

OFFICE OF THE CITY ATTORNEY
ROBERT E. SHANNON, City Attorney
333 West Ocean Boulevard, 11th Floor
Long Beach, CA 90802-4664

1 shall terminate at 11:59 p.m. on August 18, 2007. The second extended term of this
2 Agreement shall commence at midnight on August 19, 2007 and, unless sooner
3 terminated as provided in this Agreement, or unless the services to be performed
4 hereunder or the Project is completed sooner, shall terminate at 11:59 p.m. on August
5 18, 2008."

6 3. Except as expressly amended herein, all terms and conditions in
7 Agreement No. 28576 are ratified and confirmed and shall remain in full force and effect.

8 IN WITNESS WHEREOF, the parties have caused this document to be duly
9 executed with all formalities required by law as of the date first stated above.

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August 17, 2007

CH2M HILL INC., a FLORIDA corporation
By James Hunter
VICE PRESIDENT

August 17, 2007

JAMES HUNTER
(Type or Print Name)
By DAVID A. LUDWIN
VICE PRESIDENT
(Type or Print Name)

"Consultant"

CITY OF LONG BEACH, a municipal corporation
By [Signature]
City Manager

9/21, 2007

"City"

22 This Second Amendment to Agreement No. 28576 is approved as to form
23 on 9/19, 2007.

ROBERT E. SHANNON, City Attorney
By [Signature]
Deputy

EXHIBIT “A-1”



CH2MHILL

CH2M HILL
3 Hutton Centre Dr. #200
Santa Ana, CA 92707

Tel 714-435-6134
Fax 714-424-2234

January 15, 2007

325560.RB.SC

Rachel Korkos
City of Long Beach
Department of Public Works
333 West Ocean Blvd., 9th Floor
Long Beach, CA 90802

Subject: LGB Taxiway C & L Reconstruction
Update of Hourly Rates for 2007

Dear Ms. Korkos:

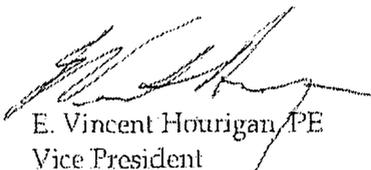
We would like to request that the City update our on-call hourly rates for 2007 from the existing hourly rates from 2004.

We have enclosed the proposed rates per position for the team that is anticipated to be providing services in 2007

If you have any questions please contact me at 714-697-8815.

Sincerely,

CH2M HILL



E. Vincent Hourigan, PE
Vice President

SCO/Ltr 2007 Hourly Rates.doc

CH2M HILL
2007 Hourly Charge Rates

Classification	Hourly Rate
Project Director	\$ 198
Sr. Aviation Engineer	\$ 192
Sr. Aviation Planner	\$ 192
Sr. Electrical Engineer	\$ 186
Sr. Aviation Environmentalist	\$ 155
Task Manager / Sr. Engineer	\$ 151
Project Engineer	\$ 142
Staff Engineer	\$ 126
Site Engineer	\$ 126
Jr. Engineer	\$ 98
Resident Engineer	\$ 126
Field Engineer	\$ 99
Sr. Designer	\$ 119
Designer	\$ 99
Contracts / Procurement	\$ 106
Technical Editor	\$ 88
Clerical Accounting	\$ 80



HOURLY RATE SCHEDULE
Effective January 2007 through December 2007

<u>OFFICE PERSONNEL</u>	<u>\$ / hr.</u>
Senior Principal	\$240.00
Principal	215.00
Project Director.....	200.00
Senior Project Manager.....	190.00
Project Manager.....	176.00
Structural Engineer.....	176.00
Corrosion Engineer.....	153.00
Senior Engineer/Senior Planner.....	150.00
Electrical Engineer.....	142.00
Landscape Architect.....	138.00
Senior GIS Analyst.....	135.00
Project Engineer/Project Planner.....	129.00
Environmental Specialist.....	125.00
Design Engineer/Senior Designer/Mapper.....	122.00
GIS Analyst.....	110.00
Designer/Planner.....	106.00
Graphic Artist.....	89.00
Environmental Analyst/Staff Planner.....	89.00
Design Technician.....	87.00
Assistant Engineer/Planner.....	84.00
Engineering Aid/Planning Aid.....	68.00
<u>FIELD PERSONNEL</u>	
2-Person Survey Crew	\$218.00
1-Person Survey Crew	160.00
Licensed Surveyor	158.00
Field Supervisor	153.00
<u>CONSTRUCTION MANAGEMENT PERSONNEL</u>	
Construction Manager.....	\$167.00
Resident Engineer/Project Manager.....	140.00
Senior Construction Inspector.....	110.00
Construction Inspector.....	106.00
Field Office Engineer.....	101.00
Construction Technician.....	87.00
<u>OTHER SERVICES AND FEES</u>	
Project Coordinator	\$99.00
Permit Processor.....	75.00
Clerical/Word Processing.....	58.00
Consultation Relative to Legal Actions.....	350.00
Vehicle Mileage.....	0.50/Mile <i>inc. Rate</i>

Note
Blueprinting, reproduction, messenger service and other direct expenses will be charged as an additional cost plus 15%. A Sub-consultant Management Fee of fifteen-percent (15%) will be added to the direct cost of all sub-consultant services to provide for the cost of administration, sub-consultant consultation and insurance.

UNIT RATE SCHEDULE INSPECTION AND TESTING SERVICES

SOIL TESTING (Field and Lab)		
Soil Technician/Caltrans Materials Tester Batch Plant Inspection	Hour	85.00
Technician Vehicle mileage/hourly	unit	\$0.75/\$5
Laboratory compaction test (ASTM D1557 A&B) - soil	Test	125.00
Laboratory compaction test (ASTM D1557 C) – base course	Test	175.00
Sieve Analysis (ASTM C136)	Test	75.00
Specific gravity/absorption, fine aggr (ASTM C128)	Test	95.00
Specific gravity/absorption, coarse aggr (ASTM C127)	Test	45.00
Sand Equivalent (ASTM D2419)	Test	50.00
Compaction Report - Principal Engineer	Hour	185.00
Compaction Report - Project Engineer	Hour	125.00
Compaction Report - Drafting and Admin	Hour	60.00
Other laboratory tests	Test	Quote
MISCELLANEOUS SERVICES		
Review of concrete mix design	Each	90.00
Project Management / Report Review of welder's certification	Each	75.00
Review of welding procedure specification	Each	90.00

Notes:

* The hourly rates will be assessed based on a 4-hr minimum and 8 hrs for work beyond 4 hrs. Same day cancellations will be assessed at 2 hrs. Minimum and cancellation received within 2 hours of the scheduled time, will be billed for 4 hours minimum.

* Overtime will be applied at 1.33 times the regular hourly rate including Saturdays and additional hours at 1.5 times the regular rate (including Sundays and Holidays) after first 12 hours of work.

* Rush Testing will be billed at 2 times unit costs.

* The rates for inspection/testing not listed above will be provided upon request.



UNIT RATE SCHEDULE INSPECTION AND TESTING SERVICES

TASKS	UNIT	Prevailing Wage Rate(\$)
INSPECTION		
Inspection of concrete placement – ICC Inspector	Hour	75.00
Inspection of masonry placement – ICC Inspector	Hour	75.00
Inspection of shotcrete placement – ICC Inspector	Hour	75.00
Inspection of Post Tension Strands – ICC Inspector	Hour	75.00
Inspection of structural steel welding- field – ICC or AWS	Hour	75.00
Inspection of structural steel welding- shop – ICC or AWS	Hour	75.00
NDT Testing, field or shop – ICC or AWS	Hour	75.00
Inspection of high strength bolting – ICC or AWS	Hour	75.00
Batch plant inspection	Hour	75.00
Inspection of sprayed fireproofing – ICC Deputy	Hour	75.00
Other types of inspection	Hour	Quote
MATERIAL TESTING (Field and Lab)		
Sample Pick-up (per trip)	Hour	50.00
Proof Load Testing: anchors / dowels / ceiling wires	Hour	65.00
Torque testing: anchors / bolts	Hour	65.00
Compressive Strength Test (6"x12" cylinder)	Test	20.00
Reinforcing steel tensile & bend test – up to #8	Test	60.00
Reinforcing steel tensile & bend test - over #8	Test	115.00
Post Tension Strands	Test	125.00
Compressive Strength Test, mortar and grout	Test	19.00
Compressive Strength Test, masonry prisms 8x8x16	Test	120.00
Compressive Strength Test, masonry prisms larger than 8x8x16	Test	150.00
Fireproofing density test	Test	45.00
Mortar Joint Shear Test	Test	65.00
Mortar Joint Compression Test	Test	40.00
Coring – lab	Core	40.00
Coring - Field - 1 man crew	Hour	75.00
Coring - Field - 2 man crew	Hour	110.00
Rebar Locating	Hour	75.00
Field Testing Helper	Hour	45.00
Field Brick Testing - in-place shear, facing shear, other	Hour	75.00
Bond Testing	Hour	75.00
	cost plus 15%	
Field Supplies - repair cored holes, replace brick, etc.		
Mix Design Trial Batches	Per trial	\$250
Notes:		

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