

**OFFICE OF THE EXECUTIVE ENGINEER**  
**MODS Zone-6, DHAKA WASA.**

Estimate

**Name of work: Urgent Repairing water line leakage of Holding-4, Block-G, Holding-12, Block-D, Holding-32, Block-C, Holding-35, Block-C, Rampura Banasree under MODS Zone-6, Dhaka WASA.**

| Sl No | Description of Work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Rate Basis          | Unit | Qty.  | Unit Rate | Total Taka |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------|-------|-----------|------------|
| 1     | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3                   | 4    | 5     | 6         | 7          |
| 1     | Bailing out of all water from pipe line trench with supply of de-watering pump required size including supplying of fuel lubricants and all other required accessories & manpower to keep the trench in a dry condition at all times etc. all completed as per direction of the E/C. (1 Nos* 1 days)                                                                                                                                                                                                                                                                                                                       | wasa water 20       | day  | 1     | 1862.00   | 1,862.00   |
| 2     | Repair leakage of pipe line whenever complaint is found. Work Should be done at different areas according to requirement from 9:00 am to 6:00 pm. All materials are supplied by the divisional authority and should be acknowledged by the responsible engineer before using. All works should be done under active supervision of the responsible engineer. No extra charge will be given for extra work. All workers should be present of the office on each working day and can non leave without proper consent of the responsible engineers. as per site requirment direction by EIC. (5 person x 2 days) = 10 person | Pre approved rate   | Nos  | 10    | 1000.00   | 10,000.00  |
| 3     | Sand filling in foundation trenches and plinth with sand having F.M. 0.5 in 150mm 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. (5 x 2 x 1.5) = 15 cum                                                                                                                                                                                                             | PWD 2022-2.10.1     | cum  | 15.00 | 1088.00   | 16,320.00  |
| 4     | One layer of brick flat soling in foundation or in floor with first class or picked jhama bricks including preparation of bed and filling the interstices with local sand, leveling etc. complete and accepted by the Engineer-in- charge. ( 5 x 3) = 15 sqm                                                                                                                                                                                                                                                                                                                                                               | PWD 2022-3.1.1      | sqm  | 15.00 | 518.00    | 7,770.00   |
| 5     | For underground including earth cutting and preparation of bed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                     |      |       |           | 0.00       |
| a     | 160 mm dia HDPE pipe (pn-10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Departmental supply |      |       |           | 0          |
| b     | 110 mm dia HDPE pipe (pn-10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Departmental supply |      |       |           | 0          |
| c     | 75 mm dia HDPE pipe (pn-10)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Departmental supply |      |       |           | 0          |

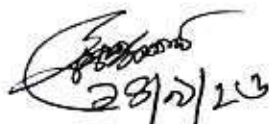
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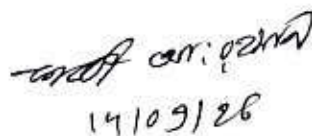
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|             |                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |     |       |         |  |           |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----|-------|---------|--|-----------|
| 6           | Connection of existing house service line to new water main at all depth in accordance with the technical specification for the diameter of service line given below. The rate to include for plugging, de-watering, cleaning and unplugging of the existing service line, The rate also to including for necessary diversion and pumping to keep the service line in continuous operation.<br>a) DN- 20 to DN 25 mm dia | Departmental supply |     |       |         |  | 0         |
| a           | 160 mm dia HDPE Electro fusion Coupler/ Sleeve                                                                                                                                                                                                                                                                                                                                                                           | Departmental supply |     |       |         |  | 0         |
| b           | 110 mm dia HDPE Electro fusion Coupler/ Sleeve                                                                                                                                                                                                                                                                                                                                                                           | Departmental supply |     |       |         |  | 0         |
| c           | 75 mm dia HDPE Electro fusion Coupler/ Sleeve                                                                                                                                                                                                                                                                                                                                                                            | Departmental supply |     |       |         |  | 0         |
| 7           | Hiring charge for supply and installation of MS sheets over the trench / road surface for a smooth traffic movement during the execution of works in accordance with Technical Specification and direction of Engineering in charge. (3x8= 24)                                                                                                                                                                           | WASA Rate Schedule  | sqm | 24.00 | 445.00  |  | 10,680.00 |
| 8           | Protection for safety: The site must be protected from all side by bamboo, Safety Pre net & red tape. Traffic must be managed and controlled keeping vehicle movement normal during the work as per direction of the engineer-in-charge.                                                                                                                                                                                 | Pre approved rate   | nos | 3.00  | 1000.00 |  | 3,000.00  |
| Total Tk. = |                                                                                                                                                                                                                                                                                                                                                                                                                          |                     |     |       |         |  | 49,632.00 |

(Inword: Forty-nine thousand six hundred and thirty-two Taka Only)

  
28/12/26

মোঃ মোস্তাফিজুর রহমান  
উপ-সহকারী প্রকৌশলী  
মডস জোন-৬, ঢাকা ওয়াশা।

  
14/09/26

কাজী আর রহমান  
সহকারী প্রকৌশলী  
মডস জোন-৬, ঢাকা ওয়াশা।

  
14/09/26

মাহমুদ রিয়াদ  
নির্বাহী প্রকৌশলী  
মডস জোন-৬, ঢাকা ওয়াশা।