

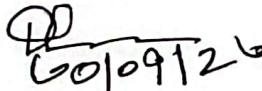
**Office of the Executive Engineer  
MODS Zone-9 Dhaka WASA  
Estimate**

**Name of work: Sand filling and repairing of leakage at delivery line of khilkhet-3  
water pump compound under MODS Zone-9 Dhaka WASA.**

| SL no. | Description of the Item                                                                                                                                                                                                                                                                                                                                                                                                              | Unit  | Quantity | Rate(Tk.)        | Amount (Tk.)    |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------|------------------|-----------------|
| 1      | Sand filling in foundation trenches and plinth with sand having F.M 1.2 in 150 mm in layers including leveling, watering and compaction to achieve minimum dry density of 95% with optimum moisture content (Modified proctor test) by ramming each layer up to finished level as per design supplied by the design office only etc. All complete and accepted by the Engineer in -Charge. (34 feet x 34 feet x 0.83 feet) = 959 cft | Cum   | 27.18    | 913.00           | 24815.34        |
| 2      | MS Pipe (Normal)<br>200 mm dia Thickness                                                                                                                                                                                                                                                                                                                                                                                             | P/M   | 2        | 3068             | 6136.00         |
| 3      | Extra-Over item 1 for the supply lay of Ductile/Cast iron/M.S/GI fittings for MS pipes in according with the technical specification                                                                                                                                                                                                                                                                                                 |       |          |                  |                 |
|        | M.S Bend 45" dia                                                                                                                                                                                                                                                                                                                                                                                                                     | P/Nr  | 1        | 6545             | 6545.00         |
| 4      | MS Dresser coupling 200mm dia                                                                                                                                                                                                                                                                                                                                                                                                        | P/Nr  | 2        | 1600             | 3200.00         |
| 5      | Bedding and surrounding by river saturated Sand.<br>1.52x1.52x0.60=1.39 m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                               | Cum   | 2.13     | 635              | 1352.55         |
| 6      | Backfilling<br>1.52x1.52x0.60 = 1.39 m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                  | Cum   | 1.39     | 134              | 186.26          |
| 7      | Excavation (1.52x1.52x1.52)cum 3.52com                                                                                                                                                                                                                                                                                                                                                                                               | Cum   | 3.52     | 288              | 1013.76         |
| 8      | Palisading work by supplying of bitumen drum sheet                                                                                                                                                                                                                                                                                                                                                                                   | sqm   | 9.13     | 520              | 4747.60         |
| 9      | Hire charge of De-watering Pump                                                                                                                                                                                                                                                                                                                                                                                                      | P/Day | 1        | 1862             | 1862.00         |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |          | <b>Total(TK)</b> | <b>49858.51</b> |

In word:Forty Nine Thousand Eight Hundred Fifty Eight Point Five One Taka Only.

  
 30.07.2023  
 মোঃ নূরুল হোসেন  
 উপ-সহকারী প্রকৌশলী  
 মডুস জোন-৯, ঢাকা ওয়াসা

  
 30/07/23  
 মোঃ দেসোয়ার হোসেন  
 সহকারী প্রকৌশলী  
 মডুস জোন-৯  
 ঢাকা ওয়াসা

  
 30.07.23  
 মোঃ মোজাহিদুর রহমান  
 নির্বাহী প্রকৌশলী (চঃ দাঃ)  
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