

AGREEMENT TO FURNISH CONSTRUCTION STAKING WITH AERO
TECH SURVEYS FOR THE 2004-2005 CAPITAL IMPROVEMENT
PROGRAM REPLACEMENT PROJECT

This Agreement is made and entered into this 5th day of April, 2005 by and between the City of Redlands, a municipal corporation (hereinafter "City") and Aero Tech Surveys hereinafter ("Consultant").

In consideration of the mutual promises hereinafter set forth, City and Consultant agree as follows:

ARTICLE 1 - ENGAGEMENT OF CONSULTANT

- 1.1 City hereby engages Consultant and Consultant hereby accepts the engagement to perform construction staking for the 2004/05 Water Capital Improvement Program, Water Main Replacement Project (the "Services").
- 1.2 The Services shall be performed by Consultant in a professional manner, and Consultant represents that it has the skill and the professional expertise necessary to provide the Services to City at a level of competency presently maintained by other practicing professional consultants in the industry providing like and similar types of services.

ARTICLE 2 - SERVICES OF CONSULTANT

- 2.1 The specific Services which Consultant shall perform are more particularly described in Attachment "A" entitled "Scope of Services" which is attached hereto and incorporated herein by this reference.
- 2.2 Consultant shall comply with all applicable Federal, State and local laws and regulations in the performance of this Agreement including, but not limited to, all applicable Labor Code and prevailing wage laws commencing at Labor Code section 1770 et seq., and non-discrimination laws including the Americans with Disabilities Act and the Fair Employment and Housing Act.
- 2.3 Consultant further understands that if it violates the provisions of the Labor Code relating to prevailing wage, that City may enforce the Labor Code by notice of the withholding of contract payments to Consultant or its subcontractors pursuant to Labor Code sections 1726, 1727 and 1771.6.
- 2.4 Consultant agrees that if it executes an agreement with a subcontractor to perform any of the Services, that Consultant shall comply with Labor Code sections 1775 and 1777.7 by providing the subcontractor with copies of the provisions of Sections 1771, 1775, 1776, 1777.5, 1813 and 1815 of the Labor Code. Consultant acknowledges that the statutory provisions for penalties for failure to comply with state wage and hour laws and to pay prevailing wages may be enforced by City pursuant to Labor Code sections 1775 and 1813.

ARTICLE 3 - RESPONSIBILITIES OF CITY

- 3.1 City shall make available to Consultant information in its possession that is pertinent to the performance of Services.
- 3.2 City will make provisions for Consultant to enter upon City-owned property as required by Consultant to perform the Services.
- 3.3 City designates Rudy Victorio to act as its representative with respect to the Services to be performed under this Agreement.

ARTICLE 4 - PERIOD OF SERVICE

- 4.1 Consultant shall perform the Services in a prompt and diligent manner and in accordance with the schedule set forth in Attachment "B," entitled "Project Schedule."

ARTICLE 5 - PAYMENTS TO THE CONSULTANT

- 5.1 The total compensation for Consultant's performance of the Services shall not exceed the amount of \$18,260. City shall pay Consultant on a time and materials basis up to the not to exceed amount, in accordance with Attachment "C" entitled "Project Fee," and based upon the hourly rates shown in Attachment "D," entitled "Rate Schedule."
- 5.2 Consultant shall bill City within ten days following the close of each month by submitting an invoice indicating the portion of the Services performed, who performed the Services, indirect costs, and the detailed cost of all Services including backup documentation. Payments by City to Consultant shall be made within thirty (30) days after receipt and approval of Consultant's invoice, by warrant payable to Consultant.
- 5.3 All notices, bills and payments shall be made in writing and may be given by personal delivery or by mail. Notices, bills and payments sent by mail shall be addressed as follows:

City
Rudy Victorio
Municipal Utilities Department
City of Redlands
35 Cajon Street, Suite 15A
PO Box 3005 (mailing)
Redlands, CA 92373

Consultant
William Schmidt
Aero Tech Surveys
6810 Airport Drive
Riverside, CA 92504

When so addressed, such notices shall be deemed given upon deposit in the United States Mail. Changes may be made in the names and addresses of the person to whom notices and payments are to be given by giving notice pursuant to this section.

ARTICLE 6 - INSURANCE AND INDEMNIFICATION

6.1 Consultant's Insurance to be Primary

All insurance required by this Agreement shall be maintained by Consultant for the duration of this Agreement and shall be primary with respect to City and non-contributing to any insurance or self-insurance maintained by City. Consultant shall not perform any Services unless and until all required insurance listed below is obtained by Consultant. Consultant shall provide City with Certificates of Insurance and endorsements evidencing such insurance prior to commencement of the Services. All insurance policies shall include a provision prohibiting cancellation of the policy except upon thirty (30) days prior written notice to City.

6.2 Workers' Compensation and Employer's Liability

A. Consultant shall secure and maintain Workers' Compensation and Employer's Liability insurance throughout the duration of this Agreement in amounts which meet statutory requirements with an insurance carrier acceptable to City.

B. Consultant expressly waives all rights to subrogation against City, its elected officials, employees and volunteers for losses arising from work performed by Consultant for City by expressly waiving Consultant's immunity for injuries to Consultant's employees and agrees that the obligation to indemnify, defend and hold harmless provided for in this Agreement extends to any claim brought by or on behalf of any employee of Consultant. This waiver is mutually negotiated by the parties. This waiver shall not apply to any damage resulting from the negligence of City, its agents and employees. To the extent any of the damages referenced herein were caused by or resulted from the concurrent negligence of City, its agents or employees, the obligations provided herein to indemnify, defend and hold harmless is valid and enforceable only to the extent of the negligence of Consultant, its officers, agents and employees.

6.3 Comprehensive General Liability Insurance.

Consultant shall secure and maintain in force throughout the duration of this Agreement comprehensive general liability insurance with carriers acceptable to City. Minimum coverage of one million dollars (\$1,000,000) per occurrence and two million dollars (\$2,000,000) aggregate for public liability, property damage and personal injury is required. Consultant shall obtain an endorsement that City shall be named as an additional insured.

6.4 Professional Liability Insurance.

Consultant shall secure and maintain professional liability insurance throughout the duration of this Agreement in the amount of one million dollars (\$1,000,000) per occurrence and two million dollars (\$2,000,000) annual aggregate.

6.5 Business Auto Liability Insurance.

Consultant shall have business auto liability coverage, with minimum limits of one million dollars (\$1,000,000) per occurrence, combined single limit for bodily injury liability and property damage liability. This coverage shall include all Consultant-owned vehicles used in connection with the Services, hired and non-owned vehicles, and employee non-ownership vehicles. Consultant shall obtain an endorsement that City shall be named as an additional insured.

6.6 Assignment and Insurance Requirements.

Consultant is expressly prohibited from assigning any of the Services without the express prior written consent of City. In the event of mutual agreement between parties to assign a portion of the Services, Consultant shall add the assignee as an additional insured and provide City with the insurance endorsements prior to any Services being performed by the assignee. Assignment does not include printing or other customary reimbursable expenses that may be provided in this Agreement.

6.7 Hold Harmless and Indemnification.

Consultant shall defend, indemnify and hold harmless City, its elected officials, officers, employees and agents, from and against any and all actions, claims, demands, lawsuits, losses and liability for damages to persons or property, including costs and attorney fees, that may be asserted or claimed by any person, firm, entity, corporation, political subdivision or other organization arising out of or in connection with Consultant's negligent and/or intentionally wrongful acts or omissions under this Agreement; but excluding such actions, claims, demands, lawsuits and liability for damages to persons or property arising from the negligence or intentionally wrongful acts of City, its officials, employees or agents.

ARTICLE 7 - GENERAL CONSIDERATIONS

- 7.1 In the event any action is commenced to enforce or interpret any of the terms or conditions of this Agreement the prevailing party shall, in addition to any costs and other relief, be entitled to the recovery of its reasonable attorneys' fees, including fees for in-house counsel of the parties at rates prevailing in San Bernardino County, California.
- 7.2 Consultant's key person to perform the Services is Project Manager William Schmidt. Consultant agrees that this person shall be made available and assigned to perform the Services and that he shall not be replaced without concurrence from City.
- 7.3 All documents, records, drawings, designs, cost estimates, electronic data files, databases, and other documents developed by Consultant pursuant to this Agreement and any copyright interest in said above described documents, shall become the property of City and shall be delivered to City upon completion of the Services, or upon the request of City. Any reuse of such documents and any use of incomplete documents will be at City's sole risk.

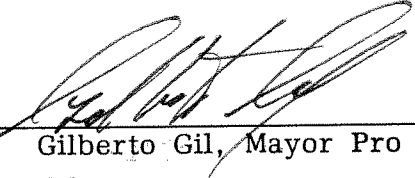
- 7.4 Consultant is for all purposes an independent contractor. Consultant shall supply all tools and instrumentalities required to perform the Services described in this Agreement. All personnel employed by Consultant are for its account only, and in no event shall Consultant or any personnel retained by it be deemed to have been employed by City or engaged by City for the account of, or on behalf of City.
- 7.5 Unless earlier terminated, as provided for below, this Agreement shall terminate upon completion and acceptance of the Services by City.
- 7.6 This Agreement may be terminated by City, without cause, by providing five (5) days prior written notice to Consultant (delivered by certified mail, return receipt requested) of intent to terminate.
- 7.7 If this Agreement is terminated by City, an adjustment to Consultant's compensation shall be made, but (1) no amount shall be allowed for anticipated profit or unperformed services, and (2) any payment due Consultant at the time of termination may be adjusted to the extent of any additional costs to City occasioned by any default by Consultant.
- 7.8 Upon receipt of a termination notice, Consultant shall (1) immediately discontinue all Services, and (2) within five (5) days of the date of said termination notice, deliver or otherwise make available to City, copies (in both hard copy and electronic form, where applicable) of any data, design calculations, drawings, specifications, reports, estimates, summaries and such other information and materials as may have been accumulated by Consultant in performing the Services.. Consultant shall be compensated on a pro-rata basis for work completed up until notice of termination.
- 7.9 Consultant shall maintain books and accounts of all payroll costs and expenses related to the Services. Such books shall be available at all reasonable times for examination by City at the office of Consultant.
- 7.10 This Agreement, including the Attachments incorporated herein by reference, represents the entire agreement and understanding between the parties as to the matters contained herein, and any prior negotiations, written proposals or verbal agreements relating to such matters are superseded by this Agreement. Any amendment to this Agreement shall be in writing, approved by City Council of City and signed by City and Consultant.
- 7.11 This Agreement shall be governed by and construed in accordance with the laws of the State of California.

IN WITNESS WHEREOF, duly authorized representatives of the City and Consultant have signed in confirmation of this Agreement.


City of Redlands

(Consultant)

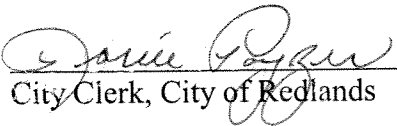
By:


Gilberto Gil, Mayor Pro Tem
Mayor

By:


William Schmidt, President
Aero Tech Surveys

Attest:


City Clerk, City of Redlands

ATTACHMENT "A"

Scope of Services:

Provide construction staking per section 6.0 "Construction Staking" of the Bid Proposal, Contract Documents and Specifications.

Project #5; Alta Street
Project #7; Grant Street
Project #10; Oak Street
Project #11; Franklin Street
Project #15; Crescent Street
Project #18; Westwood/Mariposa
Project #20; Clark, La Paloma, Myrtle, Sonora
Project #21; State Highway 38
Project #22; San Bernardino Street
Project #23; Orange Street
Project #24; Dale Street
Project #27; Bermuda Street

Our cost includes verifying that centerline monuments have tie sheets, in the event construction activities destroy the monuments. If we need to create a new tie sheet for the City, our cost is \$160.00 per monument to be tied.

Surveying services beyond those listed above will be billed out at prevailing wage X net multiplier of 2.0.

ATTACHMENT "B"

Project Schedule:

This estimate of time is provided as a supplement to our original cost estimate dated February 3, 2005. The estimated time frame is based on a 2-man crew and includes office calculations for each project.

Project Number:	Time Frame:
Project #5; Alta Street	8 Hrs
Project #7; Grant Street	8 Hrs
Project #10; Oak Street	8 Hrs
Project #11; Franklin Street	8 Hrs
Project #15; Crescent Street	10 Hrs
Project #18; Westwood/Mariposa	10 Hrs
Project #20; Clark, La Paloma, Myrtle, Sonora	16 Hrs
Project #21; State Highway 38	12 Hrs
Project #22; San Bernardino Street	8 Hrs
Project #23; Orange Street	14 Hrs
Project #24; Dale Street	9 Hrs
Project #27; Bermuda Street	8 Hrs

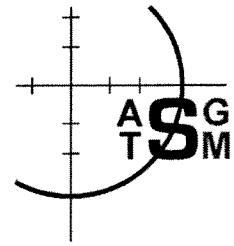
ATTACHMENT "C"

FEE SCHEDULE

Cost Estimate:	Project #5; Alta Street	\$1,190.00
	Project #7; Grant Street	\$1,190.00
	Project #10; Oak Street	\$1,190.00
	Project #11; Franklin Street	\$1,190.00
	Project #15; Crescent Street	\$1,510.00
	Project #18; Westwood/Mariposa	\$1,510.00
	Project #20; Clark, La Paloma, Myrtle, Sonora	\$2,620.00
	Project #21; State Highway 38	\$1,830.00
	Project #22; San Bernardino Street	\$1,190.00
	Project #23; Orange Street	\$2,300.00
	Project #24; Dale Street	\$1,350.00
	Project #27; Bermuda Street	<u>\$1,190.00</u>
	Total Estimated Costs:	\$18,260.00

Our cost includes verifying that centerline monuments have tie sheets, in the event construction activities destroy the monuments. If we need to create a new tie sheet for the City, our cost is \$160.00 per monument to be tied.

Surveying services beyond those listed above will be billed out at prevailing wage X net multiplier of 2.0.



ATTACHMENT "D"

Rate Schedule

AERO TECH SURVEYS

A SCHMIDT Geomatic Mapping Corporation
6810 Airport Drive, Riverside, CA 92504
(951) 785-0160 Tele, (951) 785-0554 Fax

Schedule of Fees (2005 Fiscal Year)

CEO – Professional Services, PLS	\$ 85.00/hr
PLS: Deposition/Trial	\$170.00/hr
Photogrammetric Compilation	\$ 65.00/hr
Project Manager	\$ 60.00/hr
Draftsman	\$ 50.00/hr
Secretarial	\$ 45.00/hr
Survey Crew Chief	\$ 72.50/hr
Survey Rodman	\$ 52.50/hr
Two man Survey Crew	\$125.00/hr
Three man Survey Crew	\$175.00/hr
Two man GPS Crew	\$150.00/hr
Three man GPS Crew	\$195.00/hr
Travel Time (Three man Crew)	\$100.00/hr
Travel Time (Two man Crew)	\$ 70.00/hr
Materials	at cost plus 15%
Per Diem	\$100/day/person

Public Works Projects:

Two Man Survey Crew (at Prevailing Wage x Net Multiplier of 2.0)