[E. / 20.]

100—92-15-01.

Educational (1902) Department.

ORDINARY MS.

G.O., No. 588

DATED 23-9-02.

INDEXED.

(C) —7—

[Despatch Abstract.]

Requesting the D.P.I to explain & justify the expenditure proposed for the purchase of trees required for the use of the School of Arts.

Non-postponement No. 720
22/11/02

BACK PAPERS.

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

FURTHER PAPERS.

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

Stock Form No. 127
2,000—1-5-02.

Educational (1902) Department.

CURRENT No. 1369

From

[*Name*] The Hon'ble Mr. G. A. Stuart, M.A.,

[*Designation*] Director of Public Instruction,

[*Station*] Madras.

DESPATCHED
12 SEP 1902

LOCAL & MUNICIPAL
13 SEP 1902
SECRETARIAT

Letter No. 6023 of 02 *Received* 190 .

Dated 12th September 1902.

Enclosures 1 Sheet in Triplicate. *Registered* 15. 9. 1902

SUBJECT.

Sub^t, in triplicate, an indent for Europe stores required for the weaving department of the School of Arts.

BACK PAPERS.

To 640-1/02 R^s
To 390 of 02 C/

FURTHER PAPERS.

ED 15/11

To

The Secretary to Government,

Educational Department.

Sir,

I have the honour to submit, in triplicate, an indent for Europe stores required for the weaving department of the School of Arts and to request that it may be forwarded to the Secretary of State for sanction. Mr. Chatterton states that the stores may be procured from Messrs. Butterworth and Dickinson, Burnley, England, with whom he has been in correspondence regarding the possibility of providing suitable preparatory machinery for weaving with hand looms.

2. The total cost including freight will be slightly over Rs. 6000 and may be met partly from the provision of Rs. 5000 under the head "Tools and Plant" in the budget of the School of Arts and the balance by transferring to this head a sufficient sum from the allotment for materials.

I have the honour to be,

Sir,

Your most obedient servant,

G H Stuart

Director of Public Instruction.

Ed.

Duplicate

B. B. 9 200—1-7-97.

No. 586 / 23-4-02 3

Indent on England for Stores required for the Weaving Department, School of Arts, Madras.

Names of Articles.	Revenues* 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.	Value. Of number or quantity now indented for	Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
								£ s. d.	£ s. d.	£ s. d.				
Double Hank sizing Machine with 2 stong boxes arranged back to back and gearing in the Centre. 2 Copper rolls in each box. Wringing arrangement Complete in each box with necessary wheel and gearing for driving by hand.							1	65 - -		65 - -	May be procured from Messrs Butterworth & Dickinson Globe & Saunders Bank iron works Burnley, England.			
Hank drying machine to dry hanks by means of Cool air Complete with 2 sets of hank poles and with hand driving arrangement							1	33 10 "		33 10 "	Do			
Drum winding machines with 5 drums each for 10 Bobbins, for winding Coloured Cotton yarn from hanks on to Warper's bobbins with turned drums for 5" bobbins: improved Yarn guides adjustable to any Counts of yarn with earths and stands; iron bobbin pegs; improved mangle wheel traverse motion Complete with hand-driving arrangement With latch and Catch motion. Extra drums. Bobbins.							6	9 10 "		57 " "	Do			
Sectional Warping machine, Combined with Singleton's self-stopping warping machine; fit up with base reed and brackets; back and front reeds. 500 pins for stop motion and V. creel for 500 bobbins Complete with hand driving arrangement.							30	" 3 "		4 10 "	Do			
							500	- - 4½		9 7 6	Do			
Extras - Expanding back reed & front Comb Ordinary Section blocks.							1	53 10 "		53 10 "	Do			
Running-off machine for Sectional Warps, for winding warps from Sections on to Weavers' Beams - Complete with hand-driving arrangement - Suitable for yarn beams of looms up to 45" reed space.							1	2 " "		2 " "	Do			
							3 doz	- 4 9		8 11 "	Do			
Pirn winding machines with 10 spindles each for winding Coloured Cotton yarn from hanks on to Weavers pirns or bobbins; 4½" Gange; fitted up with best steel spindles with weighted leads &c Complete with hand-driving arrangement							1	17 10 "		17 10 "	Do			
							6	11 10 "		69 " "	Do			
										319 18 6	Carried over			

N.B.—The red ink columns to be left blank for filling up in England.

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

† This column should be left blank if the charge is not debitable to the Imperial Revenues.

Madras, 189 .

(Signature.) [illegible]

Director of Public Instruction.

B. B. 9 200—1-7-97.

Indent on England for Stores required for the Weaving department, School of Arts, Madras.

Names of Articles.	Revenues* 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.	Value. Rate.	Value. Of number or quantity due on previous Indents.	Value. Of number or quantity now indented for	Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
								£ s. d.	£ s. d.	£ s. d.				
Brought forward										319 18 6				
Pins.							1000			4 " "	May be procured from Messrs Butterworth & Dickinson Globe & Saunder Bank iron works			
Hank brushing and polishing machine for brushing coloured hanks after being sized to prevent yarn from sticking together, including shaking motion, 2 revolving metallic and 2 bristle brushes or 4 bristle brushes necessary copper reels adapted for hand driving.	Provincial.						1	45 " "		45 " "	Burnley England			
Starch boiling apparatus & mixing cistern consisting of a wooden Vat, complete with agitator, Gearing, size pump with overflow valve suitable for hand work in connection with the above plant.	Provincial.						1	25 " "		25 " "	do.			
							Total			393 18 6				

N.B.—The red ink columns to be left blank for filling up in England.

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

† This column should be left blank if the charge is not debitable to the Imperial Revenues.

Madras, 12 Sep 1902.

L Byrne Chatterton (Signature.)

Officer in charge

Director of Public Instruction.

Edl. Cor. 41 150—7-5-01.

Indent on England for Stores required for the Weaving department, School of Arts Madras

Names of Articles.	Revenues* 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. £	Rate. s.	Rate. d.	Value. Of number or quantity due on previous Indents. £	Value. Of number or quantity due on previous Indents. s.	Value. Of number or quantity due on previous Indents. d.	Value. Of number or quantity now indented for. £	Value. Of number or quantity now indented for. s.	Value. Of number or quantity now indented for. d.	Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
						Brought forward								250	18	6				
Pirn winding machines, with 10 spindles each for winding coloured cotton yarn from hanks on to weavers' pirns or bobbins 14" gauge; fitted up with best steel spindles fully weighted heads; to complete with hand driving arrangement							6	11	10	-				69	-	-	May be procured from Messrs Butterworth & Dickinson Globe & Saunder Bank iron work, Burnley, England.			
Pirns							1000							4	-	-	do			
Hank brushing and polishing machine for brushing coloured hanks after being sized, to prevent yarn from sticking together, including shaking motion 2 revolving metallic & 2 bristle brushes, or 4 bristle brushes, necessary copper rods adapted for hand driving	Provincial.						1	45	-	-				45	-	-	do			
starch boiling apparatus & mixing cistern consisting of a wooden Vat, complete with agitator, gearing, Size pump with overflow valve, suitable for hand work in connection with the above plant.							1	25	-	-				25	-	-	do			
						Total								393	18	6				

N.B.– The red ink columns to be left blank for filling up in England.

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

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

Madras, 12 Sep 1902.

G H Stuart
Director of Public Instruction.

Syed Ghattudin
(Signature.)

officer in charge

Triplicate

Edl. Cor. 41 150—7-5-01.

4

Indent on England for Stores required for the Weaving department, School of Arts, Madras

Names of Articles.	Revenues* 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. £	Rate. s.	Rate. d.	Value. Of number or quantity due on previous Indents. £	Value. Of number or quantity due on previous Indents. s.	Value. Of number or quantity due on previous Indents. d.	Value. Of number or quantity now indented for. £	Value. Of number or quantity now indented for. s.	Value. Of number or quantity now indented for. d.	Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
Double Bank- Sizing machine with 2 strong boxes arranged back to back and geared in the centre. 2 copper reels in each box - Wringing arrangement complete in each box with necessary wheel + gearing for driving by hand	Provincial.						1	65	-	-				65	-	-	May be procured from Messrs. Butterworth + Dickinson Globe + Saunders Bank, iron works, Burnley England			
Hank drying machine to dry hanks by means of cool air, complete with 2 sets of hank poles + with hand driving arrangement							1	33	10	-				33	10	-	Do			
Drum winding machines with 5 drums each for 10 bobbins, for winding coloured cotton yarn from hanks on to Warpers' bobbins, with turned drums for 5" bobbins; improved yarn guides adjustable to any counts of yarn with swifts + stands; iron bobbin pegs; improved mangle wheel traverse motion - complete with hand driving arrangement. With latch + catch motion. Extra Drums							6	9	10	-				57	0	0	Do			
Bobbins.							30	-	3	-				4	10	-	Do			
							500	-	-	4½				9	7	6	Do			
Sectional Warping machine, combined with Singleton's self stopping warping machine; fit up with base reed and brackets; back + front reeds; 500 pins for slip motion + V creel for 500 bobbins complete with hand driving arrangement							1	53	10	-				53	10	-	Do			
Extras - Expanding back reed + front comb.							1	2	-	-				2	-	-	Do			
Ordinary Section blocks.							3 doz	-	4	9				8	11	-	Do			
Running-off machine for sectional warps for winding warps from Sections on to Weavers' Beams - complete with hand driving arrangement - Suitable for yarn beams of lobms up to 45" reed Space							1	17	10	-				17	10	-	Do.			
							Carried over							250	18	6				

N.B.- The red ink columns to be left blank for filling up in England.

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

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

Madras, 190

(Signature.) Officiating Clerk

Director of Public Instruction.

Quadruplicate

Ed. Cor. 41 150—7-5-01.

5

Indent on England for Stores required

for the *Weaving department, School of Arts, Madras.*

Names of Articles.	Revenues* 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. £	Rate. s.	Rate. d.	Value. Of number or quantity due on previous Indents. £	Value. Of number or quantity due on previous Indents. s.	Value. Of number or quantity due on previous Indents. d.	Value. Of number or quantity now indented for. £	Value. Of number or quantity now indented for. s.	Value. Of number or quantity now indented for. d.	Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
Double Hank-Sizing Machine with 2 strong boxes arranged back to back & geared in the centre. 2 copper reels in each box— Wringing arrangement complete in each box with necessary wheel and gearing for driving by hand.							1	65	-	-				65	-	-	May be procured from Messrs Butterworth & Dickenson Globe & Saunder Bank iron work Burnley, England.			
Hank drying machine to dry hanks by means of cool air complete with 2 sets of hank poles and with hand driving arrangement							1	33	10	-				33	10	-	Do			
Drum winding machines with 5 drums each for 10 Bobbins, for winding coloured cotton yarn from hanks on to Warper's bobbins, with turned drums for 5" bobbins improved yarn guides adjustable to any counts of yarn, with swifts & stands; iron bobbin pegs; improved mangle wheel traverse motion — complete with hand driving arrangement.							6	9	10	-				57	-	-	Do			
With latch and catch motions Extra Drums Bobbins.							30	-	3	-				4	10	-	Do			
Sectional Warping machine, combined with Singleton's Self Stopping warping machine; fit up with lease reed & brackets; back & front reeds; 500 pins for stop motion & V reel for 500 bobbins complete with hand driving arrangement.							500	-	-	4½				9	7	6	Do			
Extras— Expanding back reed & front comb							1	53	10	-				53	10	-	Do			
Ordinary Section blocks.							1	2	-	-				2	-	-	Do			
Running-off machine for Sectional warps, for winding warps from Sections on to Weaver's Beams — complete with hand driving arrangement — suitable for yarn beams of looms up to 45" reed space							3 doz	-	4	9				8	11	-	Do			
							1	17	10	-				17	10	-	Do			
							carried over							250	18	6				

Provincial.

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

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

Madras, 190

(Signature.) [illegible]

Director of Public Instruction.

Cost £ 1369

I. C. Cor. 41 150—7-5-01.

Indent on England for Stores required for the Weaving department, School of Arts, Madras

Names of Articles.	Revenues* 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.	Value. Of number or quantity now indented for.	Remarks.	Shipped or under provision.	Proposed to be provided.	Remarks by the Director-General of Stores.
								£ s. d.	£ s. d.	£ s. d.				
Brought forward										250 18 6				
Pirn winding machines, with 10 spindles each for winding coloured cotton yarn from hanks on to Weavers pirns or bobbins, 4½" gauge; fitted up with best steel spindles with weighted heads; &c complete with Hand driving arrangement	Provincial.						6	11 10 -		69 - -	May be procured from Messrs Butterworth & Dickinson Globe & Saunders Bank iron works, Burnley England			
Pirns							1000			4 - -				
Hank-brushing and polishing machine for brushing coloured Hanks after being sized, to prevent yarn from sticking together, including shaking motion, 2 revolving metallic & 2 bristle brushes, or 4 bristle brushes, necessary copper reels adapted for hand driving							1	45 - -		45 - -	do			
Starch boiling apparatus & mixing cistern consisting of a wooden Vat, complete with agitator, gearing, size pump with overflow valve suitable for hand work, in connection with the above plant							1	25 - -		25 - -	do.			
Total										393 18 6				

N.B.– The red ink columns to be left blank for filling up in England.

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

† This column should be left blank if the charge is not debitable to the Imperial Revenue.

Madras, 12 Sep 1902.

G. A. Stuart
Director of Public Instruction.

Officer in charge (Signature.)

[E. & L. 6]
500—1-3-02.

Educational Department.

C. No. 1369, From the D.P.I, No. 6023, Dated 12th September 1902.

Subject: Indent for stores required for the weaving depart^t of the School of Arts.

—

The value of the stores is estimated at ~~$~~ 394: this comes to about Rs 800. H.H. said the other day that weaving was not expected to develop: ~~but~~ if so it seems inadvisable to incur this heavy outlay on machinery.

R.

R.H. 18/9/2

If weaving is to be developed, it is not certain that the present Supt. is ~~to~~ specially qualified — his industry & commercial ~~qualities~~ practicities apart — to develop it, & Mr Coombes does not appear good for much.

2. But however this may be, I venture to think that until the Govt. see their way ~~clearly~~ more clearly than at present, such a large expenditure is undesirable.

A.H. 19.9.02

A.H.

The Director now is getting beyond

all understanding. I suppose
there is only the letter + three
indents for June no other papers
Tell the Director to explain
+ justify the proposed expenditure
fully
22/9/2

The draft placed below may issue.

Pff
22/9/2

23-9-2

25-10-01.

EDUCATIONAL DEPARTMENT.

7 of 28

READ AGAIN G.O., No. ....., dated ..... 190 .

" " " " ....., " ..... 190 .

READ ALSO:—

C. No. 1369, From the D.P.I. ....., No. 6023, dated 12th September 1902.

" " ....., " " ....., " 190

" " ....., " " ....., " ....., " 190

ORDER No 588, dated 23-9- 1902.

Mis

Desp
23/9/2

The Director is requested to explain and justify the proposed expenditure fully. It is understood that the experiments now carried on are not expected to develop.

Pff
22/9/2

A.G.P.
23-9-2

To the D.P.I.

Desp
23/9

Given for copying _____
" copied _____
" examined _____ } 190 .
" signed _____

AGAIN G.O., No. DATED
190 .

RRENT No.

CLOSURES TO C. No.

ORDER OF GOVERNMENT	A	A	A	A	A	A	A	
LETTER OF GOVERNMENT.								
STATEMENT WITH DITTO.								
PAPERS [illegible] FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL.								

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.