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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

PUBLIC WORKS DEPARTMENT

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B.P. No.		Mis.
Dated	7. 6. 1880	197.

Not to be folded or roughly handled

U. J. M.

1333
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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

7th June 1880, No. 1,333 W.

General.
Account.

Read the following papers :—

No. 11. From Lieutenant W. L. C. BADDELEY, R.E., General Superintendent, Public Works Stores and Workshops, to the Chief Engineer, Public Works Department, dated Madras, 25th February 1880, No. 4,378 W.

With reference to your memorandum No. 589, dated 21st February 1880, I have the honor to return the demi-official One Demi-official Letter. from the Executive Engineer, Mysore One List. State Railway, and to report as follows :—

2. Any surplus machinery or stores belonging to the workshops which may be required by the Mysore State Railway can be issued at a fair market rate, and the difference between the book price and that realised can be written off to "Profit and Loss" in the workshops' accounts.

3. Machinery and stores belonging to the Public Works Store Department can only be issued at book rates unless Government are willing to make an exception in the case of the Mysore State Railway.

4. Machinery belonging to the Ordnance Department can only be issued with the sanction of the Inspector-General of Ordnance and at book rates.

5. I would therefore ask for orders to be issued on the following points :—

(a) Whether I am at liberty to issue to the Mysore State Railway from the workshops such surplus stores and machinery as they may require at prices to be settled between the Executive Engineer, Workshop Division, Mysore State Railway, and myself.

(b) Whether similar permission may be granted to me in the Public Works Store Department, and how the difference in price is to be adjusted.

(c) Whether any reduction can be made in the price of the surplus machinery belonging to the Ordnance Department so as to enable the Mysore State Railway to take over at a fair valuation such articles as are not required by the Ordnance Department.

6. As soon as I receive orders I shall communicate with the Executive Engineer, Workshop Division, with a view to the early transfer from the workshops of all machinery and stores which are available.

7. For some time past I have advertised the fact that the workshop had surplus stores, chiefly through the Consulting Engineer for Railways; up to date, however, the sales have been small, owing probably to the low price of iron in England; now, however, that the price is rising, it is probable that more sales will be effected, especially if I am allowed to reduce the book rates in the case of all Railway Companies.

8. If the Workshop stores can only be transferred to the Public Works Store Department on the understanding that the assignments required on account of them will be covered by the sale of the useless machinery and plant belonging to the Public Works Store Department, I am of opinion that the transfer is impossible as the amount that would be realised by sale in the local market would be little over the price of old iron, and forced sales elsewhere either in India or England would involve the certain loss of the cost of carriage. The Workshop is not burdened with much surplus machinery; its difficulty is chiefly with the over stock of raw materials and manufactured articles, the transfer of which is impossible under the conditions stated above.

9. It may therefore be fairly assumed that the Workshop can look for no assistance from the Public Works Store Department if that branch is first of all to

free itself of its surplus machinery and plant, and in order to avoid any complication I propose for the remainder of this letter to consider the position of the Workshop only and to refer to the Public Works Store Department in another letter.

10. As no radical change can be made in the present system, it follows that comparatively moderate charges for work can only be attained by strict attention to the following points:—

1st, reduction of general charges;

2nd, reduction of stock by gradual transfers and sales;

3rd, total abolition of purchase or manufacture for stock;

and, as I have been well aware of this for some time, I have no doubt but that by degrees more moderate charges will be feasible.

11. With regard to the quantity of work executed in the Workshops, I think it would be advisable for all departments to be allowed to deal with private firms if they wish, as then it would be certain that no work was done in the shops except such as could not be satisfactorily turned out elsewhere; for I need scarcely say that the percentages charged are such as to put competition with a private firm out of the question.

12. After a year's work under these conditions it would be seen what concentration was practicable, and as the firms which would take up the ordinary work now carried out in the shops would require machinery and iron it is almost certain that they would largely assist in reducing the Workshop stock.

No. 11-A. From Lieutenant W. L. C. BADDELEY, R.E., Storekeeper of Machinery, to the Chief Engineer, Public Works Department, dated Madras, 17th March 1880, No. 115.

With reference to your No. 849, dated 15th instant, I have the honor to return the list of machinery with what I consider a fair price marked against the articles belonging to the Ordnance Department.

2. The other articles belong either to the late Mint or to the Workshops, and the prices could be reduced by arrangement between Mr. Rigg and myself.

3. It will be observed that I have made no alteration in the price of the Smiths' forges; these are quite new, whilst all the other articles are old.

List of Machines selected by H. Rigg, Esq., Executive Engineer, Workshop Division, Mysore State Railway, Bangalore

Number.	Name.	Price.	
111	Slotting machine	Rs. 628	
40	Punching and shearing machine	1,728	
97	Ambidexter lathe	Rs. 300	
185	Six inches centre lathe for iron	300	
183	Do. do.	300	
180	Eight and a half inches do.	300	
181	Do. do.	450	
182	Do. do.	450	
107	Gwynne's patent fan	450	
38	Planing machine	Rs. 600	
62	Portable punching and shearing machines	400	
...	Smiths' forges, each	Rs. 222	
...	Semi-portable engine by Nasmyth or Gwynne	222	
		1,100	

MY DEAR SIR,—I AM sorry not to be able to give you full information, but from the above you will see that the departments concerned have not replied to my inquiries.

12th December 1879.

Yours faithfully,
W. L. C. BADDELEY.

No. 11-B. From Colonel S. CHAMIER, Officiating Deputy Inspector-General of Ordnance, to the Chief Engineer, Public Works Department, dated Fort St. George, 13th May 1880, No. 1,277.

I HAVE the honor by order to acknowledge the receipt of your letter, No. 930, dated 22nd March last, and to inform you that the Inspector-General has no objection to the machinery referred to in the list sent by you being handed over to the Mysore State Railway; but the term "unserviceable" used in your letter, No. 690, dated 22nd February 1880, is not applicable. As they are not at present in use, the articles are either serviceable or repairable.

2. I may add that every now and then such articles as lathes are required by the Ordnance Department to replace lathes worn out or for some other work.

No. 12. ORDER THEREON, 7th June 1880, No. 1,333 W.

THE General Superintendent, Public Works Stores, is authorised to sell at the prices fixed by him to the Engineer-in-Chief of the Mysore State Railway the machinery, &c., belonging to the Ordnance Department in the list submitted and now lying idle in the stores. A sufficient number of lathes will be kept for use whenever required by that department.

2. The General Superintendent will report the result of the action taken by him on Chief Engineer's memorandum No. 654, of 26th February 1880.

(True Extract.)

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

To the General Superintendent of Public Works Stores.
" Examiner of Public Works Accounts.
" Military Department.

Exd. E. C. Shunker.
Spare Copies

GENERAL
ACCOUNT.

Govt. of 1880 Madras.
PUBLIC WORKS.

The GENERAL SUPERINTENDENT
OF PUBLIC WORKS STORES,

&c., &c., &c.

Dated June, 7th.

Issued

Recd.

Encl.

G. O., 7th June 1880, No. 1,333 W.

JUNE.
Nos. 11-12.

Machinery, &c.—The General Superintend-
ent, Public Works Stores, authorised to sell
the — in the list submitted by him belong-
ing to the Ordnance Department to the
Engineer-in-Chief, Mysore State Railway.

N^o 1,378h

From

To

Presidency R.W. Workshops
Madras 25 February 1880

The General Superintendent
R.W. Workshops

The Chief Engineer R.W.D.
Fort St. George.

Sir

With reference to your Memo
N^o 589 dated 21st February 1880 I have the honor
to return the demi official from the Executive
Engineer Mysore State Railway and to report
as follows.

1. Any surplus Machinery or
Stores belonging to the Workshops which may
be required by the Mysore State Railway can
be issued at a fair market rate, and the
difference between the book price and that
realized can be written off to 'Profit and Loss'
in the Workshop's Accounts.

2. Machinery and Stores belonging
to the R.W. Store Department can only be issued
at book rates unless Government are willing
to make an exception in the case of the
Mysore State Railway.

3. Machinery belonging to the
Ordnance Department can only be issued
with the sanction of the Inspector General
of Ordnance and at book rates.

4. I would therefore ask for
orders to be issued on the following points
whether I am at liberty to issue
to the Mysore State Railway from the
Workshops.

Workshops such surplus stores and machinery as they may require at prices to be settled between the Executive Engineer Workshop Division, Mysore State Railway and myself.

(b) Whether similar permission may be granted to me in the P.W. Store Department, and how the difference in price is to be adjusted.

(c) Whether any reduction can be made in the price of the surplus machinery belonging to the Ordnance Department so as to enable the Mysore State Railway to take over at a fair valuation, such articles as are not required by the Ordnance Department.

6. As soon as I receive orders I shall communicate with the Executive Engineer Workshop Division with a view to the early transfer from the Workshops of all Machinery and Stores which are available.

7. For some time past I have advertised the fact that the Workshop has surplus Stores; chiefly through the Consulting Engineer for Railways, up to date however the sales have been small owing probably to the low price of Iron in England, now however that the price is rising it is probable that more sales will be effected especially if

8. if I am allowed to reduce the book prices in the case of all Railway Companies.

If the Workshop Stores can only be transferred to the P.W. Store Department on the understanding that the assignments required on account of them, will be covered by the sale of the useless Machinery and Plant belonging to the P.W. Store Department, I am of opinion that the transfer is impossible as the amount that would be realized by sale in the local market would be little over the price of old iron and found sales elsewhere either in India or England would involve the certain loss of the cost of Carriage. The Workshop is not burdened with much surplus Machinery, its difficulty is chiefly with the overstock of raw materials and manufactured articles, the transfer of which is impossible under the conditions stated above.

9. It may therefore be fairly assumed that the Workshop can look for no assistance from the P.W. Store Department if that branch is first of all to free itself of its surplus Machinery and Plant, and in order to avoid any complication I propose for the perusal of this letter to consider the position of the Workshop only and to refer to the P.W. Store Department in another letter.

10. No radical change can be

be made in the present system, it follows that comparatively moderate charges for work can only be attained by strict attention to the following points

- 1st Reduction of General Charges
- 2nd Reduction of Stock by gradual transfers and sales.
- 3rd Total abolition of Purchase or manufacture for Stock

and as I have been well aware of this for some time I have no doubt but that by degrees more moderate charges will be feasible.

11. With regard to the quantity of work executed in the Workshops I think it would be advisable for all Departments to be allowed to deal with private firms if they wish, as then it would be certain that no work was done in the Shops except such as could not be satisfactorily turned out elsewhere; for I need scarcely say that the percentages charged are such as to put competition with a private firm, out of the question.

12. After a year's work under these conditions it would be seen what concentration was practicable and as the firms which would take up the ordinary work now carried out in

in the shops would require Machinery and Iron it is almost certain that they would largely assist in reducing the Workshop Stock.

I have the honor to be
Sir

Yours Most Obedt Servant
Wm Buddell
Genl Supt R.M. Workshop

Madras, 17th March 1880

No. 115

FROM

THE STOREKEEPER OF MACHINERY.

MADRAS.

Te

SIR,

Enclosures. /

I have the honor to be
Sir

Yr. Most Obedt Servant

Wiederbuddeln Lind R
Storckes of Machinery

L
Trous

No

^{N^o 7}
The General Agent
R. H. W. Phelps

Q

The Chief Engineer
L. P. M.

Dr 25th

Sept. 25th

95

No 4378 hr

February 1880.

Subject

Submits explanation
on the remarks of the
Engineers on Work Book of
P. 3672 N. of 12 Decr 79
Regarding the working of
the Factory..

Red do

7/3/80

P.W.D.
19 MAR 0
No. 1041

From
The Storekeeper of Machinery,
Madras,

To
The Chief Engineer
Sd/-
Dated 17th 3rd March 1900
Received
No. 115

ENCLOSURES, 1

Reborno the
List of Machinery with
prices marked.

U. 849-15:3.80 - file

List of Machinery Selected by Mr. Pigg Esq. Quantity Engineer
Workshop Division Mysore State Railway. Bangalore. 1333/8

No.	Name.	Price.
111	Slotting Machine	628 " "
110	Punching and Shearing Machine	1728 " "
97	Anti-Duster Lathe	Rs 300
126	6" Centre Lathe for iron	Rs 300
183	8" " " "	Rs 300
180	8 1/2" " " "	Rs 450
181	8" " " "	Rs 450
182	8" " " "	Rs 450
104	Freemant Patent Saw	Rs 600
29	Planing Machine	1100 " "
62	Portable Punching & Shearing Machine	Rs 222 - 1/2 - 1/2
	Smiths Forge	1100 " "
	Small Portable Engine by Messrs. L. & Co. Bangalore.	1100 " "

My Dear Sir,

I am sorry not to be able to give you full information, but from the above you will see that the Department concerned have not replied to my inquiries.

Yours faithfully

W. L. Parvathy
12.12.99.

17

P.W.D.

26 FEB 80

13/5

P.W.D.

19/3/80

1328

£

Ordnance Department.

ORDNANCE OFFICE:

Fort Saint George,

13 May 1880.

No. 1277

From

The Inspector General of Ordnance.

To

The Chief Engineer

Public Works Department

Sir,

I have the honor, by order, to acknowledge the receipt of your letter No 930 dated 22nd March last, and to inform you that the Inspector General has no objection to the Machinery referred to in the list sent by you being handed over to the Mysore State Railway, but the term "unservicable" used in your letter No 690 dated 22nd February 1880, is not applicable. As they are not at present in use, the articles are either servicable or repairable.

2. - I may add that every now and then such articles as lathes are required by the Ordnance Department, to replace lathes worn out or for some other work.

I have the honor to be
Sir,

Your most obedient Servant
Colonel

Offg. Dy. Insp. Genl of Ordnance

Memo No 930 of 22.3.80
 " " 849 " 15.3.80
 " " 690 " 27.2.80
 " " 654 " 26.2.80
 " " 589 " 21.2.80
 90 " 52 " 8.1.69

P.W.D.
 1411/80

No 3117

No 1333 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 7th April 1880

Read the following:—

1333
10

From the Genl. Super. }
 P. H. Stores } (H.C. No 4378 of 25th Feb/80)
 " " " " } (" " 115 " 17th March)
 " " Inspector General }
 of Ordnance } (" " 1244 " 13th May/80)

The General Super.
 intendant P. H. Stores
 is authorised to ^{sell} ~~dispose~~
 of, at the prices fixed
 by him, to the Engineer.
 in Chief of the Mysore
 State Railway the
 machinery ~~etc~~ belonging
 to the Ordnance Depart.
 and now lying idle
 in the stores. A
 sufficient number
 of

PM

PM 5/5

From

The Insp. Genl. of Ordnance.

To

The Chief Engineer
 P. H. Stores Dept.

Dated 13th
 Received May 1880.

Inspector General has no
 objection to the machinery
 in question being handed
 over to the Engineer in
 charge of the Mysore
 Railway with remarks

Recd in 24.5.80 P.W.D.
 O. 13/5 R.P.
 C. 24.5.80 P.W.D.

of Lathes alone will be
kept for use whenever
required by that Department.

2. The General Supt^g
will report the result
of the action taken
by him as Chief
Engineer's Memorandum
No. 654 of 26th February

1880.

S
18.5

Att

19/5/80

Recd
5/6

Genl. Supt^g P. H. Stokes ✓
Exec. P. H. Aceto ✓
Daily: Depas ✓ Deshd

O. 18/5/80
P. H. Cir. 24.5.80
P. H. Cir. 24.5.80
P. H. Cir. 24.5.80

R. P.

18-5-80

m

1333
||

3117

Gobt. of (1880) Madras.

PUBLIC WORKS.

To

Dated

Issued

Recd.

Encl.

G.O. *Prime* 1880, No. 1334 W.

Nos. 11-12.

Machinery for

The Genl. Engrs. & Supts.
Authorized to sell the
^{in the list subd. by Engrs.}
belonging to the
Bodnam Dept. to the
Engrs. in Charge Imperial
State Railway and
~~become a sufficient~~

W/S