PROPOSAL

**PROJECT NAME HERE**

**PROJECT NUMBER HERE**

TO: CITY OF OVERLAND PARK,

JOHNSON COUNTY, KANSAS

The undersigned proposes to provide Construction Material Testing Services as indicated below and in accordance with the Proposal Instructions, Specifications, and Agreement.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description | Unit | Approx. Quantity | UnitPrice | Total Price |
| **Material Source Testing** |
| Moisture/Density-ASTM D698 with Atterberg Limits D4318 | Each |  |  |  |
|  |
| **Compaction of Earthwork** |
| Field Density Test KT-13, KT-51, or KT-52 | Each |  |  |  |
| Moisture Test KT-11, KT-51, or KT-52 | Each |  |  |  |
|  |
| **Aggregates - Aggregate Base Course (OP Special) – reference Material and Testing Specifications** |
| Plasticity Test ASTM D4318 | Each |  |  |  |
| Sieve Analysis ASTM C117 and C136 | Each |  |  |  |
|  |
| **Portland Cement Concrete** |
| Slump KT-12 | Each |  |  |  |
| Unit Weight KT-20 | Each |  |  |  |
| Air Content KT-18, KT-19, or KT-20 | Each |  |  |  |
| Temperature ASTM C1064 | Each |  |  |  |
| Cylinder Preparation (6/Set) KT-22 (includes round trip transportation, 1 hour on-site tech. time, sample pickup, and lab curing) | Set |  |  |  |
| Field Cured Cylinders KT-22 | Each |  |  |  |
| Cylinder Test (6/Set) ASTM C39 | Set |  |  |  |
| Field Cured Cylinders ASTM C39 | Each |  |  |  |
|  |
| **Asphaltic Concrete Quality Assurance Testing – mix verification of bituminous mixture during construction – reference Overland Park Superpave Ashpaltic Concrete Surface and Intermediate Course Specification** |
| Asphalt plant belt sample gradation & KT-8 | Each |  |  |  |
| Test from sample obtained behind the paver. The procedure is specified in the project technical specifications, subparagraph “Superpave Asphaltic Concrete Mix Design Method”, S.1.8. Test properties to be determined and other information to be recorded are shown at the end of the specification entitled “Superpave Asphaltic Concrete Test (Verified Mix Design). The bulk specific gravity of the total aggregate (Gsb) will be furnished by the City. Note – volumetric results due within 4 hours of sampling. Testing start times coordinated with contractor’s lab.  |
|  | Each |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description | Unit | Approx. Quantity | UnitPrice | Total Price |
| Determination of Asphalt Content and Gradation of Combined FRAP by Ignition Method ASTM D-6307-05 & ASTM D-5444-05.  | Each |  |  |  |
| AASHTO T-283 (procedures as per the spec.) | Each |  |  |  |
| Coring – 4” I.D. cores & patching holes (with specified material) | Each |  |  |  |
| Core Density ASTM D2726 | Each |  |  |  |
| Sample Pick Up for Asphalt Testing (includes 3 hours tech. time and round trip transportation) | Each |  |  |  |
| Standby Time for sample pickup | Hour |  |  |  |
|  |
| **Aggregates for Concrete KCMMB Test #1 – reference Material and Testing Specifications** |
| Part A Test | Each |  |  |  |
| Part B Test | Each |  |  |  |
| Sieve Analysis KT-2 | Each |  |  |  |
| Material Passing the (No. 200 Sieve) by the Wash Method KT-3 | Each |  |  |  |
| Soft or Friable Particles in Aggregate KT-9 | Each |  |  |  |
| Sticks in Aggregate KT-35 | Each |  |  |  |
| Clay Lumps in Aggregate KT-7 | Each |  |  |  |
| Shale like Material in Aggregate KT-8 | Each |  |  |  |
| Unit Weight Section 1102 | Each |  |  |  |
|  |
| **Underdrain Aggregate** |
| Sieve Analysis KT-2 | Each |  |  |  |
| Sticks in Aggregate KT-35 | Each |  |  |  |
| Clay Lumps in Aggregate KT-7 | Each |  |  |  |
|  |
| **Fly Ash** |
| Moisture/Density and Compressive strength Tests ASTM D4609 | Each |  |  |  |
| Field Density Test KT-13, KT-51, or KT-52 | Each |  |  |  |
| In place Moisture AASHTO 217 | Each |  |  |  |
|  |
| **Other** |
| Standby Time (excludes standby time for asphalt testing) | Hour |  |  |  |
| Project Meeting Attendance | Hour |  |  |  |
|  |

TOTAL PROPOSAL $

1. Sampling for tests are included in the unit price for the test.

2. It is understood that the above services are to be purchased by the City on an “as needed” basis and no guarantee of quantity is intended. Also, the undersigned understands the quantities shown in this proposal are estimates only and the City reserves the right to add or subtract from these amounts.

3. In submitting this quote, the undersigned declares he/she is the only person interested in said quote; that it is made without any connection with any person or persons making another quote for the same service; and that the quote is in all respects fair and without collusion, fraud, or misrepresentation.

4. The undersigned further declares that it has carefully examined the Proposal Instructions, Specifications, Sampling and Testing Frequency Chart, and the Agreement, and has satisfied himself/herself as to the method of payment and specification requirements and understands that in signing this Proposal he/she waives all right to plead any misunderstanding regarding the same.

5. The undersigned further agrees that they shall abide by the Non-Discrimination And Other Laws in Section XI. of the Agreement.

6. The undersigned understands and agrees that the City reserves the right to accept or reject any and all proposals and to waive any technical irregularities therein.

DATED in this of, , 20 .

 (SEAL) Name of Consultant

 Signature

 Printed Name

 Title

Complete Address

Telephone Number

 FAX Number