

Exhibit 'D'
Fee/Man-hour Breakdown
Halkey Creek Maintenance Building
City of Tulsa, Oklahoma
Project No.: ES 2016-03

TOTAL A/E FEE
WITH CIVIL SURVEY
+ GEOTECH REPORT

(PROJECT TITLE)		Estimated Hours							Total Direct Labor Cost
Classification of Employee		Principal	Project Architect	Architect Technician	Clerical	Engineers	Engineer Technician	Total	
Raw Salary		\$45.45	\$34.10	\$25.62	\$15.00	\$0.00	\$0.00		
Task	Task Description								
Phase 1 - Programming & Concept Design									
1.1	Program Development							0	\$0.00
1.2	Concept Design	39		20				59	\$2,285.13
1.3	Program & Concept Report							0	\$0.00
1.4								0	\$0.00
	TOTAL HOURS	39	0	20	0	0	0	59	
	Subtotal - DESIGN	\$1,772.73	\$0.00	\$512.40	\$0.00	\$0.00	\$0.00	\$2,285.13	\$2,285.13
Phase 2 - General Services - Design Development, Contract Documents, Bidding & Construction									
2.1	Design Development	40		25	8			73	\$2,578.68
2.2	Contract Documents	120		160	40			320	\$10,153.74
2.3	Bidding	20		4				24	\$1,011.57
2.4	Observation	56			24			80	\$2,905.45
	TOTAL HOURS	236	0	189	72	0	0	497	
	Subtotal - General Services - Bidding & Construction	\$18,727.26	\$0.00	\$4,842.18	\$1,080.00	\$0.00	\$0.00	\$16,649.44	\$16,649.44
	TOTAL - LABOR	\$12,499.99	\$0.00	\$5,354.58	\$1,080.00	\$0.00	\$0.00	\$18,934.57	\$18,934.57
Direct Expenses									
	Reimbursables								\$3,675.00
	Civil Engineer - Sanders Engineering (INCLUDES SURVEY + CIVIL)								\$21,000.00
	Geotech Engineer-Kleinfelder, Inc. (GEOTECH REPORT)								\$5,985.00
	MEP Engineer-TFK Engineering								\$17,850.00
	Structural Engineer-Phillips Slaughter Rose								\$8,190.00
	Subtotal All Phases								\$56,700.00
1	Labor (Raw)								\$18,934.57
2	Overhead (150%)								\$28,401.85
3	Direct Expenses								\$56,700.00
4	Profit 10%								\$4,733.64
	Total Contract Amount								\$108,770.06

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 City of Tulsa, Oklahoma
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ARCHITECTURAL BREAKDOWN (ONLY)

(PROJECT TITLE)		Estimated Hours							Total Direct Labor Cost
Classification of Employee		Principal	Project Architect	Architect Technician	Clerical	Engineers	Engineer Technician	Total	
Raw Salary		\$45.45	\$34.10	\$25.62	\$15.00	\$0.00	\$0.00		
Task	Task Description								
Phase 1 - Programming & Concept Design									
1.1	Program Development							0	\$0.00
1.2	Concept Design	39		20				59	\$2,285.13
1.3	Program & Concept Report							0	\$0.00
1.4								0	\$0.00
	TOTAL HOURS	39	0	20	0	0	0	59	
	Subtotal: DESIGN	\$1,772.73	\$0.00	\$512.40	\$0.00	\$0.00	\$0.00	\$2,285.13	\$2,285.13
Phase 2 - General Services - Design Development, Contract Documents, Bidding & Construction									
2.1	Design Development	40		25	8			73	\$2,578.68
2.2	Contract Documents	120		160	40			320	\$10,153.74
2.3	Bidding	20		4				24	\$1,011.57
2.4	Observation	56			24			80	\$2,905.45
	TOTAL HOURS	236	0	189	72	0	0	497	
	Subtotal: General Services - Bidding & Construction	\$10,727.26	\$0.00	\$4,842.18	\$1,080.00	\$0.00	\$0.00	\$16,649.44	\$16,649.44
	TOTAL LABOR	\$12,499.99	\$0.00	\$5,354.58	\$1,080.00	\$0.00	\$0.00	\$18,934.57	\$18,934.57
Direct Expenses									
Reimbursables									
	Civil Engineer - Sanders Engineering								\$0.00
	Geotech Engineer-Kleinfelder, Inc.								\$0.00
	MEP Engineer-ITK Engineering								\$0.00
	Structural Engineer-Phillips Staughtar Rose								\$0.00
	Subtotal All Phases								\$0.00
1	Labor (Raw)								\$18,934.57
2	Overhead (150%)								\$28,401.85
3	Direct Expenses								\$0.00
4	Profit 10%								\$4,733.64
	Total Contract Amount								\$52,070.06

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**A/E FEE W/O
 CIVIL SURVEY &
 GEOTECH REPORT**

(PROJECT TITLE)		Estimated Hours						Total
Classification of Employee		Principal	Project Architect	Architect Technician	Clerical	Engineers	Engineer Technician	Direct Labor Cost
Raw Salary		\$45.45	\$34.10	\$25.62	\$15.00	\$0.00	\$0.00	
Task	Task Description							
Phase 1 - Programming & Concept Design								
1.1	Program Development							\$0.00
1.2	Concept Design	39		20				\$2,285.13
1.3	Program & Concept Report							\$0.00
1.4								\$0.00
TOTAL HOURS		39	0	20	0	0	0	59
Subtotal - DESIGN		\$1,772.73	\$0.00	\$512.40	\$0.00	\$0.00	\$0.00	\$2,285.13
Phase 2 - General Services - Design Development, Contract Documents, Bidding & Construction								
2.1	Design Development	40		25	8			\$2,578.68
2.2	Contract Documents	120		160	40			\$10,153.74
2.3	Bidding	20		4				\$1,011.57
2.4	Observation	56			24			\$2,905.45
TOTAL HOURS		236	0	189	72	0	0	497
Subtotal - General Services - Bidding & Construction		\$10,727.26	\$0.00	\$4,842.18	\$1,080.00	\$0.00	\$0.00	\$16,649.44
TOTAL - LABOR		\$12,499.99	\$0.00	\$5,354.58	\$1,080.00	\$0.00	\$0.00	\$18,934.57
Direct Expenses								
Reimbursables								
Civil Engineer - Sanders Engineering								\$2,110.50
Geotech Engineer-Kleinfelder, Inc.								\$0.00
MEP Engineer-TFK Engineering								\$17,850.00
#	Structural Engineer-Phillips Slaughter Rose							\$8,190.00
Subtotal All Phases								\$28,150.50
1	Labor (Raw)							\$18,934.57
2	Overhead (150%)							\$28,401.85
3	Direct Expenses							\$28,150.50
4	Profit 10%							\$4,733.64
Total Contract Amount								\$80,220.56

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(PROJECT TITLE)		Estimated Hours						Total
Classification of Employee	Principal	Project Architect	Architect Technician	Clerical	Engineers	Engineer Technician	Total Direct Labor Cost	
Raw Salary	\$45.45	\$34.10	\$25.62	\$15.00	\$0.00	\$0.00		
#	Includes five (5) percent mark-up on outside consultants.							