Abstract Estimate of the cost of making 20 Beam Scales with teak wood tripods and platforms with chains to weigh 5 Cwts for the P. W. Stores Madras.

Quantity	Particulars of work	Rate per Unit Rup	Amount Rup	Total Rup
8¼	C Feet of Teak for tripods & Platforms	3 .. CF	25 ..	
250	lb of Iron	" 1 3 lb	20 ..	
	Carpenters labour for making Tripods and platforms		10 ..	
	Smiths, Hammermen & boys		50 ..	
	Turners labour		6 ..	
	Filers and Drillers		20 ..	
	Superintendence & Contingencies		14 ..	
	Total for 1 Beam Scales		Rupees	145 ..
	" for 20 — Do —		Rupees	2900 ..

Rupees two thousand & nine hundred only

Madras
P. W. Workshop
20 July 1905

Stuart O'Connell
Genl Supt P. W. Workshops

Alex Saunders Lt Colt RE.
Supdg Engineer, 5th Circle.

Abstract Estimate of the cost of making 10 Iron Cash Chests measuring 24" x 12" for the P.W. Stores Madras.

Quantity	Particulars of work	Rate per Amount	Total
		Rs As	Rs As
120 lbs	Iron @ 13 lb	9 - -	
	Fuel	2 - -	
	Smiths, Hammermen and boys' labor	9 - -	
	Filers & Boys' labor	21 - -	
	Drillers	3 - -	
	Painting, charges	2 - -	
	Superintendence & Contingencies	4 - -	
	Total for 1 Cash Chest	Rupees 50 - -	
	" for 10 Cash Chests	Rupees 500 - -	

Rupees five hundred only

Madras
P.W. Workshops
20 July 1883

Hugh J. Connell
Genl. Supdt. P.W. workshops

Asst Surgeon & Lt. R.E.
Supdt. Engineer, 5th Circle

SUPERINTENDING ENGINEER'S OFFICE,
5TH CIRCLE, MADRAS,
Chepauk, 15th Septbr 1885.

No. 2525

From

THE SUPERINTENDING ENGINEER,
5TH CIRCLE,

To

THE Chief Engineer
P. W. Department.

SIR,

With reference to your Office Note No. 1391/D.R dated 8th August 1885, to the General Superintendent of P. W. Stores, I have the honor to submit for sanction Estimates.

Enclosures.
2 Estimates.

File with No. 3075-W of 13-12-84 + cent
Ry for Ch. Administration
Report 25-5-86

For 20 Beam Scales with tripod Stands & platform with chains to weigh 5 Cwt. Each — Rs 2900

For 10 Wrought Iron Cash Chests 23½ inches by 12 by 12 inches — 500

on account of Reserve Stock for Famine Works.

I have the honor to be
Sir,
Your Most Obdt Servant
Lieut Slender at Col Bte.
Supdg Engineer 5th Circle

G.O. No. 2784 N.W.P. 11-84.

From

The Superintending Engineer,
5th Circle,

To

The Chief Engineer
N.W.P.

Dated 15th September 1885.
Recd. 15

Enclosures. 2

No. 2525

Cask Chests & Beam scales
with Kishore Ms — submitted for
sanction two estimates amounting
to Rs 500 & 2,900 for the manufacture
of certain — on account of Reserve
Stock for Famine Works.

Statement shewing the quantity of Tools to be obtained as per Appendix B. to G.O. No. 2784
dated 4th November 1884

Description of Stores		Quantity required as per Appendix	Quantity in hand manufactured as per Public Engineers office	To be obtained by Indent on the Home Government			To be manufactured by the Presidency Workshop at Madras			Remarks
				Quantity	Probable Rate	Probable amount	Quantity	Rate	Amount	
Axes felling 6 lb	Each	4,000.	"	"	"	"	4,000	1 5 "	5,250 "	
Bill Hooks 2½ lb	"	4,000.	"	4,000	"	15 b 3,875 "	"	"	"	
Crow bars 14 lb	"	4,500.	800.	"	"	"	3,700	1 3 "	4,398 12 "	
Hammers Stone breaking 8 lb	"	3,000.	"	3,000	"	7 9 11,558 2 "	"	"	"	
Mamoties 6 lb	"	20,000.	"	20,000	"	15 b 19,375 " "	"	"	"	
Pick axes 5 lb	"	6,000.	"	"	"	"	6,000	" 13 "	5,625 "	
Rammers cast Iron 14 lb	"	7,500.	1,000	"	"	"	6,500	1 " "	6,500 "	
Total Rupees						24,7032 "			21,7b8 12 "	

Public Works Stores
Madras
18th September 1885

Hugh. O'Connell
General Supt. P. W. Stores

1/3417
21-9-85

R.W. Earl
8261

P. W. Store Department,

No. 6781

Madras, 18th September 1885.

From

The General Superintendent,
Public Works Stores,

To

The Superintending Engineer
5th Circle
Chepauk

Sir,

Enclosure One

With reference to G.O. dated 7th November 1885, No. 2487 W. Public Works I have the honor to submit for sanction the accompanying valuation Statement showing what Tools will be manufactured in the Workshops and what are required to be obtained on Special Indent from England.

Three already made on orders from the Chief Engineer have been deducted from the allotment now sanctioned. Early orders are solicited.

I have the honor to be,
Sir,
Your most Obedient Servt

Lt Col. O'Connell
General Supt. P. W. Stores

B

Enclosure — 1.

No — 2643

Submitted to the Chief Engineer & S.V. Department for order, with reference to para 3 of G.O.C.P. 2787 dated 7th November 1884.

2. The Value of the Tools to be manufactured at the Workshops is Rupees 21769.

Asst Surgeon at Coll R.E.

Superintg Engr
5th Circle

21st September 1885.

Under Secretary to Government
Public Works Dept
1884-85-SS

22-9-85

S.O.A. No 2787 W a/7-11-84 Memo No 1743 Ca/29-10-84
" " 9406 W a/28-12-83 " " 1565 Ca/24-9-84
Memo No 1394 Ca/9-8-84 " " 1395 Ca/9-8-84
" 2453 C a/8-12-83 " " 1474 C a/2-9-84
S.O.A. No 2787 W a/7-11-84. " " 827 Ca/4-4-85
" 13 " No 3078 W a/13-12-84 " " 1399 B a/9-8-84
O. 7-10-85 " " 1391 B a/8-8-84

Rx. 3417
21-9-85
(9)
1885.

From
The Superintending Engineer
5th Circle

Encl. 1.

Dated 18th September 1885
Rec'd 22nd

No. 6784

Submits for sanction, the accompanying Valuation Statement, shewing what Tools will be manufactured in the Workshops, and what are required to be obtained, on Special Indent from England.

P. W. Store Department,

Madras, 1st October 1885.

No. 7518

From
The General Superintendent,
Public Works Stores,

To
The Superintending Engineer
5th Circle

Sir,

No. 6784 dated 18th September 1885

I have the honor to invite attention to my letter marginally noted, and to enquire if I may commence the manufacture of the Various Tools in the Workshops. The Smiths will soon have no work, and it will be difficult to collect them again after they are dismissed

I have the honor to be
Sir
Your most Obedient Servt

M. O'Connell
Genl Supt P. W. Stores

5

R.N. 3756
8-10-85.

1885

From P. W. C. No 9088

The General Supt. P. W. Stores

To The Superintending Engr.
5th Circle

Dated 5th September 1885.
Rect 19 Actt. A.

No. 3055

Submitted to the Chief Engineer P.W.D. Department for favor of early orders in continuation of Supt. Engr's Endorsement No. 2643 dated 21st September 1885.

W. Thurston
Coll. R.E.
Offg. Supt. Engr.
5th Circle

15th October 1885.

Circ. 8251 - copy & 1/0. not yet rcd - see also No 9091 & file just sent in D.F. 14-10-85.

Nos 2737W. 7.11.83.
940W. 28.3.83
2787W. 7.11.84.

No. 2565W of 2.11.85

Enquires whether he may commence the manufacture of the Famine Tools in the Workshops.

Circ. No. 8073 and 8251.

Note.

In accordance with certain provisions of the Madras Famine Code, and with the view of effecting preliminary arrangements to provide sufficiently for emergent relief works, should occasion arise, the Government passed final orders in G.O. No. 2787 W of 7th November 1884, that in each P.W. Circle, such of the tools belonging to the late famine as cannot be easily and rapidly procured in local or adjacent markets should be secured and maintained, and that the General Supt. P. W. Workshops and Stores should put in hand the manufacture of some new tools indented for by the Supt. Engineers, and tabulated in the statement printed with the same G.O. as Appendix B, and frame a Special Indent on the Home Govt. for tools required from London. Now in this letter No. 2525, of 16th September 85 the Supt. Engineer V Circle forwards for sanction as reserve stock for famine, two estimates for making

making Beam scales and Cash Chests costing Rs 2900 and 500 respectively. But appendix B in which the Government decided the description of tools to be manufactured by the Supte P.W. workshops and Stores does not include Cash Chests and Beam Scales: and with his endorsement No 2643 d/21st Sept 85 the Supts Engineer forwarded a statement from the Supt. P.W. workshops and stores in which the tools to be manufactured by him are valued at Rs 21769 and those to be obtained by Indent on Home Government at Rs 24,703.

I believe prospects are improving now. In the present circumstances and in consideration of the existing financial pressure the order to the Supt., P.W. workshops for the manufacture of the tools referred to in appendix B might be suspended for the present.

Submitted for orders.

W/5/10

C. No. 8073 y 2571

P. W. Secretariat.

Note by Budget Section.

Work *Famine Tools.*

Remarks and References.

Fund			
Service Head	... ...		
Departmental Head	... ...		
Amount of Estimate	... ...	Rs.	46,471 -14 -0
Expenditure in previous year	...	,,	"
Allotment in current year	... ...	,,	"
Balance required to complete	...	,,	"
	Total Rs...		

Note of available funds.

Although the cost of the famine tools will ultimately be charged to the Civil Department, yet their cost during manufacture by the P. W. Deptt. will be borne in the P. W. Accounts. The sanction therefore of the accompanying valuation statement for manufacture of tools as reserve stock for use during times of famine will affect the results under the head "Suspense"; for it has been brought to notice by the Examiner of P. W. Accounts with reference to the accounts for July 1885 that there is already a net debit balance of Rs. 26,935 against the credit balance of Rs. 71,629 as estimated for in the current year's budget and the sanction of these tools will still increase the debit.

~~Budget Clerk.~~

The balance under Provincial reserve at present is Rs 14,413 and if the surrenders are reported by all the S. Es, the balance may still increase, but the urgent demands on works are sufficiently large to cover all possible surrenders. It is not possible therefore to provide funds for the cost of these tools

6th October 1885.

B

Note by Budget Section.

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the

READ the following

From the Supdg: Engr. V Circle A. E. No. 2525 dy 16th Septr/85

From the Genl: Supt. P.W. Stores " No. 678 dy 18th Septr/85

Endorsement thereon by the Supdg Engr. V Circle " No 2643 dy 21st Septr/85

From the Genl: Supt. P.W. Stores " No. 7515 dy 6th Septr/85

Endorsement thereon by the Supdg Engr. V Circle " No. 3055 dy 15th October/85

The tools which it is proposed to obtain from England may be included in the annual indent on England for the year 1886-87, but articles to be manufactured at the workshops at Madras must stand over until the next financial year, as funds

funds being available
at present.

AH

Oct. 21. 1885

Yo

Dec 10/85.

Hon Supt Engr. V Circle.

Dec 10

3/11.