No. 3718C d/9th Novr. 1886.
P.W. Dept.

C/

Memo.

The undersigned has the honor to request that the printed applications from the Genl. Supt. of P.W. Stores ~~and Workshops~~ for purchase of European stores in the local market may in future be submitted in duplicate in order that one copy may be forwarded to the Examiner, P.W. Accounts.

8/11/86

To S.E. & Circle.
10/11/86

No. 3918C d/ 9-11-86

1/12

IV

Explanation required of the necessity for purchasing 12 Screw jacks (12 ton) each at a cost of [illegible] 105 Rs

29.11.86

Call for explanation. 12 Screw Jacks of this size cannot be wanted in a hurry or anyhow & have been indented for in ordinary course.

29/11/86.

SAW

From the Supg Engr. V. Circle. d/. 20.11.86., No 4244.

Explanation is requested of the necessity for the local purchase of twelve screw jacks at a cost of Rs: 105/ Each. It does not appear probable that twelve ton screw jacks are required urgently and they should therefore have been indented for in the ordinary course.

30.11.86

30/11/86

No. 3918C d 9-11-86
- 1679 W - 2-7-86
- 202 W - 25-1-86

No. 1980 W

PRESIDENCY P. W. WORKSHOPS,
Madras,
15th Novr 1886.

From

THE GENERAL SUPERINTENDENT,
P. W. WORKSHOPS,

To

THE SUPERINTENDING ENGINEER,
V CIRCLE,
Madras.

SIR,

With reference to paras. 2 and 3 of the Government of India Resolution published with G.O., No. 202-W, dated 25th January 1886, I have the honor to request you to obtain the sanction of Government to my purchasing in the local market, for the reasons stated, certain articles of European manufacture as overleaf.

I have the honor to be,
Sir,
Your most obedient Servant,

Stuart O'Connell

General Superintendent, P. W. Workshops.

es manufactured in Europe but purchased in India under paragraph 3 of Government of India Financial Resolution, No. 185, dated 10th January 1883.

Description or Class of Stores.	No. or Quantity.	Actual Cost in India.									Estimated Cost if obtained through India Office									Remarks.
		Average Price or Rate.			Incidental Charges, Carriage, &c.			Total Cost.			Average Price or Rate.			Incidental Charges, Freight, Exchange, &c.			Total Cost.			
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Iron Angle 3"×3"×¼" or 3"×3"×⅜" Feet	96																			Not available in P.W. Stores and required for immediate use in the Workshops for execution of orders. Sanction is requested under Clause II of Para 3 of Govt of India Resolution No 185 of 10th January 1883 & embodied in G.O. No 1679 W of 22nd July 1886.
About lbs	[illegible]	54	7	5	-	-	-	54	7	5	30	5	8	15	2	10	45	8	6	
Iron Round 1⅛" Feet	338																			
About lbs	1100	61	6	6	-	-	-	61	6	6	38	-	11	19	-	6	58	1	5	
Iron Round 1¼" Feet	413																			
About lbs	1700	94	13	10	-	-	-	94	13	10	58	15	-	29	7	6	88 ~~28~~	6	6	
Iron Flat Swedish 1¾" × ⅜" } Feet	170																			
About lbs	400	34	6	-	-	-	-	34	6	-	25	-	-	12	8	-	37	8	-	
Screw Jacks 12 Ton	12	1260	-	-	-	-	-	1260	-	-	840	-	-	420	-	-	1260	-	-	

Strach. O'Connell

General Superintendent, P. W. Workshops.

Presidency P. W. Workshops,
Madras,
188 .

No. 4244

The above application is forwarded to the Chief Engineer, Public Works Department, with the recommendation that it be complied with.

H H Burton

Colonel, R.E.,
Superintending Engineer, V Circle.

Superintending Engineer's Office,
V Circle, ~~Chepák,~~ [illegible]
20 November 1886.

Sanctioned

R. No. 5266

ackd 19-11-86

P.W.C. No 9307

188 .

P. W. DEPARTMENT.

From

The Superintending Engineer,

V Circle,

To

The Chief Engineer,

Public Works Department.

No. 4244

Dated 20th } November 1886
Recd. 29th

No. 4257 C of 1st Decr 86

Subject.

Requesting that sanction may be given to the purchase of certain articles of European manufacture in the local market.

E.v.C

JBW
W

No. 4505

Superintending Engineer's Office,
V Circle, Madras,
Chepâk, 7th Decr 1886.

From

The SUPERINTENDING ENGINEER,
V Circle,

To

The Chief Engineer,
Public Works Deptt:
Madras.

Enclosures.

Sir,

With reference to your Memorandum No. 4257 C dated 1st December 1886, I have the honour to state that the Executive Engineer Cuddapah has indented on the P.W. Workshops for use, in the construction of new building for the Office of the Collector at Cuddapah, of ~~the~~ a large number of tools &c. All the articles are being manufactured in the Workshops with the exception of screw Jacks. And as the

estimated

Estimated cost of screw jacks obtained locally or from England is the same, sanction has been asked to purchase locally, to avoid delay.

I have the honor to be
Sir,
Your most obedient servant

W H Thurton
Col R.E.
Supg Engineer
V Circle.

4257 C. 1-12-86.

9307. 4257. C. & 9594

No. 3261 W.A/9th Decr/86

B

The local purchase of the articles enumerated in the list is sanctioned.

The local purchase of the articles enumerated in the list is sanctioned.

8.12.86

Jdu 8/12/86

B 9/12

S.E. V circle

Exr. P.W. Acct

Despd. 10.12.86

P.W.C. No. 9594

From

THE SUPERINTENDING ENGINEER,
V CIRCLE,

To

THE Chief Engineer
P.W. Deptt.

SECRETARY TO GOVERNMENT
8 DEC 86
P.W. DEPARTMENT MADRAS

Dated 7th } December 1886.
Recd. 8th }

No. 3261 W.A/9th Decr/86

ENCLOSURES.

No. 4505

Articles of European Manufacture.

Affords explanation as to the necessity for the local purchase of certain

With order

Deferred Telegram

To works
Calcutta.

Early reply requested to 2803. W. twenty second October. local purchase of ~~[illegible]~~ European stores.

8.12.86

Jdu 8/12/86

Telegram Despatched 8-12-86

Vide G.O. 1020 W. 7-1-87

No. 1679 W of 2d - 7 - 86
- 202 W - 25 - 1 - 86
- 469 W - 12 - 2 - 83

Telegram

20 W

7th January 1887, No. 20 W., Public Works.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following paper:—

Docket from the Government of India, Public Works Department (Civil Works—Miscellaneous), to the Governments of Madras, Bombay, Bengal, North-Western Provinces and Oudh, in the Public Works Department; the Chief Commissioners, Central Provinces, Burma, Assam and Coorg; the Resident at Hyderabad; the Agents to the Governor-General for Central India, Rajputana, and Biluchistan; the Accountant-General, Public Works Department; the Inspector-General of Military Works, dated Fort William, 30th November 1886, No. 506 M.:—

The following is forwarded to the Local Governments and Administrations, and officers noted above, for information and guidance, in continuation of Public Works Department letter, No. 12 M., dated 12th January 1886.

(By Order.)

(Signed) G. F. L. MARSHALL, Major R.E.,
Under Secy. to the Govt. of India.

To the Secretary to the Government of Madras,
Public Works Department.

Enclosure.

From the Government of India, Public Works Department, to the Secretary to the Government of the Punjab, Public Works Department, dated 29th October 1886, No. 467 M.:—

I am directed to acknowledge the receipt of your letter, No. 3664 A.—I., dated 6th September 1886, inquiring whether Public Works Department Circular, No. 12 M., dated 12th January 1886, contemplates that the Local Government should ordinarily sanction the local purchase of such stores as panes of glass, &c., and, if so, whether it is necessary that the reports on and details of each purchase should be furnished to the Examiner of Public Works Accounts, as prescribed in paragraphs 2 and 3 of that circular.

2. In reply, I am to state that the intention is that the Local Government should obtain articles of European manufacture through the India office, if, by a little foresight, it can be advantageously arranged, and that, when it cannot be so arranged, and the value of the local purchases at any one time and place shall exceed Rs. 50, they must be sanctioned by the Local Government.

3. Details of each purchase need only be furnished to the Examiner when the aggregate value of any article purchased during the year exceeds Rs. 1,000—*vide* paragraph 27 of Finance Department Resolution, No. 185, dated 10th January 1883.

Order—dated 7th January 1887, No. 20 W., Public Works.

Communicated, in continuation of G.O., No. 202 W., dated 25th January 1886, to officers of the Public Works Department, for information and for guidance, in supersession of previous orders on the subject.

(True Extract.)

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

To the Chief Engineer for Irrigation.
,, Superintending Engineers.
,, the Consulting Architect to Government.
,, the Examiner, Public Works Accounts.
,, the Secretary, Code Committee.

Exd. P. L. Pereira.
Spare Copies

GENERAL.
ACCOUNT.

Govt. of {1887} Madras.

PUBLIC WORKS.

Dated January, 7th.

Recd. *Encl.*

G.O., 7th Jan. 1887, No. 20 W.

JANUARY.

Stores

Letter rom the Government of India communicating certain instructions with regard to the local purchase of — of European manufacture, communicated to officers of the department.

No. 506 M.

GOVERNMENT OF INDIA.
PUBLIC WORKS DEPARTMENT.
CIVIL WORKS.
Miscellaneous.

To

THE GOVERNMENTS OF MADRAS, BOMBAY, BENGAL, NORTH-WESTERN PROVINCES AND OUDH, IN THE PUBLIC WORKS DEPARTMENT.
THE CHIEF COMMISSIONERS, CENTRAL PROVINCES, BURMA, ASSAM AND COORG.
THE RESIDENT AT HYDERABAD.
THE AGENTS TO THE GOVERNOR GENERAL FOR CENTRAL INDIA, RAJPUTANA, AND BILUCHISTAN.
THE ACCOUNTANT GENERAL, PUBLIC WORKS DEPARTMENT.
THE INSPECTOR GENERAL OF MILITARY WORKS.

Fort William, November 30, 1886.

The following is forwarded to the Local Governments and Administrations, and Officers noted above, for information and guidance, in continuation of Public Works Department letter No. 12 M., dated 12th January 1886.

By order,

G. F. L. Marshall *Major, R.E.,*
Under Secy. to the Govt. of India.

To The Secy. to the Govt of Madras
Public Works Department

No. 467 M., dated 29th October 1886.

From—The Government of India, P. W. Dept.,
To—The Secy. to the Govt. of the Punjab, P. W. Dept.

I am directed to acknowledge the receipt of your letter No. 3664 A.—I., dated 6th September 1886, enquiring whether Public Works Department Circular No. 12 M., dated 12th January 1886, contemplates that the Local Government should ordinarily sanction the local purchase of such stores as panes of glass, &c., and, if so, whether it is necessary that the reports on and details of each purchase should be furnished to the Examiner of Public Works Accounts, as prescribed in paragraphs 2 and 3 of that Circular.

2. In reply, I am to state that the intention is that the Local Government should obtain articles of European manufacture through the India Office, if, by a little foresight, it can be advantageously arranged, and that, when it cannot be so arranged, and the value of the local purchases at any one time and place shall exceed Rs. 50, they must be sanctioned by the Local Government.

3. Details of each purchase need only be furnished to the Examiner when the aggregate value of any article purchased during the year exceeds Rs. 1,000, *vide* para. 27 of Finance Department Resolution No. 185, dated 10th January 1883.

Government of India Central Printing Office.—No. 279 P. W. D.—1-12-86—350.

①

No. 20 W d/ 7 January /87

A

Commd: in continuation of G.O. No. 202 W dated 25th January 1886, to officers of the Public Works Dept: for information, and for guidance in supersession of previous orders on the subject.

6.1.87

Jolu
6/1/87

4370 C 8.12.86.
1679 W 2.7.86.
262 W 25.1.86.
469 W 12.2.83.

Ch: Engr: for I. W
Suptg: Engrs:
Consg: Archt: to Govt:
Ex. P.W. accts:
Secy Code Committee

D/X 7/1/87

P.W.C. No 9592

(42)

Pg 8-12-86

~~SW~~

Dw
W

9592

Govt. of (1886) Madras.

PUBLIC WORKS.

Press 8-1-87

Dated

Recd. Encl.

G.O., 7 Jany 1887 No. 20 W

Stores.

Letter from the firm of Peddie communicating certain instructions with regard to the local purchase of — of European manufacture / Comm. to officers of the department.

181
12

No. 19.

No. 5004.

From

The SUPERINTEN

To

Colonel J. C. H

Chief Engineer &

Sir,

As Portland ceme imported from England deti in packages that are not perf A. 1. quality bags in use b mit for your information tha any cement that may be req about Madras in Store, and from 1 bag upwards as requir now in force with the Madras Municipality &c works well, without deteriorating, and th of getting a fresh cement

For Works in the in invariably be used, but when the cement being kept unuse am prepared to have it pack with water proof paper. These b and are priced at Rs 7/8 eac

I have

Your

Ano 181.

To Dw.

For orders.

The S. E. offers no opinion on Mr Peddie's offer to store cement in water proof bags & to serve it as required.

13.1.87

The S.E. should be asked to arrange for his next supplies of cement in the manner suggested by Mr Peddie, instead of indenting on the India Office, provided the cost of the cement will be less than if obtained from England. Ask him to report any arrangement he may make & the saving thereby

13.1.87

9597

No. 19.

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 11th January 1887.

No. 5004.

From

THE SUPERINTENDING ENGINEER

Portland Cement Works,
Madras, 15th December 1886.

To
Colonel J. C. Hasted R.E.
Chief Engineer & Secretary to Government
Madras.

Sir,

As Portland cement whether locally made or imported from England deteriorates in quality, if kept in packages that are not perfectly air tight such as the A. T. quality bags in use here, I have the honor to submit for your information that I am quite willing to keep any cement that may be required for works in and about Madras in store, and serve it out in quantities from 1 bag upwards as required. A similar arrangement now in force with the Madras Railway, South Indian Rly, Municipality &c works well, as cement keeps in bulk without deteriorating, and the user is always sure of getting a fresh cement.

For Works in the interior, water proof bags should invariably be used, but when there is any likelihood of the cement being kept unused for any length of time, I am prepared to have it packed in cement barrels lined with water proof paper. These barrels run about 6 to the Ton, and are priced at Rs 7/8 each for the Department.

I have the honor to be,
Sir
Your most obedient servant,

MANAGER CEMENT WORKS.

(1)

D. No. 6190
8 / 87

P.W.C. No. ~~4877~~
8/1/87

No. 4519 C of 18th December /86.

Referred to the Supdg. Engineer V Circle for favour of remarks.

(By order)

W. Baddeley,
Capt. R.E.
Dy. Ch. Engr. P.W.D.

Sou
17/12/86.

P. W. Dept.

To be returned with reply.

Dy 16-12-86

Proposals for storage of Cement

No. 19. P. 1

No. 5004.

SUPERINTENDING ENGINEER'S OFFICE,
V CIRCLE, MADRAS,
Chepák, 11th January 1887.

From
THE SUPERINTENDING ENGINEER,
V CIRCLE,

To
THE Chief Engineer,
P.W. Department

SIR,

Enclosures. 1

x returned

In reference to your Endorsement x No. 4519 C dated 18th December 1886, on a letter from the Manager of Messrs. Arbuthnot & Company's Portland Cement Works Madras. I have the honor to state presuming that the letter is meant as a request for the P.W. Department to again freely use the Madras Cement that there is no objection now to its use in any but outside plaster work of inhabited buildings where its

This is much a serious objection. The colour of plaster on the outside of buildings never remains uniform its variable color, renders its use objectionable.

The objections to its use some 2 or 3 years ago in the Presidency Divn. arose from Messrs. Arbuthnot & Co's refusal to replace some damaged Cement received from them - but since that time the manufacture has been improved, the testing of it before use has been facilitated in the Presidency & South Arcot Divisions - and Messrs. Arbuthnot & Co. undertake to take all back which the Executive Engineer's previous testing is not equal to Messrs. Arbuthnot & Co's Specification.

I have the honor to be
Sir
Your most Obedt. Servt.

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

No. 152 C. d/ 15 Jany 1887

Memo

With reference to his letter No. 5004 d/ 11 January 1887, the S. E. V circle is requested to arrange for obtaining the next supply of cement in the manner suggested by Mr. Peddie, instead of indenting on the India office for it, provided the cost of the local cement is less than that obtained from England. —

Any arrangement which may be made with the manager Madras Portland cement works, & the saving effected thereby, should be reported in due course

S/ ec
15/1

S. E. V circle
Manager P. Cement works
with ref. to his letter of 15/12/86

No. 5004.

From

The Supg. Engr
5th Circle

To

The Chief Engineer
P. W. Deptt.

No. 152 C. d/ 15 Jany 1887

Dated 11
Recd 12 } January 1887

Portland Cement

Offers his opinion on the use of Madras —

with memo

No. 19.

5th Circle D. P. W.

From

The Executive Engineer
South Arcot Division

To

The Superintending Engineer
5th Circle

Camp. Cuddalore.
Dated 17th
Despd. 18 } January 1887

With a view to comparison of English with Madras made Cement, has the honor to request sanction to the purchase of 2 Casks of English Cement to be used for repairs of the Tiruvanadipuram Anicut. Vide your No. 1609 dated 8th July 1886.

(Sd) J. C. Larminie
Executive Engineer

No. 5255

Forwarded to the Chief Engineer, P. W. Department with recommendation that Executive Engineer who has had reason to doubt the strength of Madras Cement may be allowed to purchase 2 Casks of English Cement.

Chepauk
24 January
1887

W. H. Hinton
Col. R.E.
Superintg. Engineer
5th Circle

No. 302 C of 27-1-87

P.W.C. No. 537

Memo

If the cost of the two casks is below Rs 50 they may be purchased under G.O. No. 20 W of 7-1-87. Otherwise an application in the form prescribed in G.O. No. 1679 W dated 2nd July 1886 should be submitted.

26.1.87

No. 259 C of 24-1-87
- 152 C - 15-1-87
- 20 W - 7-1-87
- 4370 C - 8-12-86
& this file.

S. E. V Circle.

17/1/87

No. 5255

From

The Supdg. Engr.
5th Circle.

To

The Chief Engineer
P.W. Depmt.

No. 302 C of 27-1-87

Dated 24th
Recd 25th } January 1887

English Cement—

Recommends that the Ex: Engr. S. Arcot who has had reason to doubt the strength of Madras Cement may be allowed to purchase 2 barrels of — to be used for repairs of the Tiruvendipuram Anicut

of 15/12/86

Original

No. 2586

Presidency P. W. Workshops,
Madras,
7th February 1887.

From
The GENERAL SUPERINTENDENT,
P. W. WORKSHOPS,

To
The SUPERINTENDING ENGINEER,
V CIRCLE,
Madras.

Sir,

With reference to paras. 2 and 3 of the Government of India Resolution published with G.O., No. 202-W, dated 25th January 1886, I have the honor to request you to obtain the sanction of Government to my purchasing in the local market, for the reasons stated, certain articles of European manufacture as overleaf.

I have the honor to be,
Sir,
Your most obedient Servant,

Stuart O'Connell
General Superintendent, P. W. Workshops.

es manufactured in Europe but purchased in India under paragraph 3 of Government of India Financial Resolution, No. 185, dated 10th January 1883.

Description or Class of Stores.	No. or Quantity.	Actual Cost in India.									Estimated Cost if obtained through India Office									Remarks.
		Average Price or Rate.			Incidental Charges, Carriage, &c.			Total Cost.			Average Price or Rate.			Incidental Charges, Freight, Exchange, &c.			Total Cost.			
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Rubber Ring Paper Sample.	10	55	—	—	〃	—	—	55	—	—	〃	〃	〃	Price not known.						Not procurable in P. W. Stores. and Required for immediate use in the Workshops for execution of orders.— Sanction is requested under Clause 2 para 3 of Government of India Financial Resolution No. 185 of 10th January 1883 embodied in G. O. No. 1679 W of 2nd July 1886.
Saws Circular 3 ft.	2	130	—	—	〃	—	—	130	—	—	60	—	—	30	—	—	90	—	—	
〃 〃 2¾	2	108	—	—	〃	—	—	108	—	—	55	—	—	27	8	—	82	8	—	
〃 〃 2½	4	168	—	—	〃	—	—	168	—	—	100	—	—	50	—	—	150	—	—	
〃 〃 2	2	54	—	—	〃	—	—	54	—	—	40	—	—	20	—	—	60	—	—	

Presidency P. W. Workshops,
Madras,
7th February 1887.

Stark. O'Connell
General Superintendent, P. W. Workshops.

No. 5606

The above application is forwarded to the Chief Engineer, Public Works Department, with the recommendation that it be complied with.

Superintending Engineer's Office,
V Circle, Chepák,
10th February 1887.

W H Barton
Colonel, R.E.,
Superintending Engineer, V Circle.

-1.12.86
2 c 27.1.87.
591 P c 9.11.86.

10 w 7.1.87
4370 c 8.12.86.
1679 w 27.1.86.
262 w 25.1.86.
469 w 12.2.83.

B. No 452 W d/14 Feb 87

The local purchase
of the articles enumerated
in the list is sanctioned

12.2.87

Engr V Circle

Accts

14-2-87.

4/3

10-2-87

PWC No 1148

188 .

P. W. DEPARTMENT.

From

The Superintending Engineer,
V Circle,

To

The Chief Engineer,
Public Works Department.

No. 5606

Dated 10 } February 1887
Recd. 11 }

B. No 452 W d/14-2-87

Subject.

Requesting that sanction may be given to the purchase of certain articles of European manufacture in the local market.

No. 2951 W

Presidency P. W. Workshops,
Madras,
The 21st 19th March 1887.

From

The GENERAL SUPERINTENDENT,
P. W. WORKSHOPS,

To

The SUPERINTENDING ENGINEER,
V CIRCLE,
Madras.

Enclosure 1
1 list

Sir,

With reference to paras. 2 and 3 of the Government of India Resolution published with G.O., No. 202-W, dated 25th January 1886, I have the honor to request you to obtain the sanction of Government to my purchasing in the local market, for the reasons stated, certain articles of European manufacture as overleaf.

I have the honor to be,
Sir,
Your most obedient Servant,

Hugh O'Connell

General Superintendent, P. W. Workshops.

es manufactured in Europe but purchased in India under paragraph 3 of Government of India Financial Resolution, No. 185, dated 10th January 1883.

Description or Class of Stores.	No. or Quantity.	Actual Cost in India.									Estimated Cost if obtained through India Office									Remarks.
		Average Price or Rate.			Incidental Charges, Carriage, &c.			Total Cost.			Average Price or Rate.			Incidental Charges, Freight, Exchange, &c.			Total Cost.			
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	
Wire Iron G. No. 8 - Cwt.	5	105			-	-		105	-	-	46	10	8	23	5	4	70	-	-	Not procurable in P W Stores and required for immediate use in the Workshop for execution of orders. Sanction is requested under Clause 2 of Para 3 of Govt of India F. Resolution No 185 d/10 January 1883 reembodied in G O No 1679 d/22nd July 1886

Presidency P. W. Workshops,
Madras,
21st March 1887.

Wrd. O'Connell
General Superintendent, P. W. Workshops.

No. 6360

The above application is forwarded to the Chief Engineer, Public Works Department, with the recommendation that it be complied with.

Superintending Engineer's Office,
V Circle, Chepák,
23rd March 1887.

W H Burton
Colonel, R.E.,
Superintending Engineer, V Circle.

R. No. 8042

22-3-87

Sanctioned

Sanctioned

25.3.87

25/3/87

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188 .

P. W. DEPARTMENT.

From

The Superintending Engineer,
V Circle,

To

The Chief Engineer,
Public Works Department.

No.

Dated
Recd. 24.3.87 in dupl.

Subject.

Requesting that sanction may be given to the purchase of certain articles of European manufacture in the local market.

circle

W. Accts 26/3

14/4