|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **RATE TABLE** | | | | |
| **DESCRIPTION** | **QTY** | **UNIT** | **RATE** | **TOTAL** |
| **A - PRECONSTRUCTION MEETING** | | | | |
| **Project Manager** – *Assumes one meeting of two hours at the Logan Light and Power Department Offices.* | 2 | hours |  |  |
| **B - GEOTECHNICAL OBSERVATION AND TESTING** | | | | |
| **Technician** – *Includes observation and compaction / density testing during backfilling of utility trenches, site clearing and grubbing, building pad construction, foundation excavation, fine grading at SOG and parking lot areas. Assumes 12 site visits of 5 hours each.* | 60 | hours |  |  |
| **Nuclear Densometer** | 60 | hours |  |  |
| **Moisture Density Relationship Curves *(ASTM D-1557)*** *Includes one for the native on-site material at the surge tank site, two for the native on-site material at the3rd Dam Spillway site, one for structural fill, and one for the proposed aggregate base material.* | 5 | each |  |  |
| **Sieve Analysis *(ASTM D-422)*** *– Includes a total of 9 trips, 1 for the proposed aggregate base material, 4 samples of native material, 2 samples of proposed filter material, and 2 samples of the proposed drain rock material.* | 9 | each |  |  |
| **C - SAMPLING, & TESTING OF CONCRETE – PER SPECIFICATION** | | | | |
| **Concrete Testing Technician** *– Testing of concrete required during placement of all structural concrete including unit weight, air content, slump, and temperature. Assumes the following concrete placement events:*  *Surge Tank – 2 placements 2 @ 5 hrs each*  *3rd Dam Spillway and Control House – 40 placements @ 5 hrs each* | 210 | hours |  |  |
| **Concrete Compression Test Specimens** - *The project specifications require sampling and testing of concrete for every 50 cubic yards (CY) placed, this includes two field- cured specimens tested at 7 days and two laboratory cured specimens tested at 28 days. The unit rate shall include all labor, supplies, tools, and equipment to cast, store, transport, cure, test, and report results of specimens in accordance with ASTM C-31 and ASTM C-39 and the project specifications.* | 42 | each |  |  |
| **D – TRAVEL CHARGES** | | | | |
| **Hourly Rate** (assumes 1 hr per trip) | 54 | hours |  |  |
| **Mileage** (assumes 20 miles per trip) | 1,260 | mile |  |  |
| **TOTAL PROPOSED PROJECT FEE (Subtotal of A through D):** | | | |  |