

## Payment-In-Voice

Name of the Work: Maintenance works of Delivery line, Washout Line, Gate Valve, Non-Return Valve, Bulk water meter and repairing of leakage at Delivery line of various pumps under MODS Zone-4, Dhaka WASA.(Lot-2).

| SL No | Description of the item                                                                                                                                                      | Unit     | Quantity | Rate(Tk.) | Amount (Tk.) |
|-------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------|-----------|--------------|
| 1     | Pvc pipe laying & fitting work                                                                                                                                               |          |          |           |              |
|       | (b) 150 mm dia "C" class pvc pipe                                                                                                                                            | P/M      | 30       | 805.001   | 24150.030    |
| 2     | (c) 200 mm dia "C" class pvc pipe                                                                                                                                            | P/M      | 18       | 1216.000  | 21888.000    |
| 3     | MS Pipe (Seamless) 200mm Dia                                                                                                                                                 | P/M      | 10       | 3888.000  | 38880.000    |
| 4     | 200×200×200mm dia pvc Tee                                                                                                                                                    | P/M      | 4        | 1890.000  | 7560.000     |
| 5     | M.S bend 45° 200mm dia                                                                                                                                                       | P/Nr     | 6        | 6545.000  | 39270.000    |
| 6     | M.S bend 90° 200mm dia                                                                                                                                                       | P/Nr     | 4        | 6545.000  | 26180.000    |
| 7     | Gate valve (Fl type) BS 5150 Local                                                                                                                                           |          |          |           |              |
|       | a) 150 mm dia                                                                                                                                                                | P/Nr     | 2        | 18076.000 | 36152.000    |
| 8     | b) 200 mm dia                                                                                                                                                                | P/Nr     | 2        | 27441.000 | 54882.000    |
| 9     | b) 150 mm dia C.I D/C coupling                                                                                                                                               | P/Nr     | 16       | 1227.000  | 19632.000    |
| 10    | c) 200 mm dia C.I D/C coupling                                                                                                                                               | P/Nr     | 14       | 1450.000  | 20300.000    |
| 11    | Palisading work 18x1.52x2= 54.72                                                                                                                                             | sqm      | 54.72    | 613.000   | 33543.360    |
| 12    | Bedding and surrounding by river saturated<br>(58*0.6*0.76)- ((3.14* .20 <sup>2</sup> ) /4) *58<br>+(1.52*1.52*.60)*15) = 45.42m <sup>3</sup>                                | cum      | 45.42    | 850.000   | 38607.000    |
| 13    | Backfilling<br>58*0.76*0.91+(15*(1.52*1.52*0.91))<br>=71.65m <sup>3</sup>                                                                                                    | cum      | 71.65    | 200.000   | 14330.000    |
| 14    | Excavation<br>(58*0.76*1.52)+(15*(1.52*1.52*1.52))<br>=119.68 m <sup>3</sup>                                                                                                 | cum      | 119.68   | 288.000   | 34467.840    |
| 15    | Placing of Mass concrete ( 1:3:6 )0.4m <sup>3</sup> * 3<br>= 1.2 m <sup>3</sup>                                                                                              | cum      | 1.2      | 8886.000  | 10663.200    |
| 16    | Hire charge of de-watering Pump                                                                                                                                              | P/day    | 13       | 1862.000  | 24206.000    |
| 17    | Skilled Labour on daily basis for the cleaning work of Gate Valve, Non-Return Valve, Bulk water meter and necessary maintenance work as per direction of Engineer-in-charge. | P/Person | 26       | 580.000   | 15080.000    |

Grand Total= 459791.430

In Word: Four Lakh Fifty Nine Thousand Seven Hundred Ninety One Point Four Three Zero Taka only.

  
 28/03/24  
 উপ-সহকারী প্রকৌশলী  
 মডস জোন-৪, ঢাকা ওয়াসা।

  
 28/03/24  
 মোহাম্মদ বিল্লাল হোসেন  
 সহকারী প্রকৌশলী  
 মডস জোন-৪, ঢাকা ওয়াসা

  
 28.03.2024  
 Md. Mazharul Islam  
 Executive Engineer  
 MODS Zone-4, Dhaka, WASA