

**Event 423 - R.J. Behar & Company, Inc.
Bridge Design and Miscellaneous Structural
Engineering Services,
Continuing Services Contract**

Prime - R.J. Behar & Company, Inc.

Classification	Unit	Final Rates
Labor Category		
Principal Engineer	Per Hour	\$ 255.00
Senior Project Manager	Per Hour	\$ 225.00
Senior Engineer I	Per Hour	\$ 204.86
Senior Engineer II	Per Hour	\$ 231.63
Project Manager	Per Hour	\$ 174.48
Construction Manager	Per Hour	\$ 167.39
Public Information Officer	Per Hour	\$ 110.00
Chief Designer	Per Hour	\$ 163.75
Senior Designer	Per Hour	\$ 139.59
Designer	Per Hour	\$ 113.86
Utility Coordinator	Per Hour	\$ 118.15
Engineer I	Per Hour	\$ 146.30
Engineer II	Per Hour	\$ 134.08
Engineering Intern	Per Hour	\$ 116.06
Engineering Technician	Per Hour	\$ 92.86
Senior Inspector	Per Hour	\$ 115.78
Inspector	Per Hour	\$ 103.23
Grant Manager	Per Hour	\$ 118.33
Administrative Assistant	Per Hour	\$ 75.52
Chief Engineer	Per Hour	\$ 243.73

Sub-consultant - AREHNA Engineering, Inc.

Labor Category		
Principal Engineer	Per Hour	\$ 246.40
Chief Engineer	Per Hour	\$ 243.73
Senior Engineer	Per Hour	\$ 188.00
Engineer	Per Hour	\$ 139.48
Professional Geologist	Per Hour	\$ 120.90
Engineer Intern	Per Hour	\$ 116.84
Senior Designer	Per Hour	\$ 110.00
Project Coordinator	Per Hour	\$ 85.00

Senior Engineering Technician	Per Hour	\$ 100.58
Engineering Technician	Per Hour	\$ 80.00
Secretary/Clerical	Per Hour	\$ 68.00

**Subconsultant -
Underwater Engineering Services, Inc.**

Labor Category		
Lead Engineer/Project Manager	Per Hour	\$ 170.00
Admin/Technician	Per Hour	\$ 72.06
Dive Supervisor	Per Hour	\$ 95.00
Diver	Per Hour	\$ 60.00
Dive Tender	Per Hour	\$ 50.00

Subconsultant - Craig A. Smith & Associates

Labor Category		
Principal	Per Hour	\$ 217.43
Court Testimony	Per Hour	N/A
Vice President.	Per Hour	\$ 225.00
Senior Supervising Engineer	Per Hour	\$ 200.00
Supervising Engineer	Per Hour	\$ 180.00
Project Manager	Per Hour	\$ 160.00
Project Engineer	Per Hour	\$ 135.00
Senior CADD Technician	Per Hour	\$ 123.00
CADD Technician	Per Hour	\$ 94.01
Senior Field Representative	Per Hour	\$ 135.00
Field Representative	Per Hour	\$ 100.00
Professional Surveyor and Mapper	Per Hour	\$ 155.00
Survey Coordination Manager	Per Hour	\$ 110.00
Survey Technician	Per Hour	\$ 92.05
Clerical	Per Hour	\$ 67.56
Survey Crew (2-man)	Per Hour	\$ 164.95
Survey Crew (3-man)	Per Hour	\$ 200.00
Survey Crew, Lidar	Per Hour	\$ 200.00
Survey Crew - pile staking	Per Hour	\$ 200.00
Utility Locate Crew	Per Hour	\$ 130.00
Soft Dig Crew (per hole)	Per Hour	\$ 500.00
3D Radar Crew	Per Hour	\$ 275.00
3D Radar Processor	Per Hour	\$ 150.00

EXHIBIT "B" MAXIMUM BILLING RATES

Event No: **RFQ 423**

Event Title: Bridge Design and Miscellaneous Structural Engineering Services, Continuing Services Contract

Consultant/Subconsultant Name: **AREHNA Engineering, Inc.****TESTING RATES**

		RATE	UNIT
100	Aggregate Acid Insol Retained 200 Sieve FM 5-510	\$ 97.50	Test
101	Aggregate Carbonates & Organic Matter FM 5-514	\$ 136.91	Test
102	Aggregate Ora. Impurities S& for Concrete AASHTO T21	\$ 64.71	Test
103	Aggregate Shell Content of Coarse Aggregate FM 5-555	\$ 120.64	Test
104	Aggregate Sieve Anlsvs or Fine & Coarse AASHTO T27	\$ 84.09	Test
105	Aggregate Soundness AASHTO T104	\$ 362.00	Test
106	Aggregate Specific Gravity/Absorption Coarse AASHTO T85	\$ 97.80	Test
107	Aggregate Total Moisture Content by Dr.,ina AASHTO T255	\$ 51.06	Test
108	Aggregate Unit Mass & Voids AASHTO T19	\$ 67.83	Test
109	Aggregate Specific Gravity/Absorption Fine AASHTO T84	\$ 128.43	Test
200	Asphalt Bulk Specific Gravity FM 1-T166	\$ 64.98	Test
201	Asphalt Content FM 5-563	\$ 147.07	Test
203	Asphalt Gradation & Content FM 1-T030 & FM 5-563	\$ 219.98	Test
204	Asphalt Gradation FM 1-T030	\$ 96.50	Test
206	Asphalt Loss on Heating (LA)Abrasion Coarse Ann FM 3-C535	\$ 416.12	Test
207	Asphalt Loss on Heating (LA)Abrasion Small Ann FM 1-T096	\$ 376.94	Test
208	Asphalt Max Specific Gravity FM 1-T209	\$ 173.06	Test
209	Asphalt Pavement Coring - 4in dia with Base Depth Check	\$ 208.43	Each
210	Asphalt Pavement Coring - 4in dia without Base Depth Check	\$ 173.38	Each
211	Asphalt Pavement Coring - 6in dia with Base Depth Check	\$ 242.01	Each
212	Asphalt Pavement Coring - 6in dia without Base Depth Check	\$ 187.93	Each
300	Concrete Beam Flexural Test ASTM C78	\$ 59.56	Test
301	Concrete Compressive Strength of Grout/Mortar ASTM C109	\$ 33.88	Test

302	Concrete Cylinder Curino, Cannino & Breakino ASTM C39	\$ 40.28	Test
303	Concrete Drilled Cores& Sawed Beams ASTM C42	\$ 59.81	Test
305	Concrete Pavement Corina - 4in Dia	\$ 213.13	Each
306	Concrete Pavement Corina - 6in Dia	\$ 251.19	Each
307	Concrete Surface Resistivity AASHTO T358	\$ 161.05	Test
401	Geo Auqer Borinas-H& & Truck/Mud Bua	\$ 12.87	LF
404	Geo Backhoe (Rental without labor)	\$ 646.93	Day
406	Geo Barae (Rental without labor)	\$ 5,000.00	Dav
407	Geo Chainsaw (Owned)	\$ 108.39	Day
408	Geo Concrete Pad & Cover for Monitoring Wells	\$ 354.62	Each
415	Geo Double Ring Infiltration ASTM D3385	\$ 614.91	Each
417	Geo Dozer (Rental without labor)	\$ 1,000.00	Dav
418	Geo Drill Crew Support Vehicle	\$ 239.36	Dav
427	Geo Extra SPT Samples-Truck/Mud Buq 0-50 Ft	\$ 61.40	Each
428	Geo Extra SPT Samples-Truck/Mud Bug 50-100 Ft	\$ 68.92	Each
429	Geo Extra SPT Samples-Truck/Mud Bug 100-150 Ft	\$ 84.97	Each
430	Geo Extra SPT Samples-Truck/Mud Bug 150-200 Ft	\$ 105.58	Each
431	Geo Extra SPT Samples-Truck/Mud Bug 200-250 Ft	\$ 120.24	Each
432	Geo Field Perm 0-10 Ft Open-End Borehole Method	\$ 395.50	Each
433	Geo Field Perm 10-25Ft Open-End Borehole Method	\$ 523.25	Each
440	Geo Grout Boreholes- Truck/Mud Buq 0-50 Ft	\$ 7.23	LF
441	Geo Grout Boreholes- Truck/Mud Bug 50-100 Ft	\$ 8.70	LF
442	Geo Grout Boreholes- Truck/Mud Bug 100-150 Ft	\$ 11.49	LF
443	Geo Grout Boreholes- Truck/Mud Bug 150-200 Ft	\$ 14.73	LF
444	Geo Grout Boreholes- Truck/Mud Bug 200-250 Ft	\$ 15.63	LF
445	Geo Grouted Monitor Well 2in 0-50 Ft	\$ 40.21	LF
446	Geo H& Auqer with DCP (0-50 ft) ASTM D1452	\$ 24.69	LF
447	Geo H& Auqer with SCP (0-50 ft) ASTM D1453	\$ 21.54	LF
450	Geo Piezometer 2in 0-50 Ft	\$ 45.14	LF

462	Geo Rock Coring Truck/Mud Bug 0-50 Ft 4in ID & over	\$ 64.67	LF
463	GeoRocCoring Truck/MudBug 0-50 Ft less than 4in ID	\$ 49.35	LF
464	Geo Rock Corinq Truck/Mud Buq 50-100 Ft 4in ID over	\$ 72.94	LF
465	GeoRocCoring Truck/MudBuq 50-100 Ft les than 4in ID	\$ 56.97	LF
466	GeoRocCoring Truck/MudBuq 100-150 Ft 4in ID & over	\$ 82.61	LF
467	GeoRocCoring Truck/MudBuq 100-150 Ft les than 4in ID	\$ 63.84	LF
468	GeoRocCoring Truck/MudBuq 150-200 Ft 4in ID & over	\$ 98.06	LF
469	GeoRocCoring Truck/MudBug 150-200 Ft les than 4in ID	\$ 72.06	LF
470	GeoRocCoring Truck/MudBug 200-250 Ft 4in ID & over	\$ 122.89	LF
471	GeoRocCoring Truck/MudBuq 200-250 Ft les than 4in ID	\$ 81.81	LF
472	Geo Saximeter Testinq	\$ 161.79	Hour
478	Geo SPT Truck/Mud Buq 0-50 Ft	\$ 17.25	LF
479	Geo SPT Truck/Mud Buq 50-100 Ft	\$ 20.46	LF
480	Geo SPT Truck/Mud Buq 100-150 Ft	\$ 32.77	LF
481	Geo SPT Truck/Mud Bug 150-200 Ft	\$ 43.59	LF
482	Geo SPT Truck/Mud Bug 200-250 Ft	\$ 55.76	LF
488	Geo Temp Casing 3in Truck/Mud Buq 0-50 Ft	\$ 10.87	LF
489	Geo Temp Casing 3in Truck/Mud Buq 50-100 Ft	\$ 13.65	LF
490	Geo Temp Casing 3in Truck/Mud Buq 100-150 Ft	\$ 17.10	LF
491	Geo Temp Casing 3in Truck/Mud Buq 150-200 Ft	\$ 21.43	LF
492	Geo Temp Casing 3in Truck/Mud Buq 200-250 Ft	\$ 24.33	LF
498	Geo Temp Casing 4in Truck/Mud Bug 0-50 Ft	\$ 13.10	LF
499	Geo Temp Casing 4in Truck/Mud Bug 50-100 Ft	\$ 15.63	LF
500	Geo Temp Casing 4in Truck/Mud Bug 100-150 Ft	\$ 18.60	LF
501	Geo Temp Casing 4in Truck/Mud Bug 150-200 Ft	\$ 20.64	LF
502	Geo Temp Casing 4in Truck/Mud Buq 200-250 Ft	\$ 24.05	LF
508	Geo Temp Casing 6in Truck/Mud Buq 0-50 Ft	\$ 16.35	LF
509	Geo Temp Casing 6in Truck/Mud Buq 50-100 Ft	\$ 19.06	LF
510	Geo Temp Casing 6in Truck/Mud Bug 100-150 Ft	\$ 22.86	LF

511	Geo Temp Casing 6in Truck/Mud Bug 150-200 Ft	\$ 27.20	LF
512	Geo Temp Casing 6in Truck/Mud Bug 200-250 Ft	\$ 32.70	LF
514	Geo Truck/Mud Bug Mobil (30 miles straightline distance)	\$ 658.73	Each
519	Geo Undisturbed Samples Truck/Mud Buq 0-50 Ft	\$ 192.87	Each
520	Geo Undisturbed Samples Truck/Mud Buq 50-100 Ft	\$ 217.03	Each
521	Geo Undisturbed Samples Truck/Mud Buq 100-150 Ft	\$ 257.17	Each
522	Geo Undisturbed Samples Truck/Mud Bug 150-200 Ft	\$ 292.14	Each
525	Geo Well Development	\$ 195.65	Hour
531	Geo Truck/Mudbug Drill Rig and Crew (2-person)	\$ 265.75	Hour
532	Geo Truck/Mudbug Drill Rig and Crew (3-person)	\$ 337.92	Hour
539	Geo Wash Boring, 0-50 Ft	\$ 12.90	LF
540	Geo Wash Boring, 50-100 Ft	\$ 14.65	LF
541	Geo Wash Boring, 100-150 Ft	\$ 21.69	LF
542	Geo Wash Boring, 150-200 Ft	\$ 22.85	LF
543	Geo Wash Boring, 200-250 Ft	\$ 25.01	LF
602	Mobilization - Vibration Monitoring Equipment *	\$ 100.00	Day
603	Mobilization Asphalt Coring Equipment	\$ 435.68	Each
606	Mobilization Concrete Coring	\$ 423.63	Each
612	Mobilization Drill Rig Truck Mount	\$ 599.80	Each
800	Soils Chloride Soil or Water FM 5-552	\$ 81.23	Test
801	Soils 1-D Consolidation AASHTO T216 (more than 12 loads)	\$ 105.60	Test
802	Soils 1-D Consolidation AASHTO T216 (up to 12 loads)	\$ 614.22	Test
803	Soils Consolidation - Constant Strain ASTM D4186	\$ 608.78	Test
804	Soils Consol-Extend Load Incrmnts AASHTO T216	\$ 185.62	Day
805	Soils Corrosion Series FM 5-550 throuqh 5-553	\$ 251.29	Test
806	Soils Direct Shear Consolid Drained/ Point FM 3-D3080	\$ 395.11	Test
808	Soils Flexible Wall Permeability ASTM D5084	\$ 533.91	Test
809	Soils Hydrometer Only AASHTO T88	\$ 152.29	Test
810	Soils Limerock Bearing Ratio (LBR) FM 5-515	\$ 411.59	Test

811	Soils Liquid Limit AASHTO T89	\$ 67.28	Test
812	Soils Materials Finer than 200 Sieve FM 1-T011	\$ 52.13	Test
814	Soils Miniature Vane Shear Test ASTM D4648	\$ 25.12	Test
817	Soils Moisture Content Laboratory AASHTO T265	\$ 20.28	Test
818	Soils Moisture Content Microwave AASHTO D4643	\$ 21.51	Test
819	Soils Organic Content Ignition FM 1 T-267	\$ 51.84	Test
821	Soils Particle Size Anlys AASHTO T88 (Incl. Hydrometer)	\$ 204.75	Test
822	Soils Particle Size Anlys AASHTO T88 (No Hydrometer)	\$ 80.64	Test
823	Soils Permeability Constant Head AASHTO T215	\$ 385.76	Test
824	Soils Permeability Falling Head FM 5-513	\$ 353.75	Test
825	Soils pH Soil or Water FM 5-550	\$ 50.51	Test
826	Soils Plastic Limit & Plasticity Index AASHTO T90	\$ 69.44	Test
827	Soils Proctor Modified FM 1-T180	\$ 146.62	Test
828	Soils Proctor Standard AASHTO T99	\$ 145.43	Test
829	Soils Resistivity Soil or Water FM 5-551	\$ 63.07	Test
830	Soils Shrinkage Factor AASHTO T92	\$ 108.75	Test
831	Soils Specific Gravity AASHTO T100	\$ 89.82	Test
832	Soils Split Tensile Strqth of Rock Cores ASTM D3967	\$ 166.80	Test
833	Soils Sulfate Soil or Water FM 5-553	\$ 69.51	Test
835	Soils Triaxl Consl-Drain (CD) Per Point\Cell ASTM D7181	\$ 639.43	Test
836	Soils Tri Cnsl-Undrn (CU) Pt\Cell AASHTO T297/ASTM D4767	\$ 597.67	Test
837	Soil Tri Uncsl-Undrn (UU) Pt\Cell AASHTO T296/ASTM D2850	\$ 433.72	Test
838	Soils Unconfined Compression - Rock ASTM D7012, Method C	\$ 182.99	Test
839	Soils Unconfined Compress - Soil AASHTO T208/ASTM D2166	\$ 196.36	Test
900	Maintenance of Traffic - Lane Closure	\$ 1,500.00	Day
901	Maintenance of Traffic - Lane Closure with Flaggers	\$ 1,800.00	Day
902	Maintenance of Traffic - Intersection	\$ 2,000.00	Day
903	Site Clearing	\$ 2,000.00	Day
904	Geophysical Survey (GPR)	\$ 1,800.00	Day

905	Utility Scanning	\$ 1,300.00	Day
906	Shallow Test Pits	\$ 150.00	Each
907	Unmortorized Support Boat	\$ 350.00	Day
908	Bulk or Sediment Samples	\$ 75.00	Each



Paola Rivera, P.E., Vice President

October 13, 2025