

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Rural Water Supply Department—Rural Water Supply—Pipeline Trench
Excavation Machinery Rate-Extra allowance—Orders-Issued.

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PANCHAYTH RAJ & RURAL DEVELOPMENT (RWS.) DEPARTMENT

G.O. Ms. No.54

Dated: 16-02-2008

READ THE FOLLOWING—

- 1) G.O. Ms. No.134, Irrigation & Command Area Development Department, Dt.25.11.2002
- 2) G.O. Ms. No.10, Finance (Works & Projects) Department, Dt.26.07.2005
- 3) Rural Water Supply Contractors' representation, Dt.02.11.2007
- 4) From the Engineer-in-Chief (RWS), Hyderabad, Lr. No.AEE/DEE/RWS (Projects).Machinery E.W/Gen/07-08, Dt.5.11.2007.
- 5) From the Engineer-in-Chief (RWS), Hyderabad, Lr. No.AEE/DEE/RWS (Projects).Machinery E.W/Gen/07-08, Dt.27.12.2007.
- 6) Minutes of the meeting held in the chambers of Hon'ble Chief Minister on 29.01.2008 at 11.15 AM.
- 7) G.O. Ms. No.73, MA & UD (A1) Department, Dt.18.01.2008

In the reference first read above issued orders on the rates for earthwork excavation by machinery as prescribed by I& CAD Department. As per these orders the rate fixed for excavation of all soils up to Soft Disintegrated Rock (SDR) is Rs.13.00/cum. The above rate is applicable for earthwork excavation where quantity is 1000 cum or more. The rate structure for excavation by machinery has been revised vide G.O. Ms. No.10, Fin. (W&P), Dt.26.07.2005.

2. The Engineer-in-Chief (Rural Water Supply) in his letter fourth read above, has brought the following points pertaining to Rural Water Supply Department:

i) In RWS works, the major component is execution of pipelines, in the project cost the pipe line item is around 45%-50% of the project cost, the pipe lines are ranging from 63 mm dia to 1000 mm dia in different soils. The nature of work includes earthwork excavation, laying, jointing & testing of pipelines and refilling of trenches, which are scattered in nature also, the work has to be taken up in narrow areas like village portions and restricted areas with cables, gas pipelines with limited working space. The Department is adopting machinery rate for excavation of pipeline trenches. The rate adopted is as per common SSR i.e. Rs.13.00/Cum (in all types of soils up to SDR). The above rate is for earthwork excavation where the quantity is 1000 cum or more, which is workable if the machine is stationed at one place, especially in works like canal excavation, tanks, reservoirs etc.,

ii) the observed rate for 1 cum by machinery and the average rate is worked out to 3 times the present machinery i.e., 39.00/Cum. In case of manual excavation for pipeline trench, as per Standard Scheduled Rates (SSR) the rate works out to 64.45/per Cum (Rs.36.83 Per Cum plus 75% extra allowance for restricted places as per SSR), whereas the rate per Cum in case of machinery as per SSR is Rs.13.00 per cum.

(P.O.)

3. The Engineer-in-Chief (Rural Water Supply) has requested the Government to arrive at realistic estimate for pipelines, permission may be accorded allowing 200 per cent extra rate over machinery rate of SSR for execution of pipeline trench, which is worked to Rs.39.00 per Cum

4. It has been decided in the meeting held in the chambers of the Hon'ble Chief Minister on 29.01.2008 to adopt Short Tender Notice System.

5. Government after careful examination here by approve to adopt 125% extra over the basic SSR rate (i.e., worked at the rate of Rs.29.25/- per Cum) for earth work for excavation by machinery, on par with Public Health (Engineering) Department.

6. Government hereby order to adopt Short Tender Notice System.

7. Further, it is hereby ordered to split the works into two.

Part-A: Pipes and

Part-B: Earthwork & Other Civil Works

i) Part-A component the tenders provision is limited to 5% excess of current SSR

ii) In case of Part-B: It is agreed to relax 5% restrictions under special circumstances in lieu of giving contractors' profit & mobilization charges etc. as per MORTH / MORD data as the same may have consequences in case of works executed by other Departments.

8. This order issues with the concurrence of Finance (Expr.PR & RD) Department vide their U.O. Note No.00878-A/26/A1/Expr. PR & RD/08. Dt.04.02.2008

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

AJAY MISRA
SECRETARY TO GOVERNMENT

To
The Engineer-in-Chief (RWS), Hyderabad.
The Finance (Expr.PR & RD) Department
The PRO to the Chief Minister
The O.S.D. to the M (RWS)
The P.S. to the Secy. to Govt.
The P.A. to Jt. Secy. (Progs.)
Sf/sc

//FORWARDED BY ORDER//

Ajaya
SECTION CHIEF