

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2278	Press
B.P. No.		Mis.
Dated	28. 8	195
		1876

Not to be folded or roughly handled

(1)

*Proceedings of the Madras Government, Public Works Department,
28th August 1876. No. 2,278.*

Read the following papers :—

- No. 627. G.O., No. 137, dated 26th January 1875, Revenue Department.
No. 627-A. G.O., No. 1,243, dated 17th August 1876, Revenue Department.
No. 627-B. From Major P. MONTGOMERIE, R.E., Officiating District Engineer, Presidency, to Major-General G. W. WALKER, R.E., Chief Engineer, Public Works Department, dated Fort St. George, 30th May 1876, No. 1,930.

With reference to your memorandum, No. 675, dated 10th April 1876, I have the

- 2 Plans.
- 1 Estimate.
- 1 Specification.
- 2 Government Orders.

honor to retransmit the plan and estimate, amounting to Rupees 18,480, for erecting a shed in the Import yard of the Custom-house, and to inform you that no copy of

the approximate estimate for Rupees 7,000 is to be found in this office. The Supervisor, Northern Range, reports that he does not know anything about the approximate estimate as it was prepared previous to his appointment in this district; he further states that he prepared the plan of the iron-roof, which amounts to Rupees 18,480, at the direction of Colonel Goddard, the then District Engineer, Presidency, and in communication with the Collector of Sea Customs.

2. Under these circumstances I am unable to explain the cause of the great excess of the detailed estimate over that of the approximate estimate.

- No. 627-C. From Major P. MONTGOMERIE, R.E., Officiating District Engineer, Presidency, to Colonel W. T. F. FAREWELL, Deputy Chief Engineer, Public Works Department, dated Fort St. George, 8th August 1876, No. 2,478.

With reference to your memorandum, No. 421/T, dated 20th June 1876, I have

- 2 Plans.
- 1 Estimate.
- 1 Specification Report.
- 1 Original letter, No. 1,267, dated 12th July 1876.
- 2 Details.

the honor to submit the original letter from Mr. Grainger explaining the high rates for iron-work and the details showing the cost of working the bolts and the valley-gutters provided for in the estimate for Sea Custom-house shed.

2. The plans and estimate received with your memorandum under reply are herewith returned with the countersignature of the Collector of Sea Customs duly affixed thereto as desired.

From J. N. GRAINGER, Esq., General Superintendent, Public Works Workshops and Stores, to Major P. MONTGOMERIE, R.E., Officiating District Engineer, Presidency, dated Madras, 12th July 1876, No. 1,267.

With reference to your letter, No. 1,652, dated 28th June 1876, requesting to be furnished

- 2 Detail Lists.
- 1 Memorandum.
- 2 Plans.
- 1 Estimate.
- 1 Abstract Estimate.
- 1 Specification.

with explanation regarding the high rates for iron-work called for by Deputy Chief Engineer in his memorandum, No. 421/T, dated 20th June 1876, herewith returned, I have the honor to enclose the details showing cost of working

the bolts and the valley-gutters; the rate per pound of half-inch bolts appears at first site very high. but would refuse to give three annas for each bolt if required.

Proceedings of the Madras Government, Public Works Department,
28th August 1876. No. 2,278.

2. The ordinary valley-gutters are made of zinc about $\frac{3}{4}$ inch thick, whereas the gutters estimated for were proposed to be made of sheet iron $\frac{1}{4}$ inch thick, and it will be observed from the details that the iron is charged only at two annas per lb. worked out.

No. 628. ORDER THEREON, 28th August 1876, No. 2,278.

CIVIL WORKS, No. 55.

(a) Head of Service.—Provincial.
Fund.—Ordinary.
Class.—Original Works.
Main-head.—Civil Buildings.
Sub-head.—C. Customs Department.
Section.—I. Custom-houses.
Name of Work.—Additional iron sheds in the Import yard of the Custom-house, Madras.
Amount.—Rupees 18,580.
To be carried out by the Public Works Department.

HIS GRACE the Governor in Council sanctions the estimate of Rupees 18,580 for constructing additional iron sheds in the Import yard of the Custom-house at Madras. No funds are at present available for the work.

2. This sanction has been registered as Provincial No. 127 W. of 1876-77.

(True Extract.)

Colonel,

Offg. Under Secy. to Govt., P.W.D.

PRESIDENCY WORKSHOPS, D. P. W.
Madras, 12th July 1876.

No. 1267.

From

THE GENERAL SUPERINTENDENT,
PUBLIC WORKS WORKSHOPS AND STORES,

To

THE District Engineer

SIR,

Enclosures.

With reference to your letter of 10th June 1876, requesting to be furnished with explanation regarding the high rates for iron work, called for by Deputy Chief Engineer in his Memo. No. 1121 dated 20th June 1876, herewith returned I have the honor to enclose the details showing cost of working the bolts and the Valley Gutters. The rate per pound of $\frac{3}{4}$ inch bolts appears at first sight very high, but no body would refuse to give 2 annas for each bolt if required.

The ordinary Valley gutters are made of zinc about $\frac{3}{4}$ inch thick whereas the gutters estimated for were proposed to be made of sheet iron

J. H. Miner,
Genl Sup^r to Workshops & Clin

6-11-4

Enclose details
showing the ord
planting the salt
and heavy salters
with references

2. Details.

Your most obedient servant
 Wm. G. Allen

Offg. Distrikts-Ingenieur Bureau

Geo. L. Y.

No 389² / No $\frac{T}{421}$ d/20 June 1876
 MEMORANDUM.

Letter Number 1030
 dated the 30 May 1876.
 from the District Engineer of the Providence

It is remembered that 1350
 lbs of flat iron for strengthening
 built stanchions are charged
 for at 3 as per the whole
 450 lbs of iron for at bolts
 are charged at 8 as
 per lb. The cause of this
 great difference in rate
 per lb should be explained
 and further 380 pieces
 of iron girders of 6"
 in breadth are charged
 for at very nearly 2 lbs
 a foot this rate appears
 to be excessive & the same
 same explanation.
 The Plan & Estimate
 should be corrected
 signed by the Collector
 of Sea Customs -
 The Lt. Collector is
 called to the above re-
 marks which he will
 be so good as to show
 & send restriction
 plans herewith
 from returned
 to him. By order
 T. V. 70.

from
 The District Engineer
 Presidency
 to
 The Lt. Chief Engineer
 D. H.
 Sent
 Street 8th West 7.
 Date 7. No 24 70.
 Submitted when from
 no further explanation
 No high rates for iron
 work in the estimate
 for the Sea Customs House
 Sent to the
 1 Estimate
 2 as per
 1/2 of the estimate
 and 1/2 of the estimate
 17-77
 2 Plans with 20 lbs
 with 100 lbs iron
 1/2 of the estimate
 17-77

No 627 -
 Car 25.8.76 Pld 28.8.76
 Dup 25.8.76 16.8.76

5

Proceedings of the Madras Government, Revenue Department,
26th January 1875.

No. 278. Read the following Proceedings of the Board of Revenue, dated 11th January 1875, No. 46:—

Read the following letter from J. HUNTER-BLAIR, Esq., Collector of Sea Customs, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Madras, 8th December 1874, No. 1,499:—

I HAVE the honor to inform the Board that, in consequence of the increased Canal Steamer Traffic, the Import Yard of the Custom House has been found insufficient to hold goods when two or three large steamers are landing cargo at the same time, and in the rainy weather goods are liable to damage for want of sufficient stowage space.

2. I have, therefore, the honor to request you will be good enough to obtain the sanction of Government for making the necessary additional covered sheds in Import Yard which the District Engineer states will approximately cost Rupees 7,000.

SUBMITTED for the favorable consideration of Government.

(A true Copy and Extract.)

(Signed) J. GROSE,
Secretary.

No 279. ORDER THEREON, 26th January 1875, No. 137.

Separate Revenue, No. 19.

Customs.

APPROVED. The Collector will place himself in communication with the District Engineer for the submission of the necessary plans and estimates in the prescribed course.

(True Extract.)

(Signed) C. G. MASTER,
Acting Secretary to Government.

To the Board of Revenue.
„ the Public Works Department.

Exd. G. A. Turton.

Invd. 6-1-75

(6)

*Proceedings of the Madras Government, Revenue Department,
17th August 1875.*

No. 173. Read the following Proceedings of the Board of Revenue, dated 24th July 1875, Miscellaneous No. 6,698 :—

Read the following letter from G. D. LEMAN, Esq., Acting Collector of Sea Customs, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Madras, 15th July 1875, No. 978.

With reference to G. O., dated 26th January 1875, No. 137, communicated with Board's Proceedings, dated 29th January 1875, Miscellaneous No. 710, I have the honor to forward plans (to be returned) and estimates furnished by the District Engineer, Presidency, of the proposed additional sheds in the Import Yard.

2. The estimate now submitted is considerably in excess of the amount roughly estimated at first.

3. I beg that the Board will be good enough to obtain the sanction of Government to commence the work at an early date.

The estimate is submitted for the sanction of Government, with reference to the order quoted, and for provision of funds.

(A true Copy and Extract.)

(Signed)

H. E. STOKES,
Acting Secretary.

No. 174. ORDER THEREON, 17th August 1875, No. 1,243.

Separate Revenue, No. 13.
Customs.

The plan and particulars are approved and transferred to the Public Works Department for further orders.

(True Extract.)

(Signed)

A. MACGREGOR,
Acting Secretary to Government.

To the Public Works Department.
" the Board of Revenue.

Exd. F. R. Bantleman.

P. N. 3892/75
3/

No. 1030. No. 3

From

The District Engineer,
Presidency.

To,
The Chief Engineer,

Dept. Public Works.

Sir,

With reference to your Memorandum No. 675, dated 10th April 1876, I have the honour to retransmit the plan and estimate amounting to Rs 18,480 for erecting a shed in the Confort Yard of the Custom House, and to inform you that no copy of the approximate estimate for Rs 7,000 as to be found in this office. The Supervisor Northern Range reports that he does not know anything about the approximate estimate, as it was prepared previous to his appointment in this District; he further states that he prepared the plan of the Iron roof which amounts to Rs 18,480, at the direction of Daniel Goddard the then District Engineer Presidency, and in communication with the Collector of Sea Customs.

2. Under these circumstances I am unable to explain the cause of the great excess of the

Enclos.

2. Plans.

1. Estimate.

1. Specification.

2. G. Os.

P. H. 2892/76

the detailed estimate over that of the approximate estimate.

I have the honor to be
Sir,
Your most obedient servant

Wm. G. L. Major R. E.
Offy. District Engineer
(President of)

Fort St. George
30 May 1876

Wm. G. L.

Memorandum 675 d/10-1-76

In the letter printed
with G.O. No 1271
the 28 Dec 1875 R.D.
I am appreciative
of the appearance
furnished by the
for Rs 7000 for
the temporary addi-
tional covered shed in
the compound yard of
the Custom House
at Madras.

In the letter printed
with G.O. No 1243 of
the 17 August 1875
I am appreciative
of the appearance
to have been sub-
mitted by the S.E.
with Rs 17,970.
and subsequently
increased to 18,480.
The two papers which
above are furnished
to the S.E., Dec. 1875
with the report
as to report before
the Council of the
Great Secs of the
S.E. over that of the
appreciative S.E.
It is recommended

L. H. 1876 Department

3892

Public Works Stores and Workshops,
Madras, 21st March 1876.

[Faint circular stamp]
Chepauk ①
15/1/76

My dear Col. Farewell
I will let
you have all the
information about
the roofing for Custom
houses about the
end of next week.
Yours faithfully
J. H. Crain

By Chd. No. 71/21 of 20 June 1876

Colonel
The District Engineer
(Residence)
The Chief Engineer
S.P.H.

Recd. 30th 5th May 1876.
No. 1030.
Encl. No. 12596 & Encl.
No. 12597 of 206

Retainments plan, and
estimate only to Rs 18,400.
for erecting a shed in the
Chapauk Parcel in the Sea
Customs Terminal - & inform
that no copy of the estimate
made estimate is to be found
in this office - & that he
is unable to explain the
of record, etc. etc.

12627 B

Encl. No. 14-8-76 of 206

Public Works Stores and Workshops,
Madras, 21st March 1876.

(10)

By Messrs. W. G. Farrell &
In closed
return the plan &
estimate of the
Customs shed with
a plan of details.
The items of the
estimate are correct.
The items for zinc
putty - has been

Where are
the papers
for the shed
have they been
returned if
not sent
if necessary
for the shed
submittal.

W. G.

31.3.76.

altered to wrought
iron further necessitating
an increase of Rs
510/- in the estimate.
I send also an
estimate of iron work
for cooking stove
the estimated cost
of which without
Chimney is Rs 35/-

Yours faithfully
J. H. Munger

I have now
 drafted
 estimate
 for the
 construction
 of the
 new building
 or better perhaps
 to be placed
 in the
 building
 to be built
 at the
 704/705
 corner
 of the
 paper works
 lot
 2.4.78

A portion of
 the file only
 came down to
 the office. The
 covering letter
 is missing -
 R.F.
 1/4.
 + has submitted.

From Shad Can Com to Madras

②

The Plans & sections seem to
 be insufficiently worked out
 in detail - The working
 drawings together with
 standards & fixtures (specimens)
 as well as types should
 be illustrated by detailed
 drawings.
 The notes should be revised
 in some sections. If the main
 work is to be obtained from the
 Public Works Dept. the San
 itary should be tendered.
 No site plan
 enclosed

Custom House

1845

1846

1847

1848

1849

1850

1851

1852

1853

W. H. B. B.

Examiner

Secty. Dept.
Madras.

No. 1.—ESTIMATE PARTICULARS.

Main Budget Head to which chargeable.

Provincial

Purpose of work as given by District Engineer. *Additional covered shed at Import and Custom House, Madras*

Original sanction for the preparation of the detailed estimate. Date and number sanctioning and Public Works Department. *Rev. Dept. No. 137 of 26/1/75 & P. W. No. 6 of 1/2/75*

Amount of present estimate and its district number. *R. 17,970 No. 119 of 12/5/76*

Budget head to which chargeable if sanctioned (in detail.) *New Works Civil Buildings*

Provision has been made in the Budget of in anticipation.

(Yes or No.)

No

Funds can be made available during the current year.

(Yes or No, and state how in former case.)

Not probable

Brought forward as urgent.

(Yes or No, and if former, state by whom.)

Para. 3 of letter recorded in Rev. Dept. No. 1243 requests the early commencement of the work. Number on last revised list of works approved and brought forward in due order of precedence.

Not entered

No.	Yes	No.
-----	-----	-----

DOCUMENTS IN FILE.

From District Engineer *Perin*
Rev. Deptt. No 1243
17.8.75
 1 Covering letter No. , date

1 Letter from Range Officer, No. , date

1 Detailed Estimate.

1 Abstract do.

1 Plan.

1 Specification Report.

From Office—

Original sanction, No. 137, date 26/1/75 129
 for detailed estimate preparation.

P.W. No 6 of 1/2/75

Orders and Proceedings.	No.	Date.	Under P. W. D. G. O.
P. W. Department	...		No. Date.
Public do.	...		
Revenue do.	...	137 26/1/75 6	1/2/75
Financial do.	...		
Military do.	...		

Proceedings of the Madras Government, Revenue Department,
 17th August 1875.

No. 173. Read the following Proceedings of the Board of Revenue, dated 24th July 1875, Miscellaneous No. 6,698 :—

Read the following letter from G. D. LEMAN, Esq., Acting Collector of Sea Customs, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Madras, 15th July 1875, No. 978.

With reference to G. O., dated 26th January 1875, No. 137, communicated with Board's Proceedings, dated 29th January 1875, Miscellaneous No. 710, I have the honor to forward plans (to be returned) and estimates furnished by the District Engineer, Presidency, of the proposed additional sheds in the Import Yard.

2. The estimate now submitted is considerably in excess of the amount roughly estimated at first.

3. I beg that the Board will be good enough to obtain the sanction of Government to commence the work at an early date.

The estimate is submitted for the sanction of Government, with reference to the order quoted, and for provision of funds.

(A true Copy and Extract.)
 (Signed)

H. E. STOKES,
 Acting Secretary.

No. 174. ORDER THEREON, 17th August 1875, No. 1,243.

Separate Revenue, No. 13.

Customs.

The plan and particulars are approved and transferred to the Public Works Department for further orders.

(True Extract.)

Macpherson
 Acting Secretary to Government.

To the Public Works Department. *with enclosures*
 „ the Board of Revenue.

Exd. F. R. Bantleman.

90 1.2.78 No 6 to this date
 " 25.1.78 - 137 RD
 " 17-8-78 - 1243 RD

1895 7/15 to 6/11/96

Charges No 675 d/10.1.75
 1895 2/20
 No. 5502
 Com. of 118751
 REVENUE
 PUBLIC WORKS DEPARTMENT
 200 Rs. 400 Rs.
 200 Rs. 400 Rs.
 200 Rs. 400 Rs.

(a) Heads of Service— *Provincial*
 Fund. *Primary*
 Class. *Original Works*
 Main-head. *Civil Building*
 Sub-head. *C. Customs Department*
 Section— *C. Customs - Houses -*
 Name of Work. *Additional iron sheds in the support yard of the Custom-House, Madras.*

Amount. *Rs. 18580*

To be carried out by the *P. W.* Department.

Print in the margin of G.O. No. 2278 of 28 August 1876 -

Acc'ts.
 Revenue Dept. *15/9/76*

No 2278

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

28th Aug^r 76

Read the following:—

Read against G. No. 137 R. Dept. of 26th Aug^r 75

do — G. No. 1243 Rev. Dept. of 17th August 75

From S. E. Presidency (R. E. No. 1030 of 30th May 76)

do — (R. E. No. 2478 of 8th Aug^r 76)

His Grace the Governor
in Council sanctions the
estimate of Rs 18580 for
constructing additional
Iron sheds in the Import
Yard of the Customs House
at Madras. No funds
at present
are available for the work.

This sanction has
been registered as Provin-
cial No. 12711 of 1876-77.

W. H.
12.8.76

S. E. Presidency.
G. O. W. Accts.
Revenue Dept.

15/9/76

3892

Govt. of (1876) Madras.

PUBLIC WORKS.

To Mr. H. K. P. 4

Dated

Issued

Recd.

Encl.

G. O. 28th Sept 1876, No. 2178

Nos. 27-628

Custodian, Madras

The Estimate of Rs 18380
for constructing additional
iron cheds in the import
Yard of the —, Sanath

W. J. M. P. 4-9-76