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#### 2000-0485

# INTRODUCED BY: ALBERT D. LAQUE, PARISH PRESIDENT (DEPARTMENT OF WASTEWATER)

ORDINANCE NO.00-10-19

An ordinance to amend the professional services contract with Citywide Testing and Inspections, Inc. to include an updated and expanded schedule of rates for material testing.

WHEREAS, Ordinance No. 00-4-19 authorized the execution of a contract for materials testing services with Citywide Testing and Inspections, Inc. for a not-to-exceed sum of \$100,000; and,

WHEREAS, the contract was executed on April 18, 2000 by the Parish President; and,

WHEREAS, Citywide Testing and Inspections, Inc. has provided a more detailed rate schedule to replace the current rate schedule included as Exhibit "A" to the contract; and,

WHEREAS, it is customary to update rate schedules periodically for testing and inspection services.

#### THE ST. CHARLES PARISH COUNCIL HEREBY ORDAINS:

**SECTION I.** That the updated material testing rate schedule, attached hereto as Exhibit A, is hereby approved.

**SECTION II.** That the rate schedule be included as the new Exhibit "A" in Citywide Testing and Inspection, Inc.'s contract.

The foregoing ordinance having been submitted to a vote, the vote thereon was as follows:

YEAS:

RAMCHANDRAN, FAUCHEUX, HILAIRE, FABRE, AUTHEMENT, BLACK,

MARINO, MINNICH

NAYS: ABSENT:

ABADIE NONE

And the ordinance was declared adopted this 23rd day of October , 2000, to become effective immediately upon adoption.

Acting

CHAIRMAN: SECRETARY: Nicke Pressure

DLVD/PARISH PRESIDENT: 10-24-50

APPROVED. DISAPPROVED:

Acting RETD/SECRETARY

AT: 21/0 PM RECD BY ME



# CITYWIDE TESTING & INSPECTIONS, INC.



SEP - 5 2000

SCHEDULE OF RATES

MATERIALS TESTING & INSPECTIONS

ST. CHARLES PARISH

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### PORTLAND CEMENT CONCRETE

BILLING		UNIT
CODE_	DESCRIPTION	PRICE
C1.	DAILY CONCRETE INSPECTIONS:  Provide a qualified technician to perform concrete tests at the job site (slump, temperature, air content) and mold concrete cylinders per ASTM C1077 procedures	
C2.	CONCRETE CYLINDER/BEAM PICKUP: Pickup cylinders or beams from the job site and deliver to the lab for curing until specified break date.  Cylinders	\$45/pour
C3.	COMPRESSION TESTING: Perform compression testing on the cylinders and beams at the specific age and record all results. Data shall be presented to the client for review Cylinder	\$9/ea.
C4.	CORE DRILLING AND TESTING: Drilling of concrete for thickness and/or compression testing (5 cores minimum).	
C5.	POST TENSIONING INSPECTIONS: Provide a qualified technician to monitor the tensioning of the cables and take the required measurements for elongation.	\$110/ea. .\$33/hr.
C6.	CONCRETE MIX DESIGN REVIEW: Review the submitted concrete mix design for conformance to the proje specifications.	
C7.	PRESTRESSED PILE INSPECTION: Perform fabrication of piles at the manufacturing plant. This inspection includes stressing of cables and concrete inspection	

#### TIMBER PILE INSPECTIONS

BILLING		UNIT
CODE	DESCRIPTION	PRICE
Pl.	PILE LOAD TEST: Provide a qualified inspector, calibrated hydraulic jacks, and supervisio to perform a pile load test in accordance with ASTM procedures and Parish building codes inclusive of a formal technical report (price is for a load design up to 20 ton	n
P2.	PILE LOGGING: Provide a qualified technician to monitor the pile driving operations and log the number of blows required to drive the pile	\$27/hr.
P3.	TREATED PILE INSPECTIONS: Provide a certified technician to inspect piles at the manufacturing yard for length, tip, and butt dimensions in addition to performing an assay analysis to determine creosote retention. (Min. 3,800 lf/trip)	
P4.	UNTREATED PILE INSPECTIONS: Provide a certified technician to inspect piles at the manufacturing yard for length, tip, and butt dimensions.(Min. 3,800 lf/trip)	
P5.	VIBRATION MONITORING: Provide a qualified technician and calibrated equipment to monitor the vibrations created by pile driving operations or construction activities.	\$40/hr.
P6.	NUMBERED PILE PLAN: Provide a plan sequentially numbered, to the project architect, engineer, and contractor for field coordination of daily pile driving operations.	\$100/sht.

#### **SOILS**

BILLING		UNIT
CODE	DESCRIPTION	PRICE
S1.	MOISTURE DENSITY TESTS:	
	Perform a moisture / density (proctor) test per ASTM or LDOTD	
	procedures	\$125/ea.
S2.	FIELD DENSITY COMPACTION:	
	Provide a certified technician and calibrated equipment to	
	perform field compaction tests of in-place material	
	(Min. 4 per trip)	\$28/ea.
S3.	ATTERBERG LIMITS TESTS:	
	Perform a liquid limit and plastic limit test on soils for conformance to	
	the project specifications	\$65/ea.
	CASE A LEGIST IN THE CITY IN	
S4.	SOIL SAMPLE PICKUP:	
	Obtain a soil sample for testing from the job-site or the producers	m46/
	plant and transport to the laboratory (metro area)	540/ea.
\$5.	FINE AGGREGATE GRADATION:	
<i>4.</i>	Perform a sieve analysis for conformance to the project	
	specifications	\$50/ea.
	- <del>-</del>	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
S6.	-200 WASH:	
	Perform a wash analysis to determine the amount of fines in a soil	
	sample per specified ASTM procedures	\$45/ea.
¢7	TARK A CONTER TO TO TO THE TOTAL	
\$7.	RELATIVE DENSITY:	
	Perform a relative density test in accordance with ASTM D4253	
	and ASTM D4254. This service also includes a graphical	£040/
	representation of the analytical data	,5240/ea.

#### **ASPHALT**

BILLING CODE	UNIT	
Al.	DESCRIPTION PRICE ASPHALT PLANT INSPECTIONS:	2
AI.	Provide a certified technician to perform the required tests of Marshall Stability, Extraction, Gradation, and Specific Gravity\$33/hr.	
A2.	ASPHALT PAVEMENT INSPECTIONS: Provide a certified technician to monitor the placement of asphalt and take the required measurements of thickness and temperature. \$27/hr.	
A3.	ASPHALT CORE DRILLING: Provide a qualified technician and equipment to drill asphalt cores for thickness or density determinations. This service is inclusive of density testing of sample	
A4.	PROFILOGRAPH TESTS: Provide a qualified technician and equipment to measure the smoothness of in-place asphalt for conformance to specifications	
A5.	BASE COURSE GRADATIONS: Perform the tests on sand or stone base course materials to assure conformance to the project plans and specification and the requirements of ASTM	
A6.	ASPHALT MIX DESIGN REVIEW: Review the submitted concrete mix design for conformance to the project specifications. \$40/ea.	

#### STRUCTURAL STEEL

BILLING	UN	
CODE T1.	DESCRIPTION PRI WELDING INSPECTIONS:	<u>CE</u>
11.	Provide a AWS certified inspector to visually inspect all welds	
	in the field and perform bolt torque inspections	.=
	m the field and perform book torque inspections	и.
T3.	FABRICATION PLANT INSPECTIONS:	
	Provide a AWS certified inspector to monitor the fabrication of	
	structural steel members and perform visual weld	
	inspections\$38/	hr.
T4.	ERECTION INSPECTIONS:	
17.		
	Provide an AWS qualified inspector to monitor the erection of structural steel members and perform visual weld inspections	n
	steer members and perform visual weld inspections	шг.
	MORTAR & MASONRY	
BILLING		
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CODE M1.	DESCRIPTION STANDARD CUBE TEST: Provide a certified technician to mold 2 X 2 cubes in the field per ASTM guidelines at the specified frequency as defined within the project plans and specifications.  Compression Testing\$12/	<u>CE</u> hr.
CODE	DESCRIPTION STANDARD CUBE TEST: Provide a certified technician to mold 2 X 2 cubes in the field per ASTM guidelines at the specified frequency as defined within the project plans and specifications.  Compression Testing. \$27/\$  MASONRY PRISM TESTS:	<u>CE</u> hr.
CODE M1.	DESCRIPTION STANDARD CUBE TEST: Provide a certified technician to mold 2 X 2 cubes in the field per ASTM guidelines at the specified frequency as defined within the project plans and specifications.  Compression Testing.  MASONRY PRISM TESTS: Provide a certified technician to mold block prisms in the field per ASTM	CE hr. ea.
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CODE M1.	DESCRIPTION  STANDARD CUBE TEST:  Provide a certified technician to mold 2 X 2 cubes in the field per ASTM guidelines at the specified frequency as defined within the project plans and specifications.  Compression Testing.  S27/  Compression Testing.  MASONRY PRISM TESTS:  Provide a certified technician to mold block prisms in the field per ASTM guidelines for testing.  Compression Testing.  \$27/  Compression Testing.  \$27/  PRISM OR CUBE PICKUP:  Pickup prisms or cubes in the field and transport them to the laboratory for curing until the specified break date  Prisms.  \$60/	cea.

#### **FIREPROOFING**

BILLING		UNIT
CODE	DESCRIPTION	PRICE
F1.	FIREPROOFING THICKNESS TESTING: Provide a qualified technician to measure the thickness of in-place material on various members	
F2.	FIREPROOFING DENSITY TESTS: Perform density tests on samples of in-place material	\$100/ea.
F3.	ADHESION/COHESION TESTS: Perform tests on in-place material to verify conformance to the project specifications. (Min. 4 tests)	\$100/ea.
	TRANSPORTATION	
BILLING CODE	DESCRIPTION	UNIT PRICE
H1.	TRIP CHARGES:	FRICE
	Mileage trip charges to project	\$.35

#### OTHER CHARGES/CLARIFICATIONS

- 1. OVERTIME- Client to be billed for overtime at 1.5 times the regular listed hourly rates. Overtime is classified as any time over 8 hours per day, weekends or holidays.
- 2. The inspector's time required to complete the inspection report is included in the 8-hour day.
- 3. Client will be billed a minimum of 4 hours for any inspection.
- 4. Any outside services will be billed at cost plus 20%