

EXHIBIT A

**EXHIBIT C
COST ESTIMATE FOR
CONSTRUCTION MATERIALS TESTING SERVICES
Hidalgo County Courthouse
Terracon Proposal No. P88181128**

Earthwork Observation/Testing (Field Density Re-testing)				
Service	Quantity	Unit	Unit Rate	Estimate
Nuclear Gauge Fee	7	Each	\$ 40.00	\$ 280.00
Senior Technician, Regular Rate	26	Hour	\$ 65.00	\$ 1,690.00
Vehicle Trip Charge	7	Per Trip	\$ 30.00	\$ 210.00
Subtotal, Earthwork				\$ 2,180.00
Earthwork Observation/Testing				
Service	Quantity	Unit	Unit Rate	Estimate
Moisture/Density Curve (ASTM D698)	2	Each	\$ 225.00	\$ 450.00
Atterberg Limits (ASTM D4318)	2	Each	\$ 60.00	\$ 120.00
Sieve Analyses (ASTM C136 & C117)	2	Each	\$ 70.00	\$ 140.00
Nuclear Gauge Fee	26	Each	\$ 40.00	\$ 1,040.00
Senior Technician, Regular Rate	78	Hour	\$ 65.00	\$ 5,070.00
Vehicle Trip Charge	28	Per Trip	\$ 30.00	\$ 840.00
Subtotal, Earthwork				\$ 7,660.00
Reinforcing Steel Observation				
Service	Quantity	Unit	Unit Rate	Estimate
Engineering Technician, Regular Rate	90	Hour	\$ 55.00	\$ 4,950.00
Engineering Technician, Overtime Rate	0	Hour	\$ 82.50	\$ -
Vehicle Trip Charge	30	Per Trip	\$ 30.00	\$ 900.00
Subtotal, Reinforcing Steel				\$ 5,850.00
Concrete Observation/Testing				
Service	Quantity	Unit	Unit Rate	Estimate
Engineering Technician, Regular Hours	100	Hour	\$ 55.00	\$ 5,500.00
Engineering Technician, Overtime Hours	30	Hour	\$ 82.50	\$ 2,475.00
Concrete Cylinders, (ASTM C31 & C39)	80	Each	\$ 15.00	\$ 1,200.00
Vehicle Trip Charge	26	Per Trip	\$ 30.00	\$ 780.00
Subtotal, Concrete				\$ 9,955.00

Anchor Bolt, Welding Inspections (RFI 487, RFI 483, RFI 402.3)				
Service	Quantity	Unit	Unit Rate	Estimate
Senior Technician, Regular Rate	100	Hour	\$ 65.00	\$ 6,500.00
Senior Technician, Overtime Rate	8	Hour	\$ 97.50	\$ 780.00
Vehicle Trip Charge	25	Per Trip	\$ 30.00	\$ 750.00
Subtotal, Floor Flatness				\$ 8,030.00
Project Management	20	Hour	\$ 90.00	\$ 1,800.00
Clerical		Hour	\$ 45.00	\$ -
Senior Principal, P.E.	8	Hour	\$ 165.00	\$ 1,320.00
ESTIMATE TOTAL				\$ 36,795.00