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Govt. of Tamilnadu

Public Works Department

G.O. No. 2341W
dt. 31.8.1887

1009

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

READ—the following letter from Colonel H. M. VIBART, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Bangalore, 23rd August 1887, No. 2172:—

I have the honor to request permission to erect the 10-ton crane referred to in G.O., No. 318 L., dated 13th May 1887, at the Canal Basin at Madras. The crane would then remain the property of the Public Works Store department who would have complete control over it.

2. It is supposed by the Superintending Engineer, II Circle, and Executive Engineer, Buckingham Canal division, that the 5-ton crane in use at present is sufficient for present purposes.

3. The Superintendent, Public Works Stores, &c., points out that the 5-ton crane is the property of Public Works Store department and not of the Buckingham Canal division. It may therefore have to be removed at some time or other.

4. The Superintendent, Public Works Stores, also states that the 5-ton crane is not sufficient for the work required of it, and that a daily expenditure of Rs. 8-8-0 is incurred at present for coolies, which would be unnecessary if the 10-ton crane was put up.

5. The Superintendent does not agree with the Executive Engineer, Buckingham Canal division, that the 10-ton crane is "hopelessly antiquated and inefficient," and he considers the Executive Engineer has arrived at his opinion on insufficient grounds, inasmuch as the only parts of the crane at this basin were the top and bottom plates and the main pillar. The Superintendent further states that he knows no better 10-ton crane in Madras. This crane stands on the books at Rs. 1,400, and to get such an one from England new, would cost Rs. 6,000 at least.

6. The Superintendent is of opinion that the sum spent in erecting the crane (according to estimate, Rs. 2,780) would be very soon saved by the use of the crane. I therefore would recommend that the Superintendent's proposal should be approved.

ORDER—dated 31st August 1887, No. 2341 W., Public Works.

Sanctioned, as requested in paragraph 1.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

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

Exd. W. H. French.

Spare Copies

GENERAL
ACCOUNT.

Govt. of (1887) Madras
PUBLIC WORKS.

Dated August, 31st.

Recd.

Enc.

G.O., 31st Aug. 1887, No. 2341 W.

AUGUST.

Ten-ton Crane

The erection of a --- at the Canal Basin,
Madras, sanctioned.

20th September 1884, No. 854 L, Public Works.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following letter from Colonel H. L. PRENDERGAST, R.E., Superintending Engineer, V Circle, to the Chief Engineer for Irrigation, dated Chopak, 11th September 1884, No. 2238 :—

The General Superintendent of the Public Works Stores suggests that a 10-ton wharf crane, which is available for issue, should be put up at the Madras basin of the Buckingham canal, as a large quantity of railway stores for the Cuddapah-Nellore State Railway are to be forwarded by the canal, and 15 locomotive engines are shortly expected for that line.

2. It will much facilitate the loading of boats if there is good lifting power at the basin, and I have the honor to recommend that sanction be given for the issue of the crane for this purpose. The crane would be worked by the establishment of the Public Works Stores, while it would be under the charge of the Basin Superintendent, and persons requiring the use of the crane would provide the necessary labor.

3. The crane was valued at Rs. 1,312-8-0 when received from the Irrigation and Canal Company, but as the machine has been a long time in the country without being put to any use, I think it might be reduced in price to Rs. 800, which the General Superintendent considers to be a fair price.

4. If this proposal be sanctioned, I would ask that an allotment under Capital Tools and Plant may be granted, as there are no funds at the Executive Engineer's disposal.

ORDER—dated 20th September 1884, No. 854 L, Public Works.

The General Superintendent, Public Works Stores, will issue the 10-ton wharf crane, now available in the stores, to the Buckingham canal, to be put up at the Madras basin, and its reduced value of Rs. 800 will be adjusted to the debit of the Buckingham canal, the amount being met from the balance of the lump sum provided for tools and plant in the sanctioned estimates for the canal. This will reduce the balance to Rs. 49,179.

2. The sum of Rs. 800, required to meet the adjustment, is allotted under Tools and Plant for the Buckingham canal from the balance of reserve under Provincial funds.

3. This sanction has been registered as No. 119 L. of 1884-85.

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

To the Superintending Engineer, V Circle.
" Chief Engineer for Irrigation.
" Examiner, Public Works Accounts.
Rsd. A. Aubert.
Spare Copies

IRRIGATION.
ACCOUNT.

G.O. of 1884 Madras.

PUBLIC WORKS.

Dated September, 20th.

Recd.

Encl.

G.O., 20th Sept. 1884, No. 854 I.

SEPTEMBER.

Wharf Crane

Instructions for the issue of the — in the Public Works Stores to the Buckingham canal to be put up at the Madras basin.

13TH MAY 1887, No. 318 I., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.
Account.

READ—the following letter from G. D. WYBROW, Esq., Superintending Engineer, II Circle, to the Chief Engineer for Irrigation, dated Bezvada, 27th April 1887, No. 24 B.C. :—

I have the honor to inform you that the Executive Engineer, Buckingham Canal division, has forwarded me a copy of G.O., No. 3002 W., dated 18th November 1886, sanctioning an estimate for Rs. 650 for repairing an unserviceable 10-ton crane for the use of the Buckingham canal. I have the honor to request that you will be good enough to recommend that this estimate may be cancelled.

2. There is already a 5-ton crane at the Madras basin, and this is believed to be sufficient for present purposes; a 10-ton crane does not appear to be required at present, and when one is required, it will be better to obtain a new one of a more suitable pattern. If the 10-ton crane sanctioned is erected, the cost will be Rs. 2,780, made up of the following items :—

	RS.
Value of crane	800
Repairs to crane	650
Cost of foundations	1,330
Total	2,780

3. Copy of the Executive Engineer's letter on the subject is enclosed for your information.

ENCLOSURE.

From C. VINCENT, Esq., Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, II Circle, Bezvada, dated Madras, 12th April 1887, No. 50 C.

I have the honor to address you on the subject of the 10-ton crane belonging to the Public Works Stores, for which an estimate of Rs. 800 was sanctioned from the Buckingham canal completion estimates in G.O., No. 854 I., of September 20th, 1884, and for the erection of which you recently called for a report in your No. 291 B.C., of December 9th, 1886.

2. The previous history of this crane is detailed in this office letter, No. 963, of 28th June 1886, subsequent to which Mr. Wilson submitted an estimate for the preparation of a platform for it.

3. On taking charge of the division, I inspected the portions of the crane lying at the basin, and came to the conclusion that the crane was of a hopelessly antiquated and inefficient type, and one which it would be in the highest degree inadvisable to purchase for the canal. I therefore addressed the General Superintendent of the Public Works Stores asking whether a formal indent had been received for the crane, the sanction accorded in 1884 for its issue having been apparently cancelled. In reply that officer informed me that no indent has been received for it. I therefore replied that I could not accept delivery of it as I considered it of an unsuitable type, and because I doubted whether a 10-ton crane was really required at the basin, the 5-ton crane sufficing for the loading of the railway girders that were being brought for transport along the canal. The General Superintendent then informed me that he was preparing to deliver the 10-ton crane in accordance with G.O., No. 3002 W., of the 18th November last, copy of which is enclosed, but which was not communicated to my office.

4. If this crane is erected its cost will amount to Rs. 2,780, made up as follows :—

Value of crane	...	...	...	...	...	...	...	...	rs.
Repairs to crane	...	...	...	...	...	...	...	...	800
Cost of foundations	...	...	...	...	...	...	...	...	650
									1,330
Total	...	...	...	...	...	...	...	...	2,780

For this sum a thoroughly good *moveable* crane of modern type should be procurable from England, and in view of what I have said regarding the proposed crane in the last paragraph, I have the honor to request that you will move Government to cancel the Government order of November 18th last, and to call for an estimate for a crane such as I propose; that is, if a 10-ton crane is really required; but, as stated above, I am inclined to doubt this.

ORDER—dated 13th May 1887, No. 318 L., Public Works.

Under the circumstances reported, the transfer of the 10-ton crane available in the Public Works Stores to the Buckingham canal ordered in G.O., No. 352 L., dated 20th September 1884, is cancelled.

2. The sum of Rs. 800 sanctioned for the adjustment of the value of the crane will be credited to the reserve under Tools and Plant for the Buckingham canal which will then be raised to Rs. 11,451.

3. The cost of the repairs sanctioned in G.O., No. 3062 W., dated 18th November 1886, will be adjusted in the Public Works Stores division.

(True Extract.)

Under Secy. to Govt., P.W.D.,
Irrigation Branch

To the Superintending Engineer, II Circle.

" Chief Engineer for Irrigation.

" Examiner, Public Works Accounts.

IRRIGATION.
ACCOUNT.

Govt. of 1887 Madras.
PUBLIC WORKS.

Dated May, 13th.

Recd.

Encl.

G.O., 13th May 1887, No. 318 I.

MAY.

Ten-ton Crane

Cancelling the orders issued for the transfer to the Buckingham Canal division of a — available in the Public Works Stores.

No. 24 B.C. Supp Engineer's Office 2nd Circle
Bengaluru 27th April 1887.

From,

G. D. Wytham Esquire
Supp Engineer
2nd Circle

To,

The Chief Engineer
For Irrigation
Madras.

Sir,

I have the honor to inform you that the Executive Engineer Buckingham Canal Division has forwarded me a copy of G.O. No 3052 W dated 18th December 1886 sanctioning an estimate for Rs 650 for repairing an unworkable 10 ton crane for the use of the Buckingham Canal. I have the honor to request that you will be good enough to recommend that this estimate may be cancelled.

There is already a 5 ton crane at

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at the Madras Basin, and this is
 believed to be sufficient for present
 purposes. A ten ton crane does
 not appear to be required at present,
 and when one is required, it will
 be better to obtain a new one of a
 more suitable pattern. If the
 10 ton crane sanctioned is erected,
 the cost will be Rs 2780 made up
 of the following items

Value of crane	Rs	800	et	0
Repairs to do	Rs	650	"	"
Cost of foundations	Rs	1330	"	"
		<u>2780</u>	"	"

3 Copy of the Executive Engineer's
 letter on the subject is enclosed for
 your information.

I have the honour to be
 Sir

Yours most obedient

servant

Supt Engineer
 Madras

Copy

067w of 18.11.86
3229c of 12.9.86
854d of 20.9.84

3640
24 B.C.
24 B.C.

From,
The Supt. Engineer,
2nd Circle.

To,
The Chief Engineer,
For Irrigation

Dated 27th April 1887
By 13.5.87

No 24 B.C.
Enclor 15/8

Ten Ton Crane —
Unserviceable —
Recommending that the
estimate of Rs 650 sanc-
tioned for repairing
an — for the use of the
Buckingham canal, may
be cancelled for certain
reasons.

No 506.
Buckingham Canal 12 April 1887
From,
24/1

To,
C. Vincent Esquire
Executive Engineer
Buckingham Canal

To,
The Superintending Engineer
2^d Circle
Bengal

I have the honor to address
you on the subject of the 10 Ton Crane
belonging to the P. H. P. Stores for which
an estimate of Rs 800 was sanctioned
from the Buckingham Canal Completion
Estimates in G.O. No 854, of September
20th 1886, and for the erection of which
you recently called for a Report
in your No 29/1056 of December 9th 1886.
The present history of the crane
is detailed in the office letter No 963
of 28 June 1886, subsequent to which
Mr

Mr. Wilson submitted an estimate for the preparation of a plan for its.

3 On taking charge of the Division I inspected the position of the crane lying at the Basin and came to the conclusion that the crane was of a hopelessly antiquated and inefficient type, and no which it would be in the highest degree inadvisable to purchase for the Canal. I therefore addressed the General Superintendent of the Port Stores asking whether a formal indent had been received for the crane, the sanction accorded in 1884 for its use having been apparently cancelled. In reply that officer informed me that no indent had been received for it. I therefore replied that I could not accept delivery of it.

it, as I considered it of an unsuitable type, and because I doubted whether a 10 ton crane was really required at the Basin, the 5 ton crane sufficing for the loading of the railway tenders that were being brought for transport along the canal. The General Superintendent then informed me that he was preparing to deliver the 10 ton crane in accordance with G O No 3062 of the 18th November last, copy of which is enclosed, but which was not communicated to my office.

4 If this crane is erected its cost will amount to Rs 2780 made up as follows.

	Rs.	A.	P.
Value of crane	800	-	-
Repairs to Do.	650	-	-
Cost of foundation	1330	-	-
	<u>2780</u>	-	-

For

For this time, a thoroughly good
movable crane of modern type
 should be procurable from England
 and in view of what I have said
 regarding the proposed crane in
 the last para, I have the honor
 to request that you will move
 Government to cancel the G.O.
 of November 18th last, and to
 call for an estimate for a crane
 such as I propose. That is, if
 a 10 ton crane is really required
 but as I state above, I am
 inclined to doubt this.

I have &c

Yours faithfully
 for Supr. B. & C.

True copy

Yours faithfully

Supr. Engineer
 B. & C.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the

Read the following:—

Letter from the Supr.
 Engineer, 2nd Circle

(No. 24.B.C. of 27 April 1887)

Under the circumstances
 reported, the transfer
 of the 10 ton crane available
 in the Public Works stores
 to the Buckingham Canal
 ordered in G.O. No. 354 of
 dated 20 September
 1886 is cancelled.

2. The sum of Rs 800
 sanctioned for the
 adjustment of the
 value of the crane
 will be credited to the
 reserve under Tools &
 Plant for the Buckingham
 Canal which will then
 be raised to Rs

3. The estimate sanctioned
 in G.O. No. 3062.W. dated
 18 November 1886 for repairing
 the crane will be cancelled
 in the Roads & Buildings
 Branch.

The cost of the repairs
 sanctioned in G.O. No. 3062
 will be debited to the
 estimate for the year
 1887-88.

9.5.87

3/67
JMS
4/5/67

My dear
John

22/10

Under the following

Just with the hundred fugitives
left.

Letter from the Supply Engineer I. (note H.E.
No 24 BC of 27th April 1887)

Under the circumstances reported,
the transfer of the 10 ton
Crane available in the Public
Works Store to the Buckingham
Canal ordered in L.O. N^o 854 J
of 20th September 1882, is
cancelled.

2. The sum of Rs 500/- sanctioned for the adjustment of the value of

2341
11

of the crane will be
credited to the reserve
under Tools and Plant for
the Buckingham Canal
which will then be raised
to \$11,451.

3. The cost of the repairs
sanctioned in L.O. No. 3062 W
of 18th November 1886 will be
adjusted in the T. W. Stores
division.

M.H.

11-5-87

11/13/87

- to Mr. S. H. Clegg
" S. S. V. Clegg
" Ch. S. Clegg
" Mr. W. Clegg

3640

11/11/87

[Faint handwritten notes]

11/11/87

[Signature]

13th May 1887

Ten ton Crane.

Cancelling the order issued for the transfer to the Buckingham Canal Division of a crane available in the Public Works Store.

60/5

SUPERINTENDING ENGINEER'S OFFICE.

V Circle, Madras,

Bengaluru
Chennai, 23 August 1887.

No. 2172.

From

[Signature] H. M. Vibart. R.E.,
THE SUPERINTENDING ENGINEER,

V Circle,

To

Chief Engineer,
P.W. Department.

Sir,

I have the honor to request permission to erect the 10 ton crane referred to in G. O. No. 318 dated 13th May 1887, at the Canal Basin at Madras. The crane would then remain the property of the P.W. Store Department who would have complete control over it.

Enclosures.

2. It is supposed by the Superintending Engineer, 2nd Circle and Executive Engineer Buckingham Canal, that the 5 ton crane in use at present is sufficient for present purposes.

3. The Superintendent P.W. Stores points out that the 5 ton crane is the property of P.W. Store Department and not of the Buckingham

Buckingham Canal Division.

It may therefore have to be removed at some time or other.

4. The Superintendent states also that the 5 ton crane is not sufficient for the work required of it, and that a large expenditure of Rs 6-8-0 is incurred at present for cables which would be unnecessary if the 10 ton crane was put up.

5. The Superintendent does not agree with the Executive Engineer's Buckingham Canal Division that the 10 ton crane is hopelessly antiquated and inefficient, and he considers that Executive Engineer has arrived at his opinion on insufficient grounds - inasmuch as the only parts of the crane at the basin were the top and bottom plates and the main pillars. The Superintendent further states that he knows no better 10 ton crane in Madras. This crane stands on the books at 1400 Rs, and to get such an one from England

England new, would cost 6000 Rs at least.

6. The Superintendent is of opinion that the sum spent in making the crane (according to estimate 2700) would be very soon saved by the use of the crane. I therefore would recommend that the Superintendent's proposal should be approved.

I have the honor to be
Sir

your most Obedt Servt

Henry Herbert J. P. C.
Superintending Engineer
B. Canal.

G. 6 No 318 J. 13-5-87
 No 3062 W. 13-11-86
 No 3227 C. 23-9-86
 G. 6. 854 J. 20-9-89

P.H. No 66
 From
 The Superintending Engineer
 - 5th Circle -

2341
 14

Genl
 Secy.

Sanctioned, as
 reported in para 1.

The Chief Engineer
 P.W. Department

See
 24/9/87

Dated 23rd August 1907
 Received 24th

12
 8/9

S.S. I circle ✓
 Encl. No 1 ✓
 S.S. II circle ✓
 Ch. S. for the formation

Erection of 10 tons
 crane at the canal
 Basno Madms.

Requesting
 permission for the

6671

GOVERNMENT OF INDIA
PUBLIC WORKS

1/19/10

GO. 31/8/10 224/W

Ten ton crane

The erection of a —
at the Canal Basin
Madras, sanctioned

20
1/40
6