



CITY OF SOLON
2021 ANNUAL MATERIALS TESTING PROGRAM, CONTRACT 2021.10
BID TABULATION

ITEM NO.	DESCRIPTION	COMPARISON QTY	UNIT	GEO-SCI, Inc.	
				UNIT PRICE	COMPARISON PRICE
LABORATORY TESTING SERVICES					
1	LABORATORY COMPRESSION TESTING OF CONCRETE CYLINDERS	1,500	EA	\$15.00	\$ 22,500.00
2	LABORATORY COMPRESSION TESTING OF MASONRY UNIT PRISMS	5	EA	20.00	100.00
3	FLEXURAL STRENGTH OF CONCRETE BEAMS	300	EA	35.00	10,500.00
4	SIEVE ANALYSIS (MECHANICAL)	10	EA	40.00	400.00
5	TOPSOIL ORGANIC CONTENT (LOSS OF IGNITION) TEST	10	EA	15.00	150.00
6	MOISTURE — DENSITY RELATIONSHIP OF SOILS (ASTM-698 OR 1557; STANDARD OR MODIFIED PROTECTOR)	10	EA	100.00	1,000.00
7	ASPHALT EXTRACTION AND GRADATION	15	EA	100.00	1,500.00
8	ASPHALT MARSHALL SPECIFIC GRAVITY/DENSITY	25	EA	60.00	1,500.00
9	ASPHALT THEORETICAL VOIDLESS DENSITY	10	EA	15.00	150.00
10	ASPHALT CORE DENSITY/THICKNESS	25	EA	40.00	1,000.00
FIELD TESTING SERVICES					
ENGINEERING TECHNICIAN FOR FIELD TESTING AS REQUESTED BY THE CITY INCLUDING SUCH ITEMS AS:					
11	SLUMP, TEMPERATURE, AIR CONTENT, UNIT WEIGHT OF CONCRETE, AND MOLDING OF CONCRETE TEST CYLINDERS MASONRY INSPECTION REINFORCING STEEL (RE-BAR) VERIFICATION	550	HR	40.00	22,000.00
ENGINEERING TECHNICIAN FOR FIELD TESTING AS REQUESTED BY THE CITY INCLUDING SUCH ITEMS AS:					
12	SLUMP, TEMPERATURE, AIR CONTENT, UNIT WEIGHT OF CONCRETE, AND MOLDING OF CONCRETE TEST CYLINDERS MASONRY INSPECTION REINFORCING STEEL (RE-BAR) VERIFICATION	25	OT-HR	40.00	1,000.00
SENIOR ENGINEERING TECHNICIAN FOR FIELD TESTING AS REQUESTED BY THE CITY INCLUDING SUCH ITEMS AS:					
13	FIELD DENSITY TEST FOR COMPACTION CONTROL FOUNDATION BEARING CAPACITY AND INSPECTION EARTHWORK CONSULTATION, PROOF ROLLING OBSERVATION ASPHALT TESTING AND DOCUMENTATION ASPHALT CORING	150	HR	50.00	7,500.00
SENIOR ENGINEERING TECHNICIAN FOR FIELD TESTING AS REQUESTED BY THE CITY INCLUDING SUCH ITEMS AS:					
14	FIELD DENSITY TEST FOR COMPACTION CONTROL FOUNDATION BEARING CAPACITY AND INSPECTION EARTHWORK CONSULTATION, PROOF ROLLING OBSERVATION ASPHALT TESTING AND DOCUMENTATION ASPHALT CORING	20	OT-HR	50.00	1,000.00
15	ASPHALT CORING (INCLUDES CORE EQUIPMENT AND DRILL BIT)	5	DAY	125.00	625.00
16	TRIP CHARGE	250	TRIP	40.00	10,000.00
17	NUCLEAR DENSITY EQUIPMENT (FOR SOIL COMPACTION TESTING)	30	DAY	40.00	1,200.00
18	VAPOR EMISSION TESTS (MOISTURE KITS)	5	EA	5.00	25.00
ENGINEERING SERVICES					
SERVICES FOR LABORATORY AND FIELD ENGINEERING, AND CONSULTATION AND PROJECT MANAGEMENT:					
19	ENGINEERING AND CONSULTATION	15	HR	40.00	600.00
					\$ 82,750.00