

(1) பக்கங்களின் எண்ணிக்கை 38

(2) புதுக்கித் திருப்பிய நாள் 3/90

(3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம்

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

P. W. D. துறை

67

அரசாணை எண்.
மு. கோப்புத் தாள் எண்.

374

அச்சகம்
பலவகை

நாள் : 10-2-1891

198

மடிக்கவேண்டிய கையாளவோ கூடாது

19 Sheets

ஆவண, கா-1-18,000-15-0-87.

செய்த

10TH FEBRUARY 1891, No. 374 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following papers :—

From Colonel J. M. SMITH, Acting Inspector-General of Jails, to the Chief Secretary to Government, dated Ootacamund, 11th August 1890.

I have the honor to bring to the notice of Government that the tread-mill at the Penitentiary at Madras is in such a state of disrepair that only one-third of it can be used. This tread-mill is the chief motive power for the Government Press machinery.

2. The Public Works Department was requested to send in an estimate for its repair with a plan. The estimate (submitted herewith) amounts to Rs. 7,230. This seemed to me so high that I directed the Superintendent to see what private firms would do the work for. Messrs. Borham and Co. submit a plan and estimate (enclosed) and Messrs. Massey and Co. a proposal (enclosed), in which they each offer to do the work for Rs. 4,250—a saving of nearly Rs. 3,000 on the Public Works Department estimate.

3. The Superintendent of the Government Press suggests a steam engine for driving the Press machinery, but I am strongly opposed to that. It would deprive the large number of short-sentenced prisoners we always have passing through the Penitentiary of a very profitable (to the jail) labor which is much disliked and acts as a deterrent to crime. We cannot find other employment for this class of convicts in the Penitentiary, as our space is so confined we cannot erect work-sheds.

4. I have, therefore, to request the sanction of Government for the repair of the tread-mill and would recommend the work being carried out by private agency.

5. No special provision exists for the work, but the amount can be met from the general savings of the Jail budget if not under the head of Petty Construction and Repairs for the current official year.

Referred to the Public Works Department in view to a report and specification of the work being obtained from the Public Works Workshop.

(By Order.)

(Signed) A. BUTTERWORTH,
Assistant Secretary.

23rd August 1890.

From Major D. McNEIL CAMPBELL, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepak, 20th January 1891, No. 22 W.

I have the honor to return your endorsement No. 683 D., dated 25th August 1890, regarding the repair of the tread-mill for the Printing Press at the Madras Penitentiary. As requested in the above endorsement a report and specification have now been attached to the Workshops' estimate of Rs. 7,230 for the work. I also forward a plan and estimate prepared by the Public Works Workshops for the same.

work based on a specification drawn up by Colonel Burton, R.E., the late Superintending Engineer. This estimate is less by Rs. 2,020 than the Workshops' estimate received with your endorsement under reply.

From the Superintending Engineer, V Circle, dated 28th January 1891, No. 35 W.

Endorsement in the Judicial Department, dated 7th February 1891.

From the Superintending Engineer, V Circle, dated 27th January 1891, No. 30 W.

Proceedings of Government, Judicial Department, dated 31st January 1891, R. No. 110.

The Workshops' estimate, amounting to Rs. 5,210, is approved and returned with the request that steps may be taken to carry out the work at a very early date.

(Signed) A. BUTTERWORTH,
Acting Under-Secretary.
7th February 1891.

ORDER—dated 10th February 1891, No. 374 W., Public Works.

The estimate, amounting to Rs. 5,210, for the reconstruction of the tread-mills at the Government Penitentiary, Madras, is sanctioned for immediate execution and an allotment of Rs. 5,210 is made for the work from the Provincial reserve with the Government.

2. This sanction has been registered as Provincial No. 100 W. of 1890-91 and classified as Civil Buildings, Original works.

(True Extract.)

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

To the Superintending Engineer, V Circle, with seven enclosures.
" Examiner, Public Works Accounts.
" Judicial Department.

Exd. A. D. Xavier.
Spare Copies

374
2

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of {1891} Madras.
PUBLIC WORKS.

Dated February, 10th.

Recd.

Encl.

G.O., 10th Feb. 1891, No. 374 W.

FEBRUARY.

Tread-mills at the Government
Penitentiary

Estimate of Rs. 5,210 for reconstructing
the —, sanctioned.

RELIANCE" FOUNDRY, OFF POPHAM'S BROADWAY.

Madras, 7-7-1890.

W. E. BORHAM & CO.,
Engineers.

G. D. Grimes Esq. 374
Supt. Prisons in the Town
of Madras.

IMPORTERS OF
ENGINES,
BOILERS,
PUMPS, TOOLS,
AND
MACHINERY.

Direct Representatives
FOR
"LANGSHIRE" PATENT
BELTING.

AGENTS FOR
THE "RICHTER"
ECONOMISERS
AND
MESSRS. ROSE, DOWNS
AND THOMPSON'S
OIL MILLS.

ENGINEERS' STORES,
PLANTERS' IMPLEMENTS.

MANUFACTURERS OF
CORRUGATED
IRON BUILDINGS
AND
ROOFS.

BOILERS TESTED
AND
REPORTED UPON.

Dear Sir In Continuation of our
letter of the 4th inst. we have the
honor to inform you that we
have inspected the plans of
the proposed new Tread wheels
for the Penitentiary as well as
the site where they are to be fixed.
Our Estimate will be Rs 1000/-
Rupees one thousand for each of
the wheels complete fixed in
position & we will allow Rs 5/-
per cwt for the old iron shafts
& Rs 30/- per ton for the old Cast-
iron. We shall submit our own
plan for approval in a few days.

Awaiting Your Command,

We are, Dear Sir,

Yours faithfully,

W. E. Borham & Co.

Ag. Under Secretary

Public Works Department

1/4276
25.7.90

[Faint, mostly illegible handwritten text, possibly a letter or memorandum.]

[30]



19. 7. 90

G. D. Grimes Esq.
Supt. Prisons in the
Town of Madras

Dear Sir,
We now have the pleasure
to submit our drawings for
the proposed new Tread Mill
& shall be glad if the order can
be placed with us.

If we are successful
an advance of Rs 1000/- would
be a help to us.

Time required about ten
weeks.

Our letter of the 7th inst.
gave our Quotation.

Owaiting Your Command
We are, Dear Sir

Yours faithfully
W. E. Borham & Co

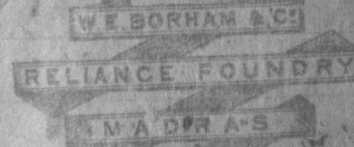
4

Ag. Under Secretary

Public Works Department

[Faint handwritten text, mostly illegible]

Estimate of Rs. 5,210 for reconstructing
the —, sanctioned.



30.9.90

G.D. Ginn's Press 374.

Dear Sir,
In continuation of our
letter dated 19.7.90 we have the
honour to inform you that a further
reduction in our estimate could
be made to the extent of Rs. 70/-
if we are permitted to replace the
present old shafting & bearings
in our opinion 3 1/2" diameter
of shafting is plenty strong enough &
this diameter would permit us to turn
up in the lathe the old bearings & fit
new brasses only to the plain blocks.
This new arrangement will make our
estimate stand at Rs. 102/- for the
whole work complete & fixed also the
further allowance of Rs. 30/- per ton for cast iron
& Rs. 7/- per cwt for any smaller wrought iron
shafting (not capable of being used). We
on the new mill.

Ap. Under Secretary



2
374/6
believe that you have
an old Screwing Machine.
which for some time past has been
disabled - we make you an offer
of Rs 100/- for same & await your
reply.

We are Dear Sir,
Yr Obedient Servants.
W. S. Borham & Co.

865
MASSEY & CO.

July 23rd 1890

The Superintendent of Prisons
for the Town of Kansas. 374

Sir,

As directed in your No 985 of 3rd inst. we have the honor to inform you that our estimate for the thorough repair of the Windmill in the Kansas Penitentiary as described in the accompanying specification will be \$14250

This figure includes the cost of taking down the present mill, supplying 5 new mills, with shafting, etc. complete, making good the masonry work, but does not include any new spurs wheel gearing or repairs or renewal of the subsidiary shafting. Erection is also included. The price is somewhat increased

10/2/80

for the purpose of the work

on the part of the Government

Rs. 1250

The price is somewhat uncertain

MASSEY & CO.

37 1/8
by a provision for erection in 2
instalments, so that as little actual
stoppage of the mill as may be possible
is incurred.

An allowance has been made for
the old metal which we will take over
in part payment, but not for the wood
work which we understand, can be
utilised in the Jail.

In conclusion we would remark that
the pricing prepared by the P.W. Dept. is
far too wanting in detail, to be of service,
+ our estimates are framed on our own
measurements, calculations & designs.

We have the honour to be
Sir

Yours most obedient Servants

James H.

MASSEY & CO
MADRAS.

MASSEY & CO

Specification of the Renewal of the Treadmill
at the Madras Penitentiary estimated
for in our letter of this date.

374/9

Treadmills. 5 in number each 7 feet diameter
containing 38 treads of well seasoned teak
12 feet long 6" wide by 2" thick, bolted to
4 Strong cast iron centres, bored in
lathe and keywayed.

Shafting. to carry the 5 mills will be in
5 or more lengths of wrought iron of sufficient
diameter, turned throughout, secured in the
treadmill centres by well fitted keys, and
the lengths joined by.

Flanged Cast Iron Couplings with faced
flanges, male & female joints, fitted with
bolts & carefully fitted & secured by sunb
keys to the shafting.

Ag. Under Secretary

Public Works Department

MASSEY & CO
MADRAS.

Pedestals of heavy pattern complete with
brasses & bolts & iron sole plates will be
provided to carry the shafting. 374
Demolition & Erection will be conducted to
interfere as little as possible with the work
of the mill. We propose to first complete
the line containing 3 Mills & then to take
in hand the line with 2 Mills.
Erection. the masonry pillars will be
rebuilt where necessary, pedestal sole plates
holding down bolts built in place, the bearings
will be set and lined up true & shafting & mills
set in place & handed over in thorough working
order.

Old material with the exception of the timber work
the old Mills will be removed & the value thereof is
run into account in preparing the estimate herewith.

W. Massey & Co. 23. 7. 90.

Ag. Under Secretary.

Public Works Department

Judicial Department.



374

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following paper:—

Letter from the Inspector General of Jails,
dated 22^d January 1891, No. 30.

I have the honor to bring to the notice
of Government the delay there has been in the
work of repairing the Tread Mill at the Peni-
tentiary. It is with great difficulty that
the press work is carried on now with only
one third of the Tread Mill at work. That
portion is in a very shaky state. May I re-
quest that the R. P. W. be moved to expedite
this work.

Order. 31st January 1891, R. No. 110.

Communicated to the Public Works
Department.

(True Extract) H 11

A. H. H. H. H.
Ag. Under Secretary.

To
The Public Works Department

374

1712

11931
Govt. of (18) Madras.

To

The P.W. Department

Proceedings, dated 31 January 1891.
No. 110.

Subject.

Communicating Copy of letter
from the Inspector General
of Jails, requesting that
the P.W. may be moved
to expedite the work of
repairing the Bread Mill
at A.M.S. Penitentiary
Madras.

SUPERINTENDING ENGINEER'S OFFICE,

No. 308

V CIRCLE, MADRAS,

Chennai, 27 January 1891.

From

Major D. McNeill Campbell, P.E.,
SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE Chief Engineer
P.W. Department.

SIR,

Enclosures.

The Superintendent of Prisons, Madras,
informs me that the use of the Bread Mill
at the Penitentiary Printing Press has
been discontinued from the 24 Janu-
ary 1891, as it is in such a state as
likely to fall to pieces at any moment.
I have the honor to request that
early orders may be passed on
my letter No. 22 dated 20 January
1891.

I have the honor to be
Sir

Yours Most Obedt Servt.

13
Major D. McNeill Campbell, P.E.

Supd Engr. V Circle

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer
P. W. Department

Dated 27 } January 1891.
Recd. 27 }

ENCLOSURES.

No. 307.

Tread Mill

States that the Supt.
of Prisons informs that the
use of the - at the Prison -
- heavy Printing Press has been
discontinued as per persons
shaded within and requests
early orders.

Amount reported to
Mr. W. C. Smith
27.1.91
on

No. will follow

OFFICE OF THE INSPECTOR-GENERAL OF JAILS,

Dated Calcutta 11 August 1890.

From

J. M. Smith
COLONEL G. A. PORTEOUS,

ag INSPECTOR-GENERAL OF JAILS,

To

THE

CHIEF SECRETARY TO GOVERNMENT.

SIR,

Enclosures

I have the honor to bring to the notice of Government
that the treadmill at the Penitentiary at Madras is in such a
state of disrepair that only one-third of it can be used. This
treadmill is the chief motive power for the Government Press
machinery.

* Submitted herewith.

2. The Public Works Department was requested to send in an
estimate for its repair with a plan. The estimate amounts to Rs 7230.
This seemed to me so high that I directed the Superintendent to see
what private firms would do the work for. Messrs Borham & Co.
submitted a plan and estimate and Messrs Massey and Co. a
proposal, in which they each offer to do the work for Rs 4250, a saving
of nearly Rs 3000 on the P. W. estimate.

* enclosed.

* enclosed

3.

The Superintendent of the Government Press suggests
a steam engine for driving the Press machinery,

in strong

of hand

approach to that. It would deprive the large number of short sentenced prisoners we always have passing through the Penitentiary of a very profitable (to the jail) labor which is much disliked and acts as a deterrent to crime. We cannot find other employment for this class of convicts in the Penitentiary as our space is so confined we cannot erect work-sheds.

4. I have therefore to request the sanction of Government for the repair of the treadmill; and would recommend the work being carried out by private agency.

5. No special provision exists for the work but the amounts can be met from the general savings of the Jail Budget if not under the head of Petty Constabulary and Repairs for the current official year.

I have the honor to be

Sir

Your most obedient servant

John Smith Esq.
as Inspector-General of Jails

Jul 25 6/2019

374

1415

DEPARTMENT

P. W. Dept.

To be returned with
reply.

From

The Sup. Genl. of Mills.

Report to the Public Works
Department in view to a
report and specification of the
work being obtained from the
Public Works Workshop.

(By order)

Almuthurath,
Asst. Secy.

R. No. 627 W.

18-8-90

Jul 1891

P.W.D.

No 683 D. 25th August 1890.

Dated "

Received 12

Enclosures

No.

Aug 11/90

SUBJECT.

Report of treadmill at Penitentiary
Madrass.

Forwarded to the
Superintending Engineer,
V Circle, who will submit
a report and specification
accordingly.

Secretary to Government,
P.W.D.

SUPERINTENDING ENGINEER'S OFFICE,

V Circle, Madras.

Chepak, 20 January 1891.

No. 229

From

Major D. McNeill Campbell R.E.

SUPERINTENDING ENGINEER, V CIRCLE,

To

The Chief Engineer 374/16
P.W. Department,

SIR,

Enclosures. 5

I have the honor to return
your Endorsement No. 683 D dated
25 August 1890, regarding the
repair of the treadmill for the
printing Press at the Madras
Penitentiary. As requested in
the above endorsement a Report
and Specification have now
been attached to the Workshop's
Estimate of Rupees 72 30
for the work. I also forward
a Plan and Estimate
prepared by the P.W.
Workshop for the same
work

work based on a specific
 calculation drawn up by Colonel
 Burton R.E. the late Super-
 intending Engineer. This
 Estimate is less by Rs 2020
 than the Workshop's Estimate
 received with your letter.
 I do so send under Reply.

I have the honor to be
 Sir
 your obedient servant
 J. W. Campbell Major R.E.
 Superintendent Engineer
 F. H. H. H. H.

[Signature]

Judicial No 486

374/12

No 549. Cd/30 January 91

Forwarded to the

Judicial Dept. with reference
 to its endorsement dated
 23 August 1890, on memo
 No 3191, enclosed.

The workshop
 estimate of Rs 5210, which
 has been countersigned
 by the Super-Intending Engineer,
 is recommended for adoption,
 as being more economical
 than the estimate provided for
 the work required.

Very truly yours
 requested.

[Signature]
 Secretary

Recd I. D. 30.1.91.

[Signature]
 17

The Workshop's estimate
 amounting to Rs 5,210 is
 approved & returned with
 the request that the work be done
 at a very early date.
 Ag. Under Secy.

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer

P. P. De Silva

Dated 20th January 1891

Recd. 29th 9 2 74

ENCLOSURES 5

N^o 437 C d 26 January 91

Returned to the
Super Engineer I Circle
with the request that
he will favour the Chief
Engineer with his opinion
regarding the merits of
the two proposals under
the C. W. Workshops.

Yours faithfully
Colonel R. G.

Ch. Engr. P. P. De Silva

N^o 358

I consider the ar-
rangement according to
Col. Barton's Specification
is the better as being lighter
and cheaper but I would
suggest that the work be
carried out by Messrs H. G.
according to their specifi-
cation as the amount of
their Estimate is still
less being only Rs 4250.

J. S. Campbell Major R. G.
Sup^d Engr 5 Circle
23 January 1891

Grain Mill for the
printing Press at the
Madras Penitentiary

Forwards a Report and
Specification to the

Work. Estimate of
Rs 7930 for repairing
the

13.1 P
Civil Engineer

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Sub-Inspector
General P. P. De Silva N^o 11 d 11th Aug 1890.
Entered in the J. P. Dept dated 23rd Aug 1890.
From the S. E. Circle N^o 22 W. d 20th Jan 91.
— — — — — N^o 35 W. d 28th Jan 91
Entered in the J. P. Dept dated 7th Feb 1891.
From the S. E. Circle N^o 30 W. d 27th Jan 91.
Proceedings of Govt
Judicial Dept — R N^o 110 d 31 Jan 91.
Entered in the J. P. Dept dated 7th Feb 1891

The estimate
amounting to Rs
5210 for the re-
construction of the
tread-mills at the
Govt Penitentiary,
Madras, is sanctioned
for immediate execution
and an allotment
of Rs 5210 is made
for the work from
the Provincial
reserve

reserve with the
Government.

2. This sanction
has been reg'd as
Provincial N^o 100W
of 1890-91, and
classified as Civil
Buildings, Original
Works.

Wm
9.2.91
Sg-

S. E. V. Circular
with Enclos
Earl P. W. Accts
Judicial Dept

Cm
Prof.
1901

374

19

1392,

Govt. of Madras.

PUBLIC WORKS.

Special

Dated

Recd.

Encl.

10 Feb 91 No 374W.

Read Mills
at the Govt Printing
Exp of Rs 5,210,
for accounts the
— Sanctioned

19

80/3

cre 10/2.

10/2