

[ L. & M. ]  
[ 2,000-5-4-00. ]

# Local & Munl. (1895) Department.

MISCELLANEOUS.

G.O., No. 1640 M

DATED 12<sup>th</sup> October 1895

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[Despatch Abstract.]

Kurnool Water-Supply.

Referring to the Public Works Department, with remark,  
papers in connection with the construction of certain masonry  
works at the head works of the-----.

# BACK PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
|------|-----|-------------|-------|------|-----|-------------|-------|
|      |     |             |       |      |     |             |       |

# FURTHER PAPERS.

| G.O. | No. | Department. | Date. | G.O. | No. | Department. | Date. |
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S. E. 8-9-95-1.000.

*urgent*

[ 7 ]

**INDEXED.**  
*Miscellaneous.*

LOCAL AND MUNICIPAL DEPT.

G.O., DATED 12-10-95  
No 1640 m.

*When given for copying.*

[Despatch Abstract.]

*Kurnool water-supply.*

*Referring to the P. W. D.  
with remarks, papers in  
connection with the construction  
of certain masonry works  
at the Head works of the*

READ AGAIN ORDER OF GOVERNMENT, DATED  
1895, No. , MISCELLANEOUS.

BACK PAPER, No.

OF 119

FURTHER PAPER, No.

Cuo 3680 of 189

195

ENCLOSURES.

CURRENT No

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT

STATEMENT WITH DITTO.

PATERS NOT FILED UP, BEING MEANT FOR DISPATCH  
IN ORIGINAL (not paged).

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- A - Copy in full
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Copied by

Examined by

S. E. 6-9-95-1,000.

urgent

GOVERNMENT OF MADRAS.

No. 2815

OFFICE OF SANITARY ENGINEER,

Fort St. George, 30 Sept 1895.

Local & Municipal Dept

CURRENT No. 1945

From

J. A. JONES, Esq., MEM. INST. C.E., F.R.S.E.,  
SANITARY ENGINEER TO GOVERNMENT,

To

The Chief Secretary to Government,  
Local & Municipal Department

SIR,

I have the honor to inform you  
that schedules were issued on the  
19<sup>th</sup> August 1895 for the construction  
of the following masonry works at  
Kurnool viz.

|                       | Estimate. |
|-----------------------|-----------|
| Engine & Boiler House | Rs 3685   |
| Settling Reservoir    | 27,141    |
| Filters               | 13,011    |
| Service Reservoir     | 11,282    |
|                       | 55,119    |

Tenders, five in all, were received on  
16<sup>th</sup> September 1895 and the lowest  
complete tender amounts to Rs 84,724  
or Rs 29,605 more than the estimate.  
The other tenders are only for portions

of the work. The highest tender would amount to Rs 123,206.

2. The estimate rates were based on rates received from the Chairman of the Municipality & from rates found in the P.W.D. Schedule Books.

3. Under the circumstances I delayed accepting any tender until enquiries had been instituted as to the (1) reasonableness or otherwise of the tender & (2) the views of the Collector the Chairman, the Executive and District Engineers had been ascertained; (3) enquiries have also been made as to another site on the south side of the canal other than the original site proposed & objected to by the Collector.

4. In regard to the first point the officer named agrees in stating that, owing to the extent of the works and the proportionate difficulty of obtaining sufficient material and to the distance water will have to be led &c. the rates in the tender of Harry Chand (who alone tenders

3  
for the works complete) are not unreasonable except perhaps in regard to two items for concrete & masonry, but that on the other hand his rates for rock excavation in very uncertain soil & treacherous rock are considered proportionately low.

5. The Chairman does not consider it will be possible to get a contractor for the work at a less price than that now tendered, nor does the Executive Engineer. The Chairman, however, believes that the work might be done a little cheaper departmentally and would have liked this course pursued instead of contract work. I am averse to departmental work which seldom, if ever, turns out to cost less than contract work especially if extra establishment for supervision is taken into account.

6. These facts being so I made the enquiries alluded to in para (3) and there is a site available on

1. the south side of the Canal near  
 a Turnool Church where the works  
 2. might be erected and which the  
 collector would not object to  
 3. if it were absolutely necessary,  
 4. but it is found that the rock is so  
 5. near the surface that the cost of  
 the works would be more than if  
 the present site is retained, and the  
 cost of ~~the~~ pumping being then  
 direct would also be more. It is  
 therefore no use thinking about  
 getting a site to the south of the  
 Canal. The estimate for the works  
 on the original site objected to by  
 the collector was slightly less than  
 that now sanctioned as shown  
 below -

|                        | North of<br>canal as<br>finally<br>sanctioned | South of<br>canal<br>Original<br>estimate |
|------------------------|-----------------------------------------------|-------------------------------------------|
| Engine & Boiler House  | 4,400                                         | 5,100                                     |
| Settling Tank          | 31,890                                        | 43,660                                    |
| Filter Beds            | 20,730                                        | 26,640                                    |
| Service Reservoir      | 15,070                                        | 25,360                                    |
| Pumping Main           | 17,730                                        |                                           |
| Masonry conduit        | 5,390                                         |                                           |
| Extra length of piping | 17,845                                        |                                           |
|                        | 1,13,055                                      | 1,00,760                                  |

but there is no doubt that cost of the  
 rock cutting and the increased cost  
 of pumping on the new site near the  
 church (to which the collector does  
 not object) would raise the latter  
 figures far above that finally sanctioned  
 for the works north of the canal, and  
 of course the tendered rates in either  
 case would be equally in excess.

7. Seeing such to be the case, it is  
 not my duty to recommend that  
 further designs on a new site be  
 prepared.

8. That, would probably mean  
 the delay of a year before sanction  
 could be finally obtained, and the  
 scheme would then be of a some-  
 what intermittent character,  
 being one of direct pumping, and  
 there is little chance of its costing  
 less unless all the works are reduced  
 in size & extent a course which  
 would not meet with the views of  
 any one concerned.

9. All these points have also

6  
been considered by the officers named  
and while the collector prefers the  
present sanctioned site, the chair-  
man earnestly hopes that there  
will be no further alteration of  
site in view of the serious delay  
there would be in execution of the  
works, and this feeling is intensi-  
fied by the fact that cholera has  
been in the town two months and  
shows no signs of abating, and the  
town people are therefore very  
anxious for the construction of  
the works. The chairman also  
states that any saving in cost  
which could possibly be effected  
by any of the proposed changes  
would not be sufficient to com-  
pensate for the delay &c.

10. Under these circumstances,  
seeing that the persons chiefly  
concerned are desirous that the  
works should at once proceed, I  
have accepted the responsibility &  
accepted the tender of Harry  
Chand

Chand, and I trust Government will  
approve of the action taken.

11. Revised estimates will be  
submitted by & bye, but it is not  
intended to do so at present until  
all the tenders for the various portions  
of the work have been received,  
and there will probably be no extra  
call on Government until about  
the beginning of 1897-98.

I have the honor to be,

Sir,

Your most obt. Servt.

H. M. S.

Sany. Engr. to Govt.

66/10

8/  
Urgent

1365 h 19-8-95  
1892 h 9-7-95  
1541 h 4-11-93

Local & Municipal Dept.

CURRENT 1895

H. M.  
Misc.

Order.

From

The Sanitary Engineer  
to Government

The action taken by the San.  
Engines is approved.

1/9  
3/10/95

To

The Chief Secretary  
to Government  
Local & Municipal Dept.

No. 2815

Dated 30

Sept. 30

Received 1 OCT. 95

September 1895

Enc -

Subject

Turnool Water Supply

Requesting the approval  
of Government for his accept-  
ance of a tender in excess  
of the sanctioned estimate  
for the construction of certain  
masonry works at the Head  
works of the - with reasons  
for same.

(Write Order)

16 Oct/95

11/5/95  
12/10/95  
I do not see how Govt. can do otherwise as  
the S.E. is compelled to make contract.  
It looks possible that a new head  
of the Sanitary Engineer  
will be appointed.

[G]  
25

600-23-7-95.

DEPARTMENT.

C. No.

FOR ORDERS.

This seems to me a most un-  
satisfactory business and should  
like the opinion thereon of the C.E.

Meanwhile, please look  
into the financial position - I am  
not disposed to give a larger grant  
than has already been promised.  
But if Govt. does not give a larger  
grant, can the town afford  
the balance of the estimate as now  
enhanced?

Put up note  
please, sharp.  
10/10/95

9/10/95

1365 h h 19-2-95

11

Kurnool  
Water works

FOR ORDERS.

Order 12.10.95 No 1640 min

The papers will be referred to  
to S.P.W. with the request  
that the opinion of the C.E.  
upon the matter may be  
obtained & forwarded to Govt.  
at an early date.

McCoigs (from orders)

To S.P.W.  
- San. Insp. 10/10/95  
10/10/95  
16/10/95

Office.  
Note remitt. inside. Also  
Send no papers showing powers of  
San. Insp. in matter of acceptance  
of such contracts as this

McCoigs

Please see para 2 of  
G.O. No. 1000 dated 22/10/95  
11/11/95  
Dep. Secy. to Govt.  
11/11/95

Ref. 11/11/95  
11/11/95

2.9/10  
2.10/10

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READ AGAIN G.O., No.  
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