

AMENDMENT TO AGREEMENT BETWEEN
CITY OF RENO, CITY OF SPARKS
AND STANTEC CONSULTING SERVICES, INC.

This Amendment, made this _____ day of _____, 2015, by and between Stantec Consulting Services, Inc., herein referred to as "ENGINEER" and CITY OF RENO and CITY OF SPARKS herein referred to as "CLIENT", hereby amends the Agreement between ENGINEER and CLIENT made and entered into on May 14, 2014, herein referred to as Basic Agreement:

WHEREAS, CLIENT and ENGINEER entered into an Agreement for services on May 14, 2014 for engineering and support services for the TMWRF Septage Receiving Project, referred to as "Project";

WHEREAS, the CLIENT has requested additional engineering support services for administration and project management during the construction of the Project;

Now, therefore CLIENT and ENGINEER for considerations hereinafter set forth, mutually agree as follows:

ARTICLE I – SERVICES is amended to add the following sentence:

ENGINEER is subject to NRS 338.010 – 338.090 (prevailing wage) for all covered work.

ARTICLE II – SCOPE OF SERVICES is amended as follows:

The Scope of Services is set forth in Exhibit A which attached hereto and incorporated herein by this reference. Exhibit A consists of 5 pages.

ARTICLE III – COMPENSATION is amended as follows:

- A. Compensation to the ENGINEER for the engineering services performed in accordance with Exhibit A and this Amendment is on a time and expense basis for a total sum not to exceed \$53,197.00. The City of Reno's share is the sum of \$36,509.10 and the City of Spark's share is the sum of \$16,687.90.

- D. The budget for total charges for services authorized by this Amendment to Agreement is \$351,797.00 and shall not be exceeded without authorization of the CLIENT. The City of Reno's share is the sum of \$241,438.28 and the City of Spark's share is the sum of \$110,358.72. The budget may be increased by amendment hereto if necessitated by a change in scope of services which increases the cost of providing the services. ENGINEER is not authorized to provide any additional services beyond the scope of work without having authorized funding pursuant to a written amendment hereto.

ARTICLE IV – SCHEDULE OF WORK – is hereby amended as follows:

ENGINEER will proceed in accordance with the schedule of work as set forth in Exhibit A attached hereto and incorporated herein by this reference.

ARTICLE VIII – NOTICE - is amended as follows:

To: Engineer
Mike Wilkin, P.E.
Principal
Stantec Consulting Services, Inc.
6995 Sierra Center Parkway, Suite 200
Reno, NV 89511-2279

The terms of the May 14, 2014 Basic Agreement are incorporated herein by this reference, unless inconsistent with the terms set forth herein or unless otherwise stated. If there are any inconsistencies, the terms specified above shall prevail.

If there are any inconsistencies between the terms of this Amended Agreement and Exhibit A, the terms specified above shall prevail.

IN WITNESS WHEREOF, CLIENT has caused these presents to be executed by its officers hereunto duly authorized and the ENGINEER has subscribed same, all on the day and year first above written.

CITY OF RENO, NEVADA

CITY OF SPARKS, NEVADA

By: _____
Hillary L. Schieve, Mayor

By: _____
Geno Martini, Mayor

ATTEST:

ATTEST:

Reno City Clerk

Sparks City Clerk

APPROVED AS TO FORM:

APPROVED AS TO FORM:

By: _____
Susan Ball Rothe
Deputy City Attorney

By: _____
Sparks City Attorney

STANTEC

By: 
Mike Wilkin, P.E., Principal



Stantec Consulting Services Inc.
6995 Sierra Center Parkway, Suite 200
Reno NV 89511-2279
Tel: (775) 850-0777
Fax: (775) 850-0787

EXHIBIT A

December 10, 2014

Attention: Glen Daily, PE
City of Reno
1 East First Street
Reno NV 89501

Dear Glen,

**Reference: Amendment No. 1 for TMWRF Septage Receiving Project Construction
Engineering and Construction Administration**

INTRODUCTION

At the request of City Staff, Stantec is submitting this Contract Amendment No. 1 to provide additional construction engineering, construction administration, and construction observation services for the Truckee Meadows Water Reclamation Facility (TMWRF) Septage Receiving Project (City Project #1100058) in anticipation of the construction completion date being extended.

BACKGROUND

TMWRF currently receives septage at the Headworks facility by septage haulers dumping the contents of their tanks into a manhole that flows directly into the raw sewage pump station wetwell. A new septage receiving facility is currently under construction at TMWRF to provide the facilities to screen and process the septage before it is incorporated into the existing treatment plant processes.

The Septage Receiving Project was bid in 2014 and the City of Reno awarded the construction contract to the successful low bidder. The City issued the Contractor a Notice to Proceed on June 9, 2014. Construction is ongoing under a 145-working-day contract with a contractual completion date of January 6, 2015. Stantec is currently providing construction engineering, construction administration, and construction observations services on behalf of the City of Reno and TMWRF. On December 2, 2014, the Contractor requested a 27-working-day time extension and presented a revised construction schedule showing a new project completion date of February 13, 2014. The Contractor's schedule indicates that the revised completion date is due primarily to an extended fabrication period for the specialized septage receiving equipment that must be installed before the Septage Receiving Facility can be put into service.



Reference: Amendment No. 1 for TMWRF Septage Receiving Project Construction Engineering and Construction Administration

PROPOSED ADDITIONAL WORK

Stantec's agreement with the City for services during construction was based on a 145 working-day construction schedule. Per the Contractor's December 2, 2014 schedule, the project will be completed in 172 working-days, approximately six (6) weeks after the original contractual completion date. The Contractor has indicated that they will not be suspending work while waiting for the septage equipment, but will be working full-time until their projected completion date. Stantec is proposing to provide additional project management, construction engineering services, and construction administration and observation services in support of the extended construction schedule. In addition, Stantec is providing additional engineering services to support ongoing Contractor coordination and Requests for Information (RFIs) in excess of Stantec's original scope of work.

Please note that we reviewed our existing project task budgets to determine if the additional work could be absorbed within the existing project budget, but the existing tasks do not have sufficient budget to cover the projected overages.

Fee estimates for additional services are presented in the following paragraphs.

- **Additional Project Management:**
 - Senior Engineer at 2 hours/week x 6 weeks x \$166.25/hour = \$1,995
 - Project Assistant at 2 hours/week x 6 weeks x \$96.90/hour = \$1,162
 - Additional Project Management Subtotal = \$3,157

- **Additional Construction Engineering Services:**
 - Meetings (assumes 3 additional bi-weekly meetings):
 - Senior Engineer at 2 hours/meeting x 3 meetings x \$166.25/hour = \$997
 - Project Assistant at 1 hour/meeting x 3 meetings x \$96.90/hour = \$290
 - Subtotal = \$1,287

 - Additional ongoing Requests for Information, Clarifications, and Coordination:
 - Senior Engineer at 2 hours/week x 6 weeks x \$166.25/hour = \$1,995
 - Project Engineer at 4 hours/week x 6 weeks x \$144.40/hour = \$5,198
 - Project Assistant at 2 hours/week x 6 weeks x \$96.90/hour = \$1,162
 - Subtotal = \$8,355

 - Requests for Information (RFI's) in excess of original scope: The original scope estimated answering 30 RFI's and 91 have been submitted to date. It is estimated that answering each additional RFI required 1 hours for a Project Engineer and ½



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Glen Daily, PE
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hour for a Project Assistant. Note that \$3,350 of this extra work has already be covered by contingency funds which is deducted from the subtotal below:

- Project Engineer at 1 hours/RFI x 61 RFIs x \$144.40/hour = \$8,808
- Project Assistant at 0.5 hours/RFI x 61 RFIs x \$96.90/hour = \$2,955
- Subtotal = \$11,763 - \$3,350 = \$8,413

- Additional Construction Engineering Services Subtotal = \$1,272 + \$8,355 + \$8,413 = \$18,040

- **Additional Construction Administration and Observation Services**

- Construction Manager at 10 hours/week x 6 weeks x \$150/hour = \$9,000
- Construction Observer at 30 hours/week x 6 weeks x \$100/hour = \$18,000
- Additional Construction Administration and Observation Subtotal = \$27,000

- **Contingency**

- The \$10,000 in the original contingency task has already been expended for additional services authorized by the City including site grading changes, additional construction observation for the period when the contractor encountered unforeseen rock excavation, and for a portion of the additional RFIs beyond the original scope as mentioned previously. Providing additional contingency funds will allow for additional unforeseen work that would be expended only at the direction of the City.
- Contingency Subtotal = \$5,000 (expended only upon approval by the City of Reno)

- **Summary of Proposed Additional Fees:**

- Additional Project Management = \$3,157
- Additional Construction Engineering Services = \$18,040
- Additional Construction Administration and Observation Services = \$27,000
- Additional Contingency = \$5,000
- **Total Fees for Additional Services = \$53,197**

PROJECT FEE

Per the additional work identified in this amendment, the additional fees are estimated at \$53,197, including \$5,000 contingency. The contingency will not be used without approval by the City of Reno.

Based on the original approved agreement fee of \$298,600, the total fee including this amendment is \$351,797. This total project fee is a maximum not-to-exceed and will be billed on time and



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materials basis per Stantec's 2014 fee schedule which includes a 5% discount for the City of Reno (Exhibit B).

Stantec appreciates the opportunity to continue work with the City of Reno to obtain a successful completion of this project.

Regards,

STANTEC CONSULTING SERVICES INC.

Handwritten signature of Roy Johnson in cursive.

Roy Johnson, P.E.
Senior Engineer / Construction Manager
Phone: 775-722-6334
roy.johnson@stantec.com

Handwritten signature of Mike Wilkin in cursive.

Mike Wilkin, P.E.
Principal
Phone: 775-398-1284
mike.wilkin@stantec.com

Attachment: 2014 discounted fee schedule

c. Ray Kruth

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Exhibit B



Stantec

**STANTEC CONSULTING SERVICES INC. - Reno Office
STANDARD FEE SCHEDULE**

2014

(Discounted 5% for TMWRF 2014 Projects)

Listed herein is a schedule of fees for engineering, planning and surveying services most frequently performed by Stantec Consulting Services Inc.

Invoices will be submitted on completion of a project and become due on presentation. For jobs lasting longer than four weeks, monthly progress invoices will be submitted and become due on presentation. Overtime and weekend work will be charged at time and one-half.

STAFF BILLING LEVELS

RATE / HOUR

PROFESSIONAL

Levels 17 – 19	\$214.00 - \$295.00
Levels 14 – 16	\$153.00 - \$202.00
Levels 11 – 13	\$1256.00 - \$166.00
Levels 8 – 10.....	\$101.00 - \$129.00
Levels 5 – 7.....	\$79.00 - \$101.00
Levels 1 – 4.....	\$50.00 - \$76.00
Expert Witness (Research & Meetings, Etc.)	\$285.00
Expert Witness (Depositions, Testifying, Etc.)	\$380.00

TECHNICAL

Two-Man Survey Crew.....	\$152.00
Levels 8 - 11	\$99.00 - \$131.00
Levels 4 – 7	\$68.00 - \$92.00
Levels 1 – 3	\$49.00 - \$63.00

OTHER DIRECT COSTS

ATV Quad	\$95.00 / day
Safety Instrumentation	\$14.00 / hour
GPS Receivers (Resource Grade).....	\$48.00 unit/ day
GPS Receivers (Geodetic Grade).....	\$95.00 unit / day
Mileage (current IRS rate).....	\$0.565 / per mile
Supplies.....	Cost + 10%
Outside Services.....	Cost + 10%
Per Diem.....	Expenses