



- GEOTECHNICAL ENGINEERING
- ENVIRONMENTAL CONSULTING
- CONSTRUCTION MATERIALS ENGINEERING AND TESTING

April 11, 2012

Ms. Ann Sadler
 Collin County Construction and Projects
 4600 Community Ave
 McKinney, Texas 75071

Phn: (972) 424-1460

Re: Amphitheater at Myers Park
 Collin County, Texas
 Engineering Inspection & Testing Services
 AGG Proposal No: P12-0327C

Dear Ms. Sadler:

Alliance Geotechnical Group (AGG) is pleased to confirm our firm's interest in providing material inspection services and testing for the Amphitheater at Myers Park project noted above. A schedule of unit fees for this project is attached.

After reviewing our fee schedule if you have any questions, please contact the undersigned at (972) 444-8889. If acceptable, please sign below and fax back to our office as our Authorization to Proceed. We look forward to the opportunity of working with you on this project.

Respectfully submitted,

ALLIANCE GEOTECHNICAL GROUP

Douglas S. Land, P.E.
 Senior Project Manager

Robert P. Nance
 President

Approved by: _____
 Signature

Date: _____



SCHEDULE OF FEES
FOR
CONSTRUCTION MATERIALS ENGINEERING & TESTING
AMPHITHEATER AT MYERS PARK COLLIN COUNTY, TEXAS AGG PROPOSAL NO.: P12-0327C

DESCRIPTION OF SERVICES	QUANTITY	UNIT FEE	UNIT	FEE	
A. MASS GRADING/ BUILDING PAD FILL TESTING & INSPECTION					
• Moisture/Density Relationship of Soils (ASTM D-698)	4	@	\$165.00	each	\$660.00
• Atterberg Limits	4	@	\$55.00	each	\$220.00
• Percent Passing a #200 Sieve	4	@	\$40.00	each	\$160.00
• Swell Test	3	@	\$85.00	each	\$85.00
• Select Fill PI Verification (1 per 5,000 sf/lift)	6	@	\$55.00	each	\$330.00
• Aggregate Sieve Analysis	1	@	\$75.00	each	\$75.00
• Building Pad In-Place Density Test* (1 per 2,500 sf/lift)	12	@	\$75.00	day	\$900.00
• Lime Gradation Test* (1 per 5,000 sf)		@	\$15.00	each	\$0.00
• Lime Depth Test* (1 per 5,000 sf)		@	\$15.00	each	\$0.00
• Lime Subgrade In-Place Density Test* (1 per 5,000 sf)		@	\$75.00	day	\$0.00
• Site Fill In-Place Density Test* (1 per 5,000 sf)	4	@	\$75.00	day	\$300.00
• Sidewalk Subgrade In-Place Density Test* (1 per 5,000 sf)	4	@	\$75.00	day	\$300.00
• Sr. Engineering Tech to perform testing	140	@	\$47.50	hour	\$6,650.00
• Sr. Engineering Tech Overtime to perform testing	20	@	\$71.25	hour	\$1,425.00
• Geotechnical Project Manager	10	@	\$90.00	hour	\$900.00
• Principal Geotechnical Engineer (as needed)		@	\$125.00	hour	\$0.00
• Vehicle Charge for part time site visits	15	@	\$35.00	trip	\$525.00
• Vehicle Charge for full day site visits	10	@	\$70.00	trip	\$700.00
				Sub-Total	\$13,230.00
B. UTILITY BACKFILL TESTING & INSPECTION					
• Moisture/Density Relationship of Soils (ASTM D-698)		@	\$165.00	each	\$0.00
• Atterberg Limits		@	\$55.00	each	\$0.00
• Aggregate Sieve Analysis	1	@	\$75.00	each	\$75.00
• In-Place Density Test* (ASTM D2922) (1 fdt per 150 lf)	8	@	\$75.00	day	\$0.00
• Sr. Engineering Tech to perform testing	32	@	\$47.50	hour	\$1,520.00
• Project Manager	2	@	\$75.00	hour	\$150.00
• Vehicle Charge for part time site visits	8	@	\$35.00	trip	\$280.00
				Sub-Total	\$2,025.00

**SCHEDULE OF FEES
FOR
CONSTRUCTION MATERIALS ENGINEERING & TESTING
AMPHITHEATER AT MYERS PARK COLLIN COUNTY, TEXAS AGG PROPOSAL NO.: P12-0327C**

DESCRIPTION OF SERVICES	QUANTITY	UNIT FEE	UNIT	FEE	
C. PIER INSPECTION & TESTING					
• Full Time Eng. Technician for Pier Observations	32	@	\$47.50	hour	\$1,520.00
• Concrete Test Cylinders (4 cyl. per set)	12	@	\$18.00	each	\$216.00
• Geotechnical Project Manager	4	@	\$90.00	hour	\$360.00
• Principal Geotechnical Engineer (as needed)		@	\$125.00	hour	\$0.00
• Vehicle Charge for part time site visits	5	@	\$35.00	trip	\$175.00
				Sub-Total	\$2,271.00
D. CONCRETE & REINFORCING TESTING & INSPECTION					
• Concrete Mix Design Review	2	@	\$150.00	each	\$300.00
• Batch Plant Inspection (as needed)		@	\$47.50	hour	\$0.00
• Reinforcing Steel Inspection	24	@	\$47.50	hour	\$1,140.00
• Concrete Inspection & Testing (regular time)	94	@	\$47.50	hour	\$4,465.00
• Masonry Inspection & Testing (regular time)	20	@	\$47.50	hour	\$950.00
• Paving & Sidewalk Concrete Cylinder Test-(4 cyps per 50 cyd)	32	@	\$18.00	each	\$576.00
• Grade Beam Concrete Cylinder Test-(4 cyps per 50 cyd)	12	@	\$18.00	each	\$216.00
• Slab Concrete Cylinder Test-(4 cyps per 50 cyd)	20	@	\$18.00	each	\$360.00
• Mortar Test Cubes (3 per 2,500 sf of wall)	12	@	\$18.00	each	\$216.00
• Project Manager	10	@	\$75.00	hour	\$750.00
• Vehicle Charge for part time site visits	37	@	\$35.00	trip	\$1,295.00
				Sub-Total	\$10,268.00
E. STRUCTURAL STEEL - FIELD INSPECTION					
• Field Inspection by CWI (5 hr. min per trip)	20	@	\$70.00	hour	\$1,400.00
• Ultrasonic Testing by CWI		@	\$75.50	hour	\$0.00
• Project Manager	2	@	\$75.00	hour	\$150.00
• Vehicle Charge for part time site visits	4	@	\$35.00	trip	\$140.00
				Sub-Total	\$1,690.00
				ESTIMATE TOTAL	\$29,484.00

SCHEDULE OF FEES

FOR

CONSTRUCTION MATERIALS ENGINEERING & TESTING

AMPHITHEATER AT MYERS PARK COLLIN COUNTY, TEXAS AGG PROPOSAL NO.: P12-0327C

DESCRIPTION OF SERVICES	QUANTITY	UNIT FEE	UNIT	FEE
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NOTES:

- Overtime rates of 1.5 times the regular hourly rate will be charged for hours worked over eight (8) hours per day Monday thru Friday or any time **before 7:00 a.m. or after 5:00 p.m.** Service performed on Saturdays and Sundays will be billed at 1.5 times the regular hourly rate. Services performed on recognized holidays will be billed at 2.0 times the regular hourly rate.
- All laboratory test fees are F.O.B. our laboratory; additional charge for sample pickup may apply.
- Any additional tests will be billed on a hourly rate and charged at the applicable rate, portal-to-portal.
- Additional test not specified in this proposal will be quoted upon request.
- This proposal does not include any technician stand-by, non-readiness charges, and/or trips or re-tests of the previous failing tests.
- The above unit rates are based on the following estimated schedule:
 - * building pad - 10 moisture conditioned clay - 10 estimated full-time site visits
 - * building pad - 2 feet select fill cap - 2 estimated part-time site visits
 - * site fills - 4 estimated part-time site visits
 - * paving and sidewalk subgrade field density testing - 8 estimated part-time site visits
 - * foundation piers - 3 estimated full-time site visits
 - * utility backfill - 8 estimated site visits
 - * concrete slab and stairs - 5 estimated concrete placements
 - * concrete sidewalk & paving - 8 estimated concrete placements
 - * concrete footing - 3 estimated concrete placements
 - * masonry inspection and testing - 4 estimated site visits
 - * reinforcing steel inspections - 6 estimated site visits
 - * structural steel inspections - 4 estimated site visits
 - * concrete test cylinder pick up - 14 estimated site visits