

**ATTACHMENT to EXHIBIT "A" RATE SCHEDULE
ESTIMATE OF COST
5th STREET PROJECT
and
HYDROLOGY AND HYDRAULIC ENGINEERING
for
SE CAROLINA COURT DRAINAGEWAY**

DESIGN PHASE	HOURS	RATE	EXTENDED COST
<u>Conceptual Design Phase</u>			
Principle/Engineer III	40	\$175.00	\$7,000.00
Designer/Technician III	40	\$108.00	\$4,320.00
<u>Hydrology and Hydraulics (CLOMR & LOMR)</u>			
Principle/Engineer IV (Hydraulic Engineer)	180	\$191.00	\$34,380.00
<u>Preliminary Design Phase</u>			
Principle/Engineer III	80	\$175.00	\$14,000.00
Designer/Technician III	100	\$108.00	\$10,800.00
Secretary/Assistant	20	\$72.00	\$1,440.00
<u>Final Design Phase</u>			
Principle/Engineer III	60	\$175.00	\$10,500.00
Project Manager/Engineer II	100	\$155.00	\$15,500.00
Designer/Technician III	90	\$108.00	\$9,720.00
Secretary/Assistant	20	\$72.00	\$1,440.00
<u>Construction Phase (Including Bidding Assistance)</u>			
Principle/Engineer III (Bidding Assistance)	40	\$175.00	\$7,000.00
Principle/Engineer III (Construction)	100	\$175.00	\$17,500.00
Secretary/Assistant	10	\$72.00	\$720.00
<u>Other Direct Costs</u>			
Travel @ \$0.54/Mi.	4800	\$ 0.54 per mile	\$2,592.00
Anderson Surveying (Topographic, Legals and Easement Docs.)			\$16,000.00
Subtotal			\$152,912.00
<u>Subcontract Pass-Through Costs</u>			
FEMA Review Fee for CLOMR (Mandatory)			\$7,500.00
FEMA Review Fee for LOMR (From As-Builts)			\$9,100.00
Palmerton & Parrish (Geotechnical-Subsurface Investigation)			\$1,800.00
Subtotal Direct Costs			\$18,400.00
Estimated Contract Ceiling (5th Street Project)			\$171,312.00

SE Carolina Court Drainageway

Hydrology and Hydraulics

Principle/Engineer III (3rd Street Culvert Estimate/Evaluation)	8	\$175.00	\$1,400.00
Principle/Engineer IV (Hydraulic Engineer)	330	\$191.00	\$63,030.00

Other Direct Costs

Travel @ \$0.54/Mi.	1200	\$ 0.54 per mile	\$648.00
Anderson Surveying (Topographic, FF, LAGS)			\$7,800.00

Subtotal **\$72,878.00**

Subcontract Pass-Through Costs

FEMA Review Fee for LOMR			\$9,100.00
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Subtotal Direct Costs **\$9,100.00**

Subtotal for SE Carolina Court Drainageway and NE Timbercreek Circle **\$81,978.00**

Estimated Contract Ceiling (5th Street Project + SE Carolina Ct and NE Timbercreek) **\$253,290.00**
