M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2923 Press / Mis.
217-218

Dated 10-12- 1872.

Not to be folded or roughly handled

No. 217. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Dowlaishweram, 11th November 1872, No. 2,875 :—

ADVERTING to paragraph 2 of the Chief Engineer for Irrigation's Note in G. O. of the 24th October 1872, No. 2,507, I have the honour to observe that, in submitting my requisition for the additional plant, I particularly pointed out in paragraph 2 of my letter, No. 2,276, that the punts were required to replace the sea-dredge punts with which we had supplemented the existing floating plant of the district whilst the dredge boilers were being obtained from England; as these had now arrived, the sea punts must go to the harbour works, and reduce the means, already too small, we had been using for the last two years. I made no reference to any previous requisitions submitted from this office, as these had been disallowed by Government, and I am at a loss therefore to see how I ignored the demands of the Executive Engineers in applying to keep up the strength of the floating plant to its present condition, whilst their demands were even in excess of it.

1 Copy of letter, No. 182, dated 28th Oct. 1872.

2. Again, in estimating the tonnage we are to receive from the Upper Godavery works, the share of this to be sent to the Kistna as per G. O. of the 18th September 1872, No. 2,215, has not been taken into account, and the demands made on it by the Superintending Engineer, 2nd Division, in his letter of the 28th October 1872, No. 182, copy herewith sent, are so large, it will be seen there will be little left for this district, if complied with in full; and if I do not send him all he asks for he will be left without proper means to carry on his works.

3. Knowing full well the expensive character of this plant, and its cost, even for maintenance, I had made my demands at first as moderate as possible, so that not one more punt or boat should be built but what was absolutely required. In submitting the requisition with my letter No. 2,276, I showed the necessity of replacing the sea-dredge punts, and also pointed out we were still in want of means for conveying sand, lime, etc., to our numerous works, all over the delta. I have already brought to notice how a considerable saving can be made in our Workshops manufacture, and this has been approved of by Government in G. O. of the 11th October 1872, No. 2,397; but to carry out this principle fully we must reduce the cost of iron, chiefly by obtaining this direct from England, but if this is to be got out in very small quantities much valuable time must be lost, and the article bought at retail prices and sent out as opportunities may occur, so that the works could benefit but little, if at all. Under these circumstances, I trust the Government will be pleased to give the matter a more favourable consideration as regards the punts particularly.

From the Officiating Superintending Engineer, 2nd Division, to the Superintending Engineer, 1st Division, dated Bezwarah, 28th October 1872, No. 182.

With reference to G. O., No. 2,215, dated 18th September 1872, I have the honour to request you will be so good as to let me have the following stock, etc., for the use of this division :—

Steam Dredge and Jolly Boat.
4 Wooden Paddle-boats.
1 Iron do.
3 Iron Punts, 16 tons.
2 Do. 8 tons.
Centrifugal Pump, 6″.
500 Hammers of sizes.
30 Do. Blacksmiths.
8 Do. Revetting.
500 Jumpers, steel.
4 Powder canisters.
6 Anvils.
6 Blocks, 4 fold.
500 Crowbars, good.
9 Copper Tamping bars
6 Crab Winches.
20 Iron work for side tip waggons.
20 Side Tipping Waggons.
4 End do. do.
3 Steel barges, 90 × 14×4 to carry 48 tons.
3 Wooden flats, 35×8×2½ to carry 6½ tons.

No. 218. Order thereon, 10th December 1872, No. 2,923.

IRRIGATION, No. 11.

No. 2,276, dated 20th September.

The Superintending Engineer of the 1st Division deprecates the statement by the Acting Chief Engineer for Irrigation that in submitting an application for twelve iron punts and twelve flat boats for the Godavery Delta Works he had ignored the Executive Engineer's demands, and states that he made no reference to any previous requisitions, but pointed out that the lighters applied for were required to replace the sea-dredge punts. It will be pointed out to the Superintending Engineer that a requisition involving so large an expenditure as that entailed by the sanction of the lighters applied for, namely Rupees 1,02,000, should have been accompanied by details showing clearly what the demands for the carriage of materials, etc., actually were and were likely to be. In the absence of any information on these points the Government were compelled to glean from previous correspondence what the actual requirements were likely to be, and these were to be found in the letters from the Executive Engineer recorded in G. O., No. 1,968 of 19th August, and they appeared to have been estimated with a due consideration of the fact that the dredge punts would not be available for the conveyance of materials as heretofore, as the matter is specially adverted to by the Executive Engineer of the 3rd Range; on the information thus obtained their Order No. 2,507, of 24th October, was based.

2. As the requisition of the Superintending Engineer of the Kistna is dated four days later than the order of Government, it was not possible that his demands or requirements could be considered in that order.

3. The Government of India have now sanctioned Rupees 30,000 for the construction of new lighters for the Godavery, and this sum is likely to be far in excess of the probable expenditure during the current year. The lighters from the Upper Godavery Works are now arriving, and an application has been made for funds for repairing such of the floating stock as may prove to be in need of

Proceedings of the Madras Government, Public Works Department, 10th December 1872.

repairs. It will shortly be possible to determine accurately what is the tonnage of lighters from the Upper Godavery likely to be available for use in the delta, and when this point has been settled application should be made for the lighters which may be required in the delta after providing for the wants of the Kistna District.

4. As funds were not provided for floating stock for the delta works of the Eastern and Western Deltas, the Superintending Engineer should lose no time in submitting the estimate for the Central Delta and in it two lakhs should be provided for floating stock for the Godavery Delta Works.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the District Engineer, Godavery.
,, Chief Engineer for Irrigation.
,, Controller of Public Works Accounts.
,, Dt Engr, Kistna

Exd. S. T. Austin.

Supg. Engineers Office 2d. Division
Bezwarah 28. October 1872.

No. 182.

From

The Offg. Superintending Engineer
2d. Division

To

The Superintending Engineer
1st Division

Sir,

With reference to G.O. No. 2215 dated 18 September 1872. I have the honor to request you will be so good as to let me have the following stock, viz. for the use of this Division.

Steam Dredge and Pally Boat ——
4 Wooden Paddle boats ——
1 Iron —— Do. ——
3 Iron Punts 16 Tons ——
2 —— Do. —— 8 Tons ——
Centrifugal Pump 6" ——
500 Hammers of sizes ——
39 —— Do. —— Blacksmiths ——
8 —— Do. —— Revetting ——
500 Jumpers, steel ——
4 Powder Canisters ——
6 Anvils ——

6 Blocks. 4 fold _____
500 Crowbars. good _____
9 Copper Lamping Bars _____
6 Crab Winches _____
20 Iron work for Side Tip Waggons _____
20 Side Tipping waggons _____
4 End ___ Do. ___ Do. _____
3 Steel barges. 90 × 14 × 4. to carry 148 tons
3 Wooden flats. 35 × 8 × 2¼ to carry 6½ Do.

I have the honor to be
Sir.
Your Most Obedient Servant
(Signed) R Smith
Offg. Sup.g. Engineer 2d. Division

True Copy

Lieutt Colo R.E.
Actg. Superintending Engineer 1st Division

92

No 2875

Supt Engineer's Office 1st Div
Dowlaiswaram 11th November
Sept 12th 1872

From Lieut Col R F Sweten RE
Acting Supt Engineer
1st Division

To Colonel C F W Walker RE
Secretary to Government
P W D

Sir, Adverting to para 2 of the Chief Engineer for Irrigation's note in G.O. of the 26th October 1872, No 2507, I have the honor to observe that in submitting my requisitions for the additional plant, I particularly pointed out in para 2 of my letter No 2276, that the punts were required to replace the sea-dredge punts with which we had supplemented the existing floating plant of the District whilst the Dredge boilers were being obtained from England - as these had been arrived, the sea punts must go to the harbour works, and reduce the means, already too small, we had been using for the last 2 years; I made no reference to any previous requisitions submitted from this Office, as these had been disallowed by Government, and I am therefore to see, how I ignored the demands of the Executive Engineers in applying to Supt

Ck
1872

P W. 5704/72.

Enclosure in 2 letter No 2875 dated 11th November 1872 from the Supt Engineer 1st Div to the Secretary to Government P W D
Irrigation

keep up the strength of the floating Plant to its present condition, which their demands were even in excess of it.

2 Again in Estimating the tonnage we are to receive from the Upper Godavery works, the share of this to be sent to the Kistna, as per G.O. of the 18th September /72 No 2215, has not been taken into account, and the demands made on it by the Superintending Engineer 2nd Division in his letter of the 28th October /72 No 182, - Copy herewith sent, are so large, it will be seen there will be little left for this District, if complied with in full, and if I do not send him all he asks for, he will be left without proper means to carry on his works.

3 Knowing full well the expensive character of this Plant, and its cost even for maintenance, I had made my demands at first as moderate as possible, so that not one more punt or boat should be built, but what was absolutely required. In sub- -mitting the requisition with my Letter No 2276, I shewed the necessity of replacing the Sea-Dredge punts, and also pointed out we were still in want

want of means for conveying sand, Lime, Bricks, to our numerous works, all over the Delta, I have already brought to notice how a considerable saving can be made in our Workshops in manufacture, and this has been approved of by Government in G.O. of the 11th Oct 1872 No 2397, but to carry out this principle fully we must reduce the Cost of iron, chiefly by obtaining this direct from England, but if this is to be got out in very small quantities much valuable time must be lost, and the article brought at retail prices, and sent out as opportunities may occur, so that the work could benefit but little, if at all, under these circumstances, I trust the Government will be pleased to give the matter a more favorable Consideration - as signed the points particularly.

I have the honor to be
Sir,
Your most Obdt Servant

Lt. Hutchinson Lieut. Col. R.E.
Ag. Supg Engineer 1st Dn

Public Works Department. 5

No. 2923

Proceedings of the Madras Government

Read the following

from Superintending Engr. 1st Div. No. 2872 dated 11th Nov. 1872

The Superintending Engineer 1st Division deprecates the statement by the Acting Chief Engineer for Irrigation that in submitting an application for 12 iron pontoons and 12 flat boats for the Godavery Delta works he had ignored the Executive Engineer's demands and states that he made no reference to any previous

No. 2276. 20th Sept.

WM

P.W.D. 1872 - Report from Supdg. Engr. No. 3 Dated 11th Nov. 1872 - Requisition for 12 Iron Pontoons & 12 Flat Boats for the Godavery Delta Works

To Public Works Department

Secy. to Government P.W.D.

Dated 11th Nov. 1872 -

Requisition 20 Nos. -

Rs. 2875

Enclosure 1 Abstract

Collector

Forwarded certain requisitions from Executive Engineers for Lighters required for use on the Godavery Project and states the Government will be pleased to give the undertaking a sure passable communication as regards the Quantity particularly required

No. 2913

G. 27 Nov. 1872

P.W.D. 1872 Report from Supdg. Engr. No. 3 Dated 11th Nov. 1872 - Requisition for 12 Iron Pontoons & 12 Flat Boats for the Godavery Delta Works

Rs. 2875 - 10 0 0

Rs. 2875 - 10 0 0

" 11 Cyl. — : 152 - 153

" 24. — — — 128 - 458

requisitions but pointed out that the Lighters applied for were required to replace the Sea-Dredge punto. It will be pointed out to the Supt Engineer that a requisition involving so large an expenditure as that entailed by the sanction of the Lighters applied for viz Rs 102,000 should have been accompanied by details showing clearly what the demands for the carriage of materials &c actually were and were likely to be. In the absence of any information on these points the Govt were compelled to glean from previous correspondence what the actual requirements were likely to be and these were to be found in the letters from the Executive Engineer recorded in G.O. 1968 of 19 August and they appeared to have been estimated with due consideration of the fact that the Dredge Punto would not be available for the conveyance of materials as heretofore, as the matter was specially adverted to by the Executive Engineer of the 3rd Range, and the information thus obtained in their order No. 2607 of 24 October was based.

2. As the requisition of the Supt Engineer of the Kistna is dated 2 days later than the order of

Government it was not possible that his demands or requirements could be considered in that order.

3. The Government of India have now sanctioned Rs 30,000 for the construction of new lighters for the Godavery and this sum is likely to be far in excess of the possible expenditure during the current year. The lighters from the Upper Godavery works are now arriving and an application has been made for funds for repairing cocks of the floating stock as may prove to be in need of repairs. It will shortly be possible to determine accurately what is the tonnage of lighters from the Upper Godavery likely to be available for use in the Delta and when this point has been settled applications should be made for the lighters which may be required in the Delta after providing for the wants of the Kistna District.

4. As funds were not provided for floating stock for the Delta works of the Eastern and Western Deltas the Supt Engineer should lose no

time in submitting the
estimate for the Central
Delta and in it two
tables should be pro-
-vided for floating
stock for the Godavery
Delta Roads.

(1)

Cbe5704

Govt. of {1872} Madras.

PUBLIC WORKS.

To The Dist. Engineer
Godavery

Dated 3/12/72

Recd. Encl.

G. O. 10th Dec. 1872. No. 2923.

Nos. 217 & 218

Floating Stock. Lapsing

Orders on letter from the Secretary Govt. &c. &c. &c. forwarding certain information in regard to the lights required for use on the Godavery works