 1885

The estimate amounting to Rs. 2,566 for providing a second ~~iron~~ boat for the Floating Latrine at Chepâk, is sanctioned for execution when funds become available.

2. This sanction has been registered as Provincial No: 88 W of 1885-86, and classified as Civil Buildings, Original Works.

CW.
22.7.85

WS.
26.7.85

To
The Consg. Architect to Govt. with the estimate
" Examiner P. W. Accts with copy of the estimate
" Suptg. Engr. V Circle
" Revenue Departt
" Educational Deptt.

W
1213

Ro 837 C a/24-4-85
750 C a/9-4-85

J – 83/14
B IV/2317

6313

Govt. of 1885 Madras.

PUBLIC WORKS.

Dated 17-7-85

Recd. Encl.

G.O., 23 July 1885, No. 1710 W

Floating Latrine
=
at Chepâk
=
Est for a second boat for the —, sanctioned

90/7

Sd 27/7

E 27/7

P. W. D.

Consulting Architect's Office,
Chepauk, Madras,
19th November 188 .

No. 1203

From

The Consulting Architect to the Government of Madras,

To

The Chief Engineer,
Public Works Department.

Enclosure.

Sir,

I have the honor to report that the retaining wall of the floating Latrine dock cracked seriously yesterday afternoon and has bulged longitudinally from the pressure of the wet earth at the back, to the extent of 3 or 4 inches.

2. A temporary Latrine has been erected the barge moored south and the retaining wall is being relieved of the pressure of earth.

I have the honor to be,
Sir,
Your most Obedient Servant

R F Chisholm

Consulting Architect to Govt.

No. 2787 Wd/ Nov. 21. 1885

PC

Recorded –
Recorded

2/11/85

21-11-85

1710 W / 23/7/85
837 C / 24/4/85
1024 W / 28/7/84
624 W / 27/6/84
573 W / 25/3/84

Id 29/11
21/11

Arch 10022

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer
P. W. Dept.

20 N

No. 1203

Dated 19th November 1885
Received 20 –

No. 2787 Wd/ Nov. 21. 1885

No. of Enclosures.

Subject.

Reports accident to retaining wall – Floating Latrine x

Dw

With disposal

Enclosure.
+10022

P. W. D.

Consulting Architect's Office,
Chepauk, Madras,
26th November 1885.

No. 1245

From

The Consulting Architect to the Government of Madras,

To

The Chief Engineer,
Public Works Department.

Sir,

+ In Continuation of my letter No. 1203 dated the 19th Instant, I have the honor to state that the Estimate for re-building the retaining wall for the Floating Latrine amounts to Rs 243. As the works is one of urgent necessity I have given orders for its Commencement and now solicit the necessary funds.

I have the honor to be,
Sir,
Your Most Obedient Servant,

R Chisholm.

Consulting Architect to Govt.

2857 W of 21/11/85
1710 W of 23/7/85
837 C of 24/4/85
1024 W of 26/7/84
1024 W of 27/6/84
0134 W of 27/3/84

B

No: 2865 W of 1st Dec/85.

A Sum of Rs 243 is appropriated from the Provincial reserve with the Govt for rebuilding of the retaining wall attached to the floating Latrine at Chepauk.

B Noted

30/11/85

30.11.85

Cm 30.11.85

CA to Govt. & Cy. Mr. A. S.

Despd. 1-12-85.

9/12

Dis 10287

Public Works Department.

From

THE CONSULTING ARCHITECT
TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer
Public Works Dept.

27

B No 2865 W of 1 Dec/85

No. 1245

Dated 26th November 1885
Received 27

NO. OF ENCLOSURES.

Subject.

Application for funds for rebuilding wall for floating Latrine –

With order

No. 2865 W of 1.12.85.
" 1710 W " 23.7.85
" 83 C " 24.4.85
" 1340 W " 9.6.85.
" 131 W " 15.1.87
" 2991 W " 13.11.86

1887.

P. W. DEPARTMENT.

Current No. 1296

From The Consulting Architect Govt Madras

ENCLOS.—2 + 1 plan

No. 1389

Dated 15 Feby 87

Received 18 "

SUBJECT.

Second boat for the floating Latrine at Chepak – Submits a revised estimate amounting to Rs. 1963 for providing a —

DISPOSAL.

No. 596 Dated 19th Feby 1887

To C.A.

Can the boat be completed this year, if the money be allotted at once.

(Sd) WCB

Despd 19-2.87.

Despd 1-12/85

P. W. D

Consulting Architect's Office,
Chepauk, Madras,
15th February ~~1886~~ 1887

No 1389

From J. W. Brassington Esqr.
Offg: The Consulting Architect
to the Government of Madras,

To

The Chief Engineer
Public Works Department.

Enclosure.
1 Tracing
1 Estimate.

Sir,

I have the honor to submit a plan and Revised Estimate, amounting to Rs 1963 for providing a second boat for the Floating Latrine at Chepak. The original Estimate amounting to Rs 2566, and sanctioned in G. O. No 1710 W dated 23d July 1885, was for an Iron boat similar to the one now in use. The Estimate now submitted is for a wooden boat, which in addition to the saving in the cost will be lighter, easily worked and repaired. A wooden boat made for the Senate House Latrine has been in use since September last and is found to answer very well.

I

I have the honour to be,
Sir,
Your most obedient Servant.

J. W. Brassington

Offg: Consulting Architect
to Government.

N° 596 C of 19th Feby 1887

To C.A.

Can the boat be completed this year, if the money be allotted at once?

19.2.87

D.W.

N° 1410.

To Dy. W.

The boat cannot be completed this year

J W Brassington

21-2-87. Offg. C. A. to Govt.

P.W.C. № 1296 1426

Public Works Department

From

THE CONSULTING ARCHITECT

TO THE GOVERNMENT OF MADRAS,

To

The Chief Engineer P.W.D.

No. 1389

Dated 15th February 1887

Received ~~18~~ 22. 2. 87

B.H. 19/2/87

No. of Enclosures. 1/2 (+ 1 Plan)

Subject.

Submits a Revised Estimate amounting to Rs 1963 for providing a second boat for the floating Latrine at Chepak.

N° 87 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF TH MADRAS GOVERNMENT.

UNDER date the 28th Feby. /87

READ the following

From the Consg: Archt: to Govt: A.E. N° 1389 dd 15th February 1887.

" " —oo— - 1410 " 21 — " —

The estimate amounting to Rs 1963 for providing a second boat for the floating latrine at Chepâk is sanctioned for execution when funds are available.

2. This sanction, which supersedes that accorded in G.O. N° 1710 W of 23rd July 1885, has been registered as Provincial N° 187 W of 1886-87, and classified as Civil Buildings, Original Works.

25.2.87

To The Consg: Archt: to Govt. with one enclosure. ✓

" Examr. P.W. Accts with the abst: est: for note & return to the Consg: Archt. ✓

~~" Supdt. Engineer [illegible]~~

~~" Educational Dept~~

~~" Revenue Dept.~~

2 1/3/87

26/2/87

W/2572

596 c 19.2.87
2065 w 1.12.85
1710 w 23.7.85
2787 w 24. 11.85
837 c 24.4.85
1340 w 9.6.85
1824 w 28.7.84
1624 w 27.6.84
813 w 25.3.84
1869 w 21.7.82
131 w 15.1.87
2991 w 13.11.86
3759 c 27.10.86
1796 w 15.7.86
1401 w 2.6.86
1057 c 18.5.86
463 w 23.2.86
633 c 15.2.86
589 c 9.2.86
2717 w 13.11.85
1547 c 24.9.85
2206 w 21.9.85

83/4
28/2/87

B. Rl. 597 W d/ 28 Feby/87

7/3

9/3