

সয়েল মেকানিক্স এন্ড ফাউন্ডেশন ইঞ্জিনিয়ারিং ডিভিশন কর্তৃক প্রদত্ত পরামর্শ সেবা এবং মৃত্তিকা পরীক্ষার মূল্য তালিকা। (এই মূল্য তালিকাটি ০১-০৪-২০২৩ইং তারিখ হইতে বলবৎ রহিয়াছে)।

| Sl. No. | Name of the Work  | Unit         | Rate Including Vat 15% |
|---------|---|--------------|------------------------|
| 01.     | Preparing, Packing and Transportation of Drilling       | L.S.         |                        |
| 02.     | Installation of Drilling Equipment at side              | Each site    | 5200.00                |
| 03.     | Installation of water supply arrangement & minor repair | Each site    | 4000.00                |
| 04.     | Setting up temporary accommodation for staff at site    | Each site    | 3800.00                |
| 05.     | Executing of boring : (meter)                           |              |                        |
|         | a) Between 0 m. to 15 m.                                | Per meter    | 350.00                 |
|         | b) Between 15 m. to 30 m.                               | Per meter    | 400.00                 |
|         | c) Between 30 m. to 45 m.                               | Per meter    | 500.00                 |
| 06.     | Making platform for execution of Boring in water        | Each         |                        |
| 07.     | Idle time due to non-availability of point              | Day (8 hrs.) | 5000.00                |
| 08.     | Collection of Disturbed samples at every 1.50 m.        | Each         | 200.00                 |
| 09.     | Collection of Undisturbed samples by Shelby tube        | Each         | 300.00                 |
| 10.     | Execution of Standard Penetration Test:                 |              |                        |
|         | a) Between 0 m. to 15 m.                                | Per meter    | 120.00                 |
|         | b) Between 15 m. to 30 m.                               | Per meter    | 180.00                 |
|         | c) Between 30 m. to 45 m.                               | Per meter    | 200.00                 |
| 11.     | Cone Penetration Test                                   |              |                        |
|         | Between 0 m. to 15 m.                                   | Per meter    | 3300.00                |

| Sl. No. | Name of the Work  | Unit | Rate Including Vat 15% |
|---------|---|------|------------------------|
| 01.     | Specific Gravity  | Each | 2100.00                |
| 02.     | Natural Moisture Content                                  | Each | 1000.00                |
| 03.     | Visual Inspection and Classification                      | Each | 200.00                 |
| 04.     | Sieve Analysis  | Each | 2000.00                |
| 05.     | Sieve and Hydrometer Combined Analysis Including Sp.      | Each | 6300.00                |
| 06.     | Unit Weight (Wet & Dry)                                   | Each | 2100.00                |
| 07.     | In-situ Density Test (Excluding field visit)              | Each | 10000.00               |
| 08.     | Liquid Limit & Plastic Limit                              | Each | 4500.00                |
| 09.     | Shrinkage Limit   | Each | 2000.00                |
| 10.     | Porosity, Void Ratio and Degree of Saturation             | Each | 3400.00                |
| 11.     | Unconfined Compressive Test :                             |      |                        |
|         | a) Undisturbed  | Each | 9000.00                |
|         | b) Remolded   | Each | 8000.00                |
| 12.     | Compaction Test :   |      |                        |
|         | a) Maximum and Minimum density of cohesion less soil      | Each | 8200.00                |
|         | b) Standard Proctor Compaction Test                       | Each | 14000.00               |
|         | c) Modified Proctor Compaction Test                       | Each | 18000.00               |
| 13.     | One Dimensional Consolidation (Full)                      | Each | 22000.00               |
| 14.     | One Dimensional Consolidation Test (e-log p)              | Each | 15000.00               |
| 15.     | Direct Shear Test   |      |                        |
|         | a) Consolidated Drained test for sand (including Sp. Gr.) | Each | 15300.00               |
|         | b) Consolidated Drained test for clay (including Sp. Gr.) | Each | 16000.00               |

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|---------|---|----------|------------------------|
| 16.     | Tri axial Shear Test :  |          |                        |
|         | a) Unconsolidated Undrained   | Each     | 22000.00               |
|         | b) Consolidated Undrained   | Each     | 48000.00               |
|         | c) Consolidated Drained   | Each     | 48000.00               |
| 17.     | Permeability Test   |          |                        |
|         | a) Permeability of cohesive soil  | Each     | 22000.00               |
|         | b) Permeability of cohesion less soil including Sp. Gr. (Falling Head Method) | Each     | 10500.00               |
| 18.     | Differential Swelling Index   | -        | 8000.00                |
| 19.     | Swelling Potential  | Each     | 10000.00               |
| 20.     | Bearing Capacity Analysis (Shallow Foundation)                                | Each     | 5000.00                |
| 21      | Bearing Capacity Analysis (Deep Foundation)                                   | Each     | 10000.00               |
| 22.     | Preparation of Final Report (Each set of five copies)                         | Each set | 7000.00                |