



Calamba Water District

Lakeview Subdivision, Halang, Calamba, Laguna
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PROJECT: SUPPLY OF LABOR AND MATERIALS FOR THE 10 TO 15 YEARS OLD WATER METER

SUBJECT: SCOPE OF WORKS AND SPECIFICATIONS WITH TERMS AND CONDITION

DATE : 11-12-18

General- supply of labor and materials (minor fittings that needs replacement) which includes services of hand tools and equipment (concrete cutter and jackhammer, generator), vehicles, and other necessary items and appurtenances to complete the above work (see attached standard drawings and type of water service connection).

1. Mobilization
2. Clearing and Grubbing- clear the area or the tapping point and the installation of connection
3. Concrete Pavement/Asphalt demolition demolished if needed base on the standard estimate detail(CWD)
4. Excavation - excavate the area where the change meter connection will be located and follow standard excavation procedure and safety in LWUA and CWD standard.
5. Replace water meter according to CWD standard and transfer/install the gate valve/angle valve with lock wing after the meter and gate valve at the base of cluster without existing gate valve.
6. Backfilling – backfill after completion of the installation using fine soil and sand-follow standard LWUA and CWD.
7. Restoration- restore the demolished concrete pavement standard mixture in accordance to the CWD and LWUA standard.
8. Water meter shall be install in accordance with the standard of LWUA and manufacturer.
9. Cleaning –clean work area upon completion of the work complete with construction safety paraphernalia in accordance to Construction Occupational Safety and Health
10. Demobilization
11. Specification not included above shall be in accordance with the LWUA standard.
12. Water Meter owner's supply.

TERMS AND CONDITIONS

1. Standard construction safety and enclosed barricade (same as Manila Water/Maynilad standard) shall be provided by the contractor in every water service connection installation work item.
2. All Damages due to negligence shall be borne by the contractor
3. Implementation shall be done with the supervision of authorized CWD personnel.
4. Contractor bids shall not exceed the provided ABC for every work item including indirect cost.
5. Billing shall be based on actual accomplishment per work item in accordance to the type of work completed with duly approved inspection request form with field pictures, location map and as built plan in hard and soft copy
6. Progress billing can be accepted on a weekly basis.
7. The rest of the Terms and Conditions for the contract implementation not stated above shall be in accordance with the RA 9184