

(1) Number of pages _____

(2) Date of receipt _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No.	1773	Press Mis.
377-378		
Dated	18-6	1866

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
18th June 1864.*

No. 377. Read the following Memorandum from A. J. ARBUTHNOT, Esq., Chief Secretary to Government, Public Department, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Fort Saint George, 7th June 1864, No. 239:—

The Chief Secretary has the honor to send Colonel Orr the enclosed letter from the Municipal Commissioners, under date the 6th instant, with the Plan and Estimate which accompanied it, for laying 200 feet of 18-inch iron pipes on a double line of iron screw piles from the main tunnel at the north-east angle of the Fort, for the purpose of carrying off the sewage to sea, and to inform him that the work is one of much importance, and that the Municipal Commissioners should be furnished with the requisite funds as soon as possible.

From the Municipal Commissioners for the Town of Madras, to A. J. ARBUTHNOT, Esq., Chief Secretary to Government, Fort Saint George, dated Madras, 6th June 1864.

SIR,

1. We have the honor in compliance with the Order of Government, dated 29th April last, paragraphs 2 and 3, to submit an Estimate of the probable expense of laying 200 feet of 18-inch iron pipes on a double line of iron screw piles from the main tunnel at the north-east angle of the Fort, for the purpose of carrying off to sea the sewage which at present has so insufficient an outlet at the tunnel head, amounting to Rupees 22,890, which we trust will meet the sanction of His Excellency the Governor in Council.

2. We are expecting a supply of iron pipes and screw piles from England shortly, and if our Estimate is approved and sanctioned, we have no doubt the work will be completed before the setting in of the north-east monsoon, when the garrison suffer most from the stench from this drain.

No. 378. ORDER THEREON, 18th June 1864, No. 1,773.

The Government sanction the Estimate of Rupees 22,890 for laying 200 feet of 18-inch iron pipes on a double line of iron screw piles from the mouth of the main tunnel at the north-east angle of the Fort, and they resolve to apply to the Government of India for authority to transfer the necessary funds to the work, from the allotment of Rupees 25,000 in the Budget, for the drainage of Fort Saint George, a project which has been held in abeyance under the orders contained in Proceedings dated 16th April 1864, No. 1,091.

(Here enter No. 1,774, dated 18th June 1864.)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Public Department.

- „ Superintending Engineer, 4th Division.
- „ Municipal Commissioners for the Town of Madras.
- „ Controller and Auditor of Public Works Accounts.
- „ Accountant General.

Exd. S. T. Augustia.

PUBLIC WORKS DEPARTMENT.

Public.

FORT SAINT GEORGE,

18th June 1864.

No. 379.

No. 1,774.

From

COLONEL C. A. ORR, R. E.,

Secretary to the Government of Fort Saint George, P. W. D.

To

The Secretary to the Government of India.

SIR,

1. I am desired by His Excellency the Governor in Council to forward copy of the Proceedings of Government as per margin, sanctioning an Estimate of Rupees 22,890 for laying 200 feet of 18-inch iron pipes on a double line of iron screw piles from the mouth of the main tunnel at the north-east angle of the Fort, for the purpose of carrying off the sewage to sea and thereby relieving the neighbourhood and the garrison from the annoyance and ill effects of its being discharged as at present on the open beach. As the work is one of the very greatest importance, I am to request that authority may be granted for appropriating to it the necessary funds from the allotment of Rupees 25,000 in the Budget of the current official year for the drainage of Fort Saint George, a work, which, as will be seen from the accompanying papers, it has been determined on holding in abeyance pending the receipt of the Plans and Estimates connected with a comprehensive scheme for the Drainage of Madras which is now under preparation.

Item No. 12.

Proceedings 16th April 1864, Nos. 407. to 410.

2. I am also to request authority for carrying the balance of the allotment of Rupees 25,000, viz., Rupees 2,110, to the credit of the "Reserve" under the head "Civil Buildings."

I have the honor to be,

Sir,

Your most obedient servant,

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

Exd. S. T. Augustin.

Estimate of the probable expense of Laying down Pipes
200 feet in length on Screw Piles, for Carrying off to
Sea; the Sewage at present discharging on the Beach
through the Main Drain near the North-East angle
of the Fort.

Quantity	Particulars.	Rate		Amount	
		Pipes	Units	Pipes	Units
16.	Wrought Iron Piles with 2 1/2 foot diameter Screws; the Piles to be on average 22 1/2 feet in length, 5 inches in diameter, each weighing 1,700 lb. Total 35 Tons. —	250	.. Ton	8750	..
90.	Wrought Iron Tie Rods 2 1/4 inches in diameter, with adjusting Screws. each weigh- ing 2,50 lb. Total 10 Tons. —	250	..	2500	..
10.	1' Wrought Iron Braces with Clamps, Bolts 8 1/2" complete; each weighing 300 lb. Total 1 1/2 Tons. —	260	..	390	..
16.	Cast Iron Caps complete —	30	..	1380	..
23.	Cast Iron Seats and Bands with Bolts and nuts complete. —	60	..	1380	..
	Charge for screwing 16 Piles as per Plan —			2000	..
	Charge for filling Tie Rods T Braces Caps Seats 8 1/2" —			1200	..
	Excavating the site to admit of the Tie Rods and T Braces being fixed. —			200	..
	Value of 18 inches flanged pipes 200 feet long, with Bands on each end, with Bolts and Nuts complete —	7	..	1100	..
	Charge for Laying fixing and packing the joints of 21 1/2 Pipes and fixing the Bolts and Nuts —	140	..	960	..

Total £ 20460 ..

Particulars.	Rate	Amount.
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Brought forward M. 20,450 ..		
of 18 inches to be placed at head of the pipes near Main Drain.	350 ..	
dry and contingent charges.	2,080 ..	

Total Proposed 22,880 ..

Office
1861

W. H. P.
Civil Engineer

Municipal Comm^r's Office
Madras 6th June 1864

To
The Chief Secretary to Government
Fort Saint George.

Sir,

We have the honor in compliance
with the order of Government dated 29th
April last, paras 2 & 3, to submit an esti-
-mate of the probable expense of laying 200
feet of 18 inch iron pipes on a double line
of iron screw piles from the main tunnel
at the North East angle of the Fort, for the
purpose of carrying off to sea the sewage
which at present has so insufficient
an outlet at the tunnel head, amount-
-ing to Rupees 22,890-00, which we trust
will meet the sanction of His Excellency the
Governor in Council.

2.- We are expecting a supply of
iron pipes and screw piles from England
shortly, and if our estimate is approved
and sanctioned, we have no doubt the
work will be completed before the setting
in of the North East monsoon, when the
garrison suffer much from the stench from
this drain.

We have the honor to be
Sir,
Yours most Obedt. Servants
William Off. President
Madras
J. Seendassen

Municipal Commissioners
for the Town of Madras.

A Board of Commissioners
Ordered to be submitted
to the Board in compliance
with their order of 13th
29th April 1864.

4/12/64

Public Department.

N^o 289.

Memorandum.

The Chief Secretary has the honor to send Colonel Orr the enclosed letter from the Municipal Commissioners, under date the 6th Instant, with the Plan and Estimate which accompanied it, for laying 200 feet of 18 inch Iron pipes on a double line of Iron Screen Piles from the main Tunnel at the N.E. angle of the Fort, for the purpose of carrying off the sewage to sea, and to inform him that the work is one of much importance, and that the Municipal Commissioners should be furnished with the requisite funds as soon as possible.

For S^r George,
7 June 1862.

L. J. Carr Stuart
Chief Secretary.

To The Secretary to Government,
Public Works Department.
H. H. Maxwell

Pro: 29th April / 64 N^o 1076

Public: 10th Sept

from the Municipal Commis.
Secret.

W. H. G. House / 64.

9277 2557 / 4
No 762.
Pro: 18th June

In compliance with G.O. by
Municipal Commis., submit an Estimate
of the probable expense of
laying 200 feet of 18 inch Iron
pipes on a double line of
Iron Screen Piles from the main
Tunnel at the N.E. angle of the
Fort, for the purpose of carrying
off the sewage to sea, and 4, 8
10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54 56 58 60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

P. W. 1864 Departe
(8th of June 1864)
No 2557

Memo from the Chief Secy
in the Public Departe

Dated 7th June 1864
Recd 8th June 1864 No 289

83.

No 1773417 18th June/64

Requesting that the
Mun. Comrs may be fur-
nished with the necessary
funds for laying 200 feet of
Iron pipe from the main
Tunnel at the S. E. angle
of the Fort, Penzance, for
carrying off the sewage to the
sea

"With an Order

No 1773417

1773. The Government under the estimate of 18th 22,840 for laying 200 feet
of 18 inch iron pipes on a double line of down sewer (the from the mouth of
the main Tunnel at the S. E. angle of the Fort, & they resolved to apply to
the Govt of India, for authority to transfer the necessary funds to the
works, from the estimate of 18th 25,000 in the Budget, &c. The Secretary
of Post and Telegraph, a notice which has been held in abeyance under
the orders contained in No. dated 16th April 1864 & 12 1897.

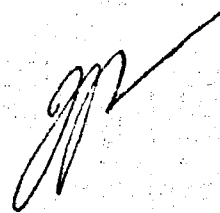
The Public Department of
Sagund & 4th 20th June
Munichal Commission for the Town of Penzance
Contracted with of 18th 25,000 of account of
Accountant General of 1897
Chequers
18th June/64
1897

no 1774-

To

The Secretary to the
Government of India
Sir,

to 1773 - d/ 18th June/64

I am desired by H.E.
the Governor in Council to forward
copy of the Proceedings of Govern-
ment as per margin, sanction-
ing an estimate of Rs 22,890
for laying 200 feet of 18 inch
iron pipes on a double line of
Iron Screw Piles from the mouth
of the Drain Tunnel at the
North East angle of the Forts,
for the purpose of carrying off
the sewage to the sea and
thereby relieving the neighbour-
hood & the garrison from the
annoyance & ill effects of its
being discharged as at present
on the open beach. As the work
is one of the very greatest

importance, I am to request
that authority may be granted
for appropriating to it the
necessary funds from the allot-
ment of Rs 25,000 in the Budget
of the current official year for
the drainage of Fort St George,
a work, which, as will be seen
from the accompanying papers,
it has been determined on
holding in abeyance pending
the receipt of the Plans &
Estimates connected with a
comprehensive scheme for the
drainage of Madras which is
now under preparation.

I am also to request
authority for carrying the balance
of the allotment of Rs 25,000, viz.
Rs 2110, to the credit of the
"Reserve" under the head "Civil
Buildings".

Chepauk
18th June/64

Item No. 12

Pro: 16 April/64 Nos 407 to 410

Sd/- 20th June.

25

2

