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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.

B.P. No.

1076

Press

Mis.

Dated

14 - 4 -

6875

195.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
14th April 1875.*

No. 326. Read the following endorsement of the Chief Engineer for Irrigation, dated Camp at Red Hills, 5th March 1875, No. 346-A:—

From Major J. O. HASTED, R.E., Superintending Engineer, Kistna, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Camp at Sattanapally, 25th February 1875, No. 150.

I HAVE the honor to forward, herewith, two comparative statements for constructing

1 Revised Estimate of small iron punt, iron punts for the Pulleru Project, and also a revised estimate which I have to request may be sanctioned in place of the original estimate.

Rs. 1,960.

1 Data of ironwork.

2 Comparative Statements.

4 Return requested when sanctioned.

2. In the Pulleru Project, a sum of Rupees 6,100 was allowed for four iron

punts, the original estimate framed many years ago amounting for four punts to Rupees 5,720; the revised estimate for four iron punts now comes to Rupees 7,840.

3. The comparative statements were prepared sometime since by the Officer in charge of the Workshop at my request, and the excess is thus explained. On punts Nos. 22 and 23 the gross excess is Rupees 219-2-9, of which Rupees 125 is accounted for by increased weight of iron in consequence of the substitution of $\frac{1}{4}$ inch plate for $\frac{1}{2}$ inch for bilge plates, the latter being found to crack in bending; the balance is accounted for by the provision for wastage being insufficient and by the superintendence on it; the net excess is Rupees 187-8-8.

Punts Nos. 21 and 24 have been apparently in course of construction since 1869, and the accounts are found to be so mixed up that they could not be separated. Mr. Peters, therefore, assumed that the first punt was constructed for Rupees 1,430 and the last only was exceeded; the gross excess on this is Rupees 751-5-9, of which excess in weight of iron as above accounts for Rupees 63-14-4. The remaining excess is accounted for, 1st, by the rise in price of iron; 2nd, by wastage being insufficiently estimated for; and, 3rd, by increase of labor in consequence chiefly of the length of time the punts were under construction. Mr. Peters writes:—"The plates and ribs of these two punts were fitted together once, and, when the work was stopped in 1869, I believe taken to pieces again and put by in the store; when the work was put in hand again in 1872, the numbers with which they had been marked were obliterated, and they had to be fitted all over again, as I myself saw." The net excess on these two punts is Rupees 751-4-6.

4. There is a further excess, a sum of Rupees 154-3-1 being due to the workshop on account of tools and temporary sheds, of which some parts were destroyed by fire in 1870-71, the remainder moulds, templates, &c., being properly a charge on the punts. This amount should have been charged to the punts originally.

5. The total excess therefore is Rupees 1,093-0-3, and against this there is a saving of Rupees 380, the grant for four punts being Rupees 6,100, while the original estimate was only Rupees 5,720, leaving a net excess of Rupees 713-0-3, for which I have to request an allotment of funds.

6. I would also request that the estimate for constructing four iron punts on the Ryves' Canal Project may be increased from Rupees 6,100 to 7,840 in accordance with the revised estimate.

*Proceedings of the Madras Government, Public Works Department,
14th April 1875.*

SUBMITTED to Government with a recommendation that the revised estimate of Rupees 6,820 in round numbers for constructing four iron punts for the Pulleru Project in the Eastern Delta, Kistna, may be sanctioned in lieu of the sum of Rs. 6,100 allowed in G. O. of the 7th October 1867, No. 3,099, the explanations given in the Superintendent Engineer's letter* being sufficient.

* No. 150.

2. On the same ground the amount, Rupees 6,100, for four punts for Ryves' Canal should be increased to Rupees 6,820.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

No. 327.

ORDER THEREON, 14th April 1875, No. 1,016.

IRRIGATION, No. 36.

THE revised estimate of Rupees 6,820 for constructing four iron punts for the Pulleru Project, Kistna Eastern Delta, is sanctioned, and a similar amount for four punts for Ryves' Canal in the same delta.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

P.D. Depo

*Proceedings of the Madras Government
Read the following*

From

The Chief Engineer for Irrigation (14-8 No 3664 of 5-11-1875)

G.O. No. 1016 of 14th April 1875

The revised estimate of Rupees 6,820 for constructing 4 iron punts for the Pulleru project, Kistna Eastern Delta, is sanctioned and a similar amount for 4 punts for Ryves canal in the same Delta

ML

Wm. 6/4/75

*To The Deputy Engineer Kistna
- Chief Engineer for Irrigation with 5 subordinates
- Controller of P.W. Accounts -*

Depo. 22/4/75.

Govt. of 1875: Madrid.

PUBLIC WORKS.

10. *Supt. of Engineer*

Madrid

Mailed

Recd.

Encl.

G. O. Madrid 1875, No.

10/11

10/11

No. 326. 327.

Iron Pumps for the Pallen
Project
and for
Bynes Canal, for
the divided Ref. for
the construction of — ,
Amsterdam.