Public Works (1897) Department.

Special

G.O., No. 2527-PW

DATED 10 September 1897

Very urgent

80/4

30 copies
+ 15/2 copies & the docket-dated back

[Despatch Abstract.]

Indent; Ordered that an — for iron works emergently required for the Grand Anicut at Tanjore and for the Pelandorai Anicut be forwarded to the Home Govt. for compliance.

Indent. Forwarding, for favour of very early compliance an — for iron work emergently required for the Grand Anicut at Tanjore and for the Pelandorai Anicut.

10 Sept 97

P.W. 36.
3000—30-11-96

Indexed. Indexed

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

GENERAL.
ACCOUNT.

Government (1897) of Madras.

PUBLIC WORKS.

Recd. } 1897.
Regd.

Enclosures

Spare copies

Letter, No. 2528 W., 10th September 1897.

SEPTEMBER.

Indent

Forwarding, for favour of very early compliance, an — for iron work emergently required for the Grand anicut at Tanjore and for the Pelandorai anicut.

No. 2528 W., 10th September 1897.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Letter—from

The Hon'ble Colonel D. McNEIL CAMPBELL, R.E.,
Secretary to the Government of Madras,
Public Works Department,

To

The DIRECTOR-GENERAL of STORES,
India Office, London.

Sir,

I am directed to forward, for favour of very early compliance, an indent, in duplicate, for iron work emergently required for the Grand anicut at Tanjore and for the Pelandorai anicut.

2. Funds to meet the cost of the indent have been provided, as will be seen from the Examiner's certificate on the original indent.

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

Colonel, R.E.,
Secretary to Government.

Ootacamund,
10th September 1897.

Exd. T. K. Narayana Aiyangar.

Public Works (1897) Department.

CURRENT No. 8721

25274

From

The Examiner

P. W. accounts.

Order

No. 2747 D/B

(In Triplicate)

Dated 27 · 8 · 97

Received 31 · 8 · 97

Enclosures 1

Spare copies.

SUBJECT.

Indent for Stores required fo
the Grand + Pelandorai anic
works:

Certifying as to the provisi
of funds to meet the cost
of the ——.

[P. W. 29. 1,000—22-4-97.]

BACK PAPERS.

No.	Date.
3538 C.	17. 8-97
3420 C.	6. 8. 97

FURTHER PAPERS.

No.	Date.

GENERAL.
ACCOUNT.

Government (1897) of Madras.

PUBLIC WORKS.

Recd.	1897.	*Enclosures*	
Regd.		*Spare copies*	

G.O., No. 2527 W., 10th September 1897.

SEPTEMBER.

Indent

Ordered that an — for iron work emergently required for the Grand anicut at Tanjore and for the Pelandorai anicut, be forwarded to the Home Government for compliance.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Account.

Read—the following papers:—

From H. A. MOSS, Esq., General Superintendent, Public Works Stores, to the Superintending Engineer, V Circle, dated 21st July 1897, No. 103 S.

In continuation of my letter, No. 101 S., dated 20th July 1897, I have the honour to forward herewith, for transmission to Government, an indent No. 11 in triplicate for iron required from England for Grand anicut shutters. One or two items required for the Pelandorai anicut work have been included. It is requested that steps be taken to have the materials sent out as early as possible.

From H. A. MOSS, Esq., General Superintendent, Public Works Stores, to the Superintending Engineer, V Circle, dated 24th July 1897, No. 109 S.

With reference to your letter, No. 215 P.W.S., dated 22nd July 1897, I have the honour to resubmit the special indent altered as required:

	RS.	A.	P.
The amount for the Grand anicut is £1,896 which is equal to	31,431	11	7
That of the Pelandorai anicut is £29 which is equal to ...	480	0	0
	31,911	11	7

No. 284 W.

To the Chief Engineer, Public Works Department, in continuation of this office No. 267 W., dated 22nd July 1897, through the Examiner, Public Works Accounts.

26th July 1897.

(Signed) C. C. RAWSON, Lieut.-Col., R.E.,
Superintending Engineer, V Circle.

From the Examiner, Public Works Accounts, dated 21st August 1897 No. 2747 D./B.

Order—No. 2527 W., dated 10th September 1897.

The indent will be forwarded to the Home Government for early compliance.

[Here enter No. 2528 W., dated 10th September 1897.]

(True Extract.)

(Signed) D. McNEIL CAMPBELL, Colonel, R.E.,
Secretary to Government.

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

Exd. T. K. Narayana Aiyangar.

[40/500]

P. W. DEPARTMENT.

Papers to be read in proceedings:—

Again G.O., dated 189 , No.
Again G.O., dated 189 , No.
Current No. 8421 of 1897, dated 27th August, from the Examiner P.W. Accts.
" " " 189 , " " "
" " " 189 , " " "

No. 2527 W. 10 Sep. 97

ORDER.

To
The Supdg. Engr. V Circle.
" Supdg. Engr. on special duty
" Chief Engr. for Irrigation.
" Examiner P.W. Accts.

A.M.
8.9.97

D 20/9/97

The indent will be forwarded to the Home Govt. for early compliance.

H. E. No. 2528 W. d/. 10 Sep 97

To

The Director-General of Stores
India Office
London.

Sir,

I am directed to forward, for favour of very early compliance, an indent in duplicate for iron work emergently required for the grand anicut at Tanjore and for the Pelandorai anicut

A.M.

H.E. 4.9.97 R 8.9.97

anicut.

2. Funds to meet the cost of the indent have been provided, as will be seen from the Examiner's Certificate on the original indent.

I have &c.

4/9/97

W

[illegible] 15/10

NOTES.

Reference to P. W. D. Code.

Vol. I., Chapter X, paras. 83 to 86 and Appendix O.

1. All articles required for the public service, which cannot be manufactured in India, are, as an almost invariable rule, to be obtained by indenting on the Secretary of State. The Store Department at the India Office constitutes a special agency, which is maintained for the express purpose of purchasing stores in England on account of the Government of India, and, save in the special cases mentioned below, stores of European manufacture must not be bought in India, or obtained direct from Europe independently of the India Office.

2. The special cases in which, with the previous sanction of the Government of India or of the Local Government, as the case may be, stores of European manufacture may be obtained in India, are :—

(*a*) When for any special reason it may be more economical to do so;

(*b*) When stores indented for from England have not arrived, and inconvenience to the public service is anticipated from the delay in the supply;

(*c*) When the stores are perishable.

3. Indents for public works stores, other than railway stores, so long as they are within the grant assigned for the purpose, should be sent direct by the Secretaries in the Public Works Department of the several Local Governments and Administrations to the India Office; three copies of printed and two of manuscript indents should be sent, and a copy be submitted to the Government of India.

Note.—Copies of indents chargeable to Provincial and Local Funds are not required to be sent to the Government of India.

4. This form of indent should invariably be adhered to, other modes of application being entirely discarded, and requisitions in the body of letters, which may be overlooked or misunderstood, being specially avoided.

5. The columns (which sufficiently explain their own meaning) must be filled up without alteration, and others are not to be substituted, any remarks that may be considered necessary being confined to the column for that purpose, which should contain every explanation that may guide in the supply and pattern of the articles required.

6. Where an established proportion for general stores has not yet been fixed, it should consist of three years' ordinary expenditure: the quantities in store at the date of requisition being added to the quantities due upon former indents, the difference between the aggregate of these two columns and the established proportion is the proper quantity to be asked for. This procedure if duly attended to, will always keep up an ample supply for general service; if, however, in exceptional circumstances, it is found desirable to exceed the established proportion, the reason for so doing must be inserted in the column of remarks. The calculation of the established proportion on the basis of three years' ordinary expenditure is not applicable in the case of railways.

7. The columns printed in red ink are to be left blank for completion in England.

8. In the column of remarks, the port to which stores are to be consigned should be stated, and also the names of the last two or three vessels whose consignments have been included in the quantity in store as shown in column 6.

9. Each indent must be accompanied by a certificate of the necessity for the stores indented for, and that they cannot be advantageously procured of local manufacture or from surplus stores of other departments, railways or administrations.

10. In the case of stores for imperial purposes (including all state railways) in a year not yet begun, the sanction of the Government of India must be obtained to the proposed allotment before the Examiner can give his certificate; but for stores for provincial services (except provincial state railways) the sanction of the Local Government or Administration will suffice for the Examiner.

11. When it is expected that the outlay will be provided partly in one year and partly in another, the following addition should be made to the Examiner's certificate—"and that the balance of the estimated outlay in England, or £ (———) will be provided by the Government of India in the estimates of the year 189 -9 . *Vide* Government of India letter No. dated "

12. In preparing indents attention should be paid to the rules on the subject in appendix O. (P. W. Code, vol. I.)

[illegible]
[illegible]/97
~~8160~~
8721

Duplicate

P. W. D. Form No. 139.
Outer sheet.

SUPERINTENDING ENGINEER'S OFFICE
No. 3/252
22 JUL. 1897
V. CIRCLE, P. W. D., MADRAS.

SUPERINTENDING ENGINEER'S OFFICE
No. 252
26 JUL. 1897
V. CIRCLE, P. W. D., MADRAS.

Madras PROVINCE.

~~Annual~~ Special indent on England for Stores.

No. ~~9~~ 11 for 1897-98.

EXAMINER, P. W. ACCOUNTS.
18 AUG. 1897
No.

EXAMINER, P. W. ACCOUNTS.
25 AUG. 1897
No.

C. G. P.—No 273 P W—23-9-96—1,800.

P. W. D. Form No. 139.
Outer sheet.

P. W. D. Form No. 1
Inner sheet.

~~Annual~~ Special indent for Stores required in P. W. Workshops & Stores for 1897-98.

Names of Articles. 1	Revenue to which cost is chargeable.* 2	Imperial head of account or grant to which cost is chargeable.† 3	Established proportion. 4	How established proportion is calculated. 5	Number or quantity in store on 6	quantity due on previous indents. 7	Number or quantity now indented for. 8	Value: Rate. 9	Value: Of number or quantity due on previous indents. 10	Value: Of number or quantity now indented for. 11	Remarks. 12	Shipped or under provision.‡ 13	Proposed to be provided.‡ 14	Remarks by the Director General of Stores.‡ 15
Provincial P. W. Workshops and Stores 1897-98 Stock Metals								£ - s. d		£ - s. d				
1. Rolled Steel Beams 32 ft × 6" × 4½" Dorman Long catalogue page 78 G 19 a	36 bars at 20 lbs a foot						23,040							
2. Do 36' × 6" × 4½" do —— do	36 bars at 20 lbs a foot						25920				For grand anicut Shutters.			
							48960 or Tons 21-17-0-16	5-17-6	per ton	128-8.2				
3 Steel Channels 19½' × 10" × 3" × 3/8" Dorman Long catalogue page 53 C 11	Provincial 60 bars at 22–49 ft						26313				All bars should be cut to the exact lengths given. The plates also should be of the length and breadth given.			
4 Do 20½' × 10" × 4" × ½ do page 52 do C 11 a	60 bars at 27-39 ft						33874							
5 Do 18' × 6" × 3" × 3/8" do page 54 do C 6	36 bars at 15-69 ft						9696				Port of landing Madras.			
6 Do 32'-10" × 5⅛" × 2⅞" × 7/16" do page 55 do C 5	60 bars at 15-86 ft						11544							
7 Do 33½' × 5⅛" × 2⅞" × 7/16" do page 55 do C 5	60 bars at 15-86 ft						31,878							
							113.305 or Tons 50-11-2-7	6-2-6	per ton	308-12-11				
8 Angles Steel 18 ft long × 2¼" × 2¼" × 3/8"	120 bars at 5½ per ft						lbs 11830							
9 Do 20' × 2¼" × 2¼" × 3/8" ——	120 bars at 5½ per ft						13200							
10 Do 20' × 3" × 3" × ½" ——	36 bars at 10 per ft						7200							
							32.230	6. 6.		437-1-1				

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* Imperial, Provincial, Local, Mysore, or Berar.
† This column will be left blank, if the charge is not debitable to the erial revenues.
‡ These columns will be left blank for filling up in England.

Special Annual indent for Stores required in P. W. Workshops and Stores for 1897-98.

Names of Articles.	Revenue to which cost is chargeable. *	Imperial head of account or grant to which cost is chargeable. †	Established proportion.	How established proportion is calculated.	Number or quantity in store on	Number or quantity due on previous indents.	Number or quantity now indented for.	Rate.	Value		Remarks	Shipped or under provision.	Proposed to be provided.	Remarks by the Director General of Stores.
									Of number or quantity due on previous indents.	Of number or quantity now indented for.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
									B. F	£ s. d 437-1-1				
							32,230	£ s. d						
11 Angles steel 20' + 2½" + 2½" + 3/8"		100 bars at 6 per ft				lbs	12,000							
12 Do 20' + 4" + 4" + ½"		36 bars at 13 per ft					9360							
13 Do 20' + 1½" + 1½" + ¼"		120 bars at 2½ per ft					6000							
							59590							
						or Tons	22-7-3-2	6.2-6 per ton		137-2-8				
14 Tee steel 20' + 2" + 2" + 3/8"	Provincial	400 bars at 5 per ft					40,000				For Grand Anicut Shutters			
15 Do 20' + 2½" + 2½" + ½"		60 bars at 8½ per ft					10200							
							50,200 or				Port of landing			
						Tons	22-8-0-24	6.2-6 per ton		137-5-5				
16 Plates mild steel 5' + 4' + 3/8"		250 plates at 15 Sft					75,000				Madras.			
Do 10' + 4' + ½"		30 plates at 20 Sft					24,000							
8 Do 10' + 5' + 1/8"		10 plates at 2½ Sft					1250							
19 Do 5' + 2' + ½"		56 plates at 20 Sft					11,200							
							1,11450 or							
						Tons	49-15-0-10	7.2.6 per ton		354-9.9				
20 Iron flat 20' + 9" + ½"		15 ~~bars~~ at 20 Sft				lbs	6000							
21 Do 20' + 8" + ¾"		15 bars at 30 Sft					9000							
22 Do 10' + 12" + 1"		8 bars at 40 Sft					3200							
23 Do 20' + 2½" + ½"		100 bars at 4¼ ft					8500							
24 Do 20 ft + 3" + 3/8"		28 bars at 3¾ ft					2100				~~for Pelandorai anicut Shutters.~~			
							28,800 or							
						Tons	12-17-0-6	5-17-6 per ton		75-10-4				
									C. F.	1141-9-3				

*Imperial, Provincial, Local, Mysore, or Berar.

P. W. D. Form No. 139.
Inner sheet.

P. W. D. Form No. 13
Outer sheet.

Special
~~Annual~~ indent for Stores required in P. W. Workshops and stores for 1897-98.

NAMES OF [illegible]	Revenue to which cost is chargeable. *	Imperial head of account or grant to which cost is chargeable. †	Established proportion.	How established proportion is calculated.	Number or quantity in store on	Number or quantity due on previous indents.	Number or quantity now indented for.	Rate	VALUE Of number or quantity due on previous indents.	Of number or quantity now indented for.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12
								s. d	B.F	£ s. d 1141-9-3	
25 Best short link tested crane chain 1" in 100 feet lengths						Rft	1300 ~~2000~~ H.M.	d – – 9/ft		48-15-– ~~75-–-–~~	H.M.
26 Mild steel round 20 ft lengths x 1½"		30 bars at 6 per foot				lbs	3600 = Tons 1-12-0-16	6-5-0	Ton	10-0-6	For ~~Pelandorai~~ & grand anicut shutters
27 Pig Iron for Foundry	Provincial					Tons	20	2-13-–	Ton	53-–-–	
+ 28 Delta metal in round bars 13/16" diameter & 2 ft lengths						Tons	2				Port of landing Madras + The rods must be very hard and solid true to shape and free from flaws —
29 Delta metal ingots for casting bushes &c.						Tons	2 4	– – 10½ lb		392-–-–	
30 Mild steel round for shafting 3¼ x 20 ft lengths		50 bars at 28 lbs per ft				Tons	12-10-–	6-5-–		78-2-6	
										1723-7-3 ~~1749-12-3~~	
			Add 10 per cent for freight &c. charges							172-12-9 ~~174-7-9~~	
							Total £			1896-–-– 1924-–-–	H.M.
Pelandorai anicut shutters. 31 Best short link tested crane chain 1" in 100 ft lengths.						Rft	700	– – 9d		26-5-–	For Pelandorai anicut shutters
					Add 10 per cent for freight &c.					2-15-–	
							Total £			29-–-–	
							Grand Total			1925-–-–	

H. Moss
General Superintendent
P. W. Stores.
21. 7. 97

P. W. D. Form No. 139.
Outer sheet.

Indent on England for stores required for the Public Works Department in the Province of Madras, for the service of the Indian Government.

R 176/97

I hereby certify that the stores enumerated in this indent are absolutely required for the service of the Public Works Department ~~for a period of~~ They cannot be procured of local manufacture or ~~months, and I further certify that I have, by a personal inspection of works and stores, satisfied myself that~~ from surplus stores of other divisions. Railways and Administrations. ~~they comprise the least possible quantity necessary for the above period.~~

Dated this 21st *day of* July 1897, *at* Madras.

H. Moss
General Superintendent †
P. W. Stores
21.7.97

Note—1. In cases in which a personal inspection of books and stores cannot be made, the portion of the certificate relating thereto should be scored through.

2. The Indent should be paged, and the signature attached to the last line of the Indent.

3. The quantities entered in the indent should invariably be given in English weights and measures.

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 1897-98(a) have been provided for in the Estimates of the Public Works Department to the extent of £1925. Vide office Note No: 3538 C dated 17th August 1897 from the Secretary to Government P.W. Department,

(Sd) E.G. Dennys
Examiner of P. W. Accounts,
_____________ Province.

No. 2747/B dated the 27th August 1897

* Signature.
† Rank.

(a).—Here insert either " have been provided for in the estimates of the Public Works Department to the extent of £ " or " will be provided by the Government of India in the estimates of that year, *vide* Government of India No. dated "

Received by the Director General of Stores in England the day 18 .

EXAMINER, P. W. ACCOUNTS. 28 JUL. 1897 No.

EXAMINER, P. W. ACCOUNTS. 18 AUG. 1897 No.

EXAMINER, P. W. ACCOUNTS. 25 AUG. 1897 No.

Copy of a letter from H A Moss Esquire, General Superintendent, P.W Stores, to the Superintending Engineer, 5 Circle, No 103 S. dated 21st July 1897.

In continuation of my letter No 101. S dated 20 July 1897, I have the honour to forward herewith for transmission to Government an indent No ~~9~~ 11 in triplicate for Iron required from England for Grand anicut shutters. One or two items required for the Pelandorai anicut work have been included. It is requested that steps be taken to have the materials sent out as early as possible.

—

Copy of a letter from H A Moss Esquire, General Superintendent, P.W Stores, to the Superintending Engineer, 5 Circle, No 109 S. dated 24 July 1897.

With reference to your letter No 215 P.W.S dated 22 July 1897, I have the honour to resubmit the Special Indent altered as required.

The amount for the Grand anicut is £1896 which is equal to ———— Rs 314 11-7
and that of the Pelandorai anicut is £29 which is equal to ———— " 480
3191-11-7

—

No 284 B.

To the Chief Engineer, P.W. Department,

in

3439
with Can
to W on

in continuation of this office No. 267 W. dated 22 July 1897, through the Examiner, P. W. Accounts.

26/7/97 Lt Col RE
Supdg Engineer, 5 Circle

26/27 July 1897.

R 17/6/97
2

PWC-21
~~7709~~/97
~~8160~~
8721