

| Sr. No. | Description  | Unit     | Rate (Rs.) |          | Ref. Tech. Specs. |
|---------|--|----------|------------|----------|-------------------|
|         |  |          | Labour     | Composit |                   |
| 20-1    | Earth work for outlets consisting of excavation, consolidation of earth after refilling, ramming and riddling        |          |            |          | 20.3              |
| a)      | Channels discharge upto 50 cusecs (1.416 Cu.m.per second)  | Each Job | 1,804.30   | 1,804.30 |                   |
| b)      | Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)                             | Each Job | 2,368.15   | 2,368.15 |                   |
| c)      | Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)                            | Each Job | 3,608.65   | 3,608.65 |                   |
| d)      | Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)                            | Each Job | 4,961.90   | 4,961.90 |                   |
| e)      | Channels discharge above 350 cusecs (9.911 Cu.m. per second)   | Each Job | 7,217.30   | 7,217.30 |                   |
| 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     | 1,804.30   | 1,804.30 |                   |
| b)      | A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)  | Each     | 2,706.50   | 2,706.50 |                   |
| c)      | A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)  | Each     | 3,608.65   | 3,608.65 |                   |
| d)      | A.P.M. or O.F. "H" above 3 ft.(0.91 m.)  | Each     | 4,510.80   | 4,510.80 |                   |
| e)      | Tail cluster bifurcation   | Each     | 2,706.50   | 2,706.50 |                   |
| f)      | Tail cluster trifurcation  | Each     | 3,608.65   | 3,608.65 |                   |
| g)      | Tail cluster quardifircation   | Each     | 4,510.80   | 4,510.80 |                   |
| 20-3    | Making temporary A.P.M. bricks block and fixing at site.   | Each     | 595.20     | 1,578.80 | 20.5              |
| 20-4    | Dismantling walls, taking out temporary A.P.M. brick block. fixing iron block and rebuilding the dismantled          | Each     | 1,359.50   | 1,359.50 | 20.6              |
| 20-5    | Dismantling walls and fitting iron block of O.F. outlet.   | Each     | 1,359.50   | 1,359.50 | 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     | 3,608.65   | 3,608.65 |                   |
| b)      | Above 3 ft. (1 m.) height  | Each     | 4,961.90   | 4,961.90 |                   |
| 20-7    | Adjusting "B" of tail cluster by dismantling and rebuilding throat walls.  | Each     | 714.20     | 2,130.45 | 20.6              |
| 20-8    | Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding.  | Each     | 1,754.20   | 4,122.40 | 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  | 714.20     | 853.05   |                   |
| b)      | For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)   | Each  | 833.25     | 1,001.70 |                   |
| c)      | For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)  | Each  | 1,071.30   | 1,284.90 |                   |
| d)      | For channel depth above 5 ft. (1.5 m)   | Each  | 1,428.40   | 1,642.00 |                   |
| 20-10   | Repairing damaged reducing collar of Hume pipe outlets.   | Each  | 595.20     | 907.45   |                   |
| 20-11   | Laying iron pipes for outlets   | R.M.  | 95.25      | 95.25    | 20.7              |
|         |   | R.ft. | 29.05      | 29.05    |                   |
| 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  | 902.15     | 902.15   |                   |
| b)      | For channel depth above 1.5 ft.to 3 ft. (0.5 m.to 1m)   | Each  | 1,127.70   | 1,127.70 |                   |
| c)      | For channel depth above 3 ft.to 5 ft. (1 m.to 1.5 m)  | Each  | 1,635.15   | 1,635.15 |                   |
| d)      | For channel depth above 5 ft. (1.5 m)   | Each  | 2,255.40   | 2,255.40 |                   |
| 20-13   | Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.   | Each  | 639.05     | 639.05   | 20.7              |
| 20-14   | Fixing pipe culverts including back-filling of earth and puddling   |       |            |          | 20.7              |
| a)      | Portion under bank  | R.M.  | 456.10     | 515.45   |                   |
|         |   | R.ft. | 139.00     | 157.10   |                   |
| b)      | Portion under road beyond bank  | R.M.  | 201.75     | 261.10   |                   |
|         |   | R.ft. | 61.50      | 79.60    |                   |
| 20-15   | Removing pipe outlets and refilling earth including ramming and puddling.   |       |            |          | 20.6              |
| a)      | Portion under bank  | R.M.  | 405.95     | 405.95   |                   |
|         |   | R.ft. | 123.75     | 123.75   |                   |
| b)      | Portion under road beyond bank  | R.M.  | 157.90     | 157.90   |                   |
|         |   | R.ft. | 48.15      | 48.15    |                   |
| 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.  | 540.05     | 599.40   |                   |
|         |   | R.ft. | 164.60     | 182.70   |                   |
| b)      | Portion under road beyond bank  | R.M.  | 250.60     | 309.95   |                   |
|         |   | R.ft. | 76.40      | 94.45    |                   |



