

| Sr. No. | Description  | Unit     | Rate (Rs.) |           | Ref. Tech. Specs. |
|---------|--|----------|------------|-----------|-------------------|
|         |  |          | Labour     | Composite |                   |
| 20-1    | Earth work for outlets consisting of excavation, consolidation of earth after refilling, ramming and puddling.       |          |            |           | 20.3              |
| a)      | Channels discharge upto 50 cusecs (1.416 Cu.m. per second)   | Each Job | 1,561.60   | 1,561.60  |                   |
| b)      | Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)                             | Each Job | 2,049.60   | 2,049.60  |                   |
| c)      | Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)                            | Each Job | 3,123.20   | 3,123.20  |                   |
| d)      | Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)                            | Each Job | 4,294.40   | 4,294.40  |                   |
| e)      | Channels discharge above 350 cusecs (9.911 Cu.m. per second)   | Each Job | 6,246.40   | 6,246.40  |                   |
| 20-2    | Dismantling outlets including removal of material from site. The earthwork for outlets shall be paid under item 20-1 |          |            |           | 20.6              |
| a)      | Old types such as K.G.O's orifices   | Each     | 1,561.60   | 1,561.60  |                   |
| b)      | A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)  | Each     | 2,342.40   | 2,342.40  |                   |
| c)      | A.P.M. or O.F. "H" above 2 ft. to 3 ft. (0.61 m. to 0.91 m.)   | Each     | 3,123.20   | 3,123.20  |                   |
| d)      | A.P.M. or O.F. "H" above 3 ft. (0.91 m.)   | Each     | 3,904.00   | 3,904.00  |                   |
| e)      | Tail cluster bifurcation   | Each     | 2,342.40   | 2,342.40  |                   |
| f)      | Tail cluster trifurcation  | Each     | 3,123.20   | 3,123.20  |                   |
| g)      | Tail cluster quardifircation   | Each     | 3,904.00   | 3,904.00  |                   |
| 20-3    | Making temporary A.P.M. bricks block and fixing at site.   | Each     | 518.50     | 1,141.35  | 20.5              |
| 20-4    | Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.   | Each     | 1,183.40   | 1,183.40  | 20.6              |
| 20-5    | Dismantling walls and fitting iron block of O.F. outlet.   | Each     | 1,183.40   | 1,183.40  | 20.6              |
| 20-6    | Constructing, watching and removing bund for outlet built in running water.  |          |            |           | 20.8              |
| a)      | Upto 3 ft. (1 m.) height   | Each     | 3,123.20   | 3,123.20  |                   |
| b)      | Above 3 ft. (1 m.) height  | Each     | 4,294.40   | 4,294.40  |                   |
| 20-7    | Adjusting "B" of tail cluster by dismantling and rebuilding throat walls.  | Each     | 622.20     | 1,522.65  | 20.6              |
| 20-8    | Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding.  | Each     | 1,525.00   | 3,007.40  | 20.6              |

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| 20-9    | Fixing A.P.M. and/or O.F. outlet blocks including dressing of bricks.   |               |                  |                  | 20.5              |
| a)      | For channel depth upto 1.5 ft. (0.5 m.)   | Each          | 622.20           | 755.20           |                   |
| b)      | For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)   | Each          | 725.90           | 870.45           |                   |
| c)      | For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)  | Each          | 933.30           | 1,110.80         |                   |
| d)      | For channel depth above 5 ft. (1.5 m)   | Each          | 1,244.40         | 1,421.90         |                   |
| 20-10   | Repairing damaged reducing collar of Hume pipe outlets.   | Each          | 518.50           | 774.35           |                   |
| 20-11   | Laying iron pipes for outlets   | R.M.<br>R.ft. | 82.95<br>25.30   | 82.95<br>25.30   | 20.7              |
| 20-12   | Water allowance for constructing outlets or culverts when canal water is not flowing  |               |                  |                  | 20.9              |
| a)      | For channel depth upto 1.5 ft. (0.5 m.)   | Each          | 780.80           | 780.80           |                   |
| b)      | For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)   | Each          | 976.00           | 976.00           |                   |
| c)      | For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)  | Each          | 1,415.20         | 1,415.20         |                   |
| d)      | For channel depth above 5 ft. (1.5 m)   | Each          | 1,952.00         | 1,952.00         |                   |
| 20-13   | Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.   | Each          | 555.10           | 555.10           | 20.7              |
| 20-14   | Fixing pipe culverts including back-filling of earth and puddling   |               |                  |                  | 20.7              |
| a)      | Portion under bank  | R.M.<br>R.ft. | 395.30<br>120.50 | 444.35<br>135.45 |                   |
| b)      | Portion under road beyond bank  | R.M.<br>R.ft. | 175.05<br>53.35  | 224.15<br>68.30  |                   |
| 20-15   | Removing pipe outlets and refilling earth including ramming and puddling.   |               |                  |                  | 20.6              |
| a)      | Portion under bank  | R.M.<br>R.ft. | 351.35<br>107.10 | 351.35<br>107.10 |                   |
| b)      | Portion under road beyond bank  | R.M.<br>R.ft. | 136.65<br>41.65  | 136.65<br>41.65  |                   |
| 20-16   | Changing pipe outlets by removing one pipe and replacing it at the same site with another pipe including earthwork and puddling |               |                  |                  | 20.7              |
| a)      | Portion under bank  | R.M.<br>R.ft. | 467.85<br>142.60 | 516.95<br>157.55 |                   |
| b)      | Portion under road beyond bank  | R.M.<br>R.ft. | 217.15<br>66.20  | 266.25<br>81.15  |                   |