

April 03, 2015  
Manhattan Beach USD  
Mr. Steve Romines  
325 South Peck Avenue  
Manhattan Beach , CA 90266

**RE: SPECIAL INSPECTION & MATERIALS TESTING - CHANGE ORDER REQUEST 3**

**PROJECT: MIRA COSTA HIGH SCHOOL – MATH & SCIENCE BLDG All Packages**  
**KOURY PROJECT NUMBER: 11-0732**

Dear Mr. Romines,

This letter is to formally request additional funds for the Math & Science Building located at Mira Costa High School in Manhattan Beach, California; project budget status for contracted scope of work:

Package #1

- Contracted amount for Package 1 including Change Order 1&2 (\$ 442,256.50)
- Invoiced amount for Package#1 Materials & Soils \$ 391,364.00
- Change Order amount for Package#1 Materials & Soils (\$50,892.50)

Package #2

- Contracted amount for Package 2 (\$ 33,810.00)
- Invoiced amount for Package#2 Materials & Soils \$ 14,721.75
- Change Order amount for Package#2 Materials & Soils (\$ 19,088.25)

Package #3

- Contracted amount for Package 3 (\$138,603.00)
- Invoiced amount for Package#3 Materials & Soils \$ 270,778.00
- Estimated Cost to Completion for Package#3 as of 3/01/15 \$ 7,759.50  
(Per Brian McCarthy IOR Dated 4/2/2015)
- Change Order amount for Package#3 Materials & Soils \$ 139,934.50

**Total Change Order 3 Request for all Packages \$ 69,953.75**

In summary, Koury needs authorization for an additional estimated budget amount of **\$ 69,953.75**. Please review our change order request. Once you have approved this sum, sign below and return to our office via e-mail and regular mail.

If you have any questions, please contact me at (909) 606-6111 ext. 101 or via e-mail at [Richardk@KouryEngineering.com](mailto:Richardk@KouryEngineering.com).

Authorization for Change Order Request

Koury Engineering & Testing, Inc.

Mr. Richard Koury

Manhattan Beach Unified School District

Mr. Steve Romines

Description	Estimate Total	Actual Total	Over Budget Total	Cost Of Completion	
				Total	Change Order Total
Math and Scienc Building Materials (Package 1 - Materials)	\$ 374,180.00	\$ 344,030.25	\$ (30,149.75)	\$ -	\$ (30,149.75)
Math and Scienc Building Soils (Package 1 - Soils)	\$ 68,076.50	\$ 47,333.75	\$ (20,742.75)	\$ -	\$ (20,742.75)
Campus Modernization Materials (Package 2 - Materials)	\$ 24,570.00	\$ 11,853.50	\$ (12,716.50)	\$ -	\$ (12,716.50)
Campus Modernization Soils (Package 2 - Soils)	\$ 9,240.00	\$ 2,868.25	\$ (6,371.75)	\$ -	\$ (6,371.75)
New Construction & Modernization Materials (Package 3 - Materials)	\$ 111,126.00	\$ 204,498.00	\$ 93,372.00	\$ 3,352.00	\$ 96,724.00
New Construction & Modernization Soils (Package 3 - Soils)	\$ 27,477.00	\$ 66,280.00	\$ 38,803.00	\$ 4,407.50	\$ 43,210.50
TOTAL ESTIMATED FEES	\$ 614,669.50	\$ 676,863.75	\$ 62,194.25	\$ 7,759.50	\$ 69,953.75

Description	Estimate Prepared Using Project Plans dated 5/11/11				Actual Cost Up To 3/01/15				Over Budget Up To 3/01/2015				Cost to Completion As of 3/01/15				Change Order Amount			
	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount
Package 1 - Materials																				
MATERIALS INSPECTION																				
Concrete - Pre-Con Meeting		Hourly	\$ 76.00	\$ -	4	Hourly	\$ 76.00	\$ 304.00	4	Hourly	\$ 76.00	\$ 304.00		Hourly	\$ 76.00	\$ -	4	Hourly	\$ 76.00	\$ 304.00
Concrete - Foundations/Footings	56	Hourly	\$ 76.00	\$ 4,256.00	56	Hourly	\$ 76.00	\$ 4,256.00	0	Hourly	\$ 76.00	\$ -		Hourly	\$ 76.00	\$ -	0	Hourly	\$ 76.00	\$ -
Concrete - Foundations/Footings		Hourly	\$ 78.50	\$ -		Hourly	\$ 78.50	\$ -	0	Hourly	\$ 78.50	\$ -		Hourly	\$ 78.50	\$ -	0	Hourly	\$ 78.50	\$ -
Concrete - Slab-On-Grade / Decks	80	Hourly	\$ 76.00	\$ 6,080.00		Hourly	\$ 76.00	\$ -	(80)	Hourly	\$ 76.00	\$ (6,080.00)		Hourly	\$ 76.00	\$ -	(80)	Hourly	\$ 76.00	\$ (6,080.00)
Concrete - Slab-On-Grade / Decks - PW Increase		Hourly	\$ 78.50	\$ -	112	Hourly	\$ 78.50	\$ 8,792.00	112	Hourly	\$ 78.50	\$ 8,792.00		Hourly	\$ 78.50	\$ -	112	Hourly	\$ 78.50	\$ 8,792.00
Concrete - Slab-On-Grade / Decks - PW Increase OT		Hourly	\$ 117.75	\$ -	2	Hourly	\$ 117.75	\$ 235.50	2	Hourly	\$ 117.75	\$ 235.50		Hourly	\$ 117.75	\$ -	2	Hourly	\$ 117.75	\$ 235.50
Concrete - Walls / Stairs	40	Hourly	\$ 76.00	\$ 3,040.00		Hourly	\$ 76.00	\$ -	(40)	Hourly	\$ 76.00	\$ (3,040.00)		Hourly	\$ 76.00	\$ -	(40)	Hourly	\$ 76.00	\$ (3,040.00)
Concrete - Walls / Stairs - PW Increase		Hourly	\$ 78.50	\$ -		Hourly	\$ 78.50	\$ -	0	Hourly	\$ 78.50	\$ -		Hourly	\$ 78.50	\$ -	0	Hourly	\$ 78.50	\$ -
Concrete - Misc. Epoxy Bolts/Anchor Systems, etc.	8	Hourly	\$ 76.00	\$ 608.00	56	Hourly	\$ 77.96	\$ 4,366.00	48	Hourly	\$ 76.00	\$ 3,758.00		Hourly	\$ 76.00	\$ -	48	Hourly	\$ 76.00	\$ 3,758.00
Concrete - Misc. Epoxy Bolts/Anchor Systems, etc. - PW Increase		Hourly	\$ 78.50	\$ -		Hourly	\$ 78.50	\$ -	0	Hourly	\$ 78.50	\$ -		Hourly	\$ 78.50	\$ -	0	Hourly	\$ 78.50	\$ -
Concrete - Inspector Show Up			\$ -	\$ -	2	Hourly	\$ 76.00	\$ 152.00	2	Hourly	\$ 76.00	\$ 152.00		Hourly	\$ 76.00	\$ -	2	Hourly	\$ 76.00	\$ 152.00
Pull Test Technician - Splay Wires, T-bars & Epoxy Anchors, Etc.	24	Hourly	\$ 95.00	\$ 2,280.00		Hourly	\$ 95.00	\$ -	(24)	Hourly	\$ 95.00	\$ (2,280.00)		Hourly	\$ 95.00	\$ -	(24)	Hourly	\$ 95.00	\$ (2,280.00)
Pull Test Technician - Splay Wires, T-bars & Epoxy Anchors, Etc. - PW Increase		Hourly	\$ 97.50	\$ -	41	Hourly	\$ 105.24	\$ 4,315.00	41	Hourly	\$ 97.50	\$ 4,315.00		Hourly	\$ 97.50	\$ -	41	Hourly	\$ 97.50	\$ 4,315.00
Pull Test 2 - Technicians			\$ -	\$ -	8	Hourly	\$ 137.50	\$ 1,100.00	8	Hourly	\$ 137.50	\$ 1,100.00		Hourly	\$ 137.50	\$ -	8	Hourly	\$ 137.50	\$ 1,100.00
Fireproofing Adhesive			\$ -	\$ -	6	Hourly	\$ 45.00	\$ 270.00	6	Hourly	\$ 45.00	\$ 270.00		Hourly	\$ 45.00	\$ -	6	Hourly	\$ 45.00	\$ 270.00
Structural Steel Erection	400	Hourly	\$ 76.00	\$ 30,400.00		Hourly	\$ 76.00	\$ -	(400)	Hourly	\$ 76.00	\$ (30,400.00)		Hourly	\$ 76.00	\$ -	(400)	Hourly	\$ 76.00	\$ (30,400.00)
Structural Steel Erection - PW Increase		Hourly	\$ 78.50	\$ -	1262	Hourly	\$ 78.50	\$ 99,072.00	1262	Hourly	\$ 78.50	\$ 99,072.00		Hourly	\$ 78.50	\$ -	1262	Hourly	\$ 78.50	\$ 99,072.00
Non-Destructive Testing	40	Hourly	\$ 95.00	\$ 3,800.00		Hourly	\$ 95.00	\$ -	(40)	Hourly	\$ 95.00	\$ (3,800.00)		Hourly	\$ 95.00	\$ -	(40)	Hourly	\$ 95.00	\$ (3,800.00)
Non-Destructive Testing - PW Increase		Hourly	\$ 97.50	\$ -	220	Hourly	\$ 96.54	\$ 21,238.00	220	Hourly	\$ 97.50	\$ 21,238.00		Hourly	\$ 97.50	\$ -	220	Hourly	\$ 97.50	\$ 21,238.00
Concrete - Batch Plant	176	Hourly	\$ 76.00	\$ 13,376.00		Hourly	\$ 76.00	\$ -	(176)	Hourly	\$ 76.00	\$ (13,376.00)		Hourly	\$ 76.00	\$ -	(176)	Hourly	\$ 76.00	\$ (13,376.00)
Concrete - Batch Plant - PW Increase		Hourly	\$ 78.50	\$ -	264	Hourly	\$ 77.74	\$ 20,524.00	264	Hourly	\$ 78.50	\$ 20,524.00		Hourly	\$ 78.50	\$ -	264	Hourly	\$ 78.50	\$ 20,524.00
Rebar Fabrication Plant - Tagging & Sampling	12	Hourly	\$ 76.00	\$ 912.00		Hourly	\$ 76.00	\$ -	(12)	Hourly	\$ 76.00	\$ (912.00)		Hourly	\$ 76.00	\$ -	(12)	Hourly	\$ 76.00	\$ (912.00)
Rebar Fabrication Plant - Tagging & Sampling - PW Increase		Hourly	\$ 78.50	\$ -	108	Hourly	\$ 70.32	\$ 7,595.00	108	Hourly	\$ 78.50	\$ 7,595.00		Hourly	\$ 78.50	\$ -	108	Hourly	\$ 78.50	\$ 7,595.00
Fireproofing	320	Hourly	\$ 76.00	\$ 24,320.00		Hourly	\$ 76.00	\$ -	(320)	Hourly	\$ 76.00	\$ (24,320.00)		Hourly	\$ 76.00	\$ -	(320)	Hourly	\$ 76.00	\$ (24,320.00)
Fireproofing - PW Increase		Hourly	\$ 78.50	\$ -	260	Hourly	\$ 78.50	\$ 20,410.00	260	Hourly	\$ 78.50	\$ 20,410.00		Hourly	\$ 78.50	\$ -	260	Hourly	\$ 78.50	\$ 20,410.00
Welding - Inspector Show Up			\$ -	\$ -	2	Hourly	\$ 78.50	\$ 157.00	2	Hourly	\$ 78.50	\$ 157.00		Hourly	\$ 78.50	\$ -	2	Hourly	\$ 78.50	\$ 157.00
Steel Fabrication Shop	80	Hourly	\$ 76.00	\$ 6,080.00		Hourly	\$ 76.00	\$ -	(80)	Hourly	\$ 76.00	\$ (6,080.00)		Hourly	\$ 76.00	\$ -	(80)	Hourly	\$ 76.00	\$ (6,080.00)
Steel Fabrication Shop - OT		Hourly	\$ 114.00	\$ -		Hourly	\$ 114.00	\$ -	0	Hourly	\$ 114.00	\$ -		Hourly	\$ 114.00	\$ -	0	Hourly	\$ 114.00	\$ -
Steel Fabrication Shop - PW Increase		Hourly	\$ 78.50	\$ -	1048	Hourly	\$ 77.96	\$ 81,698.00	1048	Hourly	\$ 78.50	\$ 81,698.00		Hourly	\$ 78.50	\$ -	1048	Hourly	\$ 78.50	\$ 81,698.00
Steel Fabrication Shop - PW Increase OT		Hourly	\$ 117.75	\$ -	182	Hourly	\$ 116.43	\$ 21,190.50	182	Hourly	\$ 117.75	\$ 21,190.50		Hourly	\$ 117.75	\$ -	182	Hourly	\$ 117.75	\$ 21,190.50
Torque Testing - PW Increase		Hourly	\$ 78.50	\$ -	24	Hourly	\$ 78.50	\$ 1,884.00	24	Hourly	\$ 78.50	\$ 1,884.00		Hourly	\$ 78.50	\$ -	24	Hourly	\$ 78.50	\$ 1,884.00
Torque Wrench		Per	\$ 65.00	\$ -	7	Per	\$ 65.00	\$ 455.00	7	Per	\$ 65.00	\$ 455.00		Per	\$ 65.00	\$ -	7	Per	\$ 65.00	\$ 455.00
TOTAL ESTIMATED INSPECTION FEES				\$ 95,152.00				\$ 298,014.00				\$ 202,862.00				\$ -				\$ 202,862.00
LABORATORY MATERIALS TESTING																				
Rebar Bend & Tensile Tests - #8 and smaller	120	Sample	\$ 35.00	\$ 4,200.00	147	Sample	\$ 35.00	\$ 5,145.00	27	Sample	\$ 35.00	\$ 945.00		Sample	\$ 35.00	\$ -	27	Sample	\$ 35.00	\$ 945.00
Rebar Bend & Tensile Tests - #9-11		Sample	\$ 45.00	\$ -	20	Sample	\$ 45.00	\$ 900.00	20	Sample	\$ 45.00	\$ 900.00		Sample	\$ 45.00	\$ -	20	Sample	\$ 45.00	\$ 900.00
Concrete Cylinder Compression Tests	212	Sample	\$ 25.00	\$ 5,300.00	364	Sample	\$ 25.00	\$ 9,100.00	152	Sample	\$ 25.00	\$ 3,800.00		Sample	\$ 25.00	\$ -	152	Sample	\$ 25.00	\$ 3,800.00
Non-Shrink Grout Compression Tests	15	Sample	\$ 25.00	\$ 375.00	6	Sample	\$ 25.00	\$ 150.00	(9)	Sample	\$ 25.00	\$ (225.00)		Sample	\$ 25.00	\$ -	(9)	Sample	\$ 25.00	\$ (225.00)
Non-Shrink Grout Compression Molds (per 3 samples)	15	Sample	\$ 25.00	\$ 375.00	2	Sample	\$ 25.00	\$ 50.00	(13)	Sample	\$ 25.00	\$ (325.00)		Sample	\$ 25.00	\$ -	(13)	Sample	\$ 25.00	\$ (325.00)
Bolt / Nut / Washer Hardness	27	Ea. Pc	\$ 45.00	\$ 1,215.00	141	Ea. Pc	\$ 45.00	\$ 6,345.00	114	Ea. Pc	\$ 45.00	\$ 5,130.00		Ea. Pc	\$ 45.00	\$ -	114	Ea. Pc	\$ 45.00	\$ 5,130.00
Bolt Tensile Test	9	Sample	\$ 55.00	\$ 495.00	48	Sample	\$ 55.00	\$ 2,640.00	39	Sample	\$ 55.00	\$ 2,145.00		Sample	\$ 55.00	\$ -	39	Sample	\$ 55.00	\$ 2,145.00
Bolt Proof Test	9	Sample	\$ 45.00	\$ 405.00	48	Sample	\$ 45.00	\$ 2,160.00	39	Sample	\$ 45.00	\$ 1,755.00		Sample	\$ 45.00	\$ -	39	Sample	\$ 45.00	\$ 1,755.00
Nut Proof Test	9	Sample	\$ 45.00	\$ 405.00	57	Sample	\$ 45.00	\$ 2,565.00	48	Sample	\$ 45.00	\$ 2,160.00		Sample	\$ 45.00	\$ -	48	Sample	\$ 45.00	\$ 2,160.00
Fireproof Density Tests	6	Sample	\$ 45.00	\$ 270.00	21	Sample	\$ 45.00	\$ 945.00	15	Sample	\$ 45.00	\$ 675.00		Sample	\$ 45.00	\$ -	15	Sample	\$ 45.00	\$ 675.00
Fireproof Adhesion/Cohesion Test (Bond Strength)	6	Sample	\$ 45.00	\$ 270.00		Sample	\$ 45.00	\$ -	(6)	Sample	\$ 45.00	\$ (270.00)		Sample	\$ 45.00	\$ -	(6)	Sample	\$ 45.00	\$ (270.00)
Metal Deck Tensile Test (formed sheet metal)	2	Sample	\$ 135.00	\$ 270.00		Sample	\$ 135.00	\$ -	(2)	Sample	\$ 135.00	\$ (270.00)		Sample	\$ 135.00	\$ -	(2)	Sample	\$ 135.00	\$ (270.00)
Metal Deck Coating	2	Sample	\$ 115.00	\$ 230.00		Sample	\$ 115.00	\$ -	(2)	Sample	\$ 115.00	\$ (230.00)		Sample	\$ 115.00	\$ -	(2)	Sample	\$ 115.00	\$ (230.00)
Mix Design Review	4	Mix	\$ 150.00	\$ 600.00		Mix	\$ 150.00	\$ -	(4)	Mix	\$ 150.00	\$ (600.00)		Mix	\$ 150.00	\$ -	(4)	Mix	\$ 150.00	\$ (600.00)
Non-Destructive Testing - Couplant		Gallon	\$ 60.00	\$ -	26.5	Gallon	\$ 60.00	\$ 1,590.00	27	Gallon	\$ 60.00	\$ 1,590.00		Gallon	\$ 60.00	\$ -	27	Gallon	\$ 60.00	\$ 1,590.00
Lab Technician			\$ -	\$ -	12	Hourly	\$ 137.50	\$ 1,650.00	12	Hourly	\$ 137.50	\$ 1,650.00		Hourly	\$ 137.50	\$ -	12	Hourly	\$ 137.50	\$ 1,650.00
Air Entrainment Test		Per Test	\$ 35.00	\$ -	22	Per Test	\$ 35.00	\$ 770.00	22	Per Test	\$ 35.00	\$ 770.00		Per Test	\$ 35.00	\$ -	22	Per Test	\$ 35.00	\$ 770.00
Air Entrainment Test - Equipment		Day	\$ 20.00	\$ -	8	Day	\$ 20.00	\$ 160.00	8	Day	\$ 20.00	\$ 160.00		Day	\$ 20.00	\$ -	8	Day	\$ 20.00	\$ 160.00
Unit Weight Density Test		Per Test	\$ 30.00	\$ -	22	Per Test	\$ 30.00	\$ 660.00	22	Per Test	\$ 30.00	\$ 660.00		Per Test	\$ 30.00	\$ -	22	Per Test	\$ 30.00	\$ 660.00
TOTAL ESTIMATED LABORATORY FEES				\$ 14,410.00				\$ 34,830.00				\$ 20,420.00				\$ -				\$ 20,420.00
PROJECT COORDINATION																				
Final Laboratory Verified Report (LVR) DSA 291	1	Each	\$ 500.00	\$ 500.00	1	Each	\$ 500.00	\$ 500.00	0	Each	\$ 500.00	\$ -		Each	\$ 500.00	\$ -	0	Each	\$ 500.00	\$ -
Final Laboratory Verified Report (SIVR) DSA 292		Each	\$ 100.00	\$ -	16	Each	\$ 100.00	\$ 1,600.00	16	Each	\$ 100.00	\$ 1,600.00		Each	\$ 100.00	\$ -	16	Each	\$ 100.00	\$ 1,600.00
Mix Design Review			\$ -	\$ -	12	Each	\$ 150.00	\$ 1,800.00	12	Each	\$ 150.00	\$ 1,800.00		Each	\$ 150.00	\$ -	12	Each	\$ 150.00	\$ 1,800.00
Staff Engineer	4	Hourly	\$ 100.00	\$ 400.00		Hourly	\$ 100.00	\$ -	(4)	Hourly	\$ 100.00	\$ (400.00)		Hourly	\$ 100.00	\$ -	(4)	Hourly	\$ 100.00	\$ (400.00)
Final Registered Engineer			\$ -	\$ -	3	Hourly	\$ 130.00	\$ 390.00	3	Hourly										

Package 1 - Soils																							
Description		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount		
			Estimate																				
GEOTECHNICAL MONITORING																							
Soils Technician - Construction Observation and Testing		184	Hourly	\$ 76.00	\$ 13,984.00		Hourly	\$ 76.00	\$ -	(184)	Hourly	\$ 76.00	\$ (13,984.00)		Hourly	\$ 76.00	\$ -	(184)	Hourly	\$ 76.00	\$ (13,984.00)		
Soils Technician - Construction Observation and Testing - PW Increase			Hourly	\$ 78.50	\$ -	518	Hourly	\$ 77.30	\$ 40,043.00	518	Hourly	\$ 78.50	\$ 40,043.00		Hourly	\$ 78.50	\$ -	518	Hourly	\$ 78.50	\$ 40,043.00		
Asphalt Technician - Construction Observation and Testing		16	Hourly	\$ 76.00	\$ 1,216.00		Hourly	\$ 76.00	\$ -	(16)	Hourly	\$ 76.00	\$ (1,216.00)		Hourly	\$ 76.00	\$ -	(16)	Hourly	\$ 76.00	\$ (1,216.00)		
Nuclear Gauge		25	Daily	\$ 35.00	\$ 875.00	63	Daily	\$ 35.00	\$ 2,205.00	38	Daily	\$ 35.00	\$ 1,330.00		Daily	\$ 35.00	\$ -	38	Daily	\$ 35.00	\$ 1,330.00		
Mileage			Per Mile	\$ 0.75	\$ -	1206	Per Mile	\$ 0.75	\$ 904.50	1206	Per Mile	\$ 0.75	\$ 904.50		Per Mile	\$ 0.75	\$ -	1206	Per Mile	\$ 0.75	\$ 904.50		
TOTAL ESTIMATED INSPECTION FEES																							
					\$ 16,075.00				\$ 43,152.50				\$ 27,077.50				\$ -				\$ 27,077.50		
Geotechnical Laboratory Testing - Max Density, AC Marshall, etc.																							
			Estimate				Actual																
					\$ 1,000.00				\$ 695.00				\$ (305.00)								\$ (305.00)		
TOTAL ESTIMATED LABORATORY FEES																							
					\$ 1,000.00				\$ 695.00				\$ (305.00)				\$ -				\$ (305.00)		
PROJECT COORDINATION																							
Final Geotechnical Verified Report (GVR) DSA 293		1	Each	\$ 1,000.00	\$ 1,000.00	1	Each	\$ 1,000.00	\$ 1,000.00	0	Each	\$ 1,000.00	\$ -		Each	\$ 1,000.00	\$ -	0	Each	\$ 1,000.00	\$ -		
Staff Engineer / Staff Geologist		6	Hourly	\$ 100.00	\$ 600.00	4	Hourly	\$ 100.00	\$ 400.00	(2)	Hourly	\$ 100.00	\$ (200.00)		Hourly	\$ 100.00	\$ -	(2)	Hourly	\$ 100.00	\$ (200.00)		
Senior Geotechnical Engineer / Senior Geologist		3	Hourly	\$ 130.00	\$ 390.00	11	Hourly	\$ 130.00	\$ 1,430.00	8	Hourly	\$ 130.00	\$ 1,040.00		Hourly	\$ 130.00	\$ -	8	Hourly	\$ 130.00	\$ 1,040.00		
Project Manager - Field Supervisor		4	Hourly	\$ 95.00	\$ 380.00	1.5	Hourly	\$ 95.00	\$ 142.50	(3)	Hourly	\$ 95.00	\$ (237.50)		Hourly	\$ 95.00	\$ -	(3)	Hourly	\$ 95.00	\$ (237.50)		
Admin		6	Hourly	\$ 45.00	\$ 270.00	4.75	Hourly	\$ 45.00	\$ 213.75	(1)	Hourly	\$ 45.00	\$ (56.25)		Hourly	\$ 45.00	\$ -	(1)	Hourly	\$ 45.00	\$ (56.25)		
Expedite Fee			Each	\$ 75.00	\$ -	4	Each	\$ 75.00	\$ 300.00	4	Each	\$ 75.00	\$ 300.00		Each	\$ 75.00	\$ -	4	Each	\$ 75.00	\$ 300.00		
TOTAL PROJECT COORDINATION FEES																							
					\$ 2,640.00				\$ 3,486.25				\$ 846.25				\$ -				\$ 846.25		
TASK SUMMARY & TOTAL ESTIMATED FEES - Package 1 Soils																							
Inspection Fees					\$ 16,075.00				\$ 43,152.50				\$ 27,077.50				\$ -				\$ 27,077.50		
Laboratory Testing Fees					\$ 1,000.00				\$ 695.00				\$ (305.00)				\$ -				\$ (305.00)		
Project Coordination					\$ 2,640.00				\$ 3,486.25				\$ 846.25				\$ -				\$ 846.25		
Change Order #1					\$ 13,213.25								\$ (13,213.25)								\$ (13,213.25)		
Change Order #2					\$ 35,148.25								\$ (35,148.25)								\$ (35,148.25)		
					\$ 68,076.50				\$ 47,333.75				\$ (20,742.75)				\$ -				\$ (20,742.75)		

Package 2 - Materials																						
Description		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
MATERIALS INSPECTION																						
Concrete - Foundations		12	Hourly	\$ 76.00	\$ 912.00		Hourly	\$ 76.00	\$ -	(12)	Hourly	\$ 76.00	\$ (912.00)		Hourly	\$ 76.00	\$ -	(12)	Hourly	\$ 76.00	\$ (912.00)	
Concrete - Slab-On-Grade / Decks		24	Hourly	\$ 76.00	\$ 1,824.00		Hourly	\$ 76.00	\$ -	(24)	Hourly	\$ 76.00	\$ (1,824.00)		Hourly	\$ 76.00	\$ -	(24)	Hourly	\$ 76.00	\$ (1,824.00)	
Concrete - Walls / Stairs		28	Hourly	\$ 76.00	\$ 2,128.00		Hourly	\$ 76.00	\$ -	(28)	Hourly	\$ 76.00	\$ (2,128.00)		Hourly	\$ 76.00	\$ -	(28)	Hourly	\$ 76.00	\$ (2,128.00)	
Concrete - Misc, Epoxy Bolts/Anchor Systems, Drilled Dowels, etc.		40	Hourly	\$ 76.00	\$ 3,040.00	8	Hourly	\$ 81.00	\$ 648.00	(32)	Hourly	\$ 76.00	\$ (2,392.00)		Hourly	\$ 76.00	\$ -	(32)	Hourly	\$ 76.00	\$ (2,392.00)	
Structural Steel Erection		16	Hourly	\$ 76.00	\$ 1,216.00	18	Hourly	\$ 78.78	\$ 1,418.00	2	Hourly	\$ 76.00	\$ 202.00		Hourly	\$ 76.00	\$ -	2	Hourly	\$ 76.00	\$ 202.00	
Pull Test Technician - Splay Wires, T-bars & Epoxy Anchors, Etc.		64	Hourly	\$ 95.00	\$ 6,080.00	8	Hourly	\$ 100.00	\$ 800.00	(56)	Hourly	\$ 95.00	\$ (5,280.00)		Hourly	\$ 95.00	\$ -	(56)	Hourly	\$ 95.00	\$ (5,280.00)	
Torque Testing					\$ -	4	Hourly	\$ 81.00	\$ 324.00	4	Hourly	\$ 81.00	\$ 324.00		Hourly	\$ 81.00	\$ -	4	Hourly	\$ 81.00	\$ 324.00	
Torque Wrench					\$ -	1	Per	\$ 65.00	\$ 65.00	1	Per	\$ 65.00	\$ 65.00		Per	\$ 65.00	\$ -	1	Per	\$ 65.00	\$ 65.00	
Non-Destructive Testing		4	Hourly	\$ 95.00	\$ 380.00		Hourly	\$ 95.00	\$ -	(4)	Hourly	\$ 95.00	\$ (380.00)		Hourly	\$ 95.00	\$ -	(4)	Hourly	\$ 95.00	\$ (380.00)	
Concrete - Batch Plant		64	Hourly	\$ 76.00	\$ 4,864.00	32	Hourly	\$ 80.38	\$ 2,572.00	(32)	Hourly	\$ 76.00	\$ (2,292.00)		Hourly	\$ 76.00	\$ -	(32)	Hourly	\$ 76.00	\$ (2,292.00)	
Concrete - Batch Plant OT					\$ -	8	Hourly	\$ 117.75	\$ 942.00	8	Hourly	\$ 117.75	\$ 942.00		Hourly	\$ 117.75	\$ -	8	Hourly	\$ 117.75	\$ 942.00	
Rebar Fabrication Plant - Tagging & Sampling		8	Hourly	\$ 76.00	\$ 608.00		Hourly	\$ 76.00	\$ -	(8)	Hourly	\$ 76.00	\$ (608.00)		Hourly	\$ 76.00	\$ -	(8)	Hourly	\$ 76.00	\$ (608.00)	
Steel Fabrication Shop		8	Hourly	\$ 76.00	\$ 608.00	32	Hourly	\$ 78.50	\$ 2,512.00	24	Hourly	\$ 76.00	\$ 1,904.00		Hourly	\$ 76.00	\$ -	24	Hourly	\$ 76.00	\$ 1,904.00	
TOTAL ESTIMATED INSPECTION FEES					\$ 21,660.00				\$ 9,281.00				\$ (12,379.00)				\$ -				\$ (12,379.00)	
LABORATORY MATERIALS TESTING																						
Rebar Bend & Tensile Tests		12	Sample	\$ 35.00	\$ 420.00		Sample	\$ 35.00	\$ -	(12)	Sample	\$ 35.00	\$ (420.00)		Sample	\$ 35.00	\$ -	-12	Sample	\$ 35.00	\$ (420.00)	
Concrete Cylinder Compression Tests		32	Sample	\$ 25.00	\$ 800.00	40	Sample	\$ 25.00	\$ 1,000.00	8	Sample	\$ 25.00	\$ 200.00		Sample	\$ 25.00	\$ -	8	Sample	\$ 25.00	\$ 200.00	
Mix Design Review		3	Mix	\$ 150.00	\$ 450.00		Mix	\$ 150.00	\$ -	(3)	Mix	\$ 150.00	\$ (450.00)		Mix	\$ 150.00	\$ -	-3	Mix	\$ 150.00	\$ (450.00)	
TOTAL ESTIMATED LABORATORY FEES					\$ 1,670.00				\$ 1,000.00				\$ (670.00)				\$ -				\$ (670.00)	
PROJECT COORDINATION																						
Final Laboratory Verified Report (LVR) DSA 291		1	Each	\$ 500.00	\$ 500.00	1	Each	\$ 500.00	\$ 500.00	0	Each	\$ 500.00	\$ -		Each	\$ 500.00	\$ -	0	Each	\$ 500.00	\$ -	
Final Laboratory Verified Report (SIVR) DSA 292			Each	\$ 100.00	\$ -	5	Each	\$ 100.00	\$ 500.00	5	Each	\$ 100.00	\$ 500.00		Each	\$ 100.00	\$ -	5	Each	\$ 100.00	\$ 500.00	
Staff Engineer		0	Hourly	\$ 100.00	waived		Hourly	\$ 100.00	\$ -	0	Hourly	\$ 100.00	\$ -		Hourly	\$ 100.00	\$ -	0	Hourly	\$ 100.00	\$ -	
Project Manager - Field Supervisor		4	Hourly	\$ 95.00	\$ 380.00	3	Hourly	\$ 95.00	\$ 285.00	(1)	Hourly	\$ 95.00	\$ (95.00)		Hourly	\$ 95.00	\$ -	(1)	Hourly	\$ 95.00	\$ (95.00)	
Final Registered Engineer				\$ -	\$ -	1	Hourly	\$ 130.00	\$ 130.00	1	Hourly	\$ 130.00	\$ 130.00		Hourly	\$ 130.00	\$ -	1	Hourly	\$ 130.00	\$ 130.00	
Admin		8	Hourly	\$ 45.00	\$ 360.00	3.5	Hourly	\$ 45.00	\$ 157.50	(5)	Hourly	\$ 45.00	\$ (202.50)		Hourly	\$ 45.00	\$ -	(5)	Hourly	\$ 45.00	\$ (202.50)	
TOTAL PROJECT COORDINATION FEES					\$ 1,240.00				\$ 1,572.50				\$ 332.50				\$ -				\$ 332.50	
TASK SUMMARY & TOTAL ESTIMATED FEES - Package 2 Materials																						
Inspection Fees					\$ 21,660.00				\$ 9,281.00				\$ (12,379.00)				\$ -				\$ (12,379.00)	
Laboratory Testing Fees					\$ 1,670.00				\$ 1,000.00				\$ (670.00)				\$ -				\$ (670.00)	
Project Coordination					\$ 1,240.00				\$ 1,572.50				\$ 332.50				\$ -				\$ 332.50	
					\$ 24,570.00				\$ 11,853.50				\$ (12,716.50)				\$ -				\$ (12,716.50)	
Package 2 - Soils																						
Description		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
GEOTECHNICAL MONITORING																						
Soils Technician - Construction Observation and Testing		64	Hourly	\$ 76.00	\$ 4,864.00	16.5	Hourly	\$ 81.61	\$ 1,346.50	(48)	Hourly	\$ 76.00	\$ (3,517.50)		Hourly	\$ 76.00	\$ -	(48)	Hourly	\$ 76.00	\$ (3,517.50)	
Asphalt Technician - Construction Observation and Testing		16	Hourly	\$ 76.00	\$ 1,216.00		Hourly	\$ 76.00	\$ -	(16)	Hourly	\$ 76.00	\$ (1,216.00)		Hourly	\$ 76.00	\$ -	(16)	Hourly	\$ 76.00	\$ (1,216.00)	
Nuclear Gauge		10	Daily	\$ 35.00	\$ 350.00	3	Daily	\$ 35.00	\$ 105.00	(7)	Daily	\$ 35.00	\$ (245.00)		Daily	\$ 35.00	\$ -	(7)	Daily	\$ 35.00	\$ (245.00)	
Mileage					\$ -	54	Per Mile	\$ 0.75	\$ 40.50	54	Per Mile	\$ 0.75	\$ 40.50		Per Mile	\$ 0.75	\$ -	54	Per Mile	\$ 0.75	\$ 40.50	
TOTAL ESTIMATED INSPECTION FEES					\$ 6,430.00				\$ 1,492.00				\$ (4,938.00)				\$ -				\$ (4,938.00)	
LABORATORY MATERIALS TESTING																						
Geotechnical Laboratory Testing - Max Density, AC Marshall, etc.			Estimate		\$ 500.00		Estimate				Estimate		\$ (500.00)		Estimate				Estimate			
TOTAL ESTIMATED LABORATORY FEES					\$ 500.00				\$ -				\$ (500.00)				\$ -				\$ -	
PROJECT COORDINATION																						
Final Geotechnical Verified Report (GVR) DSA 293		1	Each	\$ 1,000.00	\$ 1,000.00	1	Each	\$ 1,000.00	\$ 1,000.00	0	Each	\$ 1,000.00	\$ -		Each	\$ 1,000.00	\$ -	0	Each	\$ 1,000.00	\$ -	
Staff Engineer / Staff Geologist		4	Hourly	\$ 100.00	\$ 400.00	2	Hourly	\$ 100.00	\$ 200.00	(2)	Hourly	\$ 100.00	\$ (200.00)		Hourly	\$ 100.00	\$ -	(2)	Hourly	\$ 100.00	\$ (200.00)	
Senior Geotechnical Engineer / Senior Geologist		2	Hourly	\$ 130.00	\$ 260.00	1	Hourly	\$ 130.00	\$ 130.00	(1)	Hourly	\$ 130.00	\$ (130.00)		Hourly	\$ 130.00	\$ -	(1)	Hourly	\$ 130.00	\$ (130.00)	
Project Manager - Field Supervisor		4	Hourly	\$ 95.00	\$ 380.00	0.25	Hourly	\$ 95.00	\$ 23.75	(4)	Hourly	\$ 95.00	\$ (356.25)		Hourly	\$ 95.00	\$ -	(4)	Hourly	\$ 95.00	\$ (356.25)	
Admin		6	Hourly	\$ 45.00	\$ 270.00	0.5	Hourly	\$ 45.00	\$ 22.50	(6)	Hourly	\$ 45.00	\$ (247.50)		Hourly	\$ 45.00	\$ -	(6)	Hourly	\$ 45.00	\$ (247.50)	
TOTAL PROJECT COORDINATION FEES					\$ 2,310.00				\$ 1,376.25				\$ (933.75)				\$ -				\$ (933.75)	
TASK SUMMARY & TOTAL ESTIMATED FEES - Package 2 Soils																						
Inspection Fees					\$ 6,430.00				\$ 1,492.00				\$ (4,938.00)				\$ -				\$ (4,938.00)	
Laboratory Testing Fees					\$ 500.00				\$ -				\$ (500.00)				\$ -				\$ (500.00)	
Project Coordination					\$ 2,310.00				\$ 1,376.25				\$ (933.75)				\$ -				\$ (933.75)	
					\$ 9,240.00				\$ 2,868.25				\$ (6,371.75)				\$ -				\$ (6,371.75)	

## Package 3 - Materials

Description	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount
MATERIALS INSPECTION																				
Concrete - Foundations	24	Hourly	\$ 76.00	\$ 1,824.00	20	Hourly	\$ 81.00	\$ 1,620.00	(4)	Hourly	\$ 81.00	\$ (204.00)		Hourly	\$ 83.50	\$ -	(4)	Hourly	\$ 76.00	\$ (204.00)
Concrete - Slab-On-Grade / Decks	40	Hourly	\$ 76.00	\$ 3,040.00	28	Hourly	\$ 83.14	\$ 2,328.00	(12)	Hourly	\$ 83.14	\$ (712.00)		Hourly	\$ 83.50	\$ -	(12)	Hourly	\$ 76.00	\$ (712.00)
Concrete - Walls / Stairs	40	Hourly	\$ 76.00	\$ 3,040.00		Hourly	\$ 76.00	\$ -	(40)	Hourly	\$ 76.00	\$ (3,040.00)		Hourly	\$ 83.50	\$ -	(40)	Hourly	\$ 76.00	\$ (3,040.00)
Concrete - Misc, Epoxy Bolts/Anchor Systems, etc.	12	Hourly	\$ 76.00	\$ 912.00	50	Hourly	\$ 82.20	\$ 4,110.00	38	Hourly	\$ 82.20	\$ 3,198.00	16	Hourly	\$ 83.50	\$ 1,336.00	54	Hourly	\$ 76.00	\$ 4,534.00
Masonry	312	Hourly	\$ 76.00	\$ 23,712.00	404	Hourly	\$ 81.00	\$ 32,724.00	92	Hourly	\$ 81.00	\$ 9,012.00		Hourly	\$ 83.50	\$ -	92	Hourly	\$ 76.00	\$ 9,012.00
Masonry OT				\$ -	56.5	Hourly	\$ 121.50	\$ 6,864.75	57	Hourly	\$ 121.50	\$ 6,864.75		Hourly	\$ 121.50	\$ -	57	Hourly	\$ 121.50	\$ 6,864.75
Concrete - Inspector Show Up				\$ -	6	Hourly	\$ 81.83	\$ 491.00	6	Hourly	\$ 81.83	\$ 491.00		Hourly	\$ 83.50	\$ -	6	Hourly	\$ 76.00	\$ 491.00
Masonry Coring Technician & Equipment	16	Hourly	\$ 95.00	\$ 1,520.00	8	Hourly	\$ 102.50	\$ 820.00	(8)	Hourly	\$ 102.50	\$ (700.00)		Hourly	\$ 95.00	\$ -	(8)	Hourly	\$ 95.00	\$ (700.00)
Torque Testing				\$ -	56	Hourly	\$ 82.43	\$ 4,616.00	56	Hourly	\$ 82.43	\$ 4,616.00		Hourly	\$ 83.50	\$ -	56	Hourly	\$ 81.00	\$ 4,616.00
Pull Test Technician - Splay Wires, T-bars & Epoxy Anchors, Etc.	24	Hourly	\$ 95.00	\$ 2,280.00	48	Hourly	\$ 101.98	\$ 4,895.00	24	Hourly	\$ 101.98	\$ 2,615.00		Hourly	\$ 95.00	\$ -	24	Hourly	\$ 95.00	\$ 2,615.00
Structural Steel Erection	240	Hourly	\$ 76.00	\$ 18,240.00	548	Hourly	\$ 82.44	\$ 45,178.00	308	Hourly	\$ 82.44	\$ 26,938.00		Hourly	\$ 83.50	\$ -	308	Hourly	\$ 76.00	\$ 26,938.00
Non-Destructive Testing	48	Hourly	\$ 95.00	\$ 4,560.00	60	Hourly	\$ 100.50	\$ 6,030.00	12	Hourly	\$ 100.50	\$ 1,470.00		Hourly	\$ 95.00	\$ -	12	Hourly	\$ 95.00	\$ 1,470.00
NDT Mag Particle Test					4	Hourly	\$ 100.00	\$ 400.00	4	Hourly	\$ 100.00	\$ 400.00		Hourly	\$ 100.00	\$ -	4	Hourly	\$ 100.00	\$ 400.00
Mag Particle Powder					5.4	Hourly	\$ 20.00	\$ 108.00	5	Hourly	\$ 20.00	\$ 108.00		Hourly	\$ 20.00	\$ -	5	Hourly	\$ 20.00	\$ 108.00
Couplant					7	Hourly	\$ 60.00	\$ 420.00	7	Hourly	\$ 60.00	\$ 420.00		Hourly	\$ 60.00	\$ -	7	Hourly	\$ 60.00	\$ 420.00
Concrete - Batch Plant	104	Hourly	\$ 76.00	\$ 7,904.00	272	Hourly	\$ 81.77	\$ 22,242.00	168	Hourly	\$ 81.72	\$ 14,338.00	16	Hourly	\$ 83.50	\$ 1,336.00	184	Hourly	\$ 76.00	\$ 15,674.00
Concrete - Batch Plant OT				\$ -	8	Hourly	\$ 121.50	\$ 972.00	8	Hourly	\$ 121.50	\$ 972.00		Hourly	\$ 83.50	\$ -	8	Hourly	\$ 76.00	\$ 972.00
Block Fabrication Plant - Tagging & Sampling	24	Hourly	\$ 76.00	\$ 1,824.00	12	Hourly	\$ 81.00	\$ 972.00	(12)	Hourly	\$ 81.00	\$ (852.00)		Hourly	\$ 83.50	\$ -	(12)	Hourly	\$ 76.00	\$ (852.00)
Rebar Fabrication Plant - Tagging & Sampling	12	Hourly	\$ 76.00	\$ 912.00	44	Hourly	\$ 81.00	\$ 3,564.00	32	Hourly	\$ 81.00	\$ 2,652.00		Hourly	\$ 83.50	\$ -	32	Hourly	\$ 76.00	\$ 2,652.00
Rebar Fabrication Plant - Tagging & Sampling OT					1	Hourly	\$ 121.50	\$ 121.50	1	Hourly	\$ 121.50	\$ 121.50		Hourly	\$ 83.50	\$ -	1	Hourly	\$ 76.00	\$ 121.50
Steel Fabrication Shop	64	Hourly	\$ 76.00	\$ 4,864.00	376	Hourly	\$ 81.00	\$ 30,456.00	312	Hourly	\$ 81.00	\$ 25,592.00		Hourly	\$ 83.50	\$ -	312	Hourly	\$ 76.00	\$ 25,592.00
Fireproofing	224	Hourly	\$ 76.00	\$ 17,024.00		Hourly	\$ 76.00	\$ -	(224)	Hourly	\$ 76.00	\$ (17,024.00)		Hourly	\$ 83.50	\$ -	(224)	Hourly	\$ 76.00	\$ (17,024.00)
TOTAL ESTIMATED INSPECTION FEES				\$ 91,656.00				\$ 168,932.25				\$ 77,276.25				\$ 2,672.00				\$ 79,948.25
LABORATORY MATERIALS TESTING																				
Rebar Bend & Tensile Tests #8 and smaller	120	Sample	\$ 35.00	\$ 4,200.00	119	Sample	\$ 35.00	\$ 4,165.00	(1)	Sample	\$ 35.00	\$ (35.00)		Sample	\$ 35.00	\$ -	(1)	Sample	\$ 35.00	\$ (35.00)
Rebar Bend & Tensile Tests #9-#11				\$ -	8	Sample	\$ 45.00	\$ 360.00	8	Sample	\$ 45.00	\$ 360.00		Sample	\$ 45.00	\$ -	8	Sample	\$ 45.00	\$ 360.00
Concrete Cylinder Compression Tests	88	Sample	\$ 25.00	\$ 2,200.00	181	Sample	\$ 24.86	\$ 4,501.00	93	Sample	\$ 25.00	\$ 2,301.00	16	Sample	\$ 25.00	\$ 400.00	109	Sample	\$ 25.00	\$ 2,701.00
Non-Shrink Grout Compression Tests	21	Sample	\$ 25.00	\$ 525.00	15	Sample	\$ 25.00	\$ 375.00	(6)	Sample	\$ 25.00	\$ (150.00)		Sample	\$ 25.00	\$ -	(6)	Sample	\$ 25.00	\$ (150.00)
Non-Shrink Grout Compression Molds	21	Sample	\$ 25.00	\$ 525.00	5	Sample	\$ 25.00	\$ 125.00	(16)	Sample	\$ 25.00	\$ (400.00)		Sample	\$ 25.00	\$ -	(16)	Sample	\$ 25.00	\$ (400.00)
Grout Compression Tests	28	Sample	\$ 25.00	\$ 700.00	123	Sample	\$ 25.00	\$ 3,075.00	95	Sample	\$ 25.00	\$ 2,375.00		Sample	\$ 25.00	\$ -	95	Sample	\$ 25.00	\$ 2,375.00
Mortar Compression Tests	40	Sample	\$ 25.00	\$ 1,000.00	52	Sample	\$ 25.00	\$ 1,300.00	12	Sample	\$ 25.00	\$ 300.00		Sample	\$ 25.00	\$ -	12	Sample	\$ 25.00	\$ 300.00
Masonry Prism Compression Tests	15	Sample	\$ 95.00	\$ 1,425.00		Sample	\$ 95.00	\$ -	(15)	Sample	\$ 95.00	\$ (1,425.00)		Sample	\$ 95.00	\$ -	(15)	Sample	\$ 95.00	\$ (1,425.00)
Masonry Block Compressive Strength (CMU Block) Test	9	Sample	\$ 45.00	\$ 405.00	6	Sample	\$ 45.00	\$ 270.00	(3)	Sample	\$ 45.00	\$ (135.00)		Sample	\$ 45.00	\$ -	(3)	Sample	\$ 45.00	\$ (135.00)
Masonry Block Compressive Strength (CMU Block) Test 12"					15	Sample	\$ 47.00	\$ 705.00	15	Sample	\$ 47.00	\$ 705.00		Sample	\$ 47.00	\$ -	15	Sample	\$ 47.00	\$ 705.00
CMU Measurement/Dimension					21	Sample	\$ 30.00	\$ 630.00	21	Sample	\$ 30.00	\$ 630.00		Sample	\$ 30.00	\$ -	21	Sample	\$ 30.00	\$ 630.00
CMU Shrinkage					18	Sample	\$ 80.00	\$ 1,440.00	18	Sample	\$ 80.00	\$ 1,440.00		Sample	\$ 80.00	\$ -	18	Sample	\$ 80.00	\$ 1,440.00
Masonry Block Absorption (CMU Block) Test	9	Sample	\$ 40.00	\$ 360.00	21	Sample	\$ 40.00	\$ 840.00	12	Sample	\$ 40.00	\$ 480.00		Sample	\$ 40.00	\$ -	12	Sample	\$ 40.00	\$ 480.00
Masonry Core Shear	10	Sample	\$ 70.00	\$ 700.00	4	Sample	\$ 75.00	\$ 300.00	(6)	Sample	\$ 70.00	\$ (400.00)		Sample	\$ 70.00	\$ -	(6)	Sample	\$ 70.00	\$ (400.00)
Masonry Core Compression Test	10	Sample	\$ 55.00	\$ 550.00	4	Sample	\$ 55.00	\$ 220.00	(6)	Sample	\$ 55.00	\$ (330.00)		Sample	\$ 55.00	\$ -	(6)	Sample	\$ 55.00	\$ (330.00)
Fireproof Density Tests	6	Sample	\$ 45.00	\$ 270.00		Sample	\$ 45.00	\$ -	(6)	Sample	\$ 45.00	\$ (270.00)		Sample	\$ 45.00	\$ -	(6)	Sample	\$ 45.00	\$ (270.00)
Fireproof Adhesion/Cohesion Test (Bond Strength)	6	Sample	\$ 45.00	\$ 270.00		Sample	\$ 45.00	\$ -	(6)	Sample	\$ 45.00	\$ (270.00)		Sample	\$ 45.00	\$ -	(6)	Sample	\$ 45.00	\$ (270.00)
Moisture Content				\$ -	21	Ea. Pc	\$ 50.00	\$ 1,050.00	21	Ea. Pc	\$ 50.00	\$ 1,050.00		Ea. Pc	\$ 50.00	\$ -	21	Ea. Pc	\$ 50.00	\$ 1,050.00
Bolt / Nut / Washer Hardness	36	Ea. Pc	\$ 45.00	\$ 1,620.00	81	Ea. Pc	\$ 45.00	\$ 3,645.00	45	Ea. Pc	\$ 45.00	\$ 2,025.00		Ea. Pc	\$ 45.00	\$ -	45	Ea. Pc	\$ 45.00	\$ 2,025.00
Bolt Tensile Test	12	Sample	\$ 55.00	\$ 660.00	27	Sample	\$ 55.00	\$ 1,485.00	15	Sample	\$ 55.00	\$ 825.00		Sample	\$ 55.00	\$ -	15	Sample	\$ 55.00	\$ 825.00
Bolt Proof Test	12	Sample	\$ 45.00	\$ 540.00	27	Sample	\$ 45.00	\$ 1,215.00	15	Sample	\$ 45.00	\$ 675.00		Sample	\$ 45.00	\$ -	15	Sample	\$ 45.00	\$ 675.00
Nut Proof Test	12	Sample	\$ 45.00	\$ 540.00	27	Sample	\$ 45.00	\$ 1,215.00	15	Sample	\$ 45.00	\$ 675.00		Sample	\$ 45.00	\$ -	15	Sample	\$ 45.00	\$ 675.00
Metal Deck Tensile Test (formed sheet metal)	2	Sample	\$ 135.00	\$ 270.00		Sample	\$ 135.00	\$ -	(2)	Sample	\$ 135.00	\$ (270.00)		Sample	\$ 135.00	\$ -	(2)	Sample	\$ 135.00	\$ (270.00)
Metal Deck Coating	2	Sample	\$ 115.00	\$ 230.00		Sample	\$ 115.00	\$ -	(2)	Sample	\$ 115.00	\$ (230.00)		Sample	\$ 115.00	\$ -	(2)	Sample	\$ 115.00	\$ (230.00)
Mix Design Review	5	Mix	\$ 150.00	\$ 750.00	1	Mix	\$ 150.00	\$ 150.00	(4)	Mix	\$ 150.00	\$ (600.00)		Mix	\$ 150.00	\$ -	(4)	Mix	\$ 150.00	\$ (600.00)
Torque Wrench					11		\$ 65.00	\$ 715.00	11		\$ 65.00	\$ 715.00			\$ 65.00	\$ -	11		\$ 65.00	\$ 715.00
Skidmore Indicator					1		\$ 65.00	\$ 65.00	1		\$ 65.00	\$ 65.00			\$ 65.00	\$ -	1		\$ 65.00	\$ 65.00
TOTAL ESTIMATED LABORATORY FEES				\$ 17,740.00				\$ 27,846.00				\$ 10,106.00				\$ 400.00				\$ 10,506.00
PROJECT COORDINATION																				
Final Registered Engineer				\$ -	5	Hourly	\$ 130.00	\$ 650.00	5	Hourly	\$ 130.00	\$ 650.00		Hourly	\$ 130.00	\$ -	5	Hourly	\$ 130.00	\$ 650.00
Final Laboratory Verified Report (LVR) DSA 291	1	Each	\$ 500.00	\$ 500.00	1	Each	\$ 500.00	\$ 500.00		Each	\$ 500.00	\$ -		Each	\$ 500.00	\$ -	0	Each	\$ 500.00	\$ -
Staff Engineer	2	Hourly	\$ 100.00	\$ 200.00		Hourly	\$ 100.00	\$ -		Hourly	\$ 100.00	\$ (200.00)		Hourly	\$ 100.00	\$ -	0	Hourly	\$ 100.00	\$ (200.00)
Project Manager - Field Supervisor	8	Hourly	\$ 95.00	\$ 760.00	39	Hourly	\$ 95.00	\$ 3,705.00		Hourly	\$ 95.00	\$ 2,945.00	2	Hourly	\$ 95.00	\$ 190.00	2	Hourly	\$ 95.00	\$ 3,135.00
Admin	6	Hourly	\$ 45.00	\$ 270.00	37	Hourly	\$ 45.00	\$ 1,665.00		Hourly	\$ 45.00	\$ 1,395.00	2	Hourly	\$ 45.00	\$ 90.00	2	Hourly	\$ 45.00	\$ 1,485.00
Expedite Fee				\$ -	7	Each	\$ 75.00	\$ 525.00	7	Each	\$ 75.00	\$ 525.00		Each	\$ 75.00	\$ -	7	Each	\$ 75.00	\$ 525.00
Special Fee				\$ -	1	Each	\$ 674.75	\$ 674.75	1	Each	\$ 75.00	\$ 674.75		Each	\$ 75.00	\$ -	1	Each	\$ 75.00	\$ 674.75
TOTAL PROJECT COORDINATION FEES				\$ 1,730.00				\$ 7,719.75				\$ 5,989.75				\$ 280.00				\$ 6,269.75
TASK SUMMARY & TOTAL ESTIMATED FEES - Package 3 Materials																				
Inspection Fees				\$ 91,656.00				\$ 168,932.25				\$ 77,276.25				\$ 2,672.00				\$ 79,948.25
Laboratory Testing Fees				\$ 17,740.00				\$ 27,846.00				\$ 10,106.00				\$ 400.00				\$ 10,506.00
Project Coordination				\$ 1,730.00				\$ 7,719.75				\$ 5,989.75				\$ 280.00				\$ 6,269.75
				\$ 111,126.00				\$ 204,498.00				\$ 93,372.00				\$ 3,352.00				\$ 96,724.00

Package 3 - Soils																						
Description		Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	Qty	Unit	Rate	Amount	
GEOTECHNICAL MONITORING									\$ -													
Soils Technician - Construction Observation and Testing		280	Hourly	\$ 76.00	\$ 21,280.00	676.5	Hourly	\$ 82.21	\$ 55,621.50	397	Hourly	\$ 82.08	\$ 34,341.50	27	Hourly	\$ 83.50	\$ 2,254.50	423.5	Hourly	\$ 76.00	\$ 36,596.00	
Soils Technician - Construction Observation and Testing Show Up			Hourly		\$ -	2.5	Hourly	\$ 83.50	\$ 208.75	3	Hourly	\$ 83.50	\$ 208.75		Hourly		\$ -	2.5	Hourly	\$ 76.00	\$ 208.75	
Asphalt Technician - Construction Observation and Testing		32	Hourly	\$ 76.00	\$ 2,432.00		Hourly	\$ 76.00	\$ -	(32)	Hourly	\$ 76.00	\$ (2,432.00)		Hourly	\$ 83.50	\$ -	-32	Hourly	\$ 76.00	\$ (2,432.00)	
Nuclear Gauge		39	Daily	\$ 35.00	\$ 1,365.00	86	Daily	\$ 35.00	\$ 3,010.00	47	Daily	\$ 35.00	\$ 1,645.00	4	Daily	\$ 35.00	\$ 140.00	51	Daily	\$ 35.00	\$ 1,785.00	
Mileage					\$ -	1548	Per Mile	\$ 0.75	\$ 1,161.00	1548	Per Mile	\$ 0.75	\$ 1,161.00	144	Per Mile	\$ 0.75	\$ 108.00	1692	Per Mile	\$ 0.75	\$ 1,269.00	
TOTAL ESTIMATED INSPECTION FEES					\$ 25,077.00				\$ 60,001.25				\$ 34,924.25				\$ 2,502.50				\$ 37,426.75	
LABORATORY MATERIALS TESTING													\$ -				\$ -					
Geotechnical Laboratory Testing - Max Density, AC Marshall, etc.					\$ 500.00	Estimate			\$ 550.00	Estimate			\$ 50.00	Estimate				Estimate			\$ 50.00	
TOTAL ESTIMATED LABORATORY FEES					\$ 500.00				\$ 550.00				\$ 50.00				\$ -				\$ 50.00	
PROJECT COORDINATION													\$ -				\$ -					
Final Geotechnical Verified Report (GVR) DSA 293		1	Each	\$ 1,000.00	\$ 1,000.00		Each	\$ 1,000.00	\$ -	(1)	Each	\$ 1,000.00	\$ (1,000.00)	1	Each	\$ 1,000.00	\$ 1,000.00	0	Each	\$ 1,000.00	\$ -	
Staff Engineer / Staff Geologist		3	Hourly	\$ 100.00	\$ 300.00	18.5	Hourly	\$ 100.00	\$ 1,850.00	16	Hourly	\$ 100.00	\$ 1,550.00	2	Hourly	\$ 100.00	\$ 200.00		Hourly	\$ 100.00	\$ 1,750.00	
Senior Geotechnical Engineer / Senior Geologist		1	Hourly	\$ 130.00	\$ 130.00	16	Hourly	\$ 130.00	\$ 2,080.00	15	Hourly	\$ 130.00	\$ 1,950.00	4	Hourly	\$ 130.00	\$ 520.00		Hourly	\$ 130.00	\$ 2,470.00	
Project Manager - Field Supervisor		4	Hourly	\$ 95.00	\$ 380.00	9.5	Hourly	\$ 95.00	\$ 902.50	6	Hourly	\$ 95.00	\$ 522.50	1	Hourly	\$ 95.00	\$ 95.00		Hourly	\$ 95.00	\$ 617.50	
Admin		2	Hourly	\$ 45.00	\$ 90.00	13.25	Hourly	\$ 45.00	\$ 596.25	11	Hourly	\$ 45.00	\$ 506.25	2	Hourly	\$ 45.00	\$ 90.00		Hourly	\$ 45.00	\$ 596.25	
Expedite Fee					\$ -	3	Hourly	\$ 75.00	\$ 225.00	3	Hourly	\$ 75.00	\$ 225.00		Hourly	\$ 45.00	\$ -		Hourly	\$ 45.00	\$ 225.00	
Cancellation Fee					\$ -	1	Hourly	\$ 75.00	\$ 75.00	1	Hourly	\$ 75.00	\$ 75.00		Hourly	\$ 45.00	\$ -		Hourly	\$ 45.00	\$ 75.00	
TOTAL PROJECT COORDINATION FEES					\$ 1,900.00				\$ 5,728.75				\$ 3,828.75				\$ 1,905.00				\$ 5,733.75	
TASK SUMMARY & TOTAL ESTIMATED FEES - Package 3 Soils																						
Inspection Fees					\$ 25,077.00				\$ 60,001.25				\$ 34,924.25				\$ 2,502.50				\$ 37,426.75	
Laboratory Testing Fees					\$ 500.00				\$ 550.00				\$ 50.00				\$ -				\$ 50.00	
Project Coordination					\$ 1,900.00				\$ 5,728.75				\$ 3,828.75				\$ 1,905.00				\$ 5,733.75	
					\$ 27,477.00				\$ 66,280.00				\$ 38,803.00				\$ 4,407.50				\$ 43,210.50	