



SUPPLEMENTAL AGREEMENT NO. 01

This Supplemental Agreement, made and entered into by and between STANLEY CONSULTANTS, INC. (Consultant) and CITY OF RAPID CITY, SOUTH DAKOTA (Client) amends their agreement of June 9, 2008, for Consultant to provide services to the Client for the Energy Plant Study Project, as follows:

SCOPE OF SERVICES

1.0 Background and Objectives

The Public Works Department of the City of Rapid City operates a combined heating and cooling plant that serves the Rushmore Plaza Civic Center and Central High School.

Stanley Consultants issued a report in January 2009 documenting the condition and capacity of the existing plant and distribution systems, forecasting future needs, and providing construction cost estimates for plant upgrades or modifications.

Since the issue of this report, several new developments have occurred and the City of Rapid City has asked Stanley Consultants to provide an update to the January 2009 report that discusses the following:

- Capacity of the combined heating and cooling plant and piping system with the addition of a 250,000-square-foot addition to Central High School.
- Development of a phased construction schedule with current equipment lead times to minimize plant downtime.
- Investigation of chiller replacement one year followed by boiler replacement a few years down the road due to funding constraints.
- Investigation of sources of federal funding for energy plant improvements.

2.0 Scope of Services

The following sections describe the scope of services and deliverables for this project that will be provided after receiving notice to proceed.

2.1 Scope of Work – Update January 2009 Combined Heating and Cooling Plant Report

The scope of work includes updates to the January 2009 report with respect to the following:

- How the extra loading of a 250,000-square-foot addition to Central High School affects the capacity of the combined heating and cooling plant and piping system.
- Development of a phased construction schedule and updating current large equipment lead times to minimize plant downtime.
- Investigation of staggered construction – installing chillers initially and then waiting a few years to install boilers due to funding constraints.
- Investigation of federal funding sources for energy plant improvements.

The revisions to the Energy Plant Study will include the following major activities:

- Attend a kickoff meeting via teleconference to introduce key team members, establish communication, and collect required information.
- Review of current plans and load calculations for the Central High School expansion.

- Coordination with boiler, chiller, and pump vendors on current equipment lead times.
- Investigation of federal funding sources for energy plant improvements.
- After the data has been collected and analyzed, Stanley Consultants will issue a draft report summarizing the results of the study. Stanley Consultants will then host a telephone conference call to answer questions and discuss the findings with the City/Energy Plant.
- Following this meeting, all mutually agreed upon changes will be incorporated into the final report and copies issued to the City/Energy Plant.

2.2 Deliverables

The following deliverables will be provided as part of the scope of work:

- Attend a kick-off meeting via teleconference; in attendance will be the project manager.
- Obtain and review the most current construction package for the Central High School addition and determine the additional load placed on the combined heating and cooling plant.
- Develop phased construction schedule to minimize downtime.
- Prepare notes on the effect on project cost of performing chiller upgrades one year, then following up with boiler replacements a few years later.
- Contact boiler, chiller, and pump vendors to update equipment lead times.
- Investigate federal funding sources for energy plant improvements.
- Develop draft report of study and host a telephone conference call review meeting for the draft report.
- Issue four copies of the final letter report, incorporating comments from the draft report review meeting.

2.3 Communication and Coordination

An essential key to project success is communication and coordination among all members of the project team. Throughout the project, Stanley Consultants will maintain close contact with the City of Rapid City and the Energy Plant to verify the goals and objectives are being met and keep everyone informed of project progress. Coordination will be maintained via telephone, email, and written correspondence.

2.4 Assumptions and Clarifications

- Stanley Consultants has not included a site visit in this proposal.
- Stanley Consultants will not charge the City of Rapid City for the federal funding sources investigation – but it is included in this scope of services.

SCHEDULE

Activity	Date
Notice to Proceed (NTP)	Date TBD
Kick-off Meeting	Two weeks after NTP
Submit Draft Report for Review	3 weeks after meeting
Draft Report Review Meeting	1 week after submittal

FEES AND PAYMENTS

Stanley Consultants, Inc. will perform the scope of services for a lump sum fee of \$7,300 (Seven Thousand Three Hundred Dollars), including estimated reimbursable expenses of \$80 (Eighty Dollars). Detailed fee breakdowns are provided below. This offer expires September 30, 2009. Stanley Consultants will invoice monthly.

Fee Breakdown

Labor	\$7,220
<u>Estimated Reimbursable Expenses</u>	<u>\$80</u>
Total	\$7,300

Hourly Breakdown

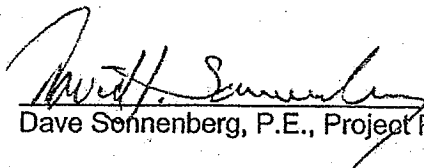
Engineering	48
<u>Project Management/Administration</u>	<u>4</u>
Total Hours	52

Except as specifically amended by this Supplemental Agreement, all the terms and conditions of the original Agreement dated June 9, 2008 shall remain in full force and effect.

IN WITNESS WHEREOF, the parties have caused this Supplemental Agreement to be executed on the date below indicated.

STANLEY CONSULTANTS, INC.

CITY OF RAPID CITY, SOUTH DAKOTA

By: 
Dave Sonnenberg, P.E., Project Principal

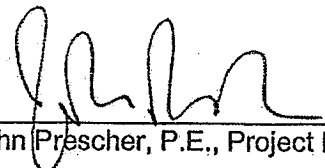
By: _____

Date: June 1, 2009

Date: _____

Attest:

Attest:

By: 
John Prescher, P.E., Project Manager

By: _____