

REQUEST AUTHORIZATION FOR MAYOR AND FINANCE OFFICER TO SIGN PROFESSIONAL SERVICES AGREEMENT OR AMENDMENT

Date: May 31, 2011

Project Name & Number: Water Reservoir Maintenance; Project No. W10-1879

CIP #: 50804

Project Description: Final design and bidding services for maintenance and repairs to the Robbinsdale Water Reservoir and the Arrowhead Water Reservoir.

Consultant: Stanley Consultants, Inc.

Original Contract Amount: \$55,514.00

Original Contract Date: June 7, 2011

Original Completion Date: Dec. 18, 2011

Addendum No:



Amendment Description:

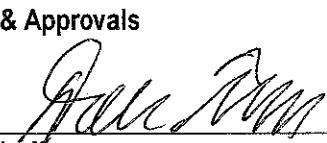
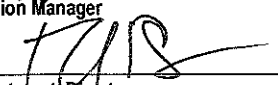
Current Contract Amount: _____ Current Completion Date: _____
 Change Requested: _____
 New Contract Amount: \$0.00 New Completion Date: _____

Funding Source This Request:

Amount	Dept.	Line Item	Fund	Comments
\$55,514.00	933	4223	602	
Total				

Agreement Review & Approvals

 5/24/11
 Project Manager Date
 5/24/11
 Compliance Specialist Date

 5-24-11
 Division Manager Date
 5-24-11
 Department Director Date

 City Attorney Date

ROUTING INSTRUCTIONS

Route two originals of the Agreement for review and signatures.
 Finance Office - Retain one original
 Project Manager - Retain second original for delivery to Consultant
 cc: Public Works
 Engineering
 Project Manager

FINANCE OFFICE USE ONLY

(Note to Finance: Please write date of Agreement in appropriate space in the Agreement document)

Date	Initials	Approved
Appropriation		Y <input type="checkbox"/> N <input type="checkbox"/>
Cash Flow		Y <input type="checkbox"/> N <input type="checkbox"/>

**Agreement Between City of Rapid City and Stanley Consultants, Inc.
for Professional Services for Water Reservoir Maintenance Final Design, Project
No. W10-1879 / CIP No. 50804**

AGREEMENT made June 7, 2011, between the City of Rapid City, SD (City) and Stanley Consultants, Inc., (Engineer), located at 5775 Wayzata Blvd., Suite 300, Minneapolis, MN 55416. City intends to obtain services for Water Reservoir Maintenance Final Design, Project No. W10-1879, CIP No. 50804. The scope of services is as described in Exhibits A and B.

The City and the Engineer agree as follows:

The Engineer shall provide professional engineering services for the City in all phases of the Project as defined in Exhibits A and B, serve as the City's professional engineering representative for the Project, and give professional engineering consultation and advice to the City while performing its services.

Section 1—Basic Services of Engineer

1.1 General

- 1.1.1 The Engineer shall perform professional services described in this agreement, which include customary engineering services. Engineer intends to serve as the City's professional representative for those services as defined in this agreement and to provide advice and consultation to the City as a professional. Any opinions of probable project cost, approvals, and other decisions provided by Engineer for the City are rendered on the basis of experience and qualifications and represent Engineer's professional judgment.
- 1.1.2 All work shall be performed by or under the direct supervision of a professional Engineer licensed to practice in South Dakota.
- 1.1.3 All documents including Drawings and Specifications provided or furnished by Engineer pursuant to this Agreement are instruments of service in respect of the Project and Engineer shall retain an ownership therein. Reuse of any documents pertaining to this project by the City on extensions of this project or on any other project shall be at the City's risk. The City agrees to defend, indemnify, and hold harmless Engineer from all claims, damages, and expenses including attorney's fees arising out of such reuse of the documents by the City or by others acting through the City.



1.2 Scope of Work

The Engineer shall:

- 1.2.1 Consult with the City, other agencies, groups, consultants, and/or individuals to clarify and define requirements for the Project and review available data.
- 1.2.2 Perform the tasks described in the Scope of Services. (See Exhibits A and B.)

Section 2—Information Provided by City

The City will provide any information in its possession for the project at no cost to the Engineer.

Section 3—Notice to Proceed

The City will issue a written notification to the Engineer to proceed with the work. The Engineer shall not start work prior to receipt of the written notice. The Engineer shall not be paid for any work performed prior to receiving the Notice to Proceed.

Section 4—Mutual Covenants

4.1 General

- 4.1.1 The Engineer shall not sublet or assign any part of the work under this Agreement without written authority from the City.
- 4.1.2 The City and the Engineer each binds itself and partners, successors, executors, administrators, assigns, and legal representatives to the other party to this agreement and to the partners, successors, executors, administrators, assigns, and legal representatives of such other party, regarding all covenants, agreements, and obligations of this agreement.
- 4.1.3 Nothing in this agreement shall give any rights or benefits to anyone other than the City and the Engineer.
- 4.1.4 This agreement constitutes the entire agreement between the City and the Engineer and supersedes all prior written or oral understandings. This agreement may only be amended, supplemented, modified, or canceled by a duly executed written instrument.



- 4.1.5 The Engineer shall make such revisions in plans which may already have been completed, approved, and accepted by the City, as are necessary to correct Engineer's errors or omissions in the plans, when requested to do so by the City, without extra compensation therefore.
- 4.1.6 If the City requests that previously satisfactorily completed and accepted plans or parts thereof be revised, the Engineer shall make the revisions requested by the City. This work shall be paid for as extra work.
- 4.1.7 If the City changes the location from the one furnished to the Engineer, or changes the basic design requiring a new survey for the portions so changed, the redesign will be paid for as extra work.
- 4.1.8 The City may at any time by written order make changes within the general scope of this Agreement in the work and services to be performed by the Engineer. Any changes which materially increase or reduce the cost of or the time required for the performance of the Agreement shall be deemed a change in the scope of work for which an adjustment shall be made in the Agreement price or of the time for performance, or both, and the Agreement shall be modified in writing accordingly. Additional work necessary due to the extension of project limits shall be paid for as extra work.
- 4.1.9 Extra work, as authorized by the City, will be paid for separately and be in addition to the consideration of this Section.
- 4.1.10 For those projects involving conceptual or process development services, activities often cannot be fully defined during the initial planning. As the project does progress, facts and conditions uncovered may reveal a change in direction that may alter the scope of services. Engineer will promptly inform the City in writing of such situations so that changes in this agreement can be renegotiated.
- 4.1.11 This Agreement may be terminated (a) by the City with or without cause upon seven days' written notice to the Engineer and (b) by the Engineer for cause upon seven days' written notice to the City. If the City terminates the agreement without cause, the Engineer will be paid for all services rendered and all reimbursable expenses incurred prior to the date of termination.

If termination is due to the failure of the Engineer to fulfill its agreement obligations, the City may take over the work and complete it. In such case, the Engineer shall be liable to the City for any additional cost to the extent directly resulting from Engineer's action.



- 4.1.12 The City or its duly authorized representatives may examine any books, documents, papers, and records of the Engineer involving transactions related to this agreement for three years after final payment. All examinations will be performed at reasonable times, with proper notice. Engineer's documentation will be in a format consistent with general accounting procedures.
- 4.1.13 The City shall designate a representative authorized to act on the City's behalf with respect to the Project. The City or such authorized representative shall render decisions in a timely manner pertaining to documents submitted by the Engineer in order to avoid unreasonable delay in the orderly and sequential progress of the Engineer's services.
- 4.1.14 Costs and schedule commitments shall be subject to renegotiation for delays caused by the City's failure to provide specified facilities or information or for delays caused by other parties, excluding sub-contractors and sub-consultants, unpredictable occurrences including without limitation, fires, floods, riots, strikes, unavailability of labor or materials, delays or defaults by suppliers of materials or services, process shutdowns, acts of God, or the public enemy, or acts of regulations of any governmental agency or any other conditions or circumstances beyond the control of the City or Engineer. Temporary delays of services caused by any of the above which results in additional costs beyond those outlined may require renegotiation of this agreement.
- 4.1.15 The City will give prompt written notice to the Engineer if the City becomes aware of any fault or defect in the Project or nonconformance with the Project Documents.
- 4.1.16 Unless otherwise provided in this Agreement, the Engineer and the Engineer's consultants shall have no responsibility for the discovery, presence, handling, removal or disposal of, or exposure of persons to hazardous materials in any form at the project site, including but not limited to asbestos products, polychlorinated biphenyl (PCB), or other toxic substances.
- 4.1.17 In the event asbestos or toxic materials are encountered at the jobsite, or should it become known in any way that such materials may be present at the jobsite or any adjacent areas that may affect the performance of Engineer's services, Engineer may, at their option and without liability for consequential or any other damages, suspend performance of services on the project until the City retains



appropriate specialist CONSULTANT(S) or contractor(s) to identify, abate, and/or remove the asbestos or hazardous or toxic materials.

- 4.1.18 This agreement, unless explicitly indicated in writing, shall not be construed as giving Engineer the responsibility or authority to direct or supervise construction means, methods, techniques, sequences, or procedures of construction selected by any contractors or subcontractors or the safety precautions and programs incident to the work of any contractors or subcontractors.
- 4.1.19 Neither the City nor the Engineer, nor its Consultants, shall hold the other liable for any claim based upon, arising out of, or in any way involving the discharge, dispersal, release or escape of smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, liquids, or gases, waste materials, or other irritants, contaminants, or pollutants.
- 4.1.20 Neither the City nor the Engineer, nor its Consultants, shall hold the other liable for any claim based upon, arising out of, or any way involving the specification or recommendation of asbestos, in any form, or any claims based upon use of a product containing asbestos.
- 4.1.21 Engineer hereby represents and warrants that it does not fail or refuse to collect or remit South Dakota or City sales or use tax for transactions which are taxable under the laws of the State of South Dakota.

4.2 **City of Rapid City NonDiscrimination Policy Statement**

In compliance with Title VI of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination act of 1975, the Americans with Disabilities Act of 1990, and other nondiscrimination authorities it is the policy of the City of Rapid City, 300 Sixth Street, Rapid City, SD 57701-5035, to provide benefits, services, and employment to all persons without regard to race, color, national origin, sex, disabilities/handicaps, age, or income status. No distinction is made among any persons in eligibility for the reception of benefits and services provided by or through the auspices of the City of Rapid City.

Engineer will permit access to any and all records pertaining to hiring and employment and to other pertinent data and records for the purpose of enabling the Commission, its agencies or representatives, to ascertain compliance with the above provisions.

This section shall be binding on all subcontractors or suppliers.



Section 5—Payments to the Engineer

5.1 Schedule of Pay Rates

The City will pay the Engineer for services rendered or authorized extra work according to the Engineer's hourly rate schedule. (See Exhibit C.)

5.2 Fee

The maximum amount of the fee for the services as detailed in Section 1.2 shall not exceed \$55,514.00 unless the scope of the project is changed as outlined in Section 4. If expenses exceed the maximum amount, the Engineer shall complete the design as agreed upon here without any additional compensation. Sub task dollar amounts may be reallocated to other tasks as long as the total fee is not exceeded. Prime consultant may not mark up sub-consultant or sub-contractor services.

5.3 Progress Payments

Monthly progress payments shall be processed by the City upon receipt of the claim as computed by the Engineer based on work completed during the month at the rates established in Section 5.1 and approved by the City.

Net payment to the Engineer shall be due within forty-five (45) days of receipt by the City.

Section 6—Completion of Services

The Engineer shall complete services on or before December 19, 2011.

Section 7—Insurance Requirements

7.1 Insurance Required

The Engineer shall secure the insurance specified below. The insurance shall be issued by insurance company(s) acceptable to the City and may be in a policy or policies of insurance, primary or excess. Certificates of all required insurance including any policy endorsements shall be provided to the City prior to or upon the execution of this Agreement.

7.2 Cancellation

The Engineer will provide the City with at least 30 days' written notice of an insurer's intent to cancel or not renew any of the insurance coverage. The Contractor agrees to hold the City harmless from any liability, including additional premium due because of the Contractor's failure to maintain the coverage limits required.



7.3 City Acceptance of Proof

The City's approval or acceptance of certificates of insurance does not constitute City assumption of responsibility for the validity of any insurance policies nor does the City represent that the coverages and limits described in this agreement are adequate to protect the Engineer, its consultants or subcontractors interests, and assumes no liability therefore. The Engineer will hold the City harmless from any liability, including additional premium due, because of the Engineer's failure to maintain the coverage limits required.

7.4 Specific Requirements

- 7.4.1 Workers' compensation insurance with statutory limits required by South Dakota law. Coverage B-Employer's Liability coverage of not less than \$500,000 each accident, \$500,000 disease-policy limit, and \$500,000 disease-each employee.
- 7.4.2 Commercial general liability insurance providing occurrence form contractual, personal injury, bodily injury and property damage liability coverage with limits of not less than \$1,000,000 per occurrence, \$2,000,000 general aggregate, and \$2,000,000 aggregate products and completed operations. If the occurrence form is not available, claims-made coverage shall be maintained for three years after completion of the terms of this agreement. The policy shall name the City and its representatives as an additional insured.
- 7.4.3 Automobile liability insurance covering all owned, nonowned, and hired automobiles, trucks, and trailers. The coverage shall be at least as broad as that found in the standard comprehensive automobile liability policy with limits of not less than \$1,000,000 combined single limit each occurrence. The required limit may include excess liability (umbrella) coverage.
- 7.4.4 Professional liability insurance providing claims-made coverage for claims arising from the negligent acts, errors or omissions of the Engineer or its consultants, in the amount of \$1,000,000 each occurrence and \$1,000,000 annual aggregate. Coverage shall be maintained for at least three years after final completion of the services.

Section 8—Hold Harmless

The Engineer hereby agrees to hold the City harmless from any and all claims or liability including attorneys' fees arising out of the professional services furnished under this Agreement, and for bodily injury or property damage arising out of services furnished



under this Agreement, providing that such claims or liability are the result of a negligent act, error or omission of the Engineer and/or its employees/agents arising out of the professional services described in the Agreement.

Section 9—Independent Business

The parties agree that the Engineer operates an independent business and is contracting to do work according to his own methods, without being subject to the control of the City, except as to the product or the result of the work. The relationship between the City and the Engineer shall be that as between an independent contractor and the City and not as an employer-employee relationship. The payment to the Engineer is inclusive of any use, excise, income or any other tax arising out of this agreement.

Section 10-Indemnification

If this project involves construction and Engineer does not provide consulting services during construction including, but not limited to, onsite monitoring, site visits, site observation, shop drawing review and/or design clarifications, City agrees to indemnify and hold harmless Engineer from any liability arising from the construction activities undertaken for this project, except to the extent such liability is caused by Engineer's negligence.

Section 11-Controlling Law and Venue

This Agreement shall be subject to, interpreted and enforced according to the laws of the State of South Dakota, without regard to any conflicts of law provisions. Parties agree to submit to the exclusive venue and jurisdiction of the State of South Dakota, 7th Judicial Circuit, Pennington County.

Section 12-Severability

Any unenforceable provision herein shall be amended to the extent necessary to make it enforceable; if not possible, it shall be deleted and all other provisions shall remain in full force and effect.

Section 13—Funds Appropriation

If funds are not budgeted or appropriated for any fiscal year for services provided by the terms of this agreement, this agreement shall impose no obligation on the City for payment. This agreement is null and void except as to annual payments herein agreed upon for which funds have been budgeted or appropriated, and no right of action or damage shall accrue to the benefit of the Engineer, its successors or assignees, for any further payments. For future phases of this or any project, project components not identified within this contract shall not constitute an obligation by the City until funding for that component has been appropriated.



IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year first above written.

City of Rapid City:

Engineer:

MAYOR

David J. Stanley

Stanley Consultants, Inc.

DATE: _____

DATE: *7 June 2011*

ATTEST:

FINANCE OFFICER

Reviewed By:

Dan Coon, PROJECT MANAGER

DATE: _____

City's Designated Project Representative:

Engineering Firm's Designated Project Representative:

NAME Dan Coon
PHONE (605) 394-4154
EMAIL Dan.Coon@rcgov.org

NAME Mark Jaster
PHONE (952) 738-4353
EMAIL JasterMark@stanleygroup.com



WATER RESERVOIR MAINTENANCE – SCOPE OF WORK
FINAL DESIGN & BIDDING SERVICES
CITY PROJECT NO. W10-1879, CIP NO. 50804
June 7, 2011

PROJECT DESCRIPTION

STANLEY CONSULTANTS completed investigations of the interior and exterior conditions of three water reservoirs (Robbinsdale, Arrowhead, and Signal Hill 5MG) for the City of Rapid City under a previous phase of the contract during the fall/winter of 2010-11. The scope of that phase also included the development of recommendations and preliminary design options for repairs to the reservoirs. It was decided by the City that recommended repairs to the Signal Hill 5MG Reservoir were minor in nature and would be performed by City staff. Therefore, the scope of work for this phase will include final design and bidding services for recommended repairs to the Robbinsdale and Arrowhead Reservoirs.

It is anticipated that the work for this phase will occur during the summer/fall of 2011. The City will solicit bids from qualified contractors during the fall/winter of 2011-12 and the construction work will occur during the spring/summer of 2012. It is also anticipated that the work for both reservoirs will be designed and constructed as one project and awarded to one contractor.

FINAL DESIGN SERVICES

STANLEY CONSULTANTS will perform the following tasks as part of the final design services scope of work:

1. Kickoff Meeting/Project Management

- a. STANLEY CONSULTANTS' Project Manager and lead Structural Engineer will attend a kickoff meeting via teleconference with City of Rapid City staff to confirm project scope and schedule. Work under this task will also include the hours for overall management of the project by the Project Manager.
- b. DELIVERABLES: STANLEY CONSULTANTS will prepare and distribute meeting minutes within three (3) days of the kickoff meeting.

2. Site Visit and Data Collection

- a. It is understood that the City of Rapid City will perform topographic surveys of limited areas of each Reservoir to assist STANLEY CONSULTANTS in the design of site work to extend drain pipes from each Reservoir. Upon receipt of the topographic surveys from the City, STANLEY CONSULTANTS' Project Manager will perform a site visit to each reservoir to review and confirm existing conditions and gather any additional data needed.
- b. DELIVERABLES: The City of Rapid City will deliver to STANLEY CONSULTANTS, electronic file(s) of the completed topographic surveys of the Reservoirs. The electronic file(s) will be in AutoCAD format and contain all surveyed data points. The topographic surveys will include, but not be limited to, property lines and rights of way, easements, structures and aboveground features, trees/treelines, aboveground and underground utilities, key spot elevations, and one-foot contours.

3. 65% Design Submittal

- a. STANLEY CONSULTANTS will develop plans, specifications, and cost estimates for repairs to the reservoirs to the 65% completion level and deliver them to the City for review.
 - i. Drawings will be prepared using AutoCAD 2011 and will follow current City of Rapid City Drafting Standards.

Exhibit "A"

- ii. Technical specifications will be developed using applicable sections of the City of Rapid City Standard Specifications for Public Works Construction 2007 Edition and supplemented as necessary with additional sections prepared by STANLEY CONSULTANTS.
 - iii. Project-specific "front-end" specification sections will be prepared by STANLEY CONSULTANTS based on example sections provided by the City of Rapid City.
 - b. Based on STANLEY CONSULTANTS' recommendations provided in the preliminary design report for the Robbinsdale Reservoir, the City has requested the following features be included in the design:
 - i. Polyurethane coating of the entire interior wall surface. The coating shall extend onto the reservoir floor and ceiling one to two feet outward from the reservoir wall.
 - ii. Patch and coat exterior reservoir roof cracks and paint entire roof.
 - iii. Repair exterior reservoir wall cracks and coat entire exterior wall.
 - iv. Extend a reservoir drain pipe to an existing drainage ditch adjacent to the reservoir.
 - v. Provide a new ladder on the reservoir interior.
 - vi. Provide OSHA-compliant safety system on the existing exterior ladder.
 - vii. Provide OSHA-complaint safety railing around the existing reservoir roof access hatch.
 - c. Based on recommendations provided in NATGUN's inspection report for the Arrowhead Reservoir, the City has requested the following features be included in the design:
 - i. Repair unsound and deteriorating shotcrete covercoat on reservoir exterior. Repair the gunite covercoat on the north side of the reservoir near the top of the wall to create a chamfer and expose the sponge filler.
 - ii. Clean and coat the reservoir exterior wall and dome roof.
 - iii. Clean the reservoir interior wall, patch cracks and construction joints, and coat patched areas of interior wall.
 - iv. Provide a new wall manway.
 - v. Provide an OSHA-compliant exterior ladder on the reservoir.
 - vi. Provide a new interior ladder in the reservoir.
 - vii. Extend a reservoir drain pipe to an existing storm drainage system adjacent to the reservoir.
 - viii. Provide an OSHA-compliant safety railing around the existing reservoir roof access hatch.
 - d. **DELIVERABLES:** STANLEY CONSULTANTS will deliver three (3) full-size sets of drawings, three (3) sets of draft specifications, and one (1) copy of the estimated cost of construction for review by the City. Drawings, specifications, and cost estimate will also be provided in PDF format on a CD.
- 4. 65% Design Review Meeting**
- a. Approximately two (2) weeks after submittal of the 65% Design Package, STANLEY CONSULTANTS' Project Manager and lead Structural Engineer will attend a meeting via teleconference with City staff to review the 65% Design Submittal plans, specifications, and cost estimate.
 - b. **DELIVERABLES:** STANLEY CONSULTANTS will prepare and distribute meeting minutes documenting any mutually agreed-upon design changes within three (3) days of the 65% design review meeting.
- 5. 95% Design Submittal**
- a. Based on the 65% design review meeting, STANLEY CONSULTANTS will incorporate mutually agreed-upon design changes into the drawings, specifications, and cost estimate and develop the design to the 95% completion level.

Exhibit "A"

- b. **DELIVERABLES:** STANLEY CONSULTANTS will deliver three (3) full-size sets of drawings, three (3) sets of draft specifications, and one (1) copy of the estimated cost of construction for review by the City. Drawings, specifications, and cost estimate will also be provided in PDF format on a CD.

6. 95% Design Review Meeting

- a. Approximately two (2) weeks after submittal of the 95% Design Package, STANLEY CONSULTANTS' Project Manager and lead Structural Engineer will attend a meeting via teleconference with City staff to review the 95% Design Submittal plans, specifications, and cost estimate.
- b. **DELIVERABLES:** STANLEY CONSULTANTS will prepare and distribute meeting minutes documenting any mutually agreed-upon design changes within three (3) days of the 95% design review meeting.

7. Final Design Submittal

- a. Based on the 95% design review meeting, STANLEY CONSULTANTS will incorporate mutually agreed-upon design changes into the drawings, specifications, and cost estimate and develop the design to the 100% completion level. This submittal will be considered the final plans and specifications and will be ready to be issued for bidding.
- b. **DELIVERABLES:** STANLEY CONSULTANTS will deliver one (1) full-size set of final drawings, one (1) set of final specifications, and one (1) copy of the final estimated cost of construction to the City. The final drawings and specifications will be sealed and signed by a South Dakota-licensed Professional Engineer. A CD will be provided containing final drawing files in AutoCAD 2011 and PDF format, final specification files in Microsoft Word® and PDF format, and the final cost estimate in Microsoft Excel® and PDF format.

BIDDING SERVICES

Upon completion of the final design services scope of work, STANLEY CONSULTANTS will perform the following tasks as part of the bidding services scope of work:

1. Tasks Prior to Bid Opening

- a. STANLEY CONSULTANTS will respond to bidder questions with input provided by the City.
- b. STANLEY CONSULTANTS will prepare addenda as necessary during the bid phase.
- c. STANLEY CONSULTANTS Project Manager will attend the Pre-Bid Meeting, prepare a meeting agenda and meeting minutes.

2. Tasks After Bid Opening

- a. STANLEY CONSULTANTS will review, compile, and tabulate the bids received utilizing the City's standard bid tabulation format.
- b. Upon tabulation of the bids received, STANLEY CONSULTANTS will provide the City with a recommendation on bid award.

ANTICIPATED MILESTONE SCHEDULE

➤ Assumed Notice to Proceed:	June 7, 2011
➤ 65% Design Submittal:	July 25, 2011
➤ 65% Design Review Meeting:	August 9, 2011
➤ 95% Design Submittal:	August 31, 2011
➤ 95% Design Review Meeting:	September 15, 2011
➤ Final Design Submittal:	September 29, 2011
➤ Issue for Bids:	October 25, 2011
➤ Open Bids:	December 13, 2011

EXHIBIT "B"

CITY OF RAPID CITY, SD
WATER RESERVOIR MAINTENANCE
 City Project No. W10-1879; CIP No. 50804
 Engineering Services for Final Design & Bidding
 June 7, 2011

	PROJECT PRINCIPAL	PROJECT MANAGER SR. CIVIL	SENIOR STRUCTURAL ENGINEER	QA/QC	STRUC. GRAPHICS COST EST.	CIVIL GRAPHICS	CLERICAL	TOTAL HOURS	Project Fee
Stanley Classification (SC Class)	20	13	14	15	7	8	3		
Hourly Rate	\$231	\$140	\$150	\$161	\$89	\$97	\$55		
Task									
Meetings/Project Management	2	27	6				4	39	\$ 5,361
Site Visit & Data Collection		8						8	\$ 1,120
65% Design/Submittal		24	64	4	76	28		196	\$ 23,056
95% Design/Submittal		16	24	4	28	20		92	\$ 10,906
Final Design/Submittal		8	8	2	16	12		46	\$ 5,225
Bidding		28	8		8	8		52	\$ 6,606
								0	\$ -
								0	\$ -
								0	\$ -
								0	\$ -
Labor Total (Hours)	2	111	110	10	128	68	4	433	
Labor Total (\$)	\$462	\$15,542	\$16,493	\$1,610	\$11,350	\$6,597	\$219		\$52,274
Expenses Total									\$3,240
Project Total									\$55,514

Water Reservoir Maintenance
 City Project No. W10-1879; CIP No. 50804
 Final Design & Bidding Services
 June 7, 2011

Hourly Fees
United States
Office-Based Members
 Fiscal Year 2011-2012

Classification	Hourly Rates
SC-1.....	\$36.00
SC-2.....	45.00
SC-3.....	55.00
SC-4.....	64.00
SC-5.....	72.00
SC-6.....	80.00
SC-7.....	89.00
SC-8.....	97.00
SC-9.....	105.00
SC-10.....	113.00
SC-11.....	122.00
SC-12.....	131.00
SC-13.....	140.00
SC-14.....	150.00
SC-15.....	161.00
SC-16.....	173.00
SC-17.....	186.00
SC-18.....	200.00
SC-19.....	215.00
SC-20.....	231.00
SC-21.....	248.00
SC-22.....	275.00

The hourly rates shown herein will be in effect for the duration of the contract as specified in Section 6.