

| Sr. No. | Description  | Unit     | Rate (Rs.) |           |
|---------|--|----------|------------|-----------|
|         |  |          | Labour     | Composite |
| 20-1    | Earth work for outlets consisting of excavation, consolidation of earth after refilling, ramming and puddling.       |          |            |           |
| a)      | Channels discharge upto 50 cusecs (1.416 Cu.m.per second)  | Each Job | 683.20     | 683.20    |
| b)      | Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)                             | Each Job | 896.70     | 896.70    |
| c)      | Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)                            | Each Job | 1366.40    | 1366.40   |
| d)      | Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)                            | Each Job | 1878.80    | 1878.80   |
| e)      | Channels discharge above 350 cusecs (9.911 Cu.m. per second)   | Each Job | 2732.80    | 2732.80   |
| 20-2    | Dismantling outlets including removal of material from site. The earthwork for outlets shall be paid under item 20-1 |          |            |           |
| a)      | Old types such as K.G.O's orifices   | Each     | 683.20     | 683.20    |
| b)      | A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)  | Each     | 1024.80    | 1024.80   |
| c)      | A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)  | Each     | 1366.40    | 1366.40   |
| d)      | A.P.M. or O.F. "H" above 3 ft.(0.91 m.)  | Each     | 1708.00    | 1708.00   |
| e)      | Tail cluster bifurcation   | Each     | 1024.80    | 1024.80   |
| f)      | Tail cluster trifurcation  | Each     | 1366.40    | 1366.40   |
| g)      | Tail cluster quardifircation   | Each     | 1708.00    | 1708.00   |
| 20-3    | Making temporary A.P.M. bricks block and fixing at site.   | Each     | 259.25     | 604.95    |
| 20-4    | Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.   | Each     | 582.55     | 582.55    |
| 20-5    | Dismantling walls and fitting iron block of O.F. outlet.   | Each     | 582.55     | 582.55    |
| 20-6    | Constructing, watching and removing bund for outlet built in running water.  |          |            |           |
| a)      | Upto 3 ft. (1 m.) height   | Each     | 1366.40    | 1366.40   |
| b)      | Above 3 ft. (1 m.) height  | Each     | 1878.80    | 1878.80   |
| 20-7    | Adjusting "B" of tail cluster by dismantling and rebuilding throat walls.  | Each     | 311.10     | 812.45    |
| 20-8    | Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding.  | Each     | 732.00     | 1545.45   |

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|---------|---|-------|------------|-----------|
|         |   |       | Labour     | Composite |
| 20-9    | Fixing A.P.M. and/or O.F. outlet blocks including dressing of bricks.   |       |            |           |
|         | a) For channel depth upto 1.5 ft. (0.5 m.)  | Each  | 311.10     | 379.80    |
|         | b) For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)  | Each  | 362.95     | 451.15    |
|         | c) For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)   | Each  | 466.65     | 574.40    |
|         | d) For channel depth above 5 ft. (1.5 m)  | Each  | 622.20     | 729.95    |
| 20-10   | Repairing damaged reducing collar of Hume pipe outlets.   | Each  | 259.25     | 418.70    |
| 20-11   | Laying iron pipes for outlets   | R.M.  | 41.50      | 41.50     |
|         |   | R.ft. | 12.65      | 12.65     |
| 20-12   | Water allowance for constructing outlets or culverts when canal water is not flowing  |       |            |           |
|         | a) For channel depth upto 1.5 ft. (0.5 m.)  | Each  | 341.60     | 341.60    |
|         | b) For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)  | Each  | 427.00     | 427.00    |
|         | c) For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)   | Each  | 619.15     | 619.15    |
|         | d) For channel depth above 5 ft. (1.5 m)  | Each  | 854.00     | 854.00    |
| 20-13   | Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.   | Each  | 262.30     | 262.30    |
| 20-14   | Fixing pipe culverts including back-filling of earth and puddling   |       |            |           |
|         | a) Portion under bank   | R.M.  | 178.10     | 207.90    |
|         |   | R.ft. | 54.30      | 63.35     |
|         | b) Portion under road beyond bank   | R.M.  | 81.15      | 110.90    |
|         |   | R.ft. | 24.75      | 33.80     |
| 20-15   | Removing pipe outlets and refilling earth including ramming and puddling.   |       |            |           |
|         | a) Portion under bank   | R.M.  | 153.70     | 153.70    |
|         |   | R.ft. | 46.85      | 46.85     |
|         | b) Portion under road beyond bank   | R.M.  | 59.80      | 59.80     |
|         |   | R.ft. | 18.25      | 18.25     |
| 20-16   | Changing pipe outlets by removing one pipe and replacing it at the same site with another pipe including earthwork and puddling |       |            |           |
|         | a) Portion under bank   | R.M.  | 209.25     | 239.00    |
|         |   | R.ft. | 63.80      | 72.85     |
|         | b) Portion under road beyond bank   | R.M.  | 97.60      | 127.35    |
|         |   | R.ft. | 29.75      | 38.80     |