

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

Water Resources Department – Proposal for making payments for additional quantities of Earth Work and Structures in respect of ongoing EPC Works (Engineering, Procurement, Construction) taken up in Water Resources Department for which Agreements were concluded after 01.04.2013 - Orders – Issued.

WATER RESOURCES (REFORMS) DEPARTMENT

G.O.MS.No. 32

Dated: 03-05-2018.

Read the following:-

1. G.O.Ms. No.22, I & CAD (Reforms) Deptt., dt: 23.02.2015.
2. G.O.Ms. No.63, Water Resources (Reforms) Deptt., dt: 12.06.2015.
3. Builders Association of India representation, dt.2.11.2017.
4. From the ENC(AW/IW), Water Resources Department, Vijayawada
Lr.No. ENC / IW/ P&M/ EE.1/ DEE.2/ AEE(K)/ BoCEs/ Vol.7, dt:
20.12.2017.
5. Govt. Memo. No. 1031991/Reforms/A1/2018, WRD, dt: 16.02.2018.
6. From the Engineer-in-Chief(Admin)(FAC), WR Dept., Vijayawada
Letter.No.ENC/IW/P&M/EE.I/DEE.2/AEE((K)/BoCEs/Vol.7/1stBOCEs-
2018, dt: 05.03.2018.

ORDER

In the reference 1st read above, Government issued certain instructions to expedite the progress of works in Major Irrigation Projects. In reference 2nd read above, Government issued further instructions, based on the recommendation of the expert committee and Engineer-in-Chief (Irrigation), in partial modification of the orders issued vide reference 1st read above.

2. As per item No. 3 of the guidelines annexed to the G.O. Ms. No. 22, I&CAD (Reforms) Department., Dated: 23.02.2015, regarding implementation methodology, it was mentioned that “variations from Estimated quantities & items for structures, due to changes in design owing to unforeseen discovery in site geology or changes in basic project parameters or changes in alignment due to local factors (law & order), all of which were not provided in the estimates / Internal Bench Mark (IBM) and can be considered, provided, the revised quantities / designs are essential for the completion of the work”. It was also mentioned therein that “any accruable amount due to the above should be paid only after arriving at the net value of all structure quantities in the package in the agreements live as on 01-04-2013.”

3. As per Para 3 (II) of G.O. Ms. No. 63, Water Resources (Reforms) Department., Dated: 12.6.2015, “the payment for balance earthwork can be considered for quantities beyond 125 % of the quantities stipulated in the Internal Bench Mark (IBM) for the balance work required for completion. Payment for such additional quantities shall be governed by the Agreement rates with tender discounts. This is applicable in only such cases where variation in excess of 25 % of the IBM quantities occurs for the balance work. The extra quantity beyond 125 % will be paid only at the time of final bill payment after due adjustment in accordance with G.O. Ms. No. 22, I&CAD (Reforms) Deptt., Dt. 23.02.2015”.

4. In the reference 3rd read above, Builders’ Association of India (BAI) have represented to the Engineer-in-Chief (AW/IW), Water Resources Department stating that the agencies who are executing the EPC packages are facing difficulty in executing the works due to abnormal variation in quantity in number of items i.e., concrete and earthwork excavation when compared to Internal Bench Mark (IBM) estimate quantities. The BAI have represented the Engineer-in-Chief to extend the facility of G.O.Ms.No. 22, I& CAD (PW: Reforms) Department., Dt.23.02.2015 and G.O.Ms. No. 63, WR (Reforms)

(PTO)

Department., Dated : 12.06.2015 for all the ongoing EPC Turnkey System packages also for speedy execution of projects works subject to satisfying the following criteria:

1. The total value of work executed is more than 25% of IBM Estimate value.
2. At least one item of work varies more than 50% quantity as per IBM estimate.

5. The matter was placed before the Board of Chief Engineers. The Board of Chief Engineers, vide reference 4th & 6th read above have recommended the following in allowing additional payments for ongoing EPC works taken up in Water Resources Department for which Agreements were concluded after 01.04.2013.

- i) Earthwork quantities beyond 25% excess from that of IBM estimate and
- ii) Net variation in quantities of all structures from that of IBM estimate, due to changes in design owing to unforeseen discovery in site geology or changes in basic project parameters or changes in alignment due to local factors (law & order), all of which were not provided in the estimates/IBM and the revised quantities/designs are essential for the completion of work, subject to the following conditions:

1. The total value of work as per execution exceeds 25% more than IBM estimate value
2. The quantity of at least one major item of work such as earthwork or concrete items exceeds 50% more than the quantity in the IBM estimate.

6. Government after careful examination of the proposal, hereby accord permission for making payments for additional quantities of Earth Work and Structures in respect of ongoing EPC(Engineering, Procurement, Construction) Works only, taken up in Water Resources Department, for which Agreements were concluded after 01-04-2013 and are live on the date of issue of this G.O. and works are in progress, as mentioned below.

(i) Earth Work Quantities beyond 25% excess of from that of IBM (Inter Bench Mark) Estimate and

(ii) Net variations in quantities of all structures from that of IBM (Inter Bench Mark) Estimate, due to changes in design owing to unforeseen discovery of site geology or changes in basic project parameters or changes in alignment due to local factor (law & order), all of which were not provided in the estimates / IBM and the revised quantities / designs are essential for the completion of work subject to the following conditions

1. The total value of work as per execution exceeds 25% more than the IBM Estimate value;
2. The quantity of at least one major item of work such as Earthwork or Concrete items exceeds 50% more than the quantity in the IBM Estimate.

7. Each case arising out of this decision being sanctioned by the Government on recommendations of the State Level Standing Committee and Internal Bench Mark Committee jointly.

8. The Engineer-in-Chief (AW/IW) & the Engineer-in-Chief (Irrigation), Water Resources Department, Andhra Pradesh, Vijayawada shall take necessary action accordingly.

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9. This order issues with the concurrence of Finance (FMU-WR II) Dept vide their U.O. No. 48022/47/FMU-WRD.II/2018, dated: 01.05.2018.

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

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To

All the Engineers-in-Chief , Water Resources Department, Andhra Pradesh.
All the Chief Engineers , Water Resources Department, Andhra Pradesh
The Commissioner, Commissionerate of Tenders, Andhra Pradesh, Vijayawada.

Copy to:

The Accountant General, Andhra Pradesh, Vijayawada.
The Director, Works & Accounts, Andhra Pradesh, Vijayawada
The Private Secretary, to Secretary to Hon'ble Chief Minister.
The Private Secretary to Hon'ble Minister, Water Resource s Department.
The Private Secretary to Minister (Finance)
The Private Secretary to Minister (Revenue)
The Private Secretary to Minister (Industries)
The Private Secretary to Chief Secretary to Government
The Private Secretary to Principal Secretary to Governmnet., Finance Department.
The Private Secretary to Secretary to Government., Water Resources Departmenet.
The Finance (FMU- WR II) Department.
All sections/ all officers in Water Resources Department.
SF/SC

//FORWARDED::BY ORDER//

SECTION OFFICER.