PROPOSITION A 2011 BOND PROGRAM
MATERIAL TESTING AND INSPECTION SERVICES
REQUEST FOR QUALIFICATIONS
JUNE 11, 2012

ADDENDUM NO. 02

RFQ Modifications:

1. Exhibit D was not included with the RFQ. See Attachment A to this Addendum #2 for the required Exhibit D.

Attachments:

Attachment A - Exhibit D: List of Services & Rate Schedule (3 pages)

The Excel version of Exhibit D is posted on the SFUSD RFQ website for use in completing the required information to be submitted.

Exhibit D
LIST OF SERVICES AND RATE SCHEDULE

		Unit	Quantity	Unit Rate	Sub-Total ($)	Foot Notes
1.0	**COMPACTED FILL**					
1.1	Field compaction tests w/ equipment	hour	1	$ -	$ -	
1.2	Site soil sampling	hour	1	$ -	$ -	
1.3	Moisture / density curves (ASTM-D1557)	each	1	$ -	$ -	
1.4	Soil quality tests (plasticity)	each	1	$ -	$ -	
1.5	Soil quality tests (gradation)	each	1	$ -	$ -	
1.6	Soil quality tests (sand equivalent)	each	1	$ -	$ -	
1.7	Nuclear gauge safety handling / storage	trip	1	$ -	$ -	
2.0	**ASPHALTIC CONCRETE**					
2.1	Asphaltic concrete placement	hour	1	$ -	$ -	
2.2	Subbase / base compaction	hour	1	$ -	$ -	
2.3	Equipment fee	hour	1	$ -	$ -	
2.4	Stabilometer	each	1	$ -	$ -	
2.5	Extraction / grade	each	1	$ -	$ -	
2.6	Bulk specific gravity	each	1	$ -	$ -	
2.7	Maximum specific gravity	each	1	$ -	$ -	
3.0	**REINFORCING STEEL**					
3.1	Identify, sample and tag at supplier's shop	hour	1	$ -	$ -	
3.2	Tensile / bend tests (sizes 3-8)	set	1	$ -	$ -	
3.3	Tensile / bend tests (sizes 9-11)	set	1	$ -	$ -	
3.4	Tensile / bend tests (size # 14)	set	1	$ -	$ -	
3.5	Tensile / bend tests (size # 18)	set	1	$ -	$ -	
3.6	Sample / test wire mesh	each	1	$ -	$ -	
4.0	**STRUCTURAL STEEL / WELDING**	**Unit**	**Quantity**	**Unit Rate**	**Sub-Total ($)**	**Foot Notes**
4.1	Shop welding inspection - days (VT / NDT)	hour	1	$ -	$ -	
4.2	Shop welding inspection - nights (VT / NDT)	hour	1	$ -	$ -	
4.3	Field welding / erection inspection (VT / NDT)	hour	1	$ -	$ -	
4.4	High strength bolting (A325/A490)	hour	1	$ -	$ -	
4.5	Metal decking / shear stud inspection	hour	1	$ -	$ -	
4.6	Miscellaneous steel: shop welding (VT / NDT)	hour	1	$ -	$ -	
4.7	Miscellaneous steel: field welding (VT / NDT)	hour	1	$ -	$ -	
4.8	Review welding documents (WPS, etc.)	hour	1	$ -	$ -	
4.9	Material I.D. to CMTRs at fabrication shop	hour	1	$ -	$ -	
4.10	Sample / prep / test H.S. bolts w/ nuts & washers	set	1	$ -	$ -	
4.11	Sample / prep / test H.S. anchor bolts	each	1	$ -	$ -	

4.12	Sample / prep / test end-welded shear studs	each	1	$ -	$ -	
4.13	Machine / test unidentifiable steel shapes / plates	each	1	$ -	$ -	
4.14	Sample / test base plate grout	each	1	$ -	$ -	
4.15	Spray-applied fireproofing (SAFP) inspection / sampling	hour	1	$ -	$ -	
4.16	Test SAFP (dry density)	each	1	$ -	$ -	
4.17	Sample transportation	trip	1	$ -	$ -	
5.0	**MASONRY BLOCK / BRICK**					
5.1	Sampling at fabrication plant	hour	1	$ -	$ -	
5.2	Qualification testing (ASTM-C140)	set	1	$ -	$ -	
5.3	Continuous placement inspection / sampling	hour	1	$ -	$ -	
5.4	Grout mix design review (Method- B)	each	1	$ -	$ -	
5.5	Built-up prism tests	each	1	$ -	$ -	
5.6	Grout compression tests (4x4x8 prisms)	each	1	$ -	$ -	
5.7	Mortar compression tests (2x4 cyls)	each	1	$ -	$ -	
5.8	Sample / test reinforcing steel (T and B, sizes #3 to #8)	set	1	$ -	$ -	
5.9	Post-construction field core sampling (6" cores)	hour	1	$ -	$ -	
5.10	Core compression tests	each	1	$ -	$ -	
5.11	Core shear tests	each	1	$ -	$ -	
5.12	Sample transportation (job-to-lab)	trip	1	$ -	$ -	
6.0	**GLU-LAM STRUCTURAL LUMBER**	**Unit**	**Quantity**	**Unit Rate**	**Sub-Total ($)**	**Foot Notes**
6.1	Shop fabrication inspection	hour	1	$ -	$ -	
6.2	Sample / test steel accessories	each	1	$ -	$ -	
6.3	Fabrication inspection - steel accessories	hour	1	$ -	$ -	
7.0	**CAST-IN-PLACE CONCRETE**					
7.1	Batch plant inspection (1st truck only)	hour	1	$ -	$ -	
7.2	Jobsite sampling (6x12 cylinders)	hour	1	$ -	$ -	
7.3	Compression tests (4 cyls/set)	set	1	$ -	$ -	
7.4	Mix design review (Method-B)	each	1	$ -	$ -	
7.5	Sample transportation (job-to-lab)	trip	1	$ -	$ -	
7.6	Drying shrinkage (4x4x11 prisms) (ASTM C-157)	set	1	$ -	$ -	
8.0	**SHOTCRETE**					
8.1	Continuous placement inspections / sampling	hour	1	$ -	$ -	
8.2	Coring shotcrete sample panels (lab preps)	hour	1	$ -	$ -	
8.3	Shotcrete core compression tests (3 cores/set)	set	1	$ -	$ -	
8.4	Mix design review (Method-B)	each	1	$ -	$ -	
8.5	Sample transportation panels (job-to-lab)	trip	1	$ -	$ -	
8.6	Preconstruction test panel(s)					
8.6.1	• Witness fabrication	hour	1	$ -	$ -	
8.6.2	• Field coring of panel (s)	hour	1	$ -	$ -	

8.6.3	● Evaluation of cores per ACI	hour	1	$ -	$ -	
8.6.4	● Core compression tests	each	1	$ -	$ -	
9.0	**MISCELLANEOUS SERVICES**					
9.1	Anchor / dowel proof load testing w/ equipment	hour	1	$ -	$ -	
9.2	Intumescent paint thickness checks	hour	1	$ -	$ -	
9.3	Locate steel non-destructively (pachometer)	hour	1	$ -	$ -	
9.4	Final report affidavit to DSA					
9.4.1	● Laboratory testing	each	1	$ -	$ -	
9.4.2	● Structural steel / welding: shop	each	1	$ -	$ -	
9.4.3	● Structural steel / welding: field	each	1	$ -	$ -	
9.4.4	● Masonry (block and/or brick)	each	1	$ -	$ -	
9.4.5	● Shotcrete	each	1	$ -	$ -	
9.4.6	● Pre- / Post-tensioned concrete	each	1	$ -	$ -	
9.5	Sample / test clay tile roofing	each	1	$ -	$ -	
9.6	Precast concrete inspection	hour	1	$ -	$ -	
9.7	Roofing material tests (built-up asphaltic)	set	1	$ -	$ -	
10.0	**ALTERNATIVES**	**Unit**	**Quantity**	**Unit Rate**	**Sub-Total ($)**	**Foot Notes**
10.1	Materials placement inspections (generally done by IOR)					
10.1.1	● Reinforcing steel / embeds	hour	1	$ -	$ -	
10.1.2	● Concrete (addition to item 7.2)	hour	1	$ -	$ -	
10.1.3	● Waterproofing	hour	1	$ -	$ -	
10.1.4	● Anchor / dowel installation	hour	1	$ -	$ -	
10.1.5	● Roofing (all types)	hour	1	$ -	$ -	
10.1.6	● Structural lumber connections (nails, tiedowns, etc)	hour	1	$ -	$ -	
10.2	Geotechnical engineering site observation / supervision	hour	1	$ -	$ -	
10.3	Geotechnical engineering document reviews	hour	1	$ -	$ -	
10.4	Attend jobsite meetings / supervision	hour	1	$ -	$ -	
10.5	Travel time to / from distant location	hour	1	$ -	$ -	
10.6	Vehicle mileage charge to / from distant location	miles	1	$ -	$ -	
10.7	Per diem for distant location inspection	day	1	$ -	$ -	
	TOTAL COST PROPOSAL				$ -	

END of DOCUMENT