

FIRST AMENDMENT TO AGREEMENT BETWEEN
THE CITY OF COACHELLA
AND ATLAS TECHNICAL CONSULTANTS LLC
Project S-24

THIS FIRST AMENDMENT ("Amendment") is made and entered into as of March 23, 2022 by and between the City of Coachella ("City") and Atlas Technical Consultants LLC ("Consultant"). In consideration of the mutual covenants and conditions set forth herein, the parties agree as follows:

1. **Recitals.** This Amendment is made with the respect to the following facts and purposes:
 - a. On or about December 8, 2021, the City and Consultant entered into that certain agreement entitled "City of Coachella Professional Services Agreement" between the City and Consultant in the amount of \$25,000.00 for project S-24.
 - b. The parties now desire to amend the Agreement as set forth in this Amendment.
2. **Amendment.** Section 3.3.1, Compensation, of the Agreement is hereby amended in its entirety to read as follows:

"3.3.1 Compensation. Consultant shall receive compensation, including authorized reimbursements, for all Services rendered under this Agreement as set forth in Exhibit "A" at the rates set forth in Exhibit "A" attached hereto and incorporated herein by reference. The total compensation shall not exceed **fifty thousand (\$50,000)** without written approval of the City's representative. Extra Work may be authorized, as described below, and if authorized, will be compensated at the rates and manner set forth in this Agreement."
3. **Continuing Effect of Agreement.** Except as amended by this Amendment, all provisions of the Agreement shall remain unchanged and in full force and effect. From and after the date of this Amendment, **whenever** the term "Agreement" appears in the Agreement, it shall mean the Agreement as amended by this Amendment.
4. **Adequate Consideration.** The parties hereto irrevocably stipulate and agree that they have each received adequate and independent consideration for the performance of the obligations they have undertaken pursuant to this Amendment.

5. Counterparts. This Amendment may be executed in duplicate originals, each of which is deemed to be an original, but when taken together shall constitute but one and the same instrument.

IN WITNESS THEREOF, the parties have executed this Amendment as of the day and year first set forth above, which date shall be considered by the parties to be the effective date of this Amendment.

CITY OF COACHELLA

ATLAS TECHNICAL CONSULTANTS LLC

By: _____

Gabriel Martin
City Manager

By: _____

Ron Badour
Director of CMT & Field Services

APPROVED AS TO FORM:

By: _____
Carlos Campos
City Attorney

Attest: _____

Andrea Carranza
Deputy City Clerk



Exhibit "A"

SCHEDULE OF FEES**California Prevailing Wage
Effective February 1, 2021****PROFESSIONAL SERVICES****Professional (Engineering, Geology, Environment, Envelope Services)**

Director/Principal Professional	\$190
Senior Professional	165
Project Professional	145
Staff Professional	120
Drafter Level II.....	95
Drafter Level I.....	85

Project Management

Senior Project Manager	\$160
Project Manager.....	135
Administrative Assistant.....	67

Field Services (Geotechnical, Special Inspection)

Field Supervisor	\$118
LA Certified Grading Inspector	123
Off Site Inspector	91
Laboratory Technician.....	74
Group 1 (Field Soils, Material Tester)	108
Group 2 (Special Inspection).....	113
Group 3 (NDT Testing).....	117
Coring	166

Field Services (SUE Level B Utility Evaluations and Rebar Locating)

Line Tracer, Ground Penetrating Radar, Electromagnetics, Magnetics	
Full Day	\$1,950
Hourly Rate (A Mob/Demob charge of \$250 applies to projects billed on hourly rates).....	215
Letter Report.....	300
Map (per day of field work)	350

Field Services (Geophysical Data Acquisition)

UST, Landfill, Oil Well, Void, Pile Integrity Testing	
Full Day	\$2,400
Hourly Rate (A Mob/Demob charge of \$335 applies to projects billed on hourly rates).....	270

Field Services (Advanced Geophysical Studies)

Seismic, Sting ERT, Resistivity, Groundwater, UXO/MEC	
Full Day	\$3,000
Hourly Rate (A Mob/Demob charge of \$550 applies to projects billed on hourly rates).....	325

Field Services (Seismic ReMi)

One Line	\$1,500
Each Additional Line.....	300
For Pavement/Requires Drilling.....	300

Field Services (Vibration Monitoring)

Mobilization	\$1,000
Equipment (Daily)	200
Daily Analysis & Reporting (Daily)	75
Final Report Preparation	750
Manned Vibration Monitoring.....	Quote

Field Services (Building Envelope)

Field Tech Level II.....	\$125
Field Tech Level I.....	115
Electronic Leak Detection (hourly, 4 hour minimum).....	250
Fenestration Testing (ASTM E1105/E783) – Hourly Rate (2 technicians)	400
Fenestration Testing (AAMA 501.2) – Hourly Rate (2 technicians)	225
Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies (ASTM E2273)	1,500

Travel and Miscellaneous

Pick Up	\$55/hour
Travel Time	Hourly Rate (or \$125/hour beyond 1 hour from San Diego for Geophysical Crews)
Overtime and Saturday Rate	1.5 x Regular Hourly Rate
Sunday and Nationally Recognized Holiday Rate (including the day after Thanksgiving)	2 x Regular Hourly Rate
Rush Surcharge	Normal Rate plus 50%
Per Diem (variable, depending on location)	Quote
Prevailing Wage Hourly Surcharge for Technicians and Inspectors per California Labor Code §720, et. Seq	Quote
Specialty Equipment Surcharge	Quote

LABORATORY TESTS

Soil and Aggregate

California Bearing Ratio (ASTM D854)	\$418
California Impact (Cal 216)	206
Clay Lumps in Aggregate (ASTM C142)	150
Cleanliness Value (Cal 227)	200
Consolidation (ASTM D2435)	200
Corrosivity Testing (Soluble Chlorides and Sulfates, pH and Resistivity)	187
Crushed Particles (Cal 205, ASTM D693)	150
Direct Shear (ASTM D3080)	260
Durability Factor (Cal 229, ASTM D3744)	97
Durability Index (Cal 229, ASTM D3744)	224
Expansion Index (ASTM D4289)	177
Fine Aggregate Angularity (AASHTO T304)	200
Fineness Modulus (ASTM C136)	24
Flat & Elongated Pieces (ASTM D4791)	175
Light Weight Pieces (ASTM C123)	175
Liquid Limit (Cal 204, ASTM D4318)	75
Los Angeles Abrasion - 1 ½ inch and smaller (Cal 211, ASTM C131)	224
Maximum Density Check Point (ASTM D698/D1557)	88
Maximum Density/Optimum Moisture – 4 inch (ASTM D698, D1557)	200
Maximum Density/Optimum Moisture – 6 inch (ASTM D698, D1557)	220
Minimum Density (ASTM D1556)	74
Moisture Content (Cal 226, ASTM C566, ASTM D2216)	35
Natural Density Chunk Sample (ASTM D2937)	45
Natural Moisture/Density Ring or Core Sample (ASTM D2937)	40
Organic Impurities (Cal 213, ASTM C40)	90
Organic Matter (ASTM D2974)	75
Percent Finer than #200 (ASTM C117, ASTM D1140)	70
Permeability Remold Sample (ASTM D2434)	200
Permeability Remold Sample (ASTM D5084)	Quote
Permeability Undisturbed Sample (ASTM D5084)	Quote
Petrographic Analysis (Cal 215, ASTM C295)	Quote
pH & Resistivity (Cal 643, ASTM G51)	126
Plasticity Index (Cal 204, ASTM 4318)	127
Potential Reactivity (ASTM C289)	220
Residual Shear (ASTM D6467)	442
Rock Correction (ASTM D4718)	26
R-Value (Cal 301, ASTM D2844)	276
Sandcastle Test (USACE)	195
Sand Equivalent (Cal 217, ASTM D2419)	88
Sieve Analysis (ASTM C136, ASTM D6913, Cal 202)	110
Sieve Analysis with Hydrometer (Cal 203, ASTM D422)	200
Soil Cement Compression Strength (Cal 312, ASTM D1633)	50
Soil Cement Cylinder Fabrication (Cal 312, ASTM D1632)	100
Soluble Chlorides (Cal 422)	62
Soluble Sulfate (Cal 417)	62
Soundness 5 Cycles (Cal 214, ASTM C88)	375
Specific Gravity Coarse Aggregate (Cal 206, ASTM C127)	115
Specific Gravity Fine Aggregate (Cal 207, ASTM C128)	115
Triaxial Shear Consolidated - Undrained (ASTM D4767)	Quote
Triaxial Shear Unconsolidated - Undrained (ASTM D2850)	Quote
Triaxial Staged Consolidated - Undrained (ASTM D4767)	Quote
Triaxial Staged Unconsolidated - Undrained (ASTM D2850)	Quote
Unconfined Compression (ASTM D2166)	162
Unit Weight Aggregate (Cal 212, ASTM C29)	80

Asphalt Concrete

Asphalt Core Specific Gravity (Cal 308, ASTM D2726)	\$68
Asphalt Core Specific Gravity Waxed (Cal 308, ASTM D1188)	84
Emulsion Content (CTM 382).....	178
Film Stripping (Cal 302)	Quote
Gyratory Compacted Maximum Specific Gravity (AASHTO T312).....	350
Hamburg Wheel Plant Produced HMA (AASHTO T324/Caltrans Section 39)	900
Hveem Maximum Bulk Specific Gravity (Cal 308).....	300
Hveem & Stabilometer Value (Cal 366)	\$400
Ignition Oven Correction Factor (AASHTO T308).....	250
Ignition Oven Degradation Factor (AASHTO T308)	250
Marshall Density Stability & Flow (ASTM D6927)	400
Marshall Density (ASTM D6926).....	300
Moisture Content of Asphalt Mixtures Using Microwave (Cal 370).....	50
Moisture Vapor Susceptibility (Cal 307)	Quote
Optimum Bitumen Content (AASHTO R35/Cal 367)	3,100
Percent Bitumen Asphaltic Concrete (Cal 382, ASTM D6307)	180
Residue by Evaporation (Cal 331)	178
Rice Maximum Theoretical Specific Gravity AC (Cal 309, ASTM D2041).....	133
Sieve Analysis Extracted Aggregate (Cal 382, ASTM D5444)	90
Stability and Flow (ASTM D1559)	350
Stabilometer Value (Cal 366)	350
RAP Testing Fractionated (ASTM D2172, AASHTO T308, Caltrans Section 39)	Quote
RAP Testing Not Fractionated (ASTM D2172, AASHTO T308, Caltrans Section 39)	Quote
Tensile Strength Ratio Plant Produced HMA (AASHTO T283)	900
Wet Track Abrasion (ASTM D3910).....	185

Concrete

2X2 Cube Compression	\$27
Chloride Ion Testing (ASTM C1218)	220
Concrete Core Compression (ASTM C42).....	59
Concrete Cylinder Compression (Cal 521, ASTM C39)	27
Flex Beam Modulus of Rupture (Cal 523, ASTM C78).....	74
Modulus of Elasticity (Cal 522, ASTM C469)	261
Shotcrete Mockup Panel (ASTM C1140)	1,040
Shotcrete Panel, 3 Cores Compression (CBC)	290
Shrinkage Hardened Concrete (ASTM C157 Modified)	371
Split Tensile Concrete Cylinder (ASTM C496)	74
Time of Set (ASTM C403).....	200
Trial Batch Fabrication (ASTM C192)	298
Unit Weight Hardened Concrete (ASTM C642).....	55
Unit Weight Lightweight Concrete (ASTM C567)	69

Masonry

Absorption Block (ASTM C140)	\$115
Compression Adobe.....	155
Compression Block Standard (ASTM C140).....	150
Compression Brick (ASTM C67)	115
Efflorescence Block.....	175
Efflorescence Brick (ASTM C67).....	175
Grout Prism Compression (ASTM C1019).....	27
Masonry Core Compression (ASTM C42).....	51
Masonry Core Shear (CBC 2105A.4).....	95
Masonry Prism Compression (ASTM E447)	150
Mortar Bond Strength Pull Test (ASTM C482)	62
Mortar Cylinder Compression.....	27
Mortar Shear Strength (ANSI 118).....	100
Relative Mortar Strength (Cal 515)	850
Shrinkage Masonry Block (ASTM C426).....	250
Trial Grout Prisms (ASTM C942)	38
Water Retention and Air Content (ASTM C270).....	550

**Metal**

Bolt Assembly Hardness Test	\$74
Bolt Assembly Tensile & Proof Load Test	125
Modulus of Elasticity (Steel)	146
Post-Tension Tendon Tensile Testing	185
Tensile Strength & Bend Test Structural Steel (ASTM A370)	180
Tensile Strength & Bend Test Reinforcing Steel (ASTM A615/A706)	125
Tensile Strength #14 - #18 Bar (ASTM A615)	Quote
Tensile Strength Mechanical Splices #9 and Smaller (Cal 670)	Quote
Tensile Strength Mechanical Splices #10 to #14 (Cal 670)	Quote
Tensile Strength Mechanical Splices #18 (Cal 670)	Quote

Miscellaneous

Fire Proofing Density Test (ASTM E605)	\$69
Fiber Reinforced Polymer Tensile (ASTM D3039)	520
Material Preparation	70
Relative Humidity Test (ASTM F2170)	80/kit
Concrete Vapor Emission Kits (ASTM F1869)	72/kit
Miscellaneous ChargesVarious
Default ExpenseVarious

TERMS AND CONDITIONS

Prevailing wage rates will increase consistent with general prevailing wage determinations made by the California Department of Industrial Relations.

All field services will be charged portal to portal with the following minimum charges:

1. The client will be invoiced only for the hours actually worked in 4- and 8-hour increments.
2. A 2-hour show-up charge will be applied to any service canceled the same day of service.
3. Work in excess of 8 hours up to 12 hours in a single day will be charged in 1-hour increments at 1.5 times the standard rate.
4. Work in excess of 12 hours in a single day will be charged in 1-hour increments at 2 times the standard rate.

Work performed by field or laboratory personnel outside of normal business hours (6:30 a.m. to 5:00 p.m.) will be charged a premium on a case-by-case basis. Work performed for Geophysical Studies outside of a standard work week will be charged an additional 30%.

Fees for specialty geophysical services such as seismic reflection, crosshole, gravity, pile integrity testing, vibration monitoring, magnetotellurics, UXO, MEC, etc. will be based on a per project basis. Utility focused projects requiring specialized training such as MSHA (mines) or RSO (refineries) will be billed at a General Geophysical rate.

Other Direct Charges: Our company reserves the right to charge for services outside of the contract in the form of reimbursables, including but not limited to, the following: diamond coring bits, fuel, patching materials, mileage, travel time, equipment rental and administrative time.

Mileage will be charged at the standard federal rate per mile for distances over 50 miles from the location of dispatch. Per Diem charges will be applied to projects outside a 50-mile radius of our office.

Subcontracted services will be charged at cost plus 20 percent.

Invoices will be submitted monthly. These invoices are due in full upon presentation to the client. Invoices outstanding over 30 days will be considered past due. A finance charge computed at the rate of 1.5 percent per month, which is an annual rate of 18 percent, will be charged on all past due accounts. If legal action is brought on delinquent accounts, the prevailing party shall be entitled to recover its reasonable attorney's fees and other costs of collection.

Our services are performed in accordance with the current standards of practice in the industry. No other warranty or representation, express or implied, is made or intended.