

12TH APRIL 1888, No. 1098 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from A. JOYCE, Esq., General Superintendent, Public Works Workshops, to the Deputy Chief Engineer, Public Works Department, dated Madras, 23rd February 1888, No. 2751 W.:—

With reference to your memorandum, No. 651 C., dated 14th February 1888, and in continuation of my letter, No. 2748 W., dated 22nd idem, I have the honor to enclose standard plan and revised estimate for iron record-racks for record-rooms.

ORDER—dated 12th April 1888, No. 1098 W., Public Works.

The standard plan for iron record-racks for record-rooms, as finally approved, will be lithographed, and the revised specification and estimates will be printed and circulated to officers and departments concerned, for information and guidance, in continuation of G.O., No. 2391 W., dated 5th September 1887.

(True Extract.)

(Signed) J. O. HASTED Colonel, R.E.,
Secretary to Govt., P.W.D.

To Superintending Engineers,
To the Chief Engineer for Irrigation,
„ Consulting Engineer for Railways,
„ Examiner, Public Works Accounts,
„ Consulting Architect to Government,
„ Judicial Department,
„ Revenue „

} with copies of plan and estimates.

Only Sept

Exd. J. Moses.
Spare Copies

ANNEXURE.

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
	<i>Wooden Ladder, measuring 10' x 1½'.</i>	RS. A. P.		RS.	RS.
¾ cub. ft.	of Tricanamalley wood	3 8 0	cub. ft.	3	
16 lb.	of iron	0 1 0	lb.	1	
...	Carpenter's labor	...	...	3	
...	Filers and Smiths, &c.	...	...	3	
...	Painting, Chuckler's labor including leather	...	...	1	
	Total	...	...	11	
	General charges at 10 per cent.	...	...	1	
	Total amount of Estimate	...	...	...	12
	Grand Total of Estimate	...	...	...	12

SEVEN WELLS,
23rd February 1888.

(Signed) A. JOYCE,
Genl. Supt., P.W. Workshops and Stores.

ESTIMATE FORM—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.	
		Length.	Breadth.	Depth.			
<i>Record Racks, measuring 6' × 2½' × 9¾'.</i>						LB.	LB.
Wrought-iron work—							
Angle iron for standards ...	4	9' 9"	0' 2"	0' ¼"	130		
Do. for crosses ...	32	3' 0"	0' 1½"	0' ¼"	192		
Do. for ties ...	8	6' 0"	0' 1¼"	0' ¼"	96		
Do. for holding ...	6	0' 4"	0' 3"	0' ⅛"	15		
T iron for centre of standards ...	2	9' 9"	0' 2" × 1" × ¼"		49		
Do. for crosses ...	16	3' 0"	0' 2" × 1" × ¼"		120		
Bolts, holding ...	6	1' 6"	0' 1" Dr.		24		
Wall plates ...	3	6' 6"	0' 4"	0' ⅛"	98		
Wastage ...	...	...	...	...	33		
Total lb. of wrought-iron work.	...	...	...	...	...	757	
Sweedish iron for revets and bolts ...	...	...	...	...	...	50	
Castings ...	...	...	...	...	...	220	
Teak-wood work—							
Battens ...	150	6' 0"	0' 1½"	0' 1½"	11' 8" 7"		
Do. below ...	60	2' 6"	0' 1½"	0' ¼"	0' 9" 0"		
Plank top ...	1	6' 0"	2' 6"	0' ½"	0' 7" 6"		
Total cub. ft. of teak-wood work.	...	...	...	...	...	13' 1" 1"	

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
	<i>Record Racks, measuring 6' x 2½' x 9¾'.</i>	RS. A. P.		RS.	RS.
757 lb.	of wrought-iron work ...	0 1 3	lb.	59	
50 "	of Sweedish iron ...	0 2 0	"	6	
220 "	of castings ...	0 0 10	"	11	
13 cub. ft.	of teak-wood work ...	2 0 0	cub. ft.	26	
...	Wood screws ...	...	...	3	
...	Painting ...	...	...	3	
...	Fuel ...	...	...	5	
...	Smith's labor ...	...	...	20	
...	Filers ...	...	...	8	
...	Machine men ...	...	...	6	
...	Carpenters ...	...	...	10	
...	Bricklayer's labor including materials ...	...	...	3	
	Total ...	...	...	160	
	General charges at 10 per cent. ...	...	...	16	
	Total amount of Estimate ...	...	...	...	176
	Grand Total of Estimate ...	...	...	...	176

SEVEN WELLS,
March 1888.(Signed) A. JOYCE,
Genl. Supt., P.W. Workshops and Stores.

ESTIMATE FORM—Detail Measurements.

ESTIMATE FORM—Detail Measurements.

Detail of Work.	Number.	MEASUREMENTS IN FEET.			Area or contents.	Total quantity of each description of work.
		Length.	Breadth.	Depth.		
<i>Record Racks, measuring 6' × 1½' × 12'.</i>						
Wrought-iron work—	4	12' 0"	0' 2"	0' 1½"	161	
Angle iron for standards...	40	1' 9"	0' 1½"	0' 1½"	140	
Do. for crosses ...	10	6' 0"	0' 1½"	0' 1½"	120	
Do. for ties ...	6	0' 4"	0' 3"	0' 3⁄8"	15	
Do. for holding ...						
T iron for centre stand-	2	12' 0"	2" × 1" × ¼"		60	
dards ...	20	1' 9"	2" × 1" × ¼"		88	
Do. for crosses ...	6	1' 6"	0' 1" Dr.		24	
Bolts, holding ...	3	6' 6"	0' 4"	0' 3⁄8"	98	
Wall plates ...					38	
Wastage ...						
Total lb. of wrought-iron work.	...	...	...	...	...	744
Sweedish iron for revets and bolts ...	...	...	...	...	...	60
Castings ...	...	...	...	...	...	220
Teak-wood work—	95	6' 0"	0' 1½"	0' 1½"	7' 5" 1"	
Battens ...	76	1' 3"	0' 1½"	0' 1½"	0' 6" 0"	
Do. below ...	1	6' 0"	1' 3"	0' ½"	0' 3" 9"	
Plank top ...						
Total cub. ft. of teak-wood work.	...	...	...	...	...	8' 2" 10"

ESTIMATE FORM—Abstract.

Quantity.	Description of work.	Rate.	Per	Amount.	Total.
	<i>Record Racks, measuring 6' x 1½' x 12'.</i>	RS. A. P.		RS.	RS.
744 lbs.	of wrought-iron work ...	0 1 3	lb.	58	
60 "	of Sweedish iron ...	0 2 0	"	7	
220 "	of castings ...	0 0 10	"	11	
8½ cub. ft.	of teak-wood work ...	2 0 0	cub. ft.	17	
...	Wood screws ...	...	...	3	
...	Painting ...	...	...	3	
...	Fuel ...	...	...	6	
...	Smith's labor ...	...	...	25	
...	Filers ...	...	...	9	
...	Machine men ...	...	...	6	
...	Carpenters ...	...	...	12	
...	Bricklayer's labor including materials ...	...	...	4	
	Total ...	...	...	161	
	General charges at 10 per cent. ...	...	...	16	
	Total amount of Estimate ...	...	...	...	177
	Grand Total of Estimate ...	...	...	...	177

SEVEN WELLS,
7th March 1888.(Signed) A. JOYCE,
Genl. Supt., P.W. Workshops and Stores.

Iron Record Racks with Wooden Shelves (Public Works Workshop Specification).

The racks are built of T and L irons bolted together with $\frac{5}{16}$ " bolts and nuts.

2. The four corner uprights are angle irons $2" \times 2" \times \frac{1}{4}"$ to which the horizontal L iron frame pieces are bolted. Each rack has a centre T iron stiffener $2" \times 1" \times \frac{1}{4}"$ front and back, to which the T iron cross frames are attached.

3. The shelves are frames of teak-wood battens; each frame is in two parts to enable it to be slipped into position easily. The top of each rack is closed with $\frac{1}{2}"$ moveable planking.

4. Each rack is provided with 6 cast-iron shoes to take the ends of the uprights as shown in the drawing.

5. When the racks are placed against walls, they are secured by bolts passing through the walls as shown in the drawing.

6. Where there is no adjacent wall, the racks are kept upright by means of tie bars, one arrangement of which is shown in the drawings.

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of {1888} Madras.
PUBLIC WORKS.

Dated April, 12th.

Recd.

Encl.

G.O., 12th Apr. 1888, No. 1098 W.

APRIL.

Iron Record Racks

Directing that the standard plan for —
for record-rooms, as finally approved, be
lithographed, and the revised specification
and estimates be printed and circulated to
officers and departments concerned.

9TH JULY 1888, No. 2067 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from W. MORGAN, Esq., Acting Registrar of the
High Court of Judicature at Madras, Appellate Side, to the Chief Secre-
tary to Government, dated Madras, 20th April 1888, No. 1315:—

With reference to G.O., dated 14th December 1887, No. 2849, Judicial, I am
directed to state that out of the twenty District Judges, only eleven Judges require
iron record-racks, which should be of the description given in the accompany list.

ENCLOSURE.

STATEMENT showing the number of iron record-racks required, the height of the record-room,
the nature of the roof, and whether the racks should be single or double.

No.	Name of District.	Number required.	Height.	Nature of the roof.	NATURE OF THE RACKS.		Remarks.
					Single.	Double.	
1	Arcot, South	2	PT. IN. 13 6	Terraced ..	1	1	Wants iron ladders.
2	Canara, South	2	21 5	The roof is a main and not a side one.	..	2	
3	Chingleput	2	10 6	Terraced ..	..	..	Either single or double, which may suit the height of the room.
4	Coimbatore	2	12 0	Tiled ..	..	2	Wants a light iron ladder. States that two racks are being made at the Madras Workshops from measurements supplied to the Honorable Mr. Hutchins when he inspected the court in January last.
5	Ganjam ..	2	11 0	Do.	..	..	
6	Kistna ..	2	..	..	..	..	
7	Kurnool ..	1	23 0	Terraced ..	..	1	
8	Malabar, North	2	14 0	Do.	1	1	The length, breadth and height of the racks should be 6 feet, 2½ feet and 10 feet, respectively, and the number of shelves five in each rack. The height of one room is 13 feet and of the other 17 feet 4 inches.
9	Salem ..	2	{ 13 0 17 4 }	{ Do.	1	1	
10	Tanjore ..	2	13 6	Flat (terraced) ..	1	1	
11	Vizagapatam	2	13 0	Terraced ..	..	2	

(Signed) W. MORGAN,
Ag. Registrar, Appellate Side.

Transferred to the Public Works Department.

(By Order.)

(Signed) A. G. CARDEW,
Ag. Under-Secretary.

25th April 1888.

ORDER—dated 9th July 1888, No. 2067 W., Public Works.

Communicated, with reference to G.O. No. 1098 W., dated 12th April 1888, to Superintending Engineers, who will, in consultation with the District Judges concerned, submit estimates for the record-racks asked for.

(True Extract.)

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

To Superintending Engineers.
To the Judicial Department.

Exd. F. R. Bantleman
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1888) Madras.
PUBLIC WORKS.

Dated July, 9th.

Recd.

Encl.

G.O., 9th July 1888, No. 2067 W.

JULY.

Iron Record-racks

Orders on letter from the Acting Registrar of the High Court, Appellate Side, intimating the number of — required for District Judges' courts.

indent for and put up the necessary

E racks.

I have the honor to be,

Sir,

Your most obedient servant,

H. S. Kumar

Ag. District Judge

Encl.
7395/88

No 200.

From

District Court,
Tanjore, 26th June 1888

CURRENT NO. 2956
H. T. Knox, Esquire,
Ag. District Judge,
Tanjore

To

W. Morgan, Esquire,
Ag. Registrar of the
High Court of Judicature,
Madras.

Sir,

It will be best if Record Racks be fitted in the Courts of the District Munsifs of Combaconum and Valangaman which will soon be finished by the P. W. Department, before the buildings are handed over. They are not included in the estimate as racks are considered to be furniture.

2. It will be best to put up new iron racks. One will probably be enough for each Court.

3. I therefore beg to suggest that the Executive Engineer be authorized to
indent

No 1702.

Forwarded to the Acting Chief Secretary to Government for orders in the Department of Public Works. The High Court concur with the Judge in thinking that Iron Racks should be put up.

High Court of
Judicature,
Madras,
6th July 1888.

T. M. Boufay

Acting Registrar,
Appellate Side.

To

The Acting Chief Secretary
to Government,
Fort Saint George.

Dated 26th } June 1888.
Despatch 28 }

R/ 9th July 1888.

No 200

H.M. 24th July 1888
Vls 22nd July

Approved & transferred to the P.W.D.

To
21/7/88

(by order)
A. G. Cardew.
Ag. Under Secy.

Suggesting that the Executive Engineer may be authorized to indent for and put up Record racks in the District Munsifs' Courts of Kumbakonam and Valangam.

In the order

over

1098 1/2 (2.4.88)
239 1/2 5.9.87

B. 10. 23.33 at 3/10/87

Communicated to
the Supply Engineer
Circle with a view to
an estimate being
prepared on the
design approved in
G.O. 1098W d/12th April
1888.

[Signature]

25/7/80

12/1/8

SE to Circle
S. E. W. Circle

12/3/8