

No. 2124 W. d. 27 August 1894.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the Suptg. Engineer to Chief (A.E. No. 172 B.C. d. 10. VIII. 94)

In the circumstances stated, the employment in the Buckingham Canal D^o for a period of six months, of a draftsman on Rs. 40 and a clerk on Rs. 30 per mensem, is sanctioned.

2. This sanction has been registered as Provincial No. 29 W of 1894-95, and classified as establishment, temporary.

DESPATCHED

27 AUG. 94

C.M. 7/94

To The S. E. to Chief
Ex: P. W. Account.

P. W. DEPARTMENT No. 6044

No. 589 d. 27-7-94

1101 W. d. 21-4-93

343 W. d. 8-6-93

1096 W. d. 1-5-94

From
The Suptg. Engineer
Second Circle

To The Chief Engineer
P. W. Department

Dated 10th August 1894

Enclos. 1

No 172 B.C.

Additional Draftsman
& a temporary clerk —
Applying for an — for
6 months to clear off
the arrears in B.C. Office.

1096 W. d. 1-5-94
589 d. 27-7-94
343 W. d. 8-6-93

recommendation that a draftsman on Rs 40 and a clerk on Rs 30 may be allowed for six months in the Buckingham Canal D^o.

2. The urgency of temporarily strengthening the office is clearly shown by the Executive Engineer.

W. B. Baddley

Major R. G.

Supg Engineer, T. J. J.

8/8/94.

extra draftsman for a period of six months at least may be sanctioned forthwith for this Division as without such extra assistance estimates cannot without great difficulty be prepared in time for execution next year.

6. In my letter N^o 504 d/ 13th May 1893 I showed that the records of this office had for years been in very bad order and that work was much delayed and hampered thereby and applied for an extra clerk to get things straight.

The acting Chief Engineer Mr. Hannan in his N^o 343 D d/ 8th June 1893, refused to entertain this application and the consequences have been most disastrous. References dating many years back connected with complicated land compensation cases, remain in consequence undischarged and cannot be settled until the old records of the Division Office and 3 Sub D^o Offices have been completely overhauled. Though my office has systematically worked overtime and holidays have been refused, this work has not yet been done and must necessarily take the whole time of one clerk.

No 172 Bc
10.8.94 Forwarded to the Chief Engineer, P. W. D. with a strong recommendation

Encls.

1 Proposition
Statement

Detailed estimates for each lock, accompanied by the necessary site plans, cross sections, &c. and by a brief skeleton report referring to General Type plan and report, and giving reduced value of figures of M. S. L. H. S. T. &c. will then be forwarded for sanction, and such estimates can be readily checked, without the necessity for further drawing, in the offices of the Insp. Engineer and the Chief Engineer for Irrigation by merely retaining in those offices, for permanent record, a tracing of type plan and copy of type report, for which purpose two copies of both will be sent from this office. I shall be glad if you will obtain the sanction of the Chief Engineer for Irrigation to this arrangement, which is practically the same as that adopted years ago for flood gates, for which works, a General type plan was first sanctioned by Government and rough working plans (on the model of the sanctioned type plan) for each individual work were merely prepared in Division Office for guidance in actual execution of work.

5. I request, therefore, that a capable

be perfectly impossible for me to get estimates sanctioned in time for execution next year, unless I am now given extra help to push on with preparation of estimates.

3. Estimates for completion of Canal have systematically been ^{in arrears}, owing

(1) to the causes explained in para 2 of this Office letter No. ⁴⁸⁵ 28.5.91, printed with G.O. No 589 I. d. 28th July 1891,

(2) to the inadequacy of draftsmen in this Office and to the slowness with which the 2 draftsmen in this Office turn out estimates,

(3) to the long periods (much longer than in most divisions) the Engr. Engineer has to be away from head quarters on inspection, during which time drawing work invariably proceeds very slowly for want of supervision, and

(4) to the radical changes recently made in design of locks, a circumstance which has necessitated entire revision of estimates already sanctioned & entire revision of both plans and estimates in course of preparation.

In order to reduce drawing work as much as possible, I now propose to prepare and forward for sanction of Government a General type plan and type report for all locks yet constructed, no actual levels being figured thereon, but flood, tidal, or and fill levels being indicated.

Detailed

Letter from A. S. Russell Esquire, Executive Engineer, Buckingham Canal Division, to the Superintending Engineer, 2nd Circle, dt 29th July 1894, No. 1148.

In continuation of this office letter No. 553 dt 28th May 1894, I have the honor to report that the Head draftsman of this office has returned to duty, but is still in such bad health that he is not fit for hard work, and I fear may break down at any moment unless extra assistance is forthwith given to him. Though slow, his long experience of the design of works on a tidal canal is invaluable.

2. During his absence on leave — nothing has been done in the preparation of the large amount of Capital estimates required to work out next year's programme. The Assistant Draftsman of this office is useless for such work — vide my letter above quoted, and can do nothing more than copy and keep up with current work connected with estimates for canal maintenance. The consequence is that drawing and estimating work is falling into the most serious arrears and cannot be brought up to the mark unless additional assistance is forthwith given, while if my Head Draftsman again breaks down, as is much to be feared, it will be

NOTES.

Reference to P. W. D. Code.

Chapter I, Para. 30.

1. All proposals for changes in the scales of permanent establishments must be accompanied by a statement in Part I of this form when the changes relate to the engineer or upper subordinate establishments and in other cases by a statement in Part II of this form.

2. The column headed "present scale" should invariably show the existing sanctioned scale (not the strength of the establishment as it actually stands at the time), and should be verified by the Examiner before the statements are forwarded to the sanctioning authority.

MADRAS PRESIDENCY.

Part II

Tabular Statement to accompany proposals for changes in establishments.

Enclo to No 17208C
10-8-94

Pls E-1
6044/24

revision of establishment.

[illegible]

calculated according to the rules in the Pay and Acting allowance code.

August-1894.

Kurt Badtke
 Major
 Superintendent Engineer,
 II Corps Division.
 B. 9-294.