



RESOLUTION No. 16-277

OF THE BOARD OF SUPERVISORS OF THE COUNTY OF NEVADA

APPROVAL OF AMENDMENT NO. 1 TO THE PERSONAL SERVICES CONTRACT BETWEEN THE COUNTY OF NEVADA AND HOLDREGE & KULL CONSULTING ENGINEERS FOR ON-CALL MATERIALS TESTING AND CONSTRUCTION INSPECTION CONSULTING SERVICES

WHEREAS, the Board of Supervisors, by Resolution 15-281, approved a Personal Services Contract with Holdrege & Kull Consulting Engineers for On-Call Materials Testing and Construction Inspection Consulting Services for Various Projects and Maintenance Activities in the amount of \$150,000 (Agreement); and

WHEREAS, the parties desire to extend the contract term to June 30, 2017, and update Exhibit B, the Schedule of Fees, to reflect current billing rates; and

WHEREAS, funding is available in budget accounts:

1114-30104-702-1000	1114-30154-702-1000
1114-30104-702-6000	1114-30154-702-3000
1114-30107-703-1000	

NOW, THEREFORE, BE IT HEREBY RESOLVED that the Nevada County Board of Supervisors approves Contract Amendment No. 1 to the Agreement between the County of Nevada and Holdredge & Kull Consulting Engineers, and authorizes the Chair of the Board of Supervisors to execute the Amendment on behalf of the County of Nevada.

PASSED AND ADOPTED by the Board of Supervisors of the County of Nevada at a special meeting of said Board, held on the 21st day of June, 2016, by the following vote of said Board:

Ayes: Supervisors Nathan H. Beason, Edward Scofield, Dan Miller, Hank Weston and Richard Anderson.

Noes: None.

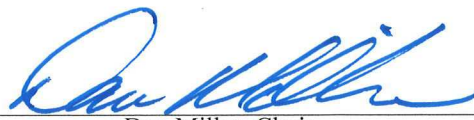
Absent: None.

Abstain: None.

ATTEST:

JULIE PATTERSON HUNTER
Clerk of the Board of Supervisors

By: 



Dan Miller, Chair

6/21/2016 cc: DPW*
AC*
H&K

**AMENDMENT NO. 1 WITH
HOLDREGE & KULL CONSULTING ENGINEERS**

THIS AMENDMENT No. 1 is executed this 21st day of June, 2016, by and between HOLDREGE & KULL CONSULTING ENGINEERS and COUNTY OF NEVADA. Said Amendment No. 1 will amend the Personal Services Contract between the parties entitled On-Call Materials Testing and Construction Inspection Consulting Services executed on July 13, 2015 in the amount of \$150,000.

WHEREAS, the Agreement will expire on June 30, 2016; and

WHEREAS, the County desires to continue using this contractor to provide the services contemplated by the Agreement and the contractor desires to continue providing said services; and

WHEREAS, the parties desire to extend the existing contract from July 1, 2016, to June 30, 2017 and update Exhibit B to reflect the current Fee Schedule for services under the Agreement.

NOW, THEREFORE, the parties hereto agree as follows:

1. That Section 3 of the Agreement is hereby amended to extend the contract term to June 30, 2017.
2. That Exhibit B of the Agreement is hereby replaced with the new Exhibit B attached hereto.
3. That in all other respects the prior agreement of the parties shall remain in full force and effect except as amended herein.

COUNTY OF NEVADA

CONTRACTOR: Holdrege & Kull
Consulting Engineers

By:



Dan Miller, Chair
Board of Supervisors

By:

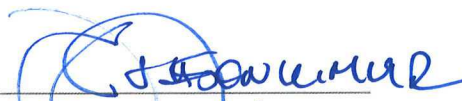

JASON W. KULL
PRINCIPAL

EXHIBIT B



2016 FEE SCHEDULE

Personnel	Hourly Rate
Project Assistant	\$78
AutoCAD Operator	\$98
Technical Editor	\$78
Assistant Engineer/Geologist	\$115
Staff Scientist	\$130
Staff Engineer/Geologist	\$130
Project Engineer/Geologist	\$147
Senior Engineer/Geologist	\$157
Associate Engineer/Geologist	\$167
Principal	\$230
Expert Testimony and Deposition (four-hour minimum)	\$315
Engineering Technician I	\$85
Engineering Technician II	\$90
Engineering Technician III	\$95
Certified Welding Inspector (CWI/AWS)	\$106
Non-Destructive Testing (NDT) Technician	\$106
ASNT Level III	\$156
Supervisory Technician	\$114
Construction Services Manager I	\$140
Construction Services Manager II	\$156

Prevailing Wage Services	Hourly Rate
Field Soils and Materials Tester, Soils/Asphalt	\$109
ACI Concrete Tester	\$109
ICC Fireproofing	\$107
Proofload/Torque Testing	\$107
AWS/CWI Certified Welding Inspector	\$114
ASNT Level II Non-Destructive Testing (NDT) Technician	\$120
ICC Certified Structural Inspector	\$112
DSA Masonry/Shotcrete and Lead Inspector	\$120
Travel Time – Tester/Inspector	\$85

Field Equipment	Unit Rate
All-Terrain Vehicle	\$42/Day
Cone Penetrometer	\$156/Day
Core Drill Machine	\$156 Half Day/\$208 Full Day
DAQ III/Seismic Refraction Survey	\$350/Day
Excavator with Operator	\$125/Hour
Pachometer	\$42/Day
pH/Conductivity Meter	\$52/Day
Photoionization Detector (PID)	\$104/Day
Tension Ram	\$32/Day
Turbidity Meter	\$52/Day
Water Quality Meter (pH, conductivity, temperature, DO)	\$104/Day
1.5-Inch Pump and Controllers	\$133/Day
4-Inch Pump with Trailer	\$159/Day

Notes

- Mileage and hourly rates will be charged portal to portal. Mileage will be billed at the current federally approved rate.
- Outside services will be billed at our cost plus 20 percent.
- Overtime rates for Saturday, Sunday, holiday or over 8 hours/day: hourly rate plus \$31/Hour.
- Prevailing wage overtime rates for Saturday or over 8 hours/day: hourly rate plus \$31/Hour.
- Prevailing wage double time rates for Sunday, holiday or over 12 hours/day: hourly rate plus \$62/Hour.
- Second shift rates: hourly rate plus \$15/Hour.
- A minimum 2 hour fee will be charged for scheduled site visits not cancelled in advance of arrival.
- Per Diem will be billed at cost plus 20 percent unless other arrangements are made.

EXHIBIT B



2016 LABORATORY TESTING SERVICES

Soil
Aggregate
Concrete
Asphalt

ASTM Test Methods		Unit Cost
■	ASTM A615, Reinforcing Steel Tensile Test to #8	\$85
■	ASTM A615, Reinforcing Steel Bend Test to #8	\$27
■	ASTM C39, Concrete Compressive Strength, 4x8	\$32
■	ASTM C39, Concrete Compressive Strength, 6x12	\$40
■	ASTM C78, Flexural Strength of Concrete	\$101
■	ASTM C140, CMU Strength, Unit Weight, Absorption	\$191
■	ASTM C780, Compressive Strength Mortar	\$31
■	ASTM C1019, Compressive Strength Grout	\$31
■	ASTM C1314, Compressive Strength Masonry Prisms	\$109
■ ■	ASTM C136, D422A Full Sieve Particle Size Analysis	\$130
■	ASTM D422B, Long Hydrometer Particle Size Analysis (specific gravity not included)	\$130
■ ■	ASTM D422C, Full Sieve w/ Long Hydrometer Particle Size Analysis (spec. gravity not incl.)	\$172
■ ■	ASTM D698, D1557, Compaction Curves (4-inch mold)	\$200
■ ■	ASTM D698, D1557, Compaction Curves (6-inch mold)	\$210
■ ■	ASTM D854, Specific Gravity	\$88
■ ■ ■	ASTM C117, D1140, No. 200 Mesh Wash Particle Size Analysis	\$85
■	ASTM D2166, Unconfined Compression Shear Strength	\$109
■ ■	ASTM D2216, Oven Moisture Content	\$29
■ ■	ASTM D2419, Sand Equivalent	\$106
■ ■	ASTM D2434, Constant Head Permeability	\$171
■ ■	ASTM D2435, One-Dimensional Consolidation (per point)	\$25
■ ■	ASTM D2844, Resistance Value	\$266
■ ■	ASTM D2850, Unconsolidated, Undrained, Triaxial Shear Strength (per point)	\$144
■ ■	ASTM D2937, Density-Moisture	\$34
■	ASTM D3080, Direct Shear Strength (3 points minimum)	\$297
■	ASTM D4318, Atterberg Indices (Dry Method)	\$149
■	ASTM D4546, One-Dimensional Settlement or Swell (per point)	\$85
■	ASTM D4767, Consolidated, Undrained, Triaxial Shear Strength (per point)	\$171
■	ASTM D4829, Expansion Index (UBC Expansion Index)	\$149
■	ASTM D4832, Strength of CLSM	\$43
■	ASTM D5084, Falling Head Permeability	\$244
California Test Methods		
■ ■ ■ ■	CTM 202, Analysis of Fine Coarse Aggregate	\$130
■ ■ ■	CTM 205, Percent of Crushed Particles	\$85
■ ■ ■	CTM 206, Specific Gravity/Absorption Coarse Aggregate	\$106
■ ■ ■	CTM 207, Specific Gravity/Absorption Fine Aggregate	\$106
■ ■ ■	CTM 208, Apparent Specific Gravity of Fine Aggregate	\$96
■ ■	CTM 216, Maximum Wet Density Determination	\$213
■ ■ ■ ■	CTM 217, Sand Equivalent	\$106
■ ■ ■ ■	CTM 226, Moisture Content by Oven	\$29
■ ■ ■ ■	CTM 227, Evaluating Cleanliness of Coarse Aggregate	\$101
■ ■ ■	CTM 229, Durability Index	\$149
■ ■ ■ ■	CTM 234, Uncompacted Void Content of Fine Aggregate	\$106
■ ■ ■	CTM 235, Percent of Flat and Elongated Particles	\$85
■ ■ ■	CTM 308, Bulk Density Hot Mix Asphalt (HMA)	\$38
■ ■ ■	CTM 309, Max Specific Gravity of HMA	\$159
■ ■ ■	CTM 370, Moisture Content with Microwave	\$24
■ ■ ■	CTM 382, Asphalt Content by Ignition Method	\$156
■ ■ ■	CTM 382, Asphalt Content by Ignition Method Correction Factor Development	\$480
■ ■ ■	Caltrans LP 2, 3, 4 Aggregate Asphalt and Dust Proportion	\$159

This is a partial list of the most common laboratory tests. ASTM/CTM Standards are used as guidelines.