

| 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 | 1,342.00   | 1,342.00  |                   |
| b)      | Channels discharge above 50 cusecs to 100 cusecs (1.416 Cu.m. to 2.832 Cu.m. per second)                             | Each Job | 1,761.40   | 1,761.40  |                   |
| c)      | Channels discharge above 100 cusecs to 200 cusecs (2.832 Cu.m. to 5.663 Cu.m. per second)                            | Each Job | 2,684.00   | 2,684.00  |                   |
| d)      | Channels discharge above 200 cusecs to 350 cusecs (5.663 Cu.m. to 9.911 Cu.m. per second)                            | Each Job | 3,690.50   | 3,690.50  |                   |
| e)      | Channels discharge above 350 cusecs (9.911 Cu.m. per second)   | Each Job | 5,368.00   | 5,368.00  |                   |
| 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     | 1,342.00   | 1,342.00  |                   |
| b)      | A.P.M. or O.F. "H" upto 2 ft. (0.61 m.)  | Each     | 2,013.00   | 2,013.00  |                   |
| c)      | A.P.M. or O.F. "H" above 2 ft. to 3 ft.(0.61 m. to 0.91 m.)  | Each     | 2,684.00   | 2,684.00  |                   |
| d)      | A.P.M. or O.F. "H" above 3 ft.(0.91 m.)  | Each     | 3,355.00   | 3,355.00  |                   |
| e)      | Tail cluster bifurcation   | Each     | 2,013.00   | 2,013.00  |                   |
| f)      | Tail cluster trifurcation  | Each     | 2,684.00   | 2,684.00  |                   |
| g)      | Tail cluster quardifircation   | Each     | 3,355.00   | 3,355.00  |                   |
| 20-3    | Making temporary A.P.M. bricks block and fixing at site.   | Each     | 514.70     | 1,275.50  | 20.5              |
| 20-4    | Dismantling walls, taking out temporary A.P.M. brick block, fixing iron block and rebuilding the dismantled walls.   | Each     | 1,155.20   | 1,155.20  | 20.6              |
| 20-5    | Dismantling walls and fitting iron block of O.F. outlet.   | Each     | 1,155.20   | 1,155.20  | 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     | 2,684.00   | 2,684.00  |                   |
| b)      | Above 3 ft. (1 m.) height  | Each     | 3,690.50   | 3,690.50  |                   |
| 20-7    | Adjusting "B" of tail cluster by dismantling and rebuilding throat walls.  | Each     | 617.65     | 1,720.90  | 20.6              |
| 20-8    | Adjusting "Y" of an A.P.M. outlet including dismantling and rebuilding.  | Each     | 1,448.75   | 3,261.15  | 20.6              |

| Sr. No. | Description   | Unit          | Rate (Rs.)       |                  | Ref. Tech. Specs. |
|---------|---|---------------|------------------|------------------|-------------------|
|         |   |               | Labour           | Composite        |                   |
| 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          | 617.65           | 758.85           |                   |
| b)      | For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)   | Each          | 720.55           | 876.50           |                   |
| c)      | For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)  | Each          | 926.45           | 1,118.85         |                   |
| d)      | For channel depth above 5 ft. (1.5 m)   | Each          | 1,235.25         | 1,427.65         |                   |
| 20-10   | Repairing damaged reducing collar of Hume pipe outlets.   | Each          | 514.70           | 790.15           |                   |
| 20-11   | Laying iron pipes for outlets   | R.M.<br>R.ft. | 82.35<br>25.10   | 82.35<br>25.10   | 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          | 671.00           | 671.00           |                   |
| b)      | For channel depth above 1.5 ft. to 3 ft. (0.5 m. to 1m)   | Each          | 838.75           | 838.75           |                   |
| c)      | For channel depth above 3 ft. to 5 ft. (1 m. to 1.5 m)  | Each          | 1,216.20         | 1,216.20         |                   |
| d)      | For channel depth above 5 ft. (1.5 m)   | Each          | 1,677.50         | 1,677.50         |                   |
| 20-13   | Hoisting and placing R.C. slab or stone in position on outlets or W.C culverts.   | Each          | 518.50           | 518.50           | 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. | 350.75<br>106.90 | 404.00<br>123.15 |                   |
| b)      | Portion under road beyond bank  | R.M.<br>R.ft. | 160.15<br>48.80  | 213.35<br>65.05  |                   |
| 20-15   | Removing pipe outlets and refilling earth including ramming and puddling.   |               |                  |                  | 20.6              |
| a)      | Portion under bank  | R.M.<br>R.ft. | 301.95<br>92.05  | 301.95<br>92.05  |                   |
| b)      | Portion under road beyond bank  | R.M.<br>R.ft. | 117.45<br>35.80  | 117.45<br>35.80  |                   |
| 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. | 411.75<br>125.50 | 465.00<br>141.75 |                   |
| b)      | Portion under road beyond bank  | R.M.<br>R.ft. | 192.15<br>58.55  | 245.40<br>74.80  |                   |