B 10363 & 64 18.12.83.

W 3159 W - 7.11.83.

P.W.C. 20 11604.

Rec'd 29th Dec.r/83.

5. S.C

No. 89 Wall 12th January/84

Communicated
to Officers concerned.

Ch

Ch

7/1/84

Dw

Dcw
12/1/84

S.E. 1st Circle ✓
" 6 Circle ✓
Ch. E. for d. ✓
Supt M. H. W. ✓
Chief Supt P.W. ✓
J.C. Black Clerk ✓
Entire Secret Dept

Pumps Centrifugal	" 4	—	28 July	Allen & Co	—		" " " Clan Sinclair (2 Dec.)	
Engines Steam - portable for driving do.	" 4	—	1 June	Marshall & Sons	Dec.			
Levelling Instruments Dumpy with Stand: — 12"	" 12	—	27 April	Cooke & Sons	Dec.			
10"	" 14							
Axes Pick 7 lbs	" 6000	—	11 May	Perks & Son	—	3040 shipped as before reported & 1920 per s.s. Adjutant (20 Oct.) & remr per s.s. Pelican (1 Dec.)		
Chisels firmer carpenters:-								
1/8", 1/4", 3/8" & 1" of each	" 12	—	11 May	Woodcock & Sons	—	Shipped per s.s. Adjutant (20 Oct.)		
Dble ferrule 1 1/4" & 1 1/2" " "	" 12							
Mamooties 7 lbs	" 2000	—	—	—	—	1000	as before reported 800	per s.s. Adjutant (20 Oct.) 200
6 "	" 2000	—	11 May	Perks & Sons	—	200	1400	remr per s.s. Pelican (1 Dec.) 250
5 "	" 2000	—	—	—	—	1500		
Hammers Stone-breaking 1 lbs	" 500	—	—	—	—			
" " " 3 & 2 lbs, of each	" 1000	—	17 May	Smith & Co	—			
Planes Trying	" 12					Shipped per s.s. Adjutant (20 Oct.)		
" Jack	" 24	—	11 May	Woodcock & Son	—			
" Smoothing	" 12							
Turnscrews 12", 10" & 6" of each	" 12	—	—	—	—			

1884

16 Nov. U.S. Consulate Jan.

Dispatched 20 Aug. 1883

Received 2nd Oct. 1883 (6.152) 28 Do.

Steam launch Water Wolf

Engine high-pressure horizontal

8 H.P. as demanded № 1

Wall Bracket with gunmetal Lamp " 1

Boiler Cornish 10 H.P. with fittings complete & handrail Engine & Lamps " 1

Steam Crossing for working a pump as demanded Sets 3

Service. Madras Public Works

Bi-Monthly Return of Stores under provision by the Director-General of Stores for India up to 30 November 1883.

India Office,

London,

7 Dec 1883.

A. ABERCROMBIE JOPP,

Director-General of Stores.

N.B.—This Return includes all Stores under supply in England. Stores reported in this Return to have been shipped will not be inserted in future Returns.

Y 5471. 2500.—4/83. I. 769.

Service. Madras Public Works

Bi-Monthly Return of Stores under provision by the Director-General of Stores for India up to 30 November 1883.

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N.B.—This Return includes all Stores under supply in England. Stores reported in this Return to have been shipped will not be inserted in future Returns.

Y 5471. 2500.—4/83. I. 769.

Date and Number of Indent, when received by Store Department, and Description of Articles.	Quantity.	Date of Sanction by Secy of State in Council.	Date of Contract.	Name of Contractor.	Probable Date of Shipment.	Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.
Madras Public Works)						
Indent received with Public Wks Dre No $\frac{20}{a}$ / 440 I df. 3 June 1882. Received 27 July 1882 (5.122)		1882 14 Dec.				
Dredger for Canals in Godaveri Delta	No 1	— —	1883 15 June	Priestman & Co	1883 Dec.	
Madras Harbour Wks Indent No 2 of 27 Oct. 1882 Received 8 Decr 1882 (5.123)		1883 10 Jan.				
Chilled Wheels C.I. 22" diar as demanded	No 48	—	12 Jan.	P. & W. McLellan	Dec.	6 shipped as before reported
Indent df. 12 Feb. 1883 Received 14 March 1883 (5.127)		17 April				
Lift Hydraulic	No 1	— —	12 July	Hydraulic Engg Co	Dec.	
Steam Engine 8 H.P. with spare parts as demanded	" 1					
Belting Leather	Ft: 100	—	1 June	Marshall & Sons	Dec.	
Engines Portable 12 H.P. as demanded	No 2					
Pumps centrifugal " "	" 2	—	28 July	Allen & Co		Shipped per S.S. Clan Sinclair (2 Dec.)
Engines portable 4 H.P. " "	" 2	—	1 June	Marshall & Sons	Dec.	

Y 5470. 10,000.—1/83. L 705.

Date and Number of Indent, when received by Store Department, and Description of Articles.	Quantity.	Date of Sanction by Sec^{y} of State in Council.	Date of Contract.	Name of Contractor.	Probable Date of Shipment.	Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.
Indent dt. 20 Aug. 1883 cont^{d}						
For Guindy Water Works Supt.						
Double Crank for pump	No 1					
Plummer Block with gunmetal bearings for 3" shafting	" 1					
For Rajahmundry Central Jail						
Hand Lift and Force pump with Stand Pipe Well Engine Frame &c as demanded	" 2					
Suction Pipes flanged with foot valves & rose	Ft. 40					
Discharge Pipes flanged	" 160					
Bends	No 8					
Turn over Pipe with cock	" 2					
For P.W. Workshops Madras						
Engine Steam 10 H.P. portable Complete	" 1					
Tubes Boiler spare						
Bearings spare	" 1 1					

No. 89 Wd/12th January/84

Comm.d to the officers concerned

(Sd.) Ch.

SEi
" VI
CEfu 9
Supdt mStW
Gnl Supdt PWW
F. Blackmy

Pumps Centrifugal	" 4	—	28 July	Allen & Co	—	Shipped per S.S. Pelican (1 Dec.)	
Engines Steam portable for driving do	" 4	—	1 June	Marshall & Sons	Dec.	" " " Clan Sinclair (2 Dec.)	
Levelling Instruments Dumpy with stand: — 12"	" 12	—	27 April	Cooke & Sons	Dec.		
10"	" 14						
Axes Pick 7 lbs	" 6000	—	11 May	Perks & Son	—	3040 shipped as before reported & 1920 per S.S. Adjutant 20 Oct. & rem? per S.S. Pelican (1 Dec.)	
Chisels former Carpenters:—							
$\frac{1}{8}$" , $\frac{1}{4}$" , $\frac{3}{8}$" & 1" of each	" 12	—	11 May	Woodcock & Sons	—	Shipped per S.S. Adjutant (20 Oct.)	
Dble ferrule $1\frac{1}{4}$" & $1\frac{1}{2}$" " "	" 12						
Mamooties 7 lbs	" 2000	—	—	—	—	1000 as before 800 reported 1400 per S.S. Adjutant (20 Oct.) rem? per S.S. Pelican (1 Dec.)	
6 "	" 2000	—	11 May	Perks & Sons	—	200	
5 "	" 2000	—	—	—	—	500 250	
Hammers Stone-breaking 4 lbs	" 500	—	—	—	—		
" " " 3 & 2 lbs, of each	" 1000	—	17 May	Smith & Co	—		
Planes Trying	" 12	—	11 May	Woodcock & Son	—	Shipped per S.S. Adjutant (20 Oct.)	
" Jack	" 24						
" Smoothing	" 12						
Turnscrews 12", 10" & 6" of each	" 12	—	—	—	—		

1884

— 16 Nos. of 3 Gamaster Jam.

Stat. Vaccn. Pr. Stabling Water

Ye Cassing Class

Painting Set complete comprising

Painting Chamois 12 × 10 " 3

" " 10 × 8 " 1

" " Water plate " 1

" " Half " 1

" " Quarter " 1

Tisters Lifting, Slips, Main Falls

Tackling " as required

Material &c. 20 Aug. 1883

Received 2nd Oct. 1883 (S.1521) (2 Nos.)

Engine Fifth Pioneer Battalion

Bengal Sappers & Miners No 1

Water Barrel with Funnel Stand " 1

Boiler Cornish 10 H.P. with fittings " 1

complete & ready for Steam & Funnel for erecting a pump

Span Crossing as demanded Scale 3

Service. Madras Public Works

Bi-Monthly Return of Stores under provision by the Director-General of Stores for India up to 30 November 1883.

India Office,

London,

7 Dec. 1883.

A. ABERCROMBIE JOPP,

Director-General of Stores.

N.B.—This Return includes all Stores under supply in England. Stores reported in this Return to have been shipped will not be inserted in future Returns.

Y 5471. 2500.—1/83. I. 769.

Y 5470. 10,000.—4/83. I. 768.

P. W. D. Madras Form No. M 73

17 JAN 04

REFERENCE TO MADRAS P. W. D. CODE.

Date and Number of Indent, when received by Store Department, and Description of Articles.	Quantity.	Date of Sanction by Secy of State in Council.	Date of Contract.	Name of Contractor.	Probable Date of Shipment.	Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.
Indent dt. 9 May 1883		1883				
Received 14 June 1883 (5.142)		14 July				
For Cauvery & Vennar Regulator Division						
Engine Steam portable 12 H.P. complete			1883			
with spare parts, as demanded	No 1	—	30 July	Marshall & Sons	—	Shipped per S.S. Pelican (1 Dec.)
Pump 10" improved centrifugal, as demanded	" 1	—	30 July	Allen & Co	—	Shut out of S.S. Dacca & shipped per S.S. Khedive (10 Oct.)
Public Wks Letter No 29/1546 W dt. 4 June 1883						
Received 23 July 1883 (5.149)		17 Aug.			1883	
Stevens Levelling	No 25	—	24 Aug.	Tree & Co	Dec.	
Indent dt. 3 Sept. 1883						
Received 19 Oct. 1883 (5.150)		5 Nov.				
For Archaeological Work						
Photographic Camera with portable Stand & apparatus complete for dry plates 12" × 10" size, as demanded	No 1					
Slides double dark to take						

Y 5470. 10,000.—4/83. I. 768.

Date and Number of Indent, when received by Store Department, and Description of Articles.	Quantity.	Date of Sanction by Secy of State in Council.	Date of Contract.	Name of Contractor.	Probable Date of Shipment.	Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.
Indent dt. 20 Aug. 1883 cont!						
For Guindy Water Works cont!						
Double Crank for pump	No 1					
Lummer Block with gunmetal						
rings for 3" shafting	" 1					
For Rasapmandry Gaol & Jail						
and Lift and Force Pumps &c						
Stand Pipe Well Engine Frame						
&c as demanded.	" 2					
Suction Pipes flanged with						
foot valves & rose	Ft 40					
Discharge Pipes flanged	" 100					
Bends	No 5					
Turn over Pipe with cock	" 2					
For P.W. Workshops Madras						
Engine Steam 10 H.P. portable						
Complete	" 1					
Tubes Boiler Spare						
Bearings Spare	" 11					

REFERENCE TO MADRAS P. W. D. CODE.

P. W. D. Madras
Form No. M 72

REFERENCE TO MADRAS P. W. D. CODE.

PARA. 1820.

Form No. M 75

P 3159 W - 7-11-83.

P W C. No 11604.

Rec'd 29th Dec'r/83.

5. S. C

No 89 Way 12th January/84

P3

Communicated
to Officers concerned.

Cs

Cs

7/1/84

S. E. 1st Circle ✓
" 6 Circle ✓
Ch. E. for'd. ✓
Supt M. H. W. ✓
Asst Supt P.W.W. ✓
F. C. Black Sept ✓
Entries kept Supts

Dw
12/1/84

F.C.

B. No. 623 W. 6-3-84.

S. S. C

P. W. C. No 11604 of 83

No 89 Way 12th January/84

Comm.d to the officers
concerned.

(Sd) C.B.

SE i ✓
" VI
CE for J. ✓
Supt M.H.W. ✓
Asst Supt P.W.W. ✓
F. C. Black Engr

Y 5470. 10,000.—4/83. I. 768.

Date and Number of Indent, when received by Store Department, and Description of Articles.	Quantity.	Date of Sanction by Secy of State in Council.	Date of Contract.	Name of Contractor.	Probable Date of Shipment.	Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.
Indent dt. 20 Aug. 1883 cont[d]						
For Guindy Water Works cont[d]						
Double Crank for pump	No 1					
Plummer Block with gunmetal bearings for 3" shafting	" 1					
For Rajahmundry Central Jail						
Hand Lift and Force Pumps with Stand Pipe Well Engine Frame &c as demanded.	" 2					
Suction Pipes flanged with foot valves & rose	Ft. 40					
Discharge Pipes flanged	" 100					
Bends	No 8					
Turn over Pipe with cock	" 2					
For P.W. Workshops Madras						
Engine Steam 10 H.P. portable Complete	" 1					
Tubes Boiler Spare						
Fittings Spare	1 1					

REFERENCE TO MADRAS P. W. D. CODE.

1

Date and Number of Indent, when received by Store Department, and Description of Articles.	Quantity.	Date of Sanction by Secy of State in Council.	Date of Contract.	Name of Contractor.	Probable Date of Shipment.	Shipments (Quantity, Name of Vessel, and Date of Sailing); or Remarks.
(Madras Public Works)						
Indent received with Public Wks Ltr No $\frac{20}{440}$ I dy. 3 June 1882		1882				
Received 27 July 1882 (5.122)		14 Dec.				
Dredger for Canals in Godaveri Delta	No 1	— —	1883 15 June	Priestman & Co	1883 Dec.	
Madras Harbour Wks Indent No 2 of 27 Oct. 1882		1883				
Received 8 Decr 1882 (5.123)		10 Jan.				
Chilled Wheels C.I. 22 diar as demanded	No 48	—	12 Jan.	P. & W. McLellan	Dec.	6 shipped as before reported
Indent dy. 12 Feb. 1883						
Received 14 March 1883 (5.127)		17 April				
Lift Hydraulic	No 1	— —	12 July	Hydraulic Engg Co	Dec.	
Steam Engine 8 H.P. with spare parts as demanded	" 1					
Belting Leather	Ft. 100	—	1 June	Marshall & Sons	Dec.	
Engines Portable 12 H.P. as demanded	No 2					
Pumps Centrifugal " "	" 2	—	28 July	Allen & Co		Shipped per S.S. Clan Sinclair (2 Dec.)
Indent dy. 9 May 1883		1883				
Received 14 June 1883 (5.142)		11 July				
Steam Launch & Steam Hauling Machine complete: Engine Steam portable 12 H.P. complete with spare parts, as demanded	No 1	—	1883 30 July	Marshall & Sons	— —	Shipped per S.S. Pleiaan (1 Dec.)
" " Improved Centrifugal, as demanded	" 1	—	30 July	Allen & Co	— —	Shut out of S.S. Dacca & shipped per S.S. Pleiadine (10 Dec.)
Public Wks Letter No $\frac{29}{1546}$ dy. 4 June 1883						
Received 23 July 1883 (5.149)						
Slaves dredging	No 25	—	24 Aug.	Tate & Co	Dec.	1883
Indent dy. 3 Sept. 1883						
Received 19 Oct. 1883 (5.150)						Nov.
Photographic Camera with portable Stand & apparatus complete for duty plates, 12 × 10 size, as demanded	No 1					
Plates double dark to take						

Service. Madras Public Works

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India Office,

London,

7 Dec. 1883.

A. ABERCROMBIE JOPP,

Director-General of Stores.

N.B.—This Return includes all Stores under supply in England. Stores reported in this Return to have been shipped will not be inserted in future Returns.

Y 5471. 2500.—4/83. I. 769.

Pumps Centrifugal	" 4	—	28 July	Allen & Co	—		Shipped per S.S. Pelican (1 Dec.)	
Engines Steam - portable for driving do	" 4	—	1 June	Marshall & Sons	Dec.		" " " Clan Sinclair (2 Dec.)	
Levelling Instruments Dumpy with Stand: — 12"	" 12	—	27 April	Cooke & Sons	Dec.			
10"	" 14							
Axes Pick 7 lbs	" 6000	—	11 May	Perks & Son	—	3040 shipped as before reported & 1920 per S.S. Adjutant (20 Oct) & remr per S.S. Pelican (1 Dec.)		
Chisels firmer carpenters:-								
1/8", 1/4", 3/8" & 1" of each	" 12	—	11 May	Woodcock & Sons	—	Shipped per S.S. Adjutant (20 Oct)		
Dble ferrule 1 1/4" & 1 1/2" " "	" 12							
Mamooties 7 lbs	" 2000	—	—	—	—	1000	as before reported 800	per S.S. Adjutant (20 Oct.) remr per S.S. Pelican (1 Dec)
6 "	" 2000	—	11 May	Perks & Sons	—	200	1400	
5 "	" 2000	—	—	—	—	1500	250	
Hammers Stone breaking 4 lbs	" 500	—	—	—	—			
" " " 3 & 2 lbs, of each	" 1000	—	17 May	Smith & Co				
Planes Trying	" 12						Shipped per S.S. Adjutant (20 Oct.)	
" Jack	" 24	—	11 May	Woodcock & Son				
" Smoothing	" 12							
Turnscrews 12", 10" & 6" of each	" 12	—	—	—	—			

Dated 1st. 20th Aug. 1883

Received 2nd Oct. 1883 (5.15 p) 28 Nos.

Steam launch Water Witch

Engine Light-pleasure. Horizontal

8 H.P. as demanded No 1

Cable Barrel with quadrant steering " 1

Boiler Cornish 10 H.P. with fittings " 1

complete & ready for steaming " 1

Steam steering for working a pump as demanded Note 3

1884

— 16 Nos. w.g. Manchester gun.