(1) Number of pages ~~48~~ 49

(2) Date of repair Feb 1988

(3) Initials of the Referencer ✓

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PW DEPARTMENT

G.O. No. 1110 (W) Press.
~~B.P. No.~~ ~~Mis.~~

Dated 23. 4. 1887 ~~198~~

Not to be folded or roughly handled.

Archives —I 10,006-9 80

23rd April 1887, No. 1110 W., Public Works.

1110/1

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following letter from Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepâk, 13th April 1887, No. 146:—

I have the honor to submit, for sanction, an estimate of Rs. 3,441 for adjustment of the value of the compound lever rivetting machine and circular saw machine for cutting hot iron transferred from Public Works Stores to the Public Works Workshop division.

Order—dated 23rd April 1887, No. 1110 W., Public Works.

The estimate, amounting to Rs. 3,441, being the value of a compound lever rivetting machine and a circular saw for cutting hot iron which have been transferred from the Public Works Stores to the Public Works Workshops, is sanctioned.

2. This sanction has been registered as Provincial, No. 6 W. of 1887-88, and classified as tools and plant.

(True Extract.)

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

To the Superintending Engineer, V Circle, with one enclosure.
" Examiner, Public Works Accounts, with the duplicate abstract estimate.

Exd. P. L. Pereira.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1887) Madras.

PUBLIC WORKS.

Dated April, 23rd.

Recd. *Encl.*

G.O., 23rd April 1887, No. 1110 W.

APRIL.

Tools and Plant

Estimate of Rs. 3,441, being the value of a compound lever rivetting machine and a circular saw for cutting hot iron which have been transferred from the Public Works Stores to the Public Works Workshops, sanctioned.

24TH OCTOBER 1884, No. 2612 W., PUBLIC WORKS.

1110/B

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Captain W. L. C. BADDELEY, R.E., General Superintendent, Public Works Stores, &c., to the Superintending Engineer, V Circle, dated Madras, 10th October 1884, No. 851 S.:—

I have the honor to forward, for submission to Government, the annual indent (in triplicate) on the Home Government for Provincial Service stores for the year 1885-86, together with explanatory note and budget estimate.

2. None but articles actually required are indented for, while it will be observed that the balances in store are very low, and in several instances none of the items are in stock, owing to the desire to keep down the reserve as low as possible. Most of the machines required are for the workshop, to replace those worn out and, in some cases, to supply wants that have been long felt, such as a saw-frame, polishing machine, and machine for cutting iron bars. These will not form part of the reserve stock, as they will be issued as soon as received.

ENCLOSURE.

PUBLIC WORKS STORES.

PROVINCIAL BUDGET FOR 1885-86.

Requirement of funds for payments on account of London stores expected in 1885-86, and for expenditure in India for tools and plant in 1885-86.

Particulars.	Amount.		
Provision for Payments in England.	RS.	A.	P.
Value of London stores due on former indents	11,092	12	0
Do. do. as per indent for 1885-86	89,202	0	0
Total ...	1,00,294	12	0
Provision for Indian Expenditure.			
Amount required for purchasing tools, &c., of Indian manufacture	10,000	0	0
Repair to instruments, tools and machinery, &c.	5,000	0	0
Carriage, &c., for tools and plant	5,000	0	0
Total ...	20,000	0	0
Grand Total ...	1,20,294	12	0

No. 2720.

Forwarded, with the enclosures, to the Chief Engineer, Public Works Department.

(Signed) H. L. PRENDERGAST, Colonel, R.E.,
Superintending Engineer, V Circle.

14th October 1884.

ORDER—dated 24th October 1884, No. 2612 W., Public Works.

With his endorsement above recorded, the Superintending Engineer, V Circle, submits the annual Home indent for articles of European manufacture required by the Public Works Department during the year 1885-86, together with the budget estimate for tools and plant for the same year.

2. The funds to be provided are as follow :—

	RS.
For London supplies	1,00,295
For Indian expenditure under purchase of tools and plant, repairs and carriage	20,000
Total ...	1,20,295

3. The amount required for London supplies will be included in the budget, and the sum entered under Indian expenditure will be provided in the distribution of the Provincial reserve of 1885-86.

4. The indent will be forwarded to the Home Government, and a copy furnished to the Government of India.

(True Extract.)

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

To the Superintending Engineer, V Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.

Exd. E. Fernandez.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated October, 24th.

Recd. : *Encl.*

G.O., 24th Oct. 1884, No. 2612 W.

OCTOBER.

Public Works Stores

Orders on indent on the Home Government for — required during 1885-86.

11/6
5

PUBLIC WORKS DEPARTMENT.

Letter—to

The Right Honorable the SECRETARY of STATE for INDIA.

My Lord,

We have the honor to forward an indent, in duplicate, for Public Works stores required during the year 1885-86, together with an explanatory note on the subject by the General Superintendent, Public Works Stores.

We have the honor to be,
My Lord,
Your Lordship's most obedient, humble servants,

(Signed) M. E. GRANT DUFF.
(„) ~~FRED. ROBERTS.~~
(„) H. E. SULLIVAN.
(„) C. G. MASTER.

Fort St. George,
24th October 1884.

No. 146

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepâk, 13th April 1887.

From Col. N. H. Burton R.E.
~~THE~~ SUPERINTENDING ENGINEER,
V CIRCLE,

111/2

To
THE Chief Engineer
P.W. Department.

SIR,

I have the honour to submit for Sanction an Estimate of Rs 3441 for adjustment of the value of the compound Lever Rivetting Machine & Circular Saw Machine for cutting hot-iron transferred from Public Works Stores to the Public Works Workshop Division.

Enclosures.

Estimate in duplicate

C
2.87.

18 W
25.3.87.

I have the honour to be
Sir,
Your most obedt. Servt.

N H Burton Col. R.E.

Supdg Engineer 5 Circle

5

B. No 9187 W 25. 3. 87
No 402 C. 4. 2. 87
" 4440 C. 13. 12. 86
" 3496 C. 9. 10. 86
B. No $\frac{943}{944}$ W. 7. 4. 86
No 1104 C. 18. 3. 86
" 821 C. 26. 2. 86
G. O. 2098 W 25. 1. 86
P. W. Sec. No. $\frac{20}{26124}$ } 4. 10. 84
G. O. 26124 W. 24. 10. 84
No 1012 C 6. 6. 85

From P.W.C. No 2904

THE SUPERINTENDING ENGINEER,
V CIRCLE,

(9)

To

THE Chief Engineer
P. W. Dept.

Dated 13 } April 1887.
Recd. 14 }

ENCLOSURES. 2

No. 146

Compound Lever Punching Machine & Circular Saw Machine for cutting Hoop iron.

Submits for sanction an estimate for readjustment of the value of the

B

G. 18/4/87.

PRESIDENCY PUBLIC WORKS WORKSHOPS,
Madras, 18th May 1885.

No. 262 W.

No. 1

From

THE GENERAL SUPERINTENDENT,
PUBLIC WORKS WORKSHOPS,

To

THE Supg Engr. V Circle.
Madras

SIR,

Enclosures.

I have the honor to request sanction of Government for the formal transfer of the under-mentioned Machinery received from the P.W. Store Department in Dec and 1885 amounting in value to Rs 5216-9-10

These Stores were specially indented for from England for the use of the Workshops.

3 Lathes foot Screw cutting 3 ft	Rs 1577-2-5
1 Machine Planing hand	758-9-7
1 Engine Steam portable 6 H P Vertical	2043-3-3
3 Sets of screw plates	237-10-7
	5216-9-10

I have the honor to be
Sir,
Your most Obedt. Servant
W. B. Winton
Genl. Supt. P.W. Workshops

b

B. No 9187 W 25. 3. 87
No 402 C. 4. 2. 87
" 4440 C. 13. 12. 86
3496 C. 9. 10. 86
B. No 943/944 W. 7. 4. 86
No 1104 C. 18. 3. 86
" 821 C. 26. 2. 86
G. O. 2027 25. 1. 86
P. W. Sct No 4. 22/26124 } 4. 10. 84
G. O. 26124 24. 10. 84
No 1012 C. 6. 6. 83

From P.W.C. No 2904

THE SUPERINTENDING ENGINEER,
V CIRCLE,

(1)

To

THE Chief Engineer
P.W. Dept.

Dated 13 } April 1887.
Recd. 14 }

ENCLOSURES.

No. 146

Compound Lever Punching Machine & Circular Saw Machine for cutting bar iron.

Submits for sanction an estimate for readjustment of the value of the

B

C. 18/4/87.

PRESIDENCY PUBLIC WORKS WORKSHOPS,
Madras, 18th May 1885.

No. 262 W.

No. 7

From
THE GENERAL SUPERINTENDENT,
PUBLIC WORKS WORKSHOPS,

To
THE Supg. Engr. V Circle.
Madras

Enclosures.

SIR,

I have the honor to request sanction of Government for the formal transfer of the undermentioned Machinery received from the P.W. Store Department in March 1885 amounting in value to Rs 5216-9-10.

These Stores were specially indented for from England for the use of the Workshops.

3 Lathes foot screw cutting 3 ft.	Rs 1577-2-5
1 Machine Planing hand	758-9-7
1 Engine Steam portable 6 H.P. Vertical.	2043-3-3
3 Sets of screw plates	837-10-7
	5216-9-10

I have the honor to be
Sir,
Your most Obedt. Servant
J. B. Winton
Genl. Supdt. P.W. Workshops

6

Presidency P. W. Workshops.

No. 805

From

THE GENERAL SUPERINTENDENT,
P. W. WORKSHOPS,
Madras,

To
THE

No.

Dated
Despd.
Recd.
188

ENCLOSURES.

Subject.

Submitted to the Chief Engineer P. W. Department for sanction.

R. H. Whitworth
Col. R.E.
Offg. Supdg. Engr.
5th Circle
27th May 1886.

No. [illegible] of [illegible]

Sanctioned

S.E. V Circle
Engr. P.W.D.
Offg. [illegible]

PUBLIC WORKS STORES DEPARTMENT,
Madras, 9th March 1886.

No. 1263 S.

From
THE GENERAL SUPERINTENDENT,
PUBLIC WORKS STORES, &c.,

To
THE Superintending Engineer
5th Circle

SIR,

In returning letter with enclosures from the Inspector General of Stores, India Office received with your memo No. 4939 dated 5th March 1886, I have the honor to state that I approve of the Rivetting and Iron cutting Machines selected by the Inspector General for the Workshops, as they appear to be suitable in every respect for the work required to be done.

Enclosures. 3.
- Letter
- Specification
- Plan.

2 The prices given in the Home Indent for 1885-86 are as follows.

Rivetting Machine . Rupees 200-..-
Saw for cutting hot iron " 1000-..-

but these quotations were taken from Bolling & Lowe's price list, who it appears are only Brokers, and who cannot supply the Machines selected at the prices quoted by them.

3. The Tenders received and approved by the Director General are.

For

For Rivetter. £378/- or Rupees 4712-11-8
Price entered in Indent — „ –1000–„–
Difference 3712-11-8
For Saw cutting hot iron £ 157/- or Rupees 1957-6-5
Price entered in Indent — „ –200–„–
Difference Rs 1757-6-5

or Rupees 5470/- above the estimated amount given in the Home Indent.

4. It now remains for Government to sanction or disallow the supply of these Machines at their enhanced cost. If sanctioned the Machines will be a great acquisition to the workshop, and as the Government have already most liberally supplied several new Machines to replace the old, I trust that the great difference in cost will not prove a barrier to sanction being accorded for the supply of the two Machines selected by the Inspector General of Stores.

I have the honor to be
Sir
Your most obdt Servant
J. Hugh. O'Connell
General Supdt P. W. Stores

No. 5066

16 MAR
DEPARTMENT

Forwarded to the Chief Engineer P. W. Department with reference to his Endorsement No. 821 C of the 26th Ultimo (which is returned) and with the recommendation that the Machines selected by the Inspector General of Stores be supplied.

[illegible]
Col. R.E.
Superintg. Engr.
5th Circle
13th March 1886.

11

Public Works Store Department,

10 MAR 1886
ENCLOSURES
P. W.

From
THE GENERAL SUPERINTENDENT,
P. W. STORES, &c.,
MADRAS,

To
The Superintending Engineer
5th Circle

No. 1263 S.

Dated 9th
Despd. 9th March 1886.
Recd.

No. of Enclosures. Three.

Reporting as to the suitability or otherwise of the Riveting Machine, and the Machine for cutting hot iron, selected by the Inspector General for the works required to be done at the P. W. Workshops, Chepauk.

R 9450 of 13

To C No. 1104 C 18th March Endst. 1886

For favor of remarks with advertence to para 10 of the rules printed in G. O. No. 202 W. of 1886

Secy.
17/3/86

17.3.86

11/9

KEEP-WITH Genl. No.

dated 188

[C. No. 8.]

GOVT. OF MADRAS. 1886. P. W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 24 March 1886.

OFFICE NOTE No. 970

25 MAR

To
W. Secr. 4

Your O. N. No. 1104 C. dated the 18th. March 1886.

The purchase of the Machinery at the enhanced price will depend upon the ability of Government to provide the necessary appropriation of funds from the Provincial grant, and on my being informed of this provision, the certificate required under para 10 of the rules printed in G. O. No. 203 W. of 1886 will be granted.

C.

24/3

9

R 983 of 29-3-86.
Enclos: 4

No. 1256 C Cheparth

26th March/86

To
C

The allotment for London Stores will be increased so as to cover the cost of this machinery. Please therefore, furnish the certificate.

W.
26.3.86

Bill 2338

Ent 25/3-86

1886.

11/10
11/10

P. W. DEPARTMENT.

Current No. 1536 / 2053 / 2338

From The Engineer P.W.D.

Enclos.—4

No. 970

Dated 24-3-86

Received 25-3-86

SUBJECT.

Rivetting Machine and the Machine for cutting hot iron — stating that the purchase of — at the enhanced price will depend upon the availability of the necessary funds from the Provincial grant & on being informed of this ~~provision~~, the certificate required will be granted

DISPOSAL.

No. 1256 Dated 26th March/86

To C/

The allotment for London Stores will be increased so as to cover the cost of this machinery. Please therefore furnish the certificate.

(Int 5470)

11/10
11

11

R 983 of 29-3-86.
Enclos: 4

No. 1256 C Chepauk
26th March/86

To
C

The allotment for London Stores will be increased so as to cover the cost of this machinery. Please therefore, furnish the certificate.

W.S.
26-3-86

No. 1104 C a/ 18-3-86
G.O. A/777W / 718W a/ 17-3-86
" 3/649 W a/ 11-3-86
" 555 W a/ 3-3-86
Depr: 13/2774W a/ 21-11-85
G.O. A/2774 W a/ 21-11-85

11/10
11

11

1	2		3	4	5	6	7
W. O. No. 1256C d/26th March 1886	Provincial Revetting Machine	Rs. A. P. 3712-11-8	Tools and Plant	"	"	I certify that funds to meet the outlay which it is estimated will be incurred in England in connection with this indent during the year 1886-87 will be provided by the Local Government in the estimates of that year, Vide W. O. N. 1256 C d/26th March 1886 (Sd) D C Gordon Exr. P. W. Accounts	
— Do —	Provincial Saw for cutting hot iron	1757-6-5	— Do — — Do —	"	"		

Endorsement on Receipt
Office Note No. 983 d/29th March/86

Forwarded to Government with reference to office Note No. 1256 C d/26th March 1886

(Sd) D C Gordon
Exr. P. W. Accts.

Madras
31st March/86

11/3
1/2

2612 W 24.10.84
Despatch to
S. of I: No. 29 . 24.10.84
2612 W
202 W 25.1.86
717-18 W 17.3.86
821 C 26.2.86
1104 C 18.3.86
1256 C 26.3.86

P.W.C. No. 2559

Rd: 1/4/86

Dir.

1110/14

For orders whether the D.G. of Stores may be asked to supply the Articles selected by him. The difference between the estimated cost and actual cost is Rs: 5,470.

If it is decided to have the articles the papers should first go to C with refce to para 10 of the Rules printed in G.O. No: 202. W. of 86.

FB
17.3.86

13

PUBLIC WORKS DEPARTMENT

MADRAS GOVERNMENT.

UNDER date the

READ the following

...tores d/ Febry: 5th 1886.
A.E. No 5066 d/ Mch 13. 1886)
(" " 970 d/ " 24 ")
" " 1256 C d/ " 26 ")
" " d/ " 31 ")

The Director General of Stores will be requested to supply the machines selected by him for the Public Works Workshops.

16

To

2612 W 24.10.84
Despatch to
S. of P: No. 29/2612W . 24.10.84
202 W 25.1.86
717.18 W 17.3.86
824 C 26.2.86
1104 C 18.3.86
1256 C 26.3.86

P.W.C No: 2557

Recd: 1/4/86

D.W.

1110/14

For orders whether the D.G. of Stores may be asked to supply the Articles selected by him. The difference between the Estimated cost and actual cost is Rs: 5,470.

If it is decided to have the articles the papers should first go to C with refce to para 10 of the Rules printed in G.O. No: 202.W. of 86.

FB
17.3.86.

tta Workshops.

To

2612 w 24 · 10 · 84
Despatch to
S. of P: no. 29/2612W . 24 · 10 · 84
202 w 25 · 1 · 86
717-18 w 17 · 3 · 86
821 C 26 · 2 · 86
1104 C 18 · 3 · 86
1256 C 26 · 3 · 86

The excep:n price is very great, but it is advisable to get the machines selected by the Inspector General of Works.

The papers must go to C.

1110/15

17/3/86

14

rks Workshops.

16

To

2612 w 24.10.84
Despatch to
S. E. I: No. 29 . 24.10.84
2612 w
202 w 25.1.86
717-18 w 17.3.86
821 C 26.2.86
1104 C 18.3.86
1256 C 26.3.86

1886

P. W. DEPARTMENT.

Current No. 1534. 110/86

From The Inspector-Genl of Railway Stores India Office London

Enclos.—2 (1 plan)

No. —

Dated 5-2-86

Received 26-2-86.

SUBJECT.

Forwarding certain remarks rel: to certain machinery & tools indents for for the Madras Workshop—

DISPOSAL.

No. 821 C Dated 26th Feby/86

Referred to the Supg Engr V Circle for favor of remarks

(sd) J.S.S.

Despd 26-2-86.

15

Works Workshops.

16

To

2612 W 24.10.84
Despatched to
S. of P: No. 29/2612 W. 24.10.84
202 W 25.1.86
717-18 W 17.3.86
824 C 26.2.86
1104 C 18.3.86
1256 C 26.3.86

G.O. B/2753 W a/s 18-11-8
.. A/20/2612 W a/s 24-10-8
.. 2612 W a/s 24-10-8

PUBLIC WORKS DEPARTMENT

PROCEEDINGS OF THE MADRAS GOVERNMENT.

1119

UNDER date the

READ the following

D/O from the Director General of Stores d/ Feby: 5th 1886.
From the Supdg. Engr. V Circle (Memo. No. 5066 d/ Mch. 13. 1886)
From the Examiner P.W. Accts (" " 970 d/ " 24 ")
To the " " " (" " 1256 C d/ " 26 ")
From the " " (" " d/ " 31 ")

The Director General of Stores will be requested to supply the machines selected by him for the Public Works Workshops.

16

To

(P.E. No. Wds/)

To,

The Director General
of Stores, India Office
London.

Sir,

I am directed to acknowledge, with thanks, the receipt of your demi-official dated 5th February 1886 regarding the supply of a power rivetting machine and a saw for cutting hot iron for the Public Works Workshops, Madras.

Despr
7/4/86

S. E. V Circle.
with the specifn & drawing

Ex. P.W.A.

11°/18

2. In reply, I am directed to request that you will be so good as to supply the articles selected by you, vizt, a De Bergue Rivetting Machine @ £378, and a Whitworth saw for cutting hot iron @ £157. The prices quoted are considerably in excess of those entered in the original indent, but in view of the excellence of the machines as testified

by you, the Govt. of Madras have resolved to purchase them.

3. A certificate furnished by the Accounts Department to the effect that funds to meet the cost of the tools will be provided, is herewith forwarded.

The Honorable
J. Sullivan C.S.

5 APL

B. No. 96 [illegible]

Despd
7/4/86

[illegible] C.
[illegible]/4/86

1.4.86

J.B.

Ent.
10/4

Exa. 3.4.86

1886.

P. W. DEPARTMENT.

Current No. 2053.

11/17

From

The Supg. Engineer [illegible]

Enclos.—

No. 5066.

Dated 13th March 1886.

Received 16th ——

Subject.

Forwarding letter from the Genl. Supt. P.W. Stores reporting [illegible] the suitability ~~[illegible]~~ of a Rivetting Machine, and the Machine for cutting hot iron selected by the Inspector General for the works, required to be done at the P. W. Workshops

Disposal.

No. 11046 Dated 18th March 86

To C.

For favor of remarks with advertence to para 10 of the rules printed in G. O. No. 202 W of 1886.

Sd/ D. McNeill

D.W.

Despd 18-3-86

23/3

by you, the Govt. of Madras have resolved to purchase them.

3 A certificate furnished by the Accounts Department to the effect that funds to meet the cost of the tools will be provided, is herewith forwarded.

Desbd
7/4/86

[illegible]
7/4/86

1.4.86

Exr. 3.4.86

G.O. A/202 W ap 25-1-86
G.O. 3/2753 W ap 15-11-85
D.O. Sp. 20/2612 W ap 24-10-84
G.O. A/2612 W ap 24-10-84

1886.

P. W. DEPARTMENT.

Current No. 7834- 11 P/19

From

The Inspector General of Railway Stores

ENCLOS.— 3
2 plans

~~No.~~

Dated 17th September 1886-

Received 8th October 1886-

SUBJECT.

Forwarding 2 tracings and directions for putting together the various parts, of a Compound Lever Rivetting Machine

DISPOSAL.

No. 3476 C Dated 9th October 1886

Forwarded through the Superintending Engineer V Circle, to the General Superintendent P. W. Stores.

sd/ J. Hasted Col. R.E.

[illegible]

by you, the Gov.t of Madras have resolved to purchase them.

5 A certificate furnished by the Accounts Department to the effect that funds to meet the cost of the tools will be provided, is herewith forwarded.

Desp.d
7/4/86

Ast. C.
7/4/86

1.4.86

Exd
1/4

Ent. 3.4.86

G.O. No. 2612 W.A/24-10-84.

1110/P

10 DEC 86

India Office
Whitehall, London
19 November 1886.

Sir,

With this I have the honor to forward 3 drawings, numbered 7957, 7723 & 7723 A. of the Hot Iron Saw supplied by Sir J. Whitworth & Co under their contract 3/236 dated 31 May 1886, & your Public Works Indent dated 24 Oct 1884.

I am, Sir,

Your obedient Servant,

Major General R. E.

Inspector General of Railway Stores.

Col. Shaw Stewart R. E.
Secretary to the Government,
Public Works Department,
Madras.

No. 4440 C of 13th Decr/86.

Copy of the letter together with the drawings forwarded (for) to the Supdg Engr, V Circle, with reference to G.O. No: 943. W. dd 7.4.86.

11.12.86

W

11/12/86

Supdg Engr, V Circle, with the 3 drawings } S.

Despd 13-12.86

P.W.C. No. 967

No. 3496 C of 9-10-86
- 943/944 W - 7-4-86
- 1104 C - 18-3-86
- 821 C - 26-2-86
- 202 W - 25-1-86
- 2612 W - 24-10-86
- 2/2612 W - 24-10-86

Rd 10-12-86

(7 plans)

No. 4440 C of 13-12-86

No. 2445 W Presidency Public Works
Workshops
Madras 25th January 1887

From

The General Superintendent
P.W. Workshops

To

The Superintending Engineer
5th Circle Chepauk

Sir

I have the honor to request you to obtain Sanction for the formal transfer of one Printing Machine from found [illegible] value Rs 1308-8-10, from the Public Works Stores to the Public Works Workshop. This Machine was specially got out from England for the Shops through the Public Works Store Department.

I have the honor

Sd/ W. H. O'Connell
General Superintendent
P.W. Workshops

No. 536 C.

Forwarded to the Chief Engineer P.W. Department for Sanction

29th January 1887

W H Burton
Col. R.E.
Supdg Engr 5th Circle

P.W.C. No. 726

Pr 402 C of 4-2-87

C

Sanctioned

Sanctioned

WCV
2-2-87

Jce
3/2/87

Pr 1012 C of 6-6-85

From

The Supdg: Engineer,
V Circle.

To

The Chief Engineer
P.W.D.

Dated 29th } January 1887
Recd 1-2-87 }

Pr 402 C of 4-2-87

No. 5360

Rivetting Machine compound Lever — Requests sanction for the formal transfer of one — from the P.W. Stores to the P.W. Workshops.

SE V C C
Engr

Despd 4-2-87

Presidency Public Works Workshops

No. 2920 W. Madras 19 March 1887.

From

H. H. O'Connell Esqr
General Supdt
Public Works Workshops

To

The Superintending Engineer
5th Circle.

Sir,

I have the honour to request that you will obtain sanction for the transfer of a Circular Saw for cutting hot iron valued Rupees 2182-2- from the P.W. Stores to the Workshops the machine was got out from England for use of these shops.

I have &c.

(Sd) Hugh O'Connell.
Gl Supdt P.W. Workshops.

No. 6353

Forwarded to the Chief Engineer P.W. Department for sanction.

H Burton
Col. RE.
22 Supdg Engineer 5 Circle

22nd March 1887.

402 C 4.2.87
4440 C 13.12/86
943-4 ~~7.4.86~~

No. 918 W a/25 March /87

P.W.C. No. 2379

B.

Sanctioned
Sanctioned

23.3.87

24/3/87

From
The Superintending Engineer
5th Circle

To
The Chief Engineer
P.W. Department

Dated 22d } March 1887
Recd 23
No. 918 W a/26th March 87

No 6353

Circular saw for cutting hot iron.

Forwards copy of letter from the General Superintendent P.W. Workshops requesting sanction to the transfer of a —— from P.W. Stores to Workshops.

S.E. V Circle ✓
S.E. V C.
Examr P.W. Accts

D
26/3

23/3

943-4-W
1-4-86

No. 1110 W

Genl
Acct

PUBLIC WORKS DEPARTMENT.

1110/2

A/

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 23 April 1887

READ the following

From the Supty. Engineer V Circle. H. E. No. 1460/13th April 1887

The estimate amounting to Rs. 3,441 being the value of a compound lever rivetting ~~cutting~~ machine and a circular saw ~~machine~~ for cutting hot iron which have been transferred from the Public Works Stores to the Public Works Workshops ~~Division~~, is sanctioned.

2. This sanction has been registered as Provincial No. 6 W of 1887-88 and classified as Tools and Plant.

15.4.87

1/5/87

2/5/87

To The Supdg. Engr. V Circle with 1 enclos.
" Examiner of P.W. Accounts with the duplicate abstract estimate.

H.B.
18/4.

18/4

2-3

22 11 87

18/4/87

~~300~~

60

1110
24

24

2904

Govt. of (1887) Madras.

PUBLIC WORKS.

25/4/87

Dated

Recd. (24) Encl.

G.O. 23rd April 1887, No. 1110 W.

~~Public works workshops:~~

Tools & Plant.

Estimate of Rs 3,441 being the value of a compound lever rivetting machine & a circular saw for cutting hot iron which have been transferred from the Public Works Stores to the P.W. workshops / Sanctioned