

Page 12

Date of Dep't 2/88

Lowm.

Co. NO - 1409. P.W.D

dw. 25-5-1887

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GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Colonel W. H. BURTON, R.E., Superintending Engineer, V Circle, to the Chief Engineer, Public Works Department, dated Chepāk, 6th May 1887, No. 616 :—

I have the honor to submit, for sanction, an estimate of Rs. 4,894 for constructing fire-engine house, pulsometer boiler, pump steam-engine shed and boiler repairing shed at the Public Works Workshops.

2. The General Superintendent reports that the requirements of the stores and workshops in the matter of new buildings will be complete by the construction of the present proposed shed.

3. I think all the new buildings now estimated for are necessary.

ORDER—dated 25th May 1887, No. 1409 W., Public Works.

The estimate, amounting to Rs. 4,894, for constructing the buildings marginally noted at the Public Works Workshops, Madras, is sanctioned for execution when funds are available.

Fire-engine house.

Shed for pulsometer boiler and pump, and steam-engine boiler repairing shed.

2. This sanction has been registered as Provincial, No. 25 W. of 1887-88, and classified as Civil Buildings, Original Works.

(True Extract.)

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

To the Superintending Engineer, V Circle, with four enclosures.
„ Examiner, Public Works Accounts, with the duplicate abstract estimate.

Exd. P. L. Pereira.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1887) Madras.

PUBLIC WORKS.

Dated May, 25th.

Recd.

Encl.

G.O., 25th May 1887, No. 1409 W.

MAY.

Public Works Workshops,
Madras

Estimate of Rs. 4,894 for constructing
fire-engine house, shed for pulsometer boiler
and pump and steam engine, and boiler
repairing shed, at the —, sanctioned.

No. 616

SUPERINTENDING ENGINEER'S OFFICE,

V CIRCLE, MADRAS,

Chennai, 6 May 1887.

From

Col. W. B. Burton R.E.
THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer
P.W. Department.

Sir,

Enclosures. 4

1 Estimate with

Abstracts

1 Plan.

1 General Abstract

I have the honor to submit
for sanction an Estimate of Rs 4894 for
Constructing Fire Engine House,
Pulsometer Boiler, Pump Steam Engine shed
and Boiler repairing shed at the Public
Works Workshops.

The General Superintendent
reports that the requirements of the stores
and Workshop in the matter of new
buildings will be complete by the
construction of the present proposed sheds.

I think all the new buildings
now estimated for are necessary.

I have the honor to

Yours most obedt. servt.

W. B. Burton R.E.
Superintending Engineer
V Circle.

57.8.25.87

13-5-87

From

THE SUPERINTENDING ENGINEER,

V CIRCLE,

To

THE

Chief Engineer
P.W. Department.

Dated

Recd.

6 } May 1887.

ENCLOSURES.

No. 616

P.W. Work Shops.
Submits Estimate
for Rs. 4,894, for certain new
buildings required in
for sanction.

Public Works Department.

Current No. 3484

Letter No. 616

Dated the 6th May 1887

From the S.E.V. Circle

NOTE OF REMARKS.

1. The accompanying plan and estimate provide for constructing Fire Engine House, Pulsometer Boilers, Pump & Steam Engine Shed, and Boiler repairing shed at the Public Works Workshops Madras. The amount of estimate is Rupees 4,894 and is divided as follows:-

I Fire Engine House	} Rs. 3,108,
II Pulsometer Boilers, Pump, and Steam engine shed. -	
III Boiler repairing shed. - - -	
Contingencies at 5 percent -	} Rs. 227.
Petty supervision at 2½ percent	
	} Rs. 114.

Total Rupees 4,894.

2. The S.E. says:- "The General Superintendent reports that the

the requirements of the stores and workshops in the matter of new buildings will be completed by the construction of the present proposed shed."

"I think all the new buildings now estimated for are necessary."

3. The rectangular building is divided into two sheds, one 20×20 for Fire Engine ^{house}, and the other 50×60 for Pulverizer Boiler, Pump, and Steam Engine. The foundation, basement & superstructure of the above are to be built of brick in chunam, the height of walls is to be 12 ft. on the average, & the pillars are to be 11 ft. high.

4. The Boiler repairing shed is to be of a separate rectangular building 40×20 , the foundation, basement, and the superstructure, of which are to be built with brick in chunam, and the height of walls & pillars is to be 11 ft. The plastering in and outside of ~~all~~ the walls & pillars of both the buildings is to be of Portland Cement $\frac{1}{2}$ " thick. The flooring of Fire Engine house is to be of Balaucrum granite stone of $\frac{1}{4}$ " thick on 3" concrete and

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and to be pointed with cement, and the flooring of the rest of the buildings is to be of 5" gravel and laterite well watered and tamped. Roofing of both the buildings are to consist of Mangalore tiles with new pattern ridge tiles on trusses 10 ft. apart with iron tie rods $1\frac{1}{2}$ " dia. and iron king posts 1" dia. with teak principal rafters, struts, purlins, ridge pieces & common rafters $\frac{1}{2} \times \frac{1}{2}$ (1" x 1" x 1" each).
5. Granite stone plates under trusses are provided.
6. The scantlings of all timbers are correct.
7. The report and specification are submitted.
8. The rates are fair.
9. The plan and estimate have been countersigned by the General Superintendent P.W. Workshops.

1109W

The Plans & Estimate
May be sanctioned

14.5.87

1109W

13.5.87

No. 1409W

1405

B. 111
cl. water

PUBLIC WORKS DEPARTMENT,
RAILWAY BRANCH.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 25 May 1887

Read the following

From the Suptg. Engineer I Circle. H. E. No. 616 of 5 May 1887.

Fire engine house.
Shed for Pulsometer Boilers.
Pump, a steam engine
Boiler & repairing shed.

The estimate amounting to
Rs. 4,894, for constructing fire engine house,
pulsometer boiler, pump and steam
engine shed and boiler repairing shed
etc. by design, nearly completed
at the Public Works Workshops, at
Madras, is sanctioned for execution
when funds are available.

2. This sanction has been regis-
tered as Provincial No. 25 W of 1887-88,
and classified as Civil Buildings,
Original Works.

W. S. 57

23/5/87

2/11

The Suptg. Engr. I Circle with the
" Examiner of P. Works with the
duplicate abstract estimate.

W. S. 57

all over
11 23 4 57
20-5-57

3484

Govt. of (1887) Madras.

PUBLIC WORKS.

27/5

Dated

Recd.

Encl.

G.O. 25 May 1887, No. 1409

P. W. Workshops,

Madras.

≡

Estimate of Rs 4,894
for constructing fire engine
house, shed for Bull engine
Boilers & pump and
Steam engine, &
Boilers repairing
shed, at the
Sanctioned.

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Done on 26/5