

(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.	2762	Press
B.P. No.		Mis.
Dated	14-10	1876
		-195-

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th October 1876. No. 2,762.*

Read the following papers:—

No. 222. Endorsement of the Secretary to Government in the Military Department, dated Ootacamund, 14th August 1876, No. 4,089.

From Colonel R. CADELL, C.B., Officiating Inspector-General of Ordnance and Magazines, to Colonel J. MICHAEL, C.S.I., Secretary to Government, Military Department, dated Fort St. George, 11th August 1876, No. G-174.

With reference to Proceedings of Government, No. 2,315, dated 8th May 1876, I have the honor to state, for the information of Government, that the Superintendent, Gun-powder Factory, brought to my notice that he would require the services of a first-class draughtsman to prepare the plans of the Gun-powder Factory, called for by the Secretary of State in his despatch, No. 67, dated 16th March 1876, recorded in the Proceedings of Government above referred to, as the District Engineer was unable to spare the services of a man for that purpose.

2. Before authorizing the employment of a draughtsman, as proposed by the Superintendent, Gun-powder Factory, I called upon the Officiating District Engineer, Presidency, to state at what cost he could obtain the services of such a man, and he states that the work could not be done by two ordinary draughtsmen on Rupees 50 a-month in less than six months.

3. As no provision was made in the Ordnance Department Budget for the current year for this unexpected demand, and as the money, Rupees 600, is not otherwise available, I have to request that Government will be pleased to issue the necessary orders for the plan required being prepared by the Public Works Department.

REFERRED, with Proceedings quoted, to the Public Works Department.

(By order,)

(Signed) J. MICHAEL, Colonel,
Secy. to Govt., Milly.D.

No. 222-A. From Major P. MONTGOMERIE, R.E., Officiating District Engineer, Presidency, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Fort St. George, 6th September 1876, No. 3,127.

As it appears that detailed plans and sections of the buildings and machinery at the Gun-powder Factory, Madras, are not

1 Estimate.

required to be furnished to the Right

Honorable the Secretary of State, but merely a general plan of the factory on such a scale as will show the positions of the several machines, I have the honor to submit an estimate of the probable cost of preparing this plan on the scale of 20 feet to an inch, amounting to Rupees 100.

*Proceedings of the Madras Government, Public Works Department,
14th October 1876. No. 2,762.*

No. 223.

ORDER THEREON, 14th October 1876, No. 2,762.

MILITARY WORKS, No. 5.

(a) *Heads of Service.*—Imperial.
Fund.—Ordinary.
Class.—Establishment.
Main-head.—Military.

THE estimate, amounting to Rs. 100, submitted by the District Engineer, Presidency, for preparation of a plan such as that referred to in his letter, No. 3,127, dated 6th September 1876, is sanctioned. The cost will be met from

savings in the General Budget Grant for Establishments.

2. The above sanction has been registered as Imperial No. 92 W. of 1876-77.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

GOVT.
OF MADRAS.

1876..

{P. W.
DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras,

Sept. 13th 1876.

OFFICE NOTE.

To

W.

If you have S & S's
despatch no 67 of 16.3.76
referred to in this conspt. please
let me see it. If not, never
mind; I do not think it
will alter my opinion, but it
might possibly do so.

KEEP-WITH.

Genl. No.

dated

187

Recd. H. M. P. 139
No. 2315 of 8.5.76
shown to the pat. do.
of 16.3.76

10.9.

IS ESSENTIALLY PART OF THE DUTIES
OF THE P. W. DEPT. THE EXPENDITURE
NECESSARY TO ENABLE US TO CARRY
OUT THESE DUTIES IS CONSEQUENTLY
CHARGEABLE TO OUR BUDGET.

N.B. I DO NOT SEE THAT THE S.
OF S. WANTS SUCH A PLAN AS THE
D. P. S. PROPOSES TO MAKE FOR HIM.
I UNDERSTAND THAT A BLOCK-PLAN
TO A SCALE OF 50 FEET TO AN INCH
ALREADY EXISTS, AND I FURTHER UN-
DERSTAND THAT ELABORATE PLANS TO
A SCALE OF 8 OR 10 FEET TO AN
INCH WERE MADE SOME YEARS AGO OF
ALL THESE BUILDINGS BY THE ENCO.
ENGR. OF THE MOUNT.

ALL THAT THE S. OF S. REQUIRES
WOULD, I THINK, BE MET BY A TRACING
OR A COPY OF THIS BLOCK-PLAN, AND
OF THE ENLARGED PLANS OF THE BUILD-
INGS SHOWING THE POSITION OF THE
MACHINERY. AND THIS, IT SEEMS TO
ME, MIGHT BE DONE BY THE REGULAR
ESTABLISHMENT.

14-9-76.

L.D.P.S.

Before Kian any thing
about the plans should
be by the Examiner as
having been made
by the Examiner required
of the Mount Range.
If not, before final
orders are issued, you
had better inquire
and report to me please.

W. H. S. P. Chy
14.9.76.

In the years 1866 to 1868
when it was contemplated to
remove all the Ordnance
Buildings to St. Thomas

Mount = A Special Surveyor
in a salary of Rs. 100 a month
was entertained for about 2
years with the sanction of Govt.
under Capt. Roper the then
R.O. of the Mount & Special Ex.
in preparing the "Detailed
plans" referred to by the
Examiner = and these
plans are probably now in
the Mount Range Office =

[Ext. Wks. Form No. 111]

KEEP-WITH

187

15/8/26

{ P. W.
{ DEPT.

Office Note

I AM OF OPINION THAT THIS

THE P.W. CODE, IX-IV-20-21, 1957
 DESCRIBES THAT THE EXEC. INST. OF EVERY
 MILITARY STATION IS TO HAVE AN
 RECEIPT IN HIS OFFICE A COMPLETE
 SERIES OF PLANS OF MILITARY CODE
 INST. ON : ()

2. IT THEREFORE REQUESTS THAT THE MAINTENANCE OF THE PLAN OF ALL PUBLIC BUILDINGS, EVEN TO

MEMORANDUM

[illegible]

P.W.
DEPT

Fort St. George, *August 29* 1876.

OFFICE NOTE

Please Read General
Workers' pencil notes on
the back of the 2 blueprints
and let me know if you
have a plan of the building
and what time it would
take a draftsman simply
to copy them to plan on
scale as would admit
of the position of the
machinery being
shown. Drawings of
the machinery in situ
do not appear to be wanted
but simply their actual
positions marked to scale.
If you want to talk over
the subject bring the
plans of the buildings
with you please.

Worcester
Offender's Dept
Bldg

There are several plans of
the buildings & at the
Gun powder factory = also
a general plan scale 50' = 1"

How tracings are to be
made by the limits to be
under my orders, of these
elaborate drawing which
Caraher #2400 is preparing
and of the complete block
Plan on the scale of 50 feet
to an inch as proposed by the
Manner I am unable to
understand =

The scale of 20 feet to an
inch is about the smallest scale
in which a general Plan of
the Factory can be prepared;
showing the position of the
General No. ^{dated} 187
Service Machines = and
for this I understand only
allows = If the same
information is to be accurately
shown on such a finishing
Scale as 50 feet to an inch
the estimate will have to be
increased to allow of the
employment of a more
experienced draftsman =

Chas. J. H. H.
15/8/76

GOVT.
OF MADRAS.

1876.

P.W.
DEPT.

SECRETARY.

Fort St. George, August 29 1876.

OFFICE NOTE.

To Sir Resident Presidency.

Please send General
Workers' permit notes on
the back of the 2 red drawings
and let me know if you
have a plan of the building
and what time it would
take a draftsman simply
to copy them to find an
scale as would admit
of the position of the
machinery being
shown. Drawings of
the machinery in situ
do not appear to be wanted
but simply their actual
positions marked to scale.
If you want to talk over
the subject bring the
plans of the buildings
with you please.

W. H. H.
Off Under Secy
P.W.D.

There are several plans of
the buildings to at the
Gun powder factory & also
a general plan scale 50' = 1".

To prepare a general
 block plan of the Factory
 at such a scale (say
 20' = 1") that the position
 of all the Machinery may
 be indicated. Cost to be
 done under 2000
 months by an experienced
 man =

Monty Main
 1/8/76

The plans are reviewed
 and found to be correct
 but complete sketches
 are required as
 60 lbs weight to handle
 complete sketches
 require in three
 months.

W. S. W.
 1/8/76

Submitted for approval
 to the District Engineer
 at the residence of
 the District Engineer
 at the residence of
 the District Engineer

Dist. Engr. Secy.

Plan submitted for
 estimate called for
 in the letter of the
 official with
 W. S. W.
 6/9/76

Official report of
 Est. : will be submitted
 at once =
 W. S. W.
 6/9/76

at once preceding
 receipt of above
 W. S. W.
 6/9/76

of 1876/77.
 Estimate of the Probable cost of preparing a general
 plan of the Gun Powder Factory at Madras on a
 scale of 20 feet to an inch and indicating on the
 same the positions of the different machines

Particulars	Rate	Per	Amount
Intelligent Draughtsmen and Surveyors for 2 months to prepare a fair plan with one tracing of the same	50..	Each month	100..
Total Rupees...			100 " "

St. George
 9 September
 1876

Monty Main Major. R.E.
 Off. & District Engineer
 Presidency

P.W.D.

71378

N2

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

Read the following:—

Indorsement on the
Military Dept. on letter
from the Offg. Supr. Genl.
of Ordnance & Magazines
No. 4 of 11th Aug. 1876.

(H.E. No 4089 of 14th Aug. 1876)

There being no
spare hands or money
available in the Public
Works Department to
carry out this special
work for the Military
Department, there
seems no alternative
but to defer its exe-
cution till next year
when regular provision

I don't think this is quite
the way to deal with a
requisition by the Govt.
State & small amount than
say D.V. to see if means
cannot be found to provide
the necessary funds. too
No - M

It can hardly be considered
an urgent matter & might be
simply thrust over until
next year.

Can be made in the
Ordnance Budget.

19/8/76
District Engineer
Presidency
Military Dept.

Decided, it is not
impossible. P.W.D.
Public Works Department
will be taken into
consideration.

for preparing a
General Plan of the
Public Works Department
Annexing to
No 100

28.6.76
Recd - 30.6.76

Ordnance Department.

ORDNANCE OFFICE:
Fort Saint George,
11 August 1876.

No. 174

From

Colonel R. Cadell, C. 13.

Off^r Inspector General of Ordnance and Magazines.

To

The Secretary to Government,
Military Department,
Colacamund.

Sir,
With reference to Proceedings of Government
No. 2315, dated 8th May 76, I have the honor to state, for
the information of Government, that the Superintendent
Gun Powder Factory brought to my notice that he would
require the services of a first class draughtsman to
prepare the plans of the Gun Powder Factory called for by
the Secretary of State in his despatch No. 47, dated 16th
March 76, recorded in the Proceedings of Government
above referred to, as the District Engineer was unable
to spare the services of a man for that purpose.

2.- I refer authorizing the employment of a
draughtsman as proposed by the Superintendent Gun Powder
Factory, & called upon the Off^r District Engineer, Presidency
to state at what cost he could obtain the services of such
a man, and he states that the work could not be done by
two ordinary draughtsmen, on Rs 50 a month, in
less than 6 months.

3.- As no provision was made in the Ordnance
Department Budget for the current year, for this unexpected
demand

I should wish to
bring to your notice
that the
is right & may be
done & is understood
by the
23/8.

Ordnance Department.

ORDNANCE OFFICE:
Fort Saint George,
11 August 1876.

No. 174

From

Colonel R. Cadell, C.B.?
Inspector General of Ordnance and Magazines.

To

The Secretary to Government,
Military Department,
Colaba.

With reference to Proceedings of Government No. 2315, dated 8th May 76, I have the honor to state, for the information of Government, that the Superintendent Gun Powder Factory brought to my notice that he would require the services of a first class draughtsman to prepare the plans of the Gun Powder Factory called for by the Secretary of State in his despatch No. 47, dated 16th March 76, recorded in the Proceedings of Government above referred to, as the District Engineer was unable to spare the services of a man for that purpose.

2.- Refer authorizing the employment of a draughtsman as proposed by the Superintendent Gun Powder Factory, located upon the Off^r District Engineer, Presidency to state at what cost he could obtain the services of such a man, and he states that the work could not be done by two ordinary draughtsmen in 50 or 60 months in less than 6 months.

3.- As no provision was made in the Ordnance Department Budget for the current year, for this unexpected demand

I should wish to
bring to Government
that the work
is not a very large
one & may have
been done by
the
20/8.

25-16
demand, and as the money, Repts 600⁰⁰, is not otherwise
available, I have to request that Government will be pleased
to issue the necessary orders for the plan required being
prepared by the Department Public Works.

Shave the honor to be,

Sir,

Your most obedient servant,

R. Russell, Colonel, U.S.A.
Off^{ce} of Insp^{ct} Gen^l of Ad^{mt} & Eng^g

Central Office - District Engineering Resident

1501

ad Praedix.

To C. Faropinion as
to the propriety of
making this a Public
works charge.

Chen

Nov 22 A

Rec'd - 15-1-26

UNDER date the *14th Oct 1896*
Read the following:—

~~Name of Work.~~

~~Attachment~~

To be carried out by the _____ Department.

To be carried out by the _____ Department

Print in the margin of G.D. 182762 of 16-10-76-

Don Savings in the
General budget fund
for Establishments.

The above *Presidency* stamp has been
 4/10. Registered as Imperial
 No 92 W. of 1876-77-
 Pres 26-10-70

P.W.D.

7 576

No.

No 2762

Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 14th Oct 1876

Read the following:—

From the Military Dept. (H.E. No. 4089 of 14th Aug 76)
" S. by Presidency (— 3127 of 6 Sep 76)

The estimate
amounting to Rs 100 sub-
mitted by the District
Ingenieur, Presidency, for
preparation of a plan
such as that referred
to in his letter No 3127 dated
5th Sep 76 is sanctioned.
The cost will be met
from savings in the
General budget grant
for Establishments.

The above
H.E. Presidency No 4089 of 14th Aug 76
has been sanctioned as Imperial
No 9211 of 1876-77-
Resp 26-10-76

Ans.
(w)

No 122A

6196470
Govt. of Madras.

PUBLIC WORKS.

To Mr. N. S. P. Secretary

Dated

Issued

Recd.

Encl.

G. O., 11th Feb 1876, No. 2702

Nos. 222/23

~~Plan~~
Gun Powder Factory

at Madras. The
Estimate of Rs. 100
for the preparation of
a general plan of the
— construction —

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