

# County of Santa Clara – Amendment to Service Agreement

**This is an amendment to an existing agreement that has not expired**

P.O. No.: 440001929      Amendment No.: 6 (Six)      Effective Date: December 9, 2008  
(Procurement Dept. Use Only)

Maximum Financial Obligation: <small>Prior to this Amendment</small>	<b>\$ 491,000.00</b>	New Contract Amount: <small>If dollar amount is changing</small>	<b>\$ 641,000.00</b>
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Contract was set to Terminate on:	06-30-2009	New Termination Date:	06-30-2010
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Changes to the contract amount and term date must be explained on Page 2

For County Use Only – SAP						
	Account Assignment	General Ledger	Cost Center	Amount	WBS	Internal Order
<i>Line 1</i>	0921	5259000	6809			
<i>Line 2</i>						
	<small>H. Lo J</small>	<small>Expense Code</small>	<small>Dept. Code</small>		<small>Capital Project Code</small>	<small>"PCA" code - Optional</small>

### PARTIES TO AGREEMENT

CONTRACTOR	COUNTY of SANTA CLARA
Legal notices pertaining to this agreement will be sent to the name, address and contact person below:	Mail Invoices to County of Santa Clara at:
<b>Name:</b> URS Corporation Americas	<b>Agency/Dept.:</b> SCVHHS Facilities
<b>Contact Person:</b> Paul Boddie	<b>Contract Monitor:</b> Jule Lueders
<b>Address:</b> 55 Market Street, Suite 1500	<b>Address:</b> 751 S. Bascom Ave.
<b>City/State/Zip:</b> San Jose, CA 95113	<b>City/State/Zip:</b> San Jose, CA 95128
<b>Telephone:</b> 408-297-9585 <b>Fax:</b> -6962	<b>Telephone:</b> 408-885-4400 <b>Fax:</b> 408-885-3262
<b>SCC Vendor No. (SAP):</b> 1010776	<b>Fiscal Contact:</b> Jim Brenner

### SIGNATURES

*Amendment is not valid until signed by Contractor and Procurement Department on behalf of the County. Signatures of the County Council and Office of the County Executive are required for contracts executed by a delegation of authority*

<b>Contractor:</b> <i>Paul J. Boddie</i>	<b>Date:</b> 11/17/08
<b>Procurement:</b>	<b>Date:</b>
<b>Agency/Dept. Manager:</b> <i>Luan Aguella</i>	<b>Date:</b> 11/17/08
<b>Agency/Department Fiscal Officer:</b>	<b>Date:</b>
<b>County Council:</b> <small>(County Council approval is required if standard Service Agreement form was NOT used for the original agreement and for IT Service Agreement of \$500,000 or less. It is also required when contract was approved by a delegation of authority).</small>	<b>Date:</b> 11/19/08
<b>Office of the County Executive:</b> <small>(Signature required when Board approved contract by a delegation of authority)</small>	<b>Date:</b>



**URS/County of Santa Clara Service Agreement  
REVISED ATTACHMENT B  
Schedule of Laboratory Charges**

**GEOTECHNICAL TESTS**

Sieve analysis - coarse and fine, including wash (3 in. to #200), per test.....	\$145.00
Sieve analysis - fine, including wash (#4 to #200), per test.....	\$124.00
Wash analysis (#200 only), per test.....	\$ 92.00
Hydrometer analysis, standard ASTM, per test.....	\$150.00
Hydrometer analysis, modified 3 point, per test.....	\$130.00
Plasticity Index (LL, PL & PI) .....	\$155.00
Specific gravity of soils, per test .....	\$135.00
Moisture determination and/or dry density .....	\$ 33.00
Moisture content, dry density and unconfined compression test (set) .....	\$ 60.00
Additional charge for stress-strain curve.....	\$ 62.00
Consolidation test, 6 load and 2 unload increments per test .....	\$550.00
Each additional loading or unloading increment.....	\$ 55.00
Permeability on undisturbed sample – falling head or constant head .....	\$350.00
Permeability on fabricated sample – falling head or constant head .....	\$420.00
Maximum-minimum density .....	\$325.00
Laboratory compaction, up to 4-in. diameter mold.....	\$255.00
Laboratory compaction, 6-in. diameter mold .....	\$315.00
Swell test, at one load (each additional load increment, \$22.00).....	\$260.00
Sand Equivalent.....	\$120.00
Bulk density (waxed).....	\$ 70.00
R-Value tests – Signet Testing Labs .....	\$235.00

**PERSONNEL CHARGES**

**HOURLY RATE**

Lab Supervisor.....	\$128.00
Technician .....	\$100.00
Senior Technician.....	\$125.00
Clerk/Office Assistant .....	\$ 75.00

## TRIAxIAL COMPRESSION TESTS

Sample Diameter	Confining Pressure	Charges per Test, \$		
		Unconsolidated Undrained (UU) <sup>4</sup>	Consolidated Undrained (CU) <sup>5</sup>	Consolidated Drained (CD) <sup>6</sup>
2.0 to 2.5 in.	1 - 150 psi	160	530	610
2.0 to 2.5 in.	151 - 400 psi	220	610	700
2.8 in.	1 - 150 psi	190	560	650
2.8 in.	151 - 400 psi	225	635	770
4.0 in.	1 - 150 psi	330	660	770
4.0 in.	151 - 400 psi	470	750	885
6.0 in.	1 - 150 psi	440	700	880

### NOTES:

1. Rates apply directly for testing undisturbed samples at full diameter as sampled. Any needed trimming of samples from oversized or block samples will be charged at hourly rates.
2. Cutting of Shelby tubes will be charged at hourly rates.
3. Add \$130 for fabrication of remolded samples up to 4 in., \$155 for 6 in. samples.
4. UU test charges do not include pore pressure measurements.
5. CU test charges are for isotropic consolidation and include pore pressure measurements.
6. CD test charges are valid for sandy soils only. Drained tests requiring more than 8 hours of shearing will be billed at hourly rates.

## TESTS ON ROCK CORE SPECIMENS

Unconfined Compressive Strength of Intact Rock Core Specimens with Computer Plot.....	\$255.00 <sup>1</sup>
Schmidt Rebound Hardness..... using lightweight Hammer	\$ 94.00 <sup>1</sup>
Splitting Tensile Strength of Intact Rock Core Specimens.....	\$ 94.00 <sup>1</sup>

### NOTES:

1. Includes Sample Preparation.