M.R.O. 1—82 400—22-11-89

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Con. 15 12.5

G.O. No. 2315 Press Mis.

25 56

Dated 16 — 12 — 18 57

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 15th December 1857.

No. 55. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 1st December 1857, No. 5624.

SIR,

1. With reference to Extract from Minutes of Consultation of the 16th February 1856, No. 230, I have the honor to forward for the consideration of Government, and for entry in the outgoing Budget, the accompanying estimate* of Rupees [4,300] four thousand and three hundred, for the construction, in the workshop at Dowlaishwarum, of two Buoys with their requisite Moorings for the Port of Masulipatam.

* In letter from the District Engineer Godavery Division dated 17th Novr. 1857, No. 705.

2. The great delay in the submission of this estimate has arisen partly from repeated reference having been made regarding the nature of the Moorings, and partly from the subject having inadvertently been allowed to lie over during the absence in England of Captain Hutchinson, to whom the preparation of the estimate has been intended previous to his departure from Dowlaishwarum.

3. As it has been prepared strictly in conformity with the direction of the Marine Board, and on the best data obtainable for so unusual a work, I recommend the estimate for sanction.

Letter from Captain F. H. RUNDALL, District Engineer Godavery Division; to Colonel C. E. FABER, Chief Engineer, dated Camp at Bobbarahlunka, 17th November 1857, No. 705.

SIR,

With reference to the Extract from your Proceedings No. 4825 under date 30th Ultimo, I have the honor to forward a revised estimate amounting to Rupees 4,300 for constructing 2 Buoys in the port of Masulipatam.

Masulipatam Beacon Buoy.

The original plan was returned to Madras, but a copy has been kept at Dowlaishwarum.

Shewing a *Mooring* buoy for large ships; anchored by a screw and chain of extraordinary dimensions. The form of the buoy is paraboloidal, requiring every plate to be curved in two directions.

The buoy required is a *Beacon* Buoy, for which a screw and chain of size and power sufficient to insure it from drifting in heavy weather, with a due allowance for wear and decay only is required, and not being liable to be bumped by Ships or Mooring lighters its form may be more Conoidal and easier of construction.

It can be made at the Dowlaishwarum workshops; but as it will be the first work of the kind executed and our appliances are of known deficiency neither the cost or time of its completion can be certainly stated.

A liberal and probably sufficient estimate is appended.

And two or three months would probably be spent on its construction.

Camp at Dowlaishwarum, 14th October 1857.

(Signed) C. H. HUTCHINSON, Captain,
Executive Engineer Godavery Division,
in charge of Government workshop.

No. 56. ORDER THEREON, No. 2315; dated 14th December 1857.

The Right Honorable the Governor in Council sanctions the estimate submitted with the above letter, amounting to Rupees (4,300) four thousand and three hundred, for constructing, in the Dowlaishwarum Workshop, two Buoys with their requisite Moorings, for the Port of Masulipatam, and directs that it be entered in the Budget of 1858-59, in the Government office.

2. The above sanction will be communicated to the Marine Department for information with reference to Extract Minutes Consultation in that Department dated 15th January 1856, No. 16.

(Signed) H. FORBES,
Acting Secretary to Government.

Central Office of Public Works
Fort St. George 1st December 1857

No. 5624

Publics
Harbours
Buoys for the Port
of Masulipatam.

From

The Chief Engineer

To

The Secretary to Government
Public Works Department.

Sir,

1 With reference to Extract from Minutes of Consultation of the 16th February 1856 No. 230. I have the honor to forward for the consideration of Government and for entry in the outgoing budget the accompanying Estimate of Rupees [illegible] 4,300 Four thousand and three hundred, for the construction, in the Workshops at Dowlaiswarum, of two Buoys with their requisite Moorings for the Port of Masulipatam.—

2 The great delay in the submission of this Estimate has arisen partly from repeated reference having been made regarding the nature of the Moorings, and partly from the subject having inadvertently been allowed to lie over during the absence in England of Captain Hutchenson, to whom the preparation of the Estimate has been entended previous to his departure from Dowlaiswarum.—

3 As it has been prepared strictly in conformity with the direction of the Marine Board, and on the best data obtainable for the unusual work, I recommend the Estimate for sanction.—

I have the honor to be,
Sir,
Your Most Obedient Servant
[illegible] Colonel
Chief Engineer.

Comm 26th July 58 - Vol 42.

No 55 to 56.

C.S. Dec. No 914 "

Works 1857 Depart.
Com 15th Dec.
No 2390.

From
The Chief Engineer
To
The Secretary to Govt
P.W.D.

Dated 1st
Rec'd 2d } December 1857

No 5821.

Encls. 3 Returned
16-1-58

Forwards for the consideration of Govt and for entry in the outgoing Budget an Estimate of Rupees 4,300 for the construction of two Buoys with Moorings in the Dowlaiswaram Workshops for the Port of Masulipatam and explains causes of delay in the submission of the same.

Witt one Order
No 2315 - 14th December

No 2315.

The Right Honorable the Governor in Council sanctions the Estimate submitted with the above letter amounting to Rupees (4,300) Four thousand and three hundred, for constructing, in the Dowlaiswaram Workshops, two Buoys with their requisite Moorings, for the Port of Masulipatam, and directs that it be entered in the Budget of 1858/59 in the Government Office.

The above sanction will be communicated to the Marine Department for information with reference to Extract Minutes in consultation in that Department dated 15th January 1856 - No 16.

Fort St George
14th Dec 1857 }
G Copies to the Chief Engr Desp 15
3 — Marine Desp