

STATE OF MINNESOTA (REV 10/20/2014)

Professional Technical Services Master Contract --Encumbrance Form (For State Use Only)

RECS Project ID.:	N/A	Project Mgr.:	Gordon Christofferson	Contract Specialist:	Sherry Van Horn
		Control No.	48105	RFP Event ID (if applicable)	2-3225
Project Name : Testing and Inspection Services Master Contract					

Total Amount of Contract:	N/A	Amount of Contract First FY:		Vendor Number:	
Category Code:		Category Code:		Category Code:	
Account:		Account:		Account:	
Amount:	N/A	Amount:		Amount:	

Accounting Distribution 1:	Accounting Distribution 2:	Accounting Distribution 3:
Business Unit:	Business Unit:	Business Unit:
Accounting Date:	Accounting Date:	Accounting Date:
Fund:	Fund:	Fund:
DeptID:	DeptID:	DeptID:
AppropID:	AppropID:	AppropID:
Project ID: N/A	Project ID:	Project ID:
Activity:	Activity:	Activity:
Amount: N/A	Amount:	Amount:

SWIFT Contract No: T#15ATI/85263

SWIFT Order: _____
Number / Date/ See Signature Page

Number/Date/Entry Initials

[Individual signing SWIFT Order or Contract certifies that funds have been encumbered as required by Minn. Stat. §§ 16A.15 and 16C.05]

NOTICE TO CONSULTANT: You are required to provide your social security number or Federal employer tax identification number and Minnesota tax identification number if you do business with the State of Minnesota.

Contractor Name and Address: Professional Service Industries
2915 Waters Rd. #112
Eagan, MN 55121

Contract Execution Date: 12/9/2014
Contract End Date: 10/31/2016

(*Note: According to Minn. Stat. 16C.08 Subd. 3(5), the combined contract and amendment cannot exceed five years, unless otherwise provided for by law.)

Contact Person: Brandon Saeger
Contact Person Phone: 651.646.8148
Contact Person Fax:
Contact Person Email: Brandon.saeger@psiusa.com

**STATE OF MINNESOTA
PROFESSIONAL AND TECHNICAL SERVICES
MASTER CONTRACT**

This master contract is between the State of Minnesota, acting through its Commissioner of Administration ("State") and Professional Service Industries, 2915 Waters Rd. #112, Eagan, MN 55121("Contractor").

Recitals

1. Under Minnesota Statute § 15.061 the State is empowered to engage such assistance as deemed necessary.
2. The State is in need of construction testing and inspection services.
3. The Consultant represents that it is duly qualified and agrees to perform all services described in this master contract and performed under work order contracts to the satisfaction of the State.

Master Contract

1 Term of Master Contract

- 1.1 **Effective Date:** The date the State obtains all required signatures under Minnesota Statute § 16C.05, subdivision 2, whichever is later.
The Contractor must not accept work under this master contract until this master contract is fully executed and the Contractor has been notified by the State's Authorized Representative that it may begin accepting Work Order Contracts.
- 1.2 **Work Order Contracts.** The term of work under work order contracts issued under this master contract may not extend beyond the expiration date of this master contract.
- 1.3 **Expiration Date:** October 31, 2016
- 1.4 **Survival of Terms:** The following clauses survive the expiration or cancellation of this master contract and all work order contracts: 8. Indemnification; 9. State Audits; 10. Government Data Practices and Intellectual Property; 13. Publicity and Endorsement; 14. Governing Law, Jurisdiction, and Venue; and 18. Data Disclosure.
- 1.5 **Authorization of Use:** The Master Contract is available for use by all state agencies and Minnesota State Colleges and Universities.

2 Scope of Work

The Contractor, who is not a state employee, may be requested to perform any of the following services under individual work order contracts:

Geotechnical, Concrete Testing and Inspection, Masonry Testing and Inspection, Structural Steel Testing and Inspection, Pavement Testing and Inspection, Fireproofing/Firestopping Testing and Inspection, Phase I Environmental Investigation, and Phase II Environmental Investigation.

The Contractor understands that only the receipt of a fully executed work order contract authorizes the Contractor to begin work under this master contract. Any and all effort, expenses, or actions taken before the work order contract is fully executed is not authorized under Minnesota Statutes and is under taken at the sole responsibility and expense of the Contractor. A sample work order contract is attached and incorporated into this master contract as Exhibit A.

The Contractor understands that this master contract is not a guarantee of a work order contract. The State has determined that it may have need for the services under this master contract, but does not commit to spending any money with the Contractor.

3 Time

The Contractor must comply with all the time requirements described in work order contracts. In the performance of work order contracts, time is of the essence.

4 Consideration and Payment

4.1 **Consideration.** The State will pay for all services satisfactorily performed by the Contractor for all work order contracts issued under this master contract. The total compensation of all work order contracts may not exceed \$1,000,000.00. All costs will follow the Contractor's fee schedule attached as Exhibit B and incorporated into this agreement. The Contractor may revise its fee schedule once a year after November 1, 2015. However, hourly rates may not exceed a 3% increase each year. Revised fee schedules meeting the requirements of this section will be effective on the date received by the State.

For projects located within a 50 mile radius of Contractor's Office Location—Hourly rate includes all travel time, travel expenses, and other project-related expenses, which include but are not limited to mileage, meals, lodging, telephone/fax, printing of drawings, specifications, and reports, computer discs, and photographs. State will not pay for travel time.

For projects located more than a 50 mile radius of Responder's Office Location—Hourly rate includes travel expenses, and other project-related expenses, which include but are not limited to mileage, meals, lodging, telephone/fax, printing of drawings, specifications, and reports, computer discs, and photographs. Responder may invoice travel time at this rate.

Travel & Reimbursable Expenses. Except as described in this Section 4.1, there are no allowable travel or other reimbursable expenses. All such expenses are included in the Contractor's fee schedule of hourly rates, attached as Exhibit B. The State reserves the right to modify the allowable reimbursable expenses prior to execution of a Work Order from the Master Contracts. In the event expenses are reimbursed, they shall be reimbursed in the same manner and in no greater amount than provided in the current "Commissioner's Plan" promulgated by the Commissioner of Minnesota Management and Budget. A copy of the Commissioner's Plan is available on the web at: at <http://www.mmb.state.mn.us/comp-commissioner> (click on "Commissioner's Plan" in the right side column). The Contractor will not be reimbursed for travel and subsistence expenses incurred outside Minnesota unless it has received the State's prior written approval for out of state travel. Minnesota will be considered the home state for determining whether travel is out of state.

4.2. Payment

- (A) **Invoices.** The State will promptly pay the Contractor after the Contractor presents an itemized invoice for the services actually performed and the State's Authorized Representative accepts the invoiced services. Invoices must be submitted timely no more frequently than monthly.
- (B) **Retainage.** Under Minnesota Statute § 16C.08, subdivision 2 (10), no more than 90 percent of the amount due under any work order contract may be paid until the final product of the work order contract has been reviewed by the State's agency head. The balance due will be paid when the State's agency head determines that the Contractor has satisfactorily fulfilled all the terms of the work order contract.

5 Conditions of Payment

All services provided by the Contractor under a work order contract must be performed to the State's satisfaction, as determined at the sole discretion of the State's Authorized Representative and in accordance with all applicable federal, state, and local laws, ordinances, rules, and regulations. The Contractor will not receive payment for work found by the State to be unsatisfactory or performed in violation of federal, state, or local law.

6 Authorized Representatives and Project Managers

The State's Authorized Representatives for this master contract are Sherry Van Horn, Business Operations Manager, 651.201.2376 or Gordon Christofferson, Project Operations Manager, 651.201.2380 or his/her successor, and have the responsibility to monitor the Contractor's performance.

The State's Project Manager will be identified in each work order contract.

The Contractor's Authorized Representative is Brandon Saeger, P.E. Branch Manager, Brandon.saeger@psiusa.com, 651.646.8148. If the Contractor's Authorized Representative changes at any time during this master contract, the Contractor must immediately notify the State.

The Contractor's Project Manager will be identified in each work order contract.

7 **Assignment, Amendments, Waiver, and Contract Complete**

7.1 **Assignment.** The Contractor may neither assign nor transfer any rights or obligations under this master contract or any work order contract without the prior consent of the State and a fully executed Assignment Agreement, executed and approved by the same parties who executed and approved this master contract, or their successors in office.

7.2 **Amendments.** Any amendment to this master contract or any work order contract must be in writing and will not be effective until it has been executed and approved by the same parties who executed and approved the original contract, or their successors in office.

7.3 **Waiver.** If the State fails to enforce any provision of this master contract or any work order contract, that failure does not waive the provision or its right to enforce it.

7.4 **Contract Complete.** This master contract and any work order contract contain all negotiations and agreements between the State and the Contractor. No other understanding regarding this master contract or work order contract, whether written or oral, may be used to bind either party.

8 **Indemnification**

In the performance of this contract by Contractor, or Contractor's agents or employees, the contractor must indemnify, save, and hold harmless the State, its agents, and employees, from any claims or causes of action, including attorney's fees incurred by the state, to the extent caused by Contractor's:

- 1) Intentional, willful, or negligent acts or omissions; or
- 2) Actions that give rise to strict liability; or
- 3) Breach of contract or warranty.

The indemnification obligations of this section do not apply in the event the claim or cause of action is the result of the State's sole negligence. This clause will not be construed to bar any legal remedies the Contractor may have for the State's failure to fulfill its obligation under this contract.

9 **State Audits**

Under Minnesota Statute § 16C.05, subdivision 5, the Contractor's books, records, documents, and accounting procedures and practices relevant to any work order contract are subject to examination by the State and/or the State Auditor or Legislative Auditor, as appropriate, for a minimum of six years from the end of this master contract.

10 **Government Data Practices and Intellectual Property**

10.1. **Government Data Practices.** The Contractor and State must comply with the Minnesota Government Data Practices Act, Minnesota Statute Ch. 13, as it applies to all data provided by the State under any work order contract, and as it applies to all data created, collected, received, stored, used, maintained, or disseminated by the Contractor under the work order contract. The civil remedies of Minnesota Statute § 13.08 apply to the release of the data referred to in this clause by either the Contractor or the State.

If the Contractor receives a request to release the data referred to in this Clause, the Contractor must immediately notify the State. The State will give the Contractor instructions concerning the release of the data to the requesting party before the data is released.

10.2. **Intellectual Property Rights**

(A) *Intellectual Property Rights.* The State owns all rights, title, and interest in all of the intellectual property rights, including copyrights, patents, trade secrets, trademarks, and service marks in the Works and Documents *created and paid for under work order contracts.* Works means all inventions, improvements, discoveries (whether or not patentable), databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, and disks conceived, reduced to practice, created or originated by the Contractor, its employees, agents, and subcontractors, either individually or jointly with others in the performance of this master contract or any work order contract. Works includes "Documents." Documents are the originals of any databases, computer programs, reports, notes, studies, photographs, negatives, designs, drawings, specifications, materials, tapes, disks, or other materials, whether in tangible or electronic forms, prepared by the Contractor, its employees, agents, or subcontractors, in the performance of a work order contract. The Documents will be the exclusive property of the State and all such Documents must be immediately returned to the State by the Contractor upon completion or cancellation of the work order contract. To the extent possible, those Works eligible for copyright protection under the United States Copyright Act will be deemed to be "works made for hire." The Contractor assigns all right, title, and interest it may have in the Works and the Documents to the State. The Contractor must, at the request of the State, execute all papers and perform all other acts necessary to transfer or record the State's ownership interest in the Works and Documents.

(B) *Obligations*

1. *Notification.* Whenever any invention, improvement, or discovery (whether or not patentable) is made or conceived for the first time or actually or constructively reduced to practice by the Contractor, including its employees and subcontractors, in the performance of the work order contract, the Contractor will immediately give the State's Authorized Representative written notice thereof, and must promptly furnish the Authorized Representative with complete information and/or disclosure thereon.

2. *Representation.* The Contractor must perform all acts, and take all steps necessary to ensure that all intellectual property rights in the Works and Documents are the sole property of the State, and that neither Contractor nor its employees, agents, or subcontractors retain any interest in and to the Works and Documents. The Contractor represents and warrants that the Works and Documents do not and will not infringe upon any intellectual property rights of other persons or entities. Notwithstanding Clause 8, the Contractor will indemnify; defend, to the extent permitted by the Attorney General; and hold harmless the State, at the Contractor's expense, from any action or claim brought against the State to the extent that it is based on a claim that all or part of the Works or Documents infringe upon the intellectual property rights of others. The Contractor will be responsible for payment of any and all such claims, demands, obligations, liabilities, costs, and damages, including but not limited to, attorney fees. If such a claim or action arises, or in the Contractor's or the State's opinion is likely to arise, the Contractor must, at the State's discretion, either procure for the State the right or license to use the intellectual property rights at issue or replace or modify the allegedly infringing Works or Documents as necessary and appropriate to obviate the infringement claim. This remedy of the State will be in addition to and not exclusive of other remedies provided by law.

11 Affirmative Action Requirements for Contracts in Excess of \$100,000 and if the Contractor has More than 40 Full-time Employees in Minnesota or its Principal Place of Business

The State intends to carry out its responsibility for requiring affirmative action by its Contractors.

11.1 *Covered Contracts and Contractors.* If the Contract exceeds \$100,000 and the contractor employed more than 40 full-time employees on a single working day during the previous 12 months in Minnesota or in the state where it has its principle place of business, then the Contractor must comply with the requirements of Minnesota Statute § 363A.36 and Minnesota Rule Parts 5000.3400-5000.3600. A contractor covered by

Minnesota Statute § 363A.36 because it employed more than 40 full-time employees in another state and does not have a certificate of compliance, must certify that it is in compliance with federal affirmative action requirements.

11.2 **Minnesota Statute § 363A.36.** Minnesota Statute § 363A.36 requires the Contractor to have an affirmative action plan for the employment of minority persons, women, and qualified disabled individuals approved by the Minnesota Commissioner of Human Rights ("Commissioner") as indicated by a certificate of compliance. The law addresses suspension or revocation of a certificate of compliance and contract consequences in that event. A contract awarded without a certificate of compliance may be voided.

11.3 **Minnesota Rule Parts 5000.3400-5000.3600.**

(A) **General.** Minnesota Rule Parts 5000.3400-5000.3600 implement Minnesota Statute § 363A.36. These rules include, but are not limited to, criteria for contents, approval, and implementation of affirmative action plans; procedures for issuing certificates of compliance and criteria for determining a contractor's compliance status; procedures for addressing deficiencies, sanctions, and notice and hearing; annual compliance reports; procedures for compliance review; and contract consequences for non-compliance. The specific criteria for approval or rejection of an affirmative action plan are contained in various provisions of Minnesota Rule Parts 5000.3400-5000.3600 including, but not limited to, parts 5000.3420-5000.3500 and 5000.3552-5000.3559.

(B) **Disabled Workers.** The Contractor must comply with the following affirmative action requirements for disabled workers.

(1) The Contractor must not discriminate against any employee or applicant for employment because of physical or mental disability in regard to any position for which the employee or applicant for employment is qualified. The Contractor agrees to take affirmative action to employ, advance in employment, and otherwise treat qualified disabled persons without discrimination based upon their physical or mental disability in all employment practices such as the following: employment, upgrading, demotion or transfer, recruitment, advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

(2) The Contractor agrees to comply with the rules and relevant orders of the Minnesota Department of Human Rights issued pursuant to the Minnesota Human Rights Act.

(3) In the event of the Contractor's noncompliance with the requirements of this clause, actions for noncompliance may be taken in accordance with Minnesota Statutes Section 363A.36, and the rules and relevant orders of the Minnesota Department of Human Rights issued pursuant to the Minnesota Human Rights Act.

(4) The Contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices in a form to be prescribed by the commissioner of the Minnesota Department of Human Rights. Such notices must state the Contractor's obligation under the law to take affirmative action to employ and advance in employment qualified disabled employees and applicants for employment, and the rights of applicants and employees.

(5) The Contractor must notify each labor union or representative of workers with which it has a collective bargaining agreement or other contract understanding, that the contractor is bound by the terms of Minnesota Statutes Section 363A.36, of the Minnesota Human Rights Act and is committed to take affirmative action to employ and advance in employment physically and mentally disabled persons.

(C) **Consequences.** The consequences for the Contractor's failure to implement its affirmative action plan or make a good faith effort to do so include, but are not limited to, suspension or revocation of a certificate of compliance by the Commissioner, refusal by the Commissioner to approve subsequent plans, and termination of all or part of this contract by the Commissioner or the State.

(D) **Certification.** The Contractor hereby certifies that it is in compliance with the requirements of Minnesota Statute § 363A.36 and Minnesota Rule Parts 5000.3400-5000.3600 and is aware of the consequences for noncompliance.

12 Workers' Compensation and Other Insurance

Contractor certifies that it is in compliance with all insurance requirements specified in the solicitation document relevant to this Contract.

Further, the Contractor certifies that it is in compliance with Minnesota Statute§ 176.181, subdivision 2, pertaining to workers' compensation insurance coverage. The Contractor's employees and agents will not be considered State employees. Any claims that may arise under the Minnesota Workers' Compensation Act on behalf of these employees or agents and any claims made by any third party as a consequence of any act or omission on the part of these employees or agents are in no way the State's obligation or responsibility.

13 Publicity and Endorsement

13.1 **Publicity.** Any publicity regarding the subject matter of a work order contract must identify the State as the sponsoring agency and must not be released without prior written approval from the State's Authorized Representative. For purposes of this provision, publicity includes notices, informational pamphlets, press releases, research, reports, signs, and similar public notices prepared by or for the Contractor individually or jointly with others, or any subcontractors, with respect to the program, publications, or services provided resulting from a work order contract.

13.2 **Endorsement.** The Contractor must not claim that the State endorses its products or services.

14 Governing Law, Jurisdiction, and Venue

Minnesota law, without regard to its choice-of-law provisions, governs this master contract and all work order contracts. Venue for all legal proceedings out of this master contract and/or any work order contracts, or its breach, must be in the appropriate state or federal court with competent jurisdiction in Ramsey County, Minnesota.

15 Payment to Subcontractors

(If applicable) As required by Minnesota Statute§ 16A.1245, the prime contractor must pay all subcontractors, less any retainage, within 10 calendar days of the prime contractor's receipt of payment from the State for undisputed services provided by the subcontractor(s) and must pay interest at the rate of one and one-half percent per month or any part of a month to the subcontractor(s) on any undisputed amount not paid on time to the subcontractor(s).

16 Minnesota Statute§ 181.59 The vendor will comply with the provisions of Minnesota Statute§ 181.59 which requires:

Every contract for or on behalf of the state of Minnesota, or any county, city, town, township, school, school district, or any other district in the state, for materials, supplies, or construction shall contain provisions by which the contractor agrees: (1) That, in the hiring of common or skilled labor for the performance of any work under any contract, or any subcontract, no contractor, material supplier, or vendor, shall, by reason of race, creed, or color, discriminate against the person or persons who are citizens of the United States or resident aliens who are qualified and available to perform the work to which the employment relates; (2) That no contractor, material supplier, or vendor, shall, in any manner, discriminate against, or intimidate, or prevent the employment of any person or persons identified in clause (1) of this section, or on being hired, prevent, or conspire to prevent, the person or persons from the performance of work under any contract on account of race, creed, or color; (3) That a violation of this section is a misdemeanor; and (4) That this contract may be canceled or terminated by the state, county, city, town, school board, or any other person authorized to grant the contracts for employment, and all money due, or to become due under the contract, may be forfeited for a second or any subsequent violation of the terms or conditions of this contract.

17 Termination

17.1 **Termination by the State.** The State or commissioner of Administration may cancel this master contract and any work order contracts at any time, with or without cause, upon 30 days' written notice to the Contractor. Upon termination, the Contractor will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed.

17.2 **Termination for Insufficient Funding.** The State may immediately terminate this master contract and any work order contract if it does not obtain funding from the Minnesota legislature or other funding source; or if funding cannot be continued at a level sufficient to allow for the payment of the services covered here. Termination must be by written or fax notice to the Contractor. The State is not obligated to pay for any services that are provided after notice and effective date of termination. However, the Contractor will be entitled to payment, determined on a pro rata basis, for services satisfactorily performed to the extent that funds are available. The State will not be assessed any penalty if the master contract or work order is terminated because of the decision of the Minnesota legislature or other funding source, not to appropriate funds. The State must provide the Contractor notice of the lack of funding within a reasonable time of the State's receiving that notice.

18 Data Disclosure

Under Minnesota Statute § 270C.65, Subdivision 3 and other applicable law, the Contractor consents to disclosure of its social security number, federal employer tax identification number, and/or Minnesota tax identification number, already provided to the State, to federal and state agencies and state personnel involved in the payment of state obligations. These identification numbers may be used in the enforcement of federal and state laws which could result in action requiring the Contractor to file state tax returns, pay delinquent state tax liabilities, if any, or pay other state liabilities.

19 E-Verify Certification (In accordance with Minn. Stat. §16C.075)

For services valued in excess of \$50,000, Contractor certifies that as of the date of services performed on behalf of the State, Contractor and all its subcontractors will have implemented or be in the process of implementing the federal E-Verify program for all newly hired employees in the United States who will perform work on behalf of the State. Contractor is responsible for collecting all subcontractor certifications and may do so utilizing the E-Verify Subcontractor Certification Form available at <http://www.mmd.admin.state.mn.us/doc/VerifySubCertForm.doc>. All subcontractor certifications must be kept on file with Contractor and made available to the State upon request.

20 Schedule of Exhibits

The following exhibits are attached and incorporated into this Master Contract.

Exhibit A: Sample Work Order

Exhibit B: Fee Schedule

Exhibit C: Consultant's Categories of Service and Experience

Exhibit D: State Insurance Requirements

Exhibit E: Affirmative Action Certification

Exhibit F: Certification Regarding Lobbying

Exhibit G: Not Used

Exhibit H: Not Used

Exhibit I: Affidavit of Noncollusion

1. CONTRACTOR – Professional Service Industries

The Contractor certifies that the appropriate person(s) have executed the contract on behalf of the Contractor as required by applicable articles or bylaws.

By: *Bob S*
Title: *Branch Manager*
Date: *11/7/2014*

2. STATE AGENCY – Department of Administration

By: *[Signature]*
(with delegated authority)

Title: _____
Date: *12/4/14*

3. COMMISSIONER OF ADMINISTRATION

As delegated to Materials Management Division

By: *[Signature]*
Date: *12/9/14*

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Exhibit A

SAMPLE STATE OF MINNESOTA PROFESSIONAL AND TECHNICAL SERVICES WORK ORDER CONTRACT

This work order contract is between the State of Minnesota, acting through its _____ ("State") and _____ ("Contractor"). This work order contract is issued under the authority of Master Contract T-Number 15ATI, SWIFT Number _____, and is subject to all provisions of the master contract which is incorporated by reference.

Work Order Contract

1 Term of Contract

1.1 *Effective date:* _____, or the date the State obtains all required signatures under Minnesota Statute § 16C.05, subdivision 2, whichever is later.

The Contractor must not begin work under this contract until this contract is fully executed and the Contractor has been notified by the State's Authorized Representative to begin the work.

1.2 *Expiration date:* _____, or until all obligations have been satisfactorily fulfilled, whichever occurs first.

2 Contractor's Duties

The Contractor, who is not a state employee, will: _____.

3 Consideration and Payment

3.1 *Consideration.* The State will pay for all services performed by the Contractor under this work order contract as follows:

(A) *Compensation.* The Contractor will be paid _____.

(B) *Travel Expenses.* Reimbursement for travel and subsistence expenses actually and necessarily incurred by the Contractor as a result of this work order contract will not exceed \$_____.

(C) *Total Obligation.* The total obligation of the State for all compensation and reimbursements to the Contractor under this work order contract will not exceed \$_____.

3.2. *Invoices.* The State will promptly pay the Contractor after the Contractor presents an itemized invoice for the services actually performed and the State's Authorized Representative accepts the invoiced services. Invoices must be submitted timely and according to the following schedule:

4 Project Managers

The State's Project Manager is _____. The State's Authorized Representative will certify acceptance on each invoice submitted for payment.

The Contractor's Project Manager is _____. If the Contractor's Project Manager changes at any time during this work order contract, the Contractor must immediately notify the State.

SIGNATURES AS REQUIRED BY THE STATE.

Exhibit B

PROFESSIONAL SERVICE INDUSTRIES, INC. Schedule of Services and Fees Effective October 6, 2014

Construction Materials Testing

Laboratory Testing Services

Laboratory Technician to perform various laboratory tests on concrete, grout, mortar, soils and asphalt Per Hour \$ 35.00

Field Testing Service

Engineering Technician Services

- Concrete Inspection & Testing
 - Field density testing for compaction control
 - Reinforcing steel inspection
 - Foundation Inspection
 - Subgrade Inspection
 - Caisson inspection/Pile driving monitoring
 - Visual Weld Inspection/Bolting Inspection
 - Masonry Inspection
 - Field density testing asphaltic concrete
- Per Hour within 50 miles \$ 45.00
Per hour greater than 50 miles \$ 55.00

Structural Steel/NDE Technician Services

Certified welding inspector/NDE technician for shop and field testing Per Hour within 50 miles \$ 90.00
Per Hour greater than 50 miles \$ 100.00

Engineering Services

Engineering services for test evaluation, report preparation, contract administration, job site meetings and consultation. (Typically 1/2 to 1 hour per technician per day)

- Principal Engineer Per Hour \$ 150.00
- Project Engineer Per Hour \$ 94.00
- Staff Engineer Per Hour \$ 70.00

Environmental Services

Professional Services

Professional services for site evaluation, field supervision, analysis of test data, and engineering recommendations and consultation. Rates will be the same for within 50 miles and greater than 50 miles

- Environmental Technician Per Hour \$ 85.00
- Project Engineer/Geologist/Scientist Per Hour \$ 105.00
- Senior Engineer/Geologist/Scientist Per Hour \$ 118.00
- Principal Consultant Per Hour \$ 154.00
- Chief/Regional Engineer/Scientist Per Hour \$ 170.00
- Drafting Per Hour \$ 80.00
- Clerical Per Hour \$ 45.00

Geotechnical Services

Professional Services

Professional services for site evaluation, field supervision, analysis of test data, and engineering recommendations and consultation. Rates will be the same for within 50 miles and greater than 50 miles

- Staff Engineer Per Hour \$ 70.00
- Project Engineer Per Hour \$ 94.00
- Senior Engineer Per Hour \$ 120.00
- Chief Engineer Per Hour \$ 160.00
- Principal Consultant Per Hour \$ 130.00

Section 4.1 fee, hourly rates, travel and reimbursable expense requirements take precedence in the event of a conflict.

BS 11/2/14
SVT
EBH
12/9/14

Exhibit C

PROJECT EXPERIENCE – Geotechnical Services

Minnesota Veterans Home 100 Bed Addition Minneapolis, Minnesota

Client: Minnesota State Administration
Client Address: 309 Administration Building
50 Sherburne Avenue
St. Paul, MN 55155
Client Contact: Peter Hargreaves, Principal Project Manager
Client Telephone: 651-201-2395
Client Fax: 651-215-6245

Date Started: 8/1/2010
Date Completed: 8/31/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician
Joseph Rozimiarek, E.I.T., Staff Engineer
Nick Oferosky, Engineering Technician

Services Provided: Construction Materials Testing

This project represents PSI's capabilities to provide the full range of testing services on a large project with unique challenges. PSI performed the full range of construction services testing for this project which included inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout, and water infiltration testing of window systems. PSI also provided structural bolting and visual weld inspection during field erection of structural steel including ultrasonic testing of full penetration welds.

One particular challenge for this project was the expansive shale that was encountered below the slab on grade area and at proposed footing elevations. PSI performed a supplementary exploration and testing program to further evaluate the expansive properties of the shale.

PSI developed recommendations to effectively seal off the shale with a waterproofing product so as to limit the moisture content changes. This allowed the shale to remain in place below foundations and floor slabs as opposed to excavation and replacement that was originally planned. This resulted in a valuable cost savings to the owner.

PROJECT EXPERIENCE – Geotechnical Services

Hampton Inn Minnetonka, Minnesota

Client: Cities Edge Architects
Client Address: 103 15th Avenue NW, Suite 300
Willmar, MN 56201

Client Contact: Kevin Hanson, Project Manager
Client Telephone: 320-235-7775
Client Fax: 320-235-8673

Date Started: 4/1/2012
Date Completed: 8/31/2013

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: Kevin Miller, P.E., Principal Engineer
Joseph Rozmiarek, E.I.T., Staff Engineer

Services Provided: Geotechnical Services

This project profile was chosen to represent PSI's experience in providing deep foundation recommendations. The project consisted of a new four story hotel on a site that had previously been developed. The site had previous structures razed, and a significant soil correction had been performed prior to site exploration. The proposed building consisted of a four-story wood framing envelope. Due to the previous development and soil correction, the facility went through a series of foundation design alternatives to accommodate the new structure.

PSI drilled ten borings and provided a full geotechnical report which included the following: soil boring logs containing descriptions of the soil and groundwater conditions at the test boring locations; summary of laboratory results; site preparation information including placement and compaction of structural fill, control of groundwater and improvement of unstable soil; deep foundation design recommendations including recommended termination depths and allowable capacities and estimated settlements; recommendations for design and construction of slabs on grade; pavement recommendations including asphalt and base course thickness for the proposed parking lot and service drives, and stormwater management feature design infiltration rates.

Supplemental recommendations, including foundations bearing on rammed aggregate piers, driven steel pipe piles, and shallow foundations bearing on newly placed fills after significant soil corrections were recommended after design changes were incorporated as the project went through the design process.

PROJECT EXPERIENCE – Geotechnical Services

Building 17 Demolition and Replacement Minnesota Veterans Home Minneapolis, Minnesota

Client: Mohagen Hansen Architectural Group
Client Address: 1000 Twelve Oaks Center Drive, Suite 200
Wayzata, MN 55391

Client Contact: Ron Powell, Project Manager
Client Telephone: 952-426-7422
Client Fax: 952-426-7440

Date Started: 12/1/2011
Date Completed: 3/7/2014

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: Paul Koszarek, P.E., Principal Engineer
David Barndt, P.E., Sr. Vice President

Services Provided: Geotechnical Services

This project profile was chosen to represent PSI's experience in providing geotechnical recommendations for a site with both shallow bedrock and deposits of existing undocumented fill. The project consists of two new buildings at the Minnesota Veterans Home in Minneapolis. The larger of the two buildings will be a three story residential tower with a partial basement level. A portion of this building was proposed to have footings bearing in undocumented fill and the other portion in the lower level the footings will be bearing on elevated bedrock. PSI provided foundation recommendations for a soil correction of the undocumented fill to reduce differential settlements.

PSI drilled fifteen borings and two rock cores for this project and provided a full geotechnical report which included site preparation, foundation recommendations, pavement recommendations, floor slab recommendations, and below grade wall and lateral pressure recommendations.

This site had the potential for encountering expansive shale intermixed with the upper layer of bedrock. If encountered, PSI provided recommendations to seal off the shale below floor slab and foundation elements to reduce heaving potential.

PROJECT EXPERIENCE – Geotechnical Services

Rosemount Senior Living Rosemount, Minnesota

Client: Dakota County Community Development Agency
Client Address: 1228 Town Centre Drive
Eagan, Minnesota 55123

Client Contact: Lori Zierden, Project Manager
Client Telephone: 651-675-4479
Client Fax: 651-675-4444

Date Started: 8/1/2014
Date Completed: 9/30/2014

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, P.E., Principal Engineer
Joseph Rozmiarek, E.I.T., Staff Engineer
Chris Ghormley, E.I.T., Staff Engineer

Services Provided: Geotechnical Services

The project consisted of a new senior living facility. The building consisted of concrete foundation walls supporting three levels of wood framing. The building will be supported by a conventional wall and column shallow foundation system. The footprint of the new facility is a proposed 34,000 square feet.

PSI provided both design services prior to construction and field observation and testing services during construction. The following are the design services PSI provided:

- Drilled ten borings.
- Provided a full geotechnical report which included the following: soil boring logs containing descriptions of the soil and groundwater conditions at the test boring locations; summary of laboratory results; site preparation information including placement and compaction of structural fill, control of groundwater and improvement of unstable soil; foundation design recommendations including foundation type, allowable bearing pressures, minimum foundation depths, estimated depths of suitable bearing soil and estimated settlements; recommendations for design and construction of slabs on grade; pavement recommendations including asphalt and base course thickness for the proposed parking lot and service drives, and stormwater management feature design infiltration rates

PROJECT EXPERIENCE – Geotechnical Services

Colonial Square Pavements Wayzata, Minnesota

Client: Regency Centers
Client Address: 8480 East Orchard Road, Suite 6900
Greenwood Village, CO 80111

Client Contact: Eric Chekal
Client Telephone: 320-252-2267
Client Fax: 320-252-3603

Date Started: 7/1/2013
Date Completed: 9/30/2013

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, P.E., Principal Engineer
Brandon Saeger, P.E., Project Manager
Chris Ghormley, Engineering Technician

Services Provided: Geotechnical Services

This project profile was chosen to represent PSI's experience in performing pavement design services. The project consisted of an evaluation of an existing bituminous parking lot for remediation and possible replacement for a shopping center in Wayzata, MN.

PSI provided both evaluation and design services prior to construction and field observation and testing services during construction. The following are the design services PSI provided:

- Drilled eight borings
- Performed six shallow hand augers and dynamic cone penetrometer tests below the existing pavements
- Documented the existing deformations, cracks, and wear in the existing pavements
- Provided a photo-documentation log of the observed conditions at the time of field operations
- Provided a full pavement evaluation report which included the following: soil boring logs containing descriptions of the soil and groundwater conditions at the test boring locations; summary of laboratory results; pavement recommendations including asphalt and base course thickness for the proposed parking lot and service drives, mill and overlay recommendations, and recommendations for a planned maintenance program

PROJECT EXPERIENCE – Geotechnical Services

All Saints Senior Living Shakopee, Minnesota

Client: Lyon Contracting
Client Address: 3601 18th Street South #103
St. Cloud, Minnesota 56301

Client Contact: Dave Thelen, Project Manager
Client Telephone: 320-252-2267
Client Fax: 320-252-3603

Date Started: 2/1/2012
Date Completed: 10/31/2013

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

PSI Project Personnel: Kevin Miller, P.E., Principal Engineer
Joseph Rozmiarek, E.I.T., Staff Engineer
Nicklis Oferosky, Engineering Technician

Services Provided: Geotechnical Services, Construction Services

The project consisted of a new senior living facility. The building consisted of concrete foundation walls supporting three levels of wood framing. The building was supported by a conventional wall and column shallow foundation system. The footprint of the new facility was 34,000 square feet.

PSI provided both design services prior to construction and field observation and testing services during construction. The design services provided included drilling 14 borings and providing a full geotechnical report which included soil boring logs, summary of laboratory results, site preparation information including placement and compaction of structural fill, control of groundwater and improvement of unstable soil, foundation design recommendations including foundation type, allowable bearing pressures, minimum foundation depths, estimated depths of suitable bearing soil and estimated settlements; recommendations for design and construction of slabs on grade, pavement recommendations including asphalt and base course thickness for the proposed parking lot and service drives.

During construction PSI performed the full range of construction materials testing services which included soil inspections, foundation observations, concrete testing, reinforcing steel inspections, structural steel inspections and masonry observations and testing

PROJECT EXPERIENCE – Geotechnical Services

John Henry Foster Warehouse Eagan, Minnesota

Client: Shingobee Builders
Client Address: 669 North Medina Street
Loretto, Minnesota 55357

Client Contact: Jim Schuweiler
Client Telephone: 763-479-1300
Client Fax: 763-479-3267

Date Started: 3/1/2013
Date Completed: 10/31/2013

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

PSI Project Personnel: Paul Koszarek, PE, Principal Engineer
Joe Rozmiarek, E.I.T., Staff Engineer
Charles Kraft, Senior Engineering Technician
Nicklis Oferosky, Engineering Technician

Services Provided: Geotechnical Services, Construction Services

The project consisted of a new addition to an existing warehouse, consisting of a one story above-grade structure with a partial mezzanine. The new footprint was approximately 7,000 total ft². The building is supported by a conventional shallow continuous wall and column foundation system. Building construction consists of concrete foundation walls below grade with precast wall panels supporting a steel bar joist and metal deck roof system. The mezzanine consisted of masonry walls supporting steel decking.

PSI provided both design services prior to construction and field observation and testing services during construction. The design services provided included drilling five borings and providing a full geotechnical report which included soil boring logs, summary of laboratory results, site preparation information including placement and compaction of structural fill, control of groundwater and improvement of unstable soil, foundation design recommendations including foundation type, allowable bearing pressures, minimum foundation depths, estimated depths of suitable bearing soil and estimated settlements; recommendations for design and construction of slabs on grade, pavement recommendations including asphalt and base course thickness for the proposed parking lot and service drives.

During construction PSI performed the full range of construction materials testing services which included soil inspections, foundation observations, concrete testing, reinforcing steel inspections, structural steel inspections and masonry observations and testing.

PROJECT EXPERIENCE – Geotechnical Services

Elko New Market Senior Living Elko New Market, Minnesota

Client: Weis Builders
Client Address: 7645 Lyndale Avenue South,
Minneapolis, MN, 55423
Client Contact: Brian Filiatrault
Client Telephone: 612-243-5000
Client Fax: 612-243-5010

Date Started: 4/15/2011
Date Completed: 8/08/2013

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing and Inspection

This project profile was chosen to demonstrate PSI's experience with a large soil correction. Prior to foundation construction, existing fills on the order of five to ten feet below foundations were required to be removed and replaced with structural fill. PSI provided oversight of the existing fill materials and performed dynamic cone penetrometer (DCP) testing of the underlying native sand materials to document bearing capacity characteristics prior to structural fill placement. During fill placement, PSI provided compaction testing on each one foot lift up to bottom of footing and floor slab elevation. Additional project details are below.

The project consisted of a senior living facility located in Elko New Market, Minnesota. The building consisted of four stories above grade with a below grade parking level. The proposed building footprint totaled approximately 18,000 square feet and contained 49 units. Additional construction consisted of a parking lot on the north side of the proposed building and a library on the southeast corner of the building. The library totaled approximately 4,500 square feet and was constructed with structural steel framing. The parking structure was constructed with precast concrete sections. The upper floors were constructed with wood framing.

PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel.

PROJECT EXPERIENCE – Geotechnical Services

Capitol Office Building Vibration Monitoring Services St. Paul, Minnesota

Client: State of Minnesota
Real Estate and Construction Services

Client Address: 50 Marshall Avenue
St. Paul, MN 55155

Client Contact: Gordon Christofferson, Director

Client Telephone: 651-201-2380

Client Fax: 651-297-7909

Date Started: 8/03/2014

Date Completed: Ongoing – Expected Completion March 2015

PSI Project Manager: Brandon Saeger, P.E., Branch Manager

Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Kevin Miller, PE, Chief Engineer
Chris Ghormley, E.I.T., Engineering Technician
Joseph Rozmiarek, E.I.T., Staff Engineer

Services Provided: Vibration Monitoring

To facilitate construction of the lower level for the new Capitol Office Building located on the north side of the existing Capitol Building, an earth retention system was installed around the perimeter of State Parking Lot B. This project profile demonstrates PSI's ability to perform vibration monitoring services for multiple buildings for a single project.

Four seismographs were placed in adjacent structures during the installation of the driven piles to monitor construction vibrations. PSI developed a vibration monitoring plan which called out the location for the monitors, type of monitors used, presented literature on construction vibration limits to aid the project team in setting the vibration limiting criteria.

Two of the four seismographs installed were remote seismographs with the capability to send email alerts to the project team when the set vibration threshold criteria was exceeded. This provided the project team with real time results to evaluate pile driving methods to keep the vibration limits below the project thresholds.

PROJECT EXPERIENCE – Geotechnical Services

Field Maintenance Facility Arden Hills, Minnesota

Client: State of Minnesota Department of Military Affairs
Minnesota Army National Guard
Client Address: 15000 Highway 1115
Little Falls, MN 56345
Client Contact: Dennis Arnston, Project Manager
Client Telephone: 320-616-2609
Client Fax: 320-632-7473

Date Started: 11/8/2011
Date Completed: 10/3/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
James Crea, Senior Engineering Technician
Charles Kraft, Engineering Technician

Services Provided: Construction Materials Testing

This project profile was chosen to demonstrate PSI's ability to provide compaction testing and soil observations over a large area during mass grading and earthwork operations. Up to six feet of structural fill was needed to raise site grades throughout a several hundred thousand square foot parking lot and vehicle storage area for the new Field Maintenance Facility for the Army National Guard. Additional project details are below.

PSI performed the full range of testing services for this project including reinforcing steel inspections, concrete inspection and testing, soil testing, masonry observations and testing, and visual weld and bolt observations to support the project. PSI provided the necessary staffing to keep up with an accelerated project schedule during concrete paving and slab on grade placements. For approximately three weeks, the project was placing anywhere from 700 to 1,000 cubic yards of concrete for the exterior paving as well as additional concrete being placed on the same day for the interior slab on grade. This was all going on steel erection which we performed visual weld and bolt inspections on as well. The project was staffed on a dedicated basis so no interruption of the work took place.

PSI also performed proofrolling activities on native subgrade soils consisting of wet and soft silts on the northern half of the parking lot. Due to wet and soft soils, PSI directed selective areas to be undercut and remediated prior to paving operations.

PROJECT EXPERIENCE – Geotechnical Services

St. Croix Preparatory Academy Baytown Township, Minnesota

Client: Friends of St. Croix Preparatory
Client Address: 216 West Myrtle Street
Stillwater, MN 55082
Client Contact: Dave Herzberg, Project Manager
Client Telephone: 952-525-2317
Client Fax: 952-525-2333

Date Started: 6/01/2008
Date Completed: 7/31/2009

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing and Inspection

This project profile has been chosen to demonstrate PSI's experience observing and testing soils during mass excavations and grading. To raise site grades in the building pad area, several feet of fill was required to bring the site to grade. PSI performed observations of topsoil stripping activities and proofrolling operations prior to fill placement. Soil samples were obtained for laboratory analysis of particle size and maximum density relationships. Once fill operations commenced, PSI performed compaction testing on the newly placed fill. Below is a brief description of the project.

The project included a new approximately 92,000 ft² K-12 Charter School. The building consists of a two-story slab on grade structure. Building construction consists of a structural steel frame with a precast concrete plank with cast in place concrete topping floor system. The exterior includes brick, precast and metal exterior panels.

PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel.

PROJECT EXPERIENCE – Geotechnical Services

Presbyterian Homes – Johanna Shores Senior Living Arden Hills, Minnesota

Client: Weis Builders
Client Address: 7645 Lyndale Avenue South,
Minneapolis, MN, 55423
Client Contact: Craig Koenen, Engineer
Client Telephone: 612-243-5000
Client Fax: 612-243-5010

Date Started: 9/26/2011
Date Completed: 12/18/2013

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Engineering Technician
Joseph Rozmiarek, Staff Engineer
James Crea, Engineering Technician

Services Provided: Construction Materials Testing and Inspection

The project included the development and construction of a senior housing facility on a site located in Arden Hills, Minnesota. The building consisted of four stories above grade with one story of underground parking. The living units consisted of 54 Independent Living, 72 Assisted Living and 36 Memory Care units. Additional construction consisted of parking to the west and south of the building. Building construction consisted of cast-in-place concrete foundation walls supporting a precast plank floor for the first floor. The upper floors were built with wood framing.

PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel and precast concrete sections.

PROJECT EXPERIENCE – Geotechnical Services

Walgreens Several Locations

Client: BTS Construction
Client Address: 50 S. Sixth Street, Suite 1480
Minneapolis, Minnesota 55402

Client Contact: Mike Fraser, Vice President
Client Telephone: 612-313-2500
Client Fax: 612-313-0136

Date Started: April 2008
Date Completed: Ongoing

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician
James Crea, Engineering Technician
Andy Aarons, Engineering Technician
Joseph Rozmiarek, E.I.T., Staff Engineer
Chris Ghormley, E.I.T., Engineering Technician
Nick Oferosky, Engineering Technician
Gary Kirby, Engineering Technician

Services Provided: Construction Materials Testing and Inspection

This project profile was chosen to represent PSI's experience with small to medium size projects where the full range of construction materials testing services were performed on a regular basis for a long-term client. Each building consists of a one story structure approximately 14,000 total ft². The buildings are typically supported by conventional shallow continuous wall and column foundation systems. Building construction consists of a concrete foundation walls, masonry exterior walls and interior steel columns supporting a steel bar joist and metal deck roof system.

Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, infiltration testing and inspection, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel.

PROJECT EXPERIENCE – Concrete Testing

Nicollet Residences Minneapolis, Minnesota

Client: The Opus Group
Client Address: 10350 Bren Road West
Minnetonka, MN 55343
Client Contact: Luke Albers, Project Manager
Client Telephone: 952-656-4671
Client Fax: None Available

Date Started: 02/01/2013
Date Completed: 08/31/2014

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
James Crea, Senior Engineering Technician
Joseph Rozimiarek, E.I.T., Staff Engineer
Nick Oferosky, Engineering Technician
Charles Kraft, Engineering Technician
Chris Ghormley, Engineering Technician

Services Provided: Construction Materials Testing

This 26-story luxury apartment building and attached 5-story parking ramp in downtown Minneapolis represents PSI's experience in large cast-in-place concrete projects and demonstrates PSI's resources to provide services on a project of this size and magnitude.

The Opus Group contracted PSI to provide special inspections and construction material testing for the project. PSI provided post-tension and reinforcing steel inspections prior to concrete placement, verification of concrete strength with CIPPOCs prior to stressing operations, elongation measurements, concrete testing, testing of high-strength concrete (up to 12,000 psi), masonry testing, structural steel inspection, and soils inspection and testing.

Mr. James Crea served as the lead senior engineering technician on this project and has worked extremely close with the structural team and general contractor to ensure tendons and reinforcing steel were in place at the correct location and depth of each slab prior to each concrete placement. With an accelerated project schedule over the summer, this meant he was there early mornings, late evenings and weekends to accommodate the project team.

PROJECT EXPERIENCE – Concrete Testing

Normandale Community College Parking Ramp Bloomington, Minnesota

Client: Normandale Community College c/o CPMI
Client Address: 3265 Northwood Circle, Suite 170
Eagan, MN 55121
Client Contact: John Stelten, Senior Project Manager
Client Telephone: 612-963-1274
Client Fax: 952-854-2847

Date Started: 12/1/2011
Date Completed: 6/30/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
James Crea, Senior Engineering Technician
Joseph Rozimiarek, E.I.T., Staff Engineer
Charles Kraft, Engineering Technician

Services Provided: Construction Materials Testing

This project profile demonstrates PSI's ability to perform in-situ concrete strength verification via the maturity method. Utilizing this method gave the project team the confidence to schedule the iron workers for stressing the following day based on maturity readings from the probes in the concrete from the prior afternoon. Below is a brief description of the project.

With a projected enrollment increase of more than 10 percent and parking space already at a premium, Normandale Community College expanded its facilities to include a new 4-story post tensioned parking ramp providing 724 new parking stalls to support the growth of the college. Normandale Community College contracted PSI to provide the full range of special inspections and construction materials testing for this project.

PSI provided the full range of testing services for this project. Services included soils and foundation inspection, concrete reinforcement and post tension tendon placement inspection and concrete testing and inspection. Services were performed while college classes and operations were ongoing so services had to be provided so as not to disturb the students or restrict access.

PROJECT EXPERIENCE – Concrete Testing

St. Paul College Parking Ramp St. Paul, Minnesota

Client: St. Paul College
Client Address: 235 Marshall Avenue
St. Paul, MN 55102
Client Contact: Tom Doody, Physical Plant Director
Client Telephone: 651-846-1428
Client Fax: 651-846-1705

Date Started: 11/1/2011
Date Completed: 5/30/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
James Crea, Senior Engineering Technician

Services Provided: Construction Materials Testing

PSI performed the full range of testing services for this 4-story, 200,000 square foot parking ramp. Soil corrections were performed to remove existing undocumented fill soils to facilitate construction of a shallow foundation system. In particular, this project profile demonstrates PSI's ability to work with the project team on a large cast in place concrete project where valuable information is gained by timeliness reporting of concrete strengths prior to stressing operations.

As mentioned above, in addition to providing soil testing and inspection services during soil correction and foundation operations, PSI also provided a full range of concrete and post tension inspection and testing to support the project. Services included verification of concrete strength prior to stressing operations thru CIPPOCs, post-tension threshold inspections, elongation measurements, reinforcing steel inspections, concrete inspection and testing, and structural steel inspections.

PROJECT EXPERIENCE – Concrete Testing

Capitol Campus Parking Facilities Lot F St. Paul, Minnesota

Client: State of Minnesota
Real Estate and Construction Services

Client Address: 50 Marshall Avenue
St. Paul, MN 55155

Client Contact: Gordon Christofferson, Director

Client Telephone: 651-201-2380

Client Fax: 651-297-7909

Date Started: 2/24/2014

Date Completed: Expected Completion October 2014

PSI Project Manager: Brandon Saeger, P.E., Branch Manager

Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
James Crea, Senior Engineering Technician
Chris Ghormley, E.I.T., Engineering Technician
Joseph Rozmiarek, E.I.T., Staff Engineer
Andy Aarons, Engineering Technician
Nick Oferosky, Engineering Technician

Services Provided: Construction Materials Testing

In preparation of lost parking spaces off campus, the state decided to increase its parking on campus with a four level parking ramp. Building construction consisted of a cast in place concrete structure with a post-tension concrete for the elevated parking decks. The ramp is connected to the existing Transportation Building via an underground tunnel.

PSI performed the full range of testing services for this project including reinforcing steel inspections, concrete and post tension inspection and testing, soil testing, visual weld and bolt observations to support the project. PSI performed verification of concrete strength prior to stressing operations thru CIPPOCs, post-tension threshold inspections, elongation measurements, reinforcing steel inspections, concrete inspection and testing, and structural steel inspections.

Due to deeper deposits of undocumented fill than was planned, pipe piles were installed in lieu of a mass excavation and soil correction. PSI performed pile drive analysis (PDA) of the installed piles to verify pile capacity. PSI also performed vibration monitoring at three locations in the adjacent Transportation Building during construction activities.

PROJECT EXPERIENCE – Concrete Testing

Mother Baby Center Minneapolis, Minnesota

Client: Parsons Commercial Technology Group, Inc.
Client Address: 45 South 7th Street, Suite 2750
Minneapolis, MN 55402
Client Contact: Brent Ogne, Senior Project Manager
Client Telephone: 612-656-7014
Client Fax: 612-656-7001

Date Started: 7/20/2011
Date Completed: 12/6/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing

The building consists of a three-story Mother Baby Center addition to the Children's Hospital Campus. The building has approximately 75,000 total square feet. Building construction consists of a cast in place concrete pan and joist system. A portion of the building includes a structural steel frame with composite concrete on metal deck floor system.

PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection; evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel.

The concrete pan and joist system was constructed during the winter months. At the request of the contractor, PSI performed in situ strength testing of the composite concrete slabs on deck using cast in place pop out cylinders (CIPPOCs). These results were reported to the construction team so they could determine if the heat below the decks could be turned off and the forms stripped.

PROJECT EXPERIENCE – Concrete Testing

Uptown at City Walk Woodbury, Minnesota

Client: Stonebridge Construction
Client Address: 15734 Foliage Avenue
Apple Valley, MN 55124
Client Contact: Brad Friesz, Vice President of Construction
Client Telephone: 952-431-5700
Client Fax: 952-431-5701

Date Started: 4/1/2010
Date Complete: 5/30/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing

This project profile has been chosen to demonstrate PSI's ability to perform concrete testing and reinforcing steel inspections on a large scale project. The high-density apartment complex building consists of a four-story structure totaling approximately 340,000 total ft². The project also included a four-story parking garage with one level of underground parking. The building was supported by a conventional shallow continuous wall and column foundation system. Building construction consists of wood framing and the parking garage construction consists of a precast concrete frame supporting a precast concrete plank flooring system.

PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided visual weld inspection during field erection of precast panels and planks.

PROJECT EXPERIENCE – Masonry Testing

Carondelet Village St. Paul, Minnesota

Client: Frana Companies, Inc.
Client Address: 633 Second Avenue South
Hopkins, MN 55343
Client Contact: Stuart Bestul, Vice President
Client Telephone: 952-935-8600
Client Fax: 952-935-8644

Date Started: 5/1/2010
Date Completed: 5/30/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Joseph Rozmiarek, E.I.T., Staff Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing

This project profile was chosen to showcase PSI's experience with masonry testing. Several hundred thousand square feet of masonry foundation walls were constructed for this project. PSI provided inspections and testing of masonry construction consisting of mortar batching, grout placement, reinforcing steel, ties, mortar joints, cold weather construction and protection, wall plumbness, low and high lift grouting including clean outs, and general masonry construction. A brief description of the project is below.

The building consists of five four-story residential wings with one story of below grade parking. The building totals approximately 324,000 square feet and the underground parking level contains 90,000 total square feet. The building is supported by a conventional column and continuous wall foundation system. Building construction includes cast in place concrete and concrete masonry unit (CMU) foundation walls supporting a precast concrete plank with concrete topping floor system for the first floor. The upper floors are a combination of structural steel, precast concrete, light gauge steel framing and wood framing.

PSI is provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel and fireproofing inspections and testing.

PROJECT EXPERIENCE – Masonry Testing

South Central College Classroom Renovation and Expansion Faribault, Minnesota

Client: South Central College
Client Address: 1225 Third Street Southwest
Faribault, Minnesota 55021
Client Contact: Karen Snorek, Vice President of Finance and Facilities
Client Telephone: 507-332-5890
Client Fax: 507-388-9951

Date Started: 3/14/2013
Date Complete: 8/31/2014

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Engineering Technician
Joseph Rozmiarek, E.I.T., Staff Engineer
Christopher Ghormley, Engineering Technician
Nick Oferosky, Engineering Technician
Andrew Aarons, Engineering Technician

Services Provided: Construction Materials Testing and Inspection

The project consists of the construction of a 17,000 square foot addition to an existing college facility. The building consists of two stories above grade with one story below grade. The walls were made of concrete masonry units which supported a mixture of precast concrete plank and slab on metal deck flooring for both above grade floors. The roof consists of steel joists and decking.

PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided visual weld inspection during field erection of structural steel.

PROJECT EXPERIENCE – Masonry Testing

YMCA Southdale Edina, Minnesota

Client: YMCA of Metro Minneapolis
Client Address: 30 South 9th Street
Minneapolis, MN 55402

Client Contact: Anita Lancello-Bydlon, Project Manager
Client Telephone: 612-371-8700
Client Fax: 612-223-6322

Date Started: 3/1/2011
Date Completed: 6/30/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Engineering Technician

Services Provided: Masonry testing and inspection

The project consisted of a gymnasium and pool addition to the existing YMCA in Edina, MN. Building construction consisted of a cast in place concrete foundation with load bearing masonry walls. The first level will include a precast concrete plank with concrete topping floor system.

PSI provided masonry testing and inspection services on this project which included the following:

- Prior to grouting, the reinforcement was inspected for proper size, grade and location. Grout space was also verified to be "clean" and free of any debris.
- During grouting operations, PSI tested the slump and cast specimens for compressive strength testing in accordance with ASTM C1019. PSI also observed grout "cleanouts" where grout lifts exceeded four feet in height to ensure the grout was properly consolidated and present throughout the CMU core.
- During preparation of CMU prisms, PSI observed proper construction and field curing techniques. The prisms were transported back to our local laboratory for testing of compressive strength.
- Periodically, PSI cast mortar specimens for compressive testing in accordance with ASTM C109.
- All testing and inspections were performed in accordance with applicable ASTM Standards and the Minnesota State Building Code.

PROJECT EXPERIENCE – Masonry Testing

Applewood Pointe Senior Living Bloomington, Minnesota

Client: United Properties
Client Address: 3600 American Boulevard West, Suite 750
Bloomington, MN 55431

Client Contact: Mark Nelson, Project Manager
Client Telephone: 952-825-5300
Client Fax: 952-431-5701

Date Started: 4/1/2014
Date Completed: Expected Completion January 2015

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Joseph Rozmiarek, E.I.T., Staff Engineer
Chris Ghormley, Senior Engineering Technician
Nicklis Oferosky, Engineering Technician

Services Provided: Masonry testing and inspection

The project consists of a 77-unit, four-story above grade senior living facility with underground parking. The building footprint is approximately 47,000± square feet. Building construction consists of a cast in place concrete foundation with load bearing masonry walls below grade. The first level will include a precast concrete plank with concrete topping floor system. The upper floors consist of wood framing.

PSI provided masonry testing and inspection services on this project which included the following:

- Prior to grouting, the reinforcement was inspected for proper size, grade and location. Grout space was also verified to be "clean" and free of any debris.
- During grouting operations, PSI tested the slump and cast specimens for compressive strength testing in accordance with ASTM C1019. PSI also observed grout "cleanouts" where grout lifts exceeded four feet in height to ensure the grout was properly consolidated and present throughout the CMU core.
- During preparation of CMU prisms, PSI observed proper construction and field curing techniques. The prisms were transported back to our local laboratory for testing of compressive strength.
- Periodically, PSI cast mortar specimens for compressive testing in accordance with ASTM C109.
- All testing and inspections were performed in accordance with applicable ASTM Standards and the Minnesota State Building Code.

PROJECT EXPERIENCE – Masonry Testing

Walgreens St. Louis Park St. Louis Park, Minnesota

Client: BTS Construction
Client Address: 50 South Sixth Street, Suite 1480
Minneapolis, MN 55402
Client Contact: Mike Fraser, Project Manager
Client Telephone: 612-313-2500
Client Fax: 612-313-0136

Date Started: 8/1/2008
Date Completed: 4/30/2009

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Engineering Technician

Services Provided: Masonry testing and inspection

The building consists of a one story structure with a partial mezzanine level approximately 15,000 total ft². The building will be supported by a conventional shallow continuous wall and column foundation system. Building construction consists of a concrete foundation walls and masonry frame supporting a steel bar joist and metal deck roof system.

PSI provided masonry testing and inspection services on this project which included the following:

- Prior to grouting, the reinforcement was inspected for proper size, grade and location. Grout space was also verified to be "clean" and free of any debris.
- During grouting operations, PSI tested the slump and cast specimens for compressive strength testing in accordance with ASTM C1019. PSI also observed grout "cleanouts" where grout lifts exceeded four feet in height to ensure the grout was properly consolidated and present throughout the CMU core.
- During preparation of CMU prisms, PSI observed proper construction and field curing techniques. The prisms were transported back to our local laboratory for testing of compressive strength.
- Periodically, PSI cast mortar specimens for compressive testing in accordance with ASTM C109.
- Inspection and observation of protection of cold-weather during masonry construction below 40°F.
- All testing and inspections were performed in accordance with applicable ASTM Standards and the Minnesota State Building Code.

PROJECT EXPERIENCE – Structural Steel Testing

Uline Distribution Center Hudson, WI

Client: ULINE
Client Address: 12575 Uline Drive
Pleasant Prairie, WI 53158
Client Contact: Chad Braaksma
Client Telephone: 847-878-4349
Client Fax: 1-800-295-5510

Dated Started: 03/01/2012
Date Completed: 08/31/2013

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Joe Rozmiarek, E.I.T., Staff Engineer
Charles Kraft, Structural Steel Inspector
Nick Oferosky, Engineering Technician

Services Provided: Construction Materials Testing and Inspection

This project demonstrates PSI's ability to provide resources and services on a project of this size and magnitude. PSI provided full-time structural bolting and visual weld inspection during field erection of structural steel. PSI documented noncompliant items to the project team on a steel correction list which was attached to each daily field structural steel report. Items that were reinspected and passed were close out and removed from the list. PSI worked directly with the ironworkers to close out discrepancies with the structural steel. Below is a brief description of the project.

The project included a new approximately 700,000 ft² distribution center. The building consists of a single-story slab-on-grade structure founded upon shallow foundations. Building construction consisted of exterior precast concrete walls with interior steel columns supporting a steel bar joist and metal deck roof system.

PSI also provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout.

PROJECT EXPERIENCE – Structural Steel Testing

Dakota County Fleet Storage Building Hastings, Minnesota

Client: Dakota County
Client Address: 1590 W. Highway 55
Hastings, MN 55033
Client Contact: Joe Lexa, Senior Project Manager
Client Telephone: 651-438-4566
Client Fax: 651-438-4521

Date Started: 10/12/2009
Date Completed: 6/30/2010

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing and Inspection

This project profile represents PSI's experience in performing structural steel visual welding and bolting inspections. PSI performed structural steel inspections for this high bay 55,000 square foot building addition. Non-compliance items were compiled and presented to the project team for corrective actions. Once corrected, PSI performed reinspections and close out documentation for the project. Additional project details are below.

The project consisted of a single-story, slab-on-grade, 24 foot-tall structure. Building construction consisted of exterior precast concrete panel walls and interior masonry walls supporting structural steel framing. The building footprint totaled approximately 55,000 square feet. Additional construction included bituminous parking lots and drives, underground fuel tanks and a geothermal system.

PSI provided the full range of construction materials testing in addition to the structural steel inspections noted above. Additional services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout.

PROJECT EXPERIENCE – Structural Steel Testing

Brooklyn Park Water Treatment Plant Expansion Brooklyn Park, Minnesota

Client: City of Brooklyn Park
Client Address: 8300 Noble Avenue North, Building A
Brooklyn Park, MN 55443
Client Contact: Jon Watson, Public Utilities Superintendent
Client Telephone: 763-493-8008
Client Fax: 763-493-8391

Date Started: 9/23/2009
Date Completed: 10/31/2010

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing

The project consisted of expanding the city's water treatment plant from treating 19 million gallons per day to treating 27 million gallons per day. The expansion consisted of office areas but mostly of concrete tanks, filters and weirs to treat the city's water. The expansion was supported by a conventional shallow continuous wall and column foundation system. This project demonstrates PSI's experience in testing of concrete and post-installed items in concrete.

PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing also provided rebar pull-out testing of the reinforcing steel in the bottom of the filter tanks.

Over 100 reinforcing steel dowels were placed in different cells of the bottom filter tanks. The steel dowels were post-installed in the bottom of the filter tanks. PSI performed pull-out testing on every anchor as required by the project specifications. PSI performed calibration of a center pull hydraulic ram fixed to a pump jack with a dial gauge indicator to develop a load versus pressure distribution. Once determined, each anchor had to be stressed to a particular load and held for a minimum 60 seconds without yielding.

PROJECT REFERENCE

Structural Steel Testing and Inspection

Richfield Maintenance Facility
Richfield, Minnesota

Client: SEH
Client Address: 100 N. 6th Street, Suite 710C
Minneapolis, MN 55403-1515
Client Contact: Stan Owens, Project Manager
Client Telephone: 612-758-6700
Client Fax: 612-758-6701

Date Started: 9/1/2007
Date Completed: 9/1/2008

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Services Provided: Structural Steel Testing and Inspection

The building consists of a two story structure with a partial mezzanine level approximately 86,500 total ft². The building will be supported by a conventional shallow continuous wall and column foundation system. Building construction consists of a structural steel and precast concrete frame with precast wall panels supporting a steel bar joist and metal deck roof system.

PSI provided structural steel testing and inspection services on this project which included the following:

- Performed visual weld inspection of welded connections for the structural steel frame and during precast concrete erection. PSI performed visual weld inspection to document weld size, length, location and general workmanship requirements specified in AWS D 1.1
- Performed visual bolt inspection of bolted connections to document proper bolt size, length and correct washers and to document the snug tight condition.

PROJECT REFERENCE

Structural Steel Testing and Inspection

**Walgreens Burnsville
Burnsville, Minnesota**

Client: BTS Construction
Client Address: 50 South Sixth Street, Suite 1480
Minneapolis, MN 55402
Client Contact: Mike Fraser, Project Manager
Client Telephone: 612-313-2500
Client Fax: 612-313-0136

Date Started: 5/1/2009
Date Completed: 11/28/2009

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Services Provided: Structural Steel Testing and Inspection

The building consists of a one story structure with no below grade levels approximately 13,500 total ft². The building will be supported by a conventional shallow continuous wall and column foundation system. Building construction consists of a concrete foundation walls and masonry frame supporting a steel bar joist and metal deck roof system.

PSI provided structural steel testing and inspection services on this project which included the following:

- Performed visual weld inspection of welded connections for the structural steel frame. PSI performed visual weld inspection to document weld size, length, location and general workmanship requirements specified in AWS D 1.1
- Performed visual bolt inspection of bolted connections to document proper bolt size, length and correct washers and to document the snug tight condition.
- Performed visual inspection of puddle welds during metal deck installation.

PROJECT EXPERIENCE – Pavement Testing

Hennepin County Emergency Communications Facility Plymouth, Minnesota

Client: Hennepin County Property Services
Client Address: 300 South Sixth Street
Minneapolis, MN 55487
Client Contact: Jim Scott, Sr. Project Manager
Client Telephone: 612-543-1187

Date Started: 2/1/2013
Date Completed: 8/31/2014

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Joseph Rozmiarek, E.I.T., Staff Engineer
Christopher Ghormley, E.I.T., Engineering Technician
Nick Oferosky, Engineering Technician
Charles Kraft, Senior Engineering Technician

Services Provided: Pavement testing and inspection

This project profile was chosen to represent PSI's experience in complex subgrade soil and pavement issues. The project consisted of the construction of a new emergency communications facility for Hennepin County. PSI provided the full range of testing services on this project but in particular wanted to showcase the pavement inspection and testing services. During site grading and proofrolling activities in the parking and drive areas, approximately three feet of wet and unstable silty clay materials were encountered. PSI provided recommendations to subcut the soft materials and stabilize the resulting excavations in place. This however resulted in a substantial cost to the owner since the average subcut depth was three feet over a large area.

To help reduce the corrective costs to the owner, PSI developed recommendations for soil cement stabilization of the subgrade. After a thorough field and laboratory testing program, PSI developed a range of soil strengths that could be expected based on different blend rates of Portland cement into the existing soils. This correction was carried out and the following items were tested:

- Observe soil correction and mass grading activities, including moisture content testing, compaction testing, and moisture-density relationships
- Observe the placement of soil-cement mixtures with laboratory and field testing
- Perform compaction and proofroll testing of the soil-cement subgrade and aggregate base course
- Perform compaction testing and gradations of the bituminous wear and base courses

PROJECT EXPERIENCE – Pavement Testing

Excelsior Library Excelsior, Minnesota

Client: Hennepin County Property Services Department
Client Address: A-2205 Government Center
300 South 6th Street
Minneapolis, MN 55487
Client Contact: Ms. Linda Kane, AIA, Senior Project Manager
Client Telephone: 612-348-0337
Client Fax: 612-348-3492

Dated Started: 8/26/2013
Date Completed: 8/31/2014

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Joe Rozmiarek, E.I.T., Staff Engineer
Charles Kraft, Engineering Technician
Nick Oferosky, Engineering Technician
Christopher Ghormley, E.I.T., Engineering Technician
Andrew Aarons, Engineering Technician

Services Provided: Construction Materials Testing and Inspection

The project profile demonstrates PSI's experience in pavement testing and inspection services. During the time of grading operations for the asphalt pavement areas, soft and unstable silts were encountered to depths of three feet and greater. PSI provided engineering recommendations to stabilize the unstable silts in place. Stabilization was achieved by engineering a system of BX grade Geogrid and dense graded base aggregate. This greatly reduced the amount of over excavation and soil correction required which saved the owner significant costs. PSI provided oversight of the corrective actions. Additional project details are below.

The project included the construction of a new 7,600 square foot library with bituminous parking lots and drives and exterior concrete. The building is a single-story slab-on-grade structure with no levels below grade. Building construction consists of cast-in-place concrete footings and masonry unit walls supporting structural steel framing.

In addition to the pavement services described above, PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel.

PROJECT EXPERIENCE – Pavement Testing

Walgreens St. Michael St. Michael, Minnesota

Client: BTS Construction
Client Address: 50 South Sixth Street, Suite 1480
Minneapolis, MN 55402
Client Contact: Mike Fraser
Client Telephone: 612-313-2500
Client Fax: 612-313-0136

Date Started: 10/21/2010
Date Completed: 7/12/2011

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Engineering Technician

Services Provided: Construction Materials Testing and Inspection

PSI has provide construction testing and inspection services for over 25 Walgreen's project in Minnesota. These projects included both ground up new construction and renovation of existing buildings. The projects included both new pavement construction and rehabilitation of existing pavements. PSI has provided recommendations for subgrade stabilization using multiple schemes including removal of soft/wet soils, stabilization with Geogrids and Geofabrics, chemical stabilization and a combination of these methods.

A typical example included the new Walgreens Store in St. Michael, MN. Soft clays were encountered in the parking area which required corrective actions prior to paving operations. For this project, PSI developed recommendations to stabilize the soft clays in place with a coarse crushed stone material followed by a thicker base course section to provide the subgrade modulus needed for the pavement loading condition. . PSI provided oversight of the corrective actions and proofrolling observations prior to asphalt paving. During paving operations, PSI provided in place density testing of the asphalt.

As well as the pavement testing above, PSI provided the full range of construction materials testing, inspection and consulting services required on the project. Services provided included inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel.

PROJECT EXPERIENCE – Pavement Testing

USARC Storm-Water Runoff & Drainage Improvements Arden Hills, Minnesota

Client: CTI and Associates, Inc.
Client Address: 51331 W. Pontiac Trail
Wixom, MI 48393
Client Contact: Jim Meehle, CWI
Client Telephone: 248-486-5100
Client Fax: None Available

Date Started: 6/28/2012
Date Completed: 7/17/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer

Services Provided: Construction Materials Testing and Inspection

The project consisted of the construction of various storm water features and drainage improvements to a property in Arden Hills, Minnesota. PSI provided soil inspection and testing to verify the infiltration characteristics within storm water feature subgrade areas. PSI also inspected pavement subgrades and proofrolling observations to document the subgrade was suitable for pavement support and construction. Samples of the subgrade soil and dense graded base were obtained and tested for gradation and moisture density relations. During fill and base course placement, soil compaction testing was performed to document the compaction obtained.

During paving operations, PSI performed compaction testing to document compaction met the approved mix design. Samples were also obtained for laboratory extraction and gradation analysis. After paving was completed, confirmation cores were obtained to document the minimum asphalt section thicknesses were met.

PROJECT EXPERIENCE – Pavement Testing

Sonic Restaurant Cambridge, Minnesota

Client: Capital Real Estate
Client Address: 50 South Sixth Street, Suite 1480
Minneapolis, MN 55402

Client Contact: Jim Vitt, Project Manager
Client Telephone: 612-313-0124
Client Fax: 612-313-0136

Date Started: 5/1/2009
Date Completed: 9/30/2009

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Pavement testing and inspection

The project consisted of a new Sonic Restaurant. Building construction consisted of a cast in place concrete foundation with load bearing masonry walls supporting wood framing. Additional site work included construction on bituminous parking lot and drives as well as the drive-thru canopies.

After the bituminous pavement was placed, the parking lot and drives were experiencing distress. PSI provided pavement testing and inspection services which included the following:

- Drilled 3 asphalt cores to measure the pavement thicknesses.
- Returned samples to the laboratory for testing which included density, % binder and grain size distribution.
- Written report providing findings and recommendations for repair.

PROJECT EXPERIENCE – Pavement Testing

Public Storage #08315 Plymouth, Minnesota

Client: Public Storage Inc.
Client Address: 111 Bridge Street
Wheaton, Illinois 60187

Client Contact: Alex Fouquette, Project Manager
Client Telephone: 630-681-8133
Client Fax: 630-681-8132

Date Started: 8/1/2008
Date Completed: 7/1/2009

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Engineering Technician

Services Provided: Pavement testing and inspection

The project included replacing 57,000 square feet of pavement. The existing pavement is cracking and deteriorating and 57,000 square feet of asphalt need to be replaced as well as select areas of the subgrade.

PSI provided pavement testing and inspection services on this project which included the following:

- Prior to paving operations, the existing base course materials were thoroughly proofrolled. Areas showing signs of distress under the moving load (fully loaded tandem axle dump truck) were removed and replaced with engineered fill.
- During placement of the binder and surface courses, PSI provided in-place density testing of the asphalt with a moisture density gauge.

PROJECT EXPERIENCE – Fireproofing Testing

Prior Lake High School Expansion Savage, Minnesota

Client: Bossardt Corporation
Client Address: 5270 West 84th Street, Suite #550
Minneapolis, MN 55437-1061
Client Contact: Todd Iverson
Client Telephone: 952-831-5408
Client Fax: 952-831-1268

Date Started: 12/01/2013
Date Completed: 8/31/2014

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Charles Kraft, Senior Engineering Technician
Joseph Rozimiarek, E.I.T., Staff Engineer
Nick Oferosky, Engineering Technician
Chris Ghormley, E.I.T., Engineering Technician
Andy Aarons, Engineering Technician

Services Provided: Construction Materials Testing and Inspection

This project profile was chosen to demonstrate PSI's experience in fireproofing inspection and testing. PSI provided fireproofing density and thickness testing throughout the project. Additional project details are below.

The project included the expansion of an existing school building and associated parking lots. The 33,000 square foot building addition consists of two stories above grade with no levels below grade. Additional site work includes the construction of expanding the existing parking lot, miscellaneous sidewalks, and utilities.

PSI performed the full range of construction services testing for this project. Services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel, fire proofing testing, as well as pavement coring testing.

PROJECT EXPERIENCE – Fireproofing Testing

Carondelet Village St. Paul, Minnesota

Client: Frana Companies, Inc.
Client Address: 633 Second Avenue South
Hopkins, MN 55343
Client Contact: Stuart Bestul, Vice President
Client Telephone: 952-935-8600
Client Fax: 952-935-8644

Date Started: 5/1/2010
Date Completed: 5/30/2012

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Joseph Rozmiarek, E.I.T., Staff Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing

The building consists of five four-story residential wings with one story of below grade parking. The building totals approximately 324,000 square feet and the underground parking level contains 90,000 total square feet. The building is supported by a conventional column and continuous wall foundation system. Building construction includes cast in place concrete and concrete masonry unit (CMU) foundation walls supporting a precast concrete plank with concrete topping floor system for the first floor. The upper floors are a combination of structural steel, precast concrete, light gauge steel framing and wood framing.

PSI provided fireproofing inspection consisting of thickness, density, and adhesion testing as well as the full range of construction materials testing, inspection and consulting services required on the project. Other services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel.

PROJECT EXPERIENCE – Fireproofing Testing

Cedar Street Armory St. Paul, Minnesota

Client: Minnesota National Guard
Client Address: 15000 Highway 115
Little Falls, MN 56345
Client Contact: Randy Erickson, LTC
Client Telephone: 320-616-2615
Client Fax: 320-632-7473

Date Started: 8/10/2012
Date Completed: 12/5/2013

PSI Project Manager: Brandon Saeger, P.E., Branch Manager
Manager Experience: 9 years

Other PSI Project Personnel: David Barndt, PE, Principal Engineer
Joseph Rozmiarek, E.I.T., Staff Engineer
Charles Kraft, Senior Engineering Technician

Services Provided: Construction Materials Testing

This project consisted of renovating the existing armory building in St. Paul for the Minnesota National Guard. PSI provided fireproofing inspection consisting of thickness, density, and adhesion testing as well as the full range of construction materials testing, inspection and consulting services required on the project. Other services provided include inspection of the foundation systems, soil inspection, evaluation of fill materials and compaction testing, reinforcing steel inspection, inspection and testing of cast-in-place concrete, mortar and grout. PSI also provided structural bolting and visual weld inspection during field erection of structural steel.

PROJECT EXPERIENCE – Phase I ESA

Metropolitan State University – Maria Avenue St. Paul, Minnesota

Client: Metropolitan State University
Client Address: 400 Maria Avenue, St. Paul, Minnesota
Client Contact: Daniel Hambrock, Associate VP of Facilities
Client Telephone: 612-793-1712

Date Started: *May 2014*
Date Completed: *Ongoing*

PSI Project Manager: Christopher Knuteson, CHMM, Department Manager
Manager Experience: 8 Years

Other PSI Project Personnel: John Lynch, Project Manager
Michael Tjaden, Principal Consultant
Chris Bryson, GIS Specialist
Steve Long, PE, PG, Chief Scientist

Services Provided: Phase I Environmental Site Assessment

As part of the construction of a multi-story parking ramp and student center, Metro State was planning on vacating a portion of the adjoining street and renovating the existing visitor parking lot on their campus.

Based on environmental contamination encountered on the adjoining parking ramp site, PSI was contracted to conduct a Phase I ESA of the adjoining street and campus parking area. The Phase I ESA identified the suspected sources of the contamination on the adjoining parking ramp property and recommended a Phase II ESA.

PSI conducted a Phase II ESA which included investigation of contamination source(s), site safety and health plan development, and development of a Response Action Plan (RAP). PSI was able to present the data to the MPCA to get concurrence on both onsite and offsite contamination sources; as a result of the investigation partial liability was released for previously unknown sources of petroleum impacts.

PROJECT EXPERIENCE – Phase I ESA

Proposed Primrose School Saint Paul, Minnesota

Client: Primrose Schools
Client Address: 3600 Cedarcrest Road
Acworth, Georgia
Client Contact: John Finnemore, Construction Project Manager
Client Telephone: 770-529-4100

Date Started: *April 2014*
Date Complete: *June 2014*

PSI Project Manager: Michael Tjaden, Senior Scientist
Manager Experience: 24 years

Other PSI Project Personnel: Patricia St. Peter, LPG, Principal Consultant

Services Provided: Phase I & II Environmental Site Assessment

PSI completed an ASTM E1527-13 Phase I ESA to identify recognized environmental conditions associated with the the proposed development of a Primrose preschool in Saint Paul. The subject property was part of a larger redevelopment where construction was underway. PSI requested and reviewed historical documentation from past environmental investigations conducted at neighboring sites through the Minnesota Pollution Control Agency (MPCA). The Phase I ESA identified several potential sources of environmental impacts, both of which could affect the viability of the site for development as a childcare facility. PSI worked with the Owner to find cost effective ways to investigate the environmental conditions and provided the documentation the Owner needed to move forward with the project.

PROJECT EXPERIENCE – Phase I ESA

Tower Elk Farms Pine Island, Minnesota

Client: Talmer Bank & Trust
Client Address: 8700 75th Street
Kenosha, WI
Client Contact: Shannon Miller, Appraisal Coordinator
Client Telephone: 800-456-1500

Date Started: *January 2014*
Date Complete: *January 2014*

PSI Project Manager: Michael Tjaden, Senior Scientist
Manager Experience: 24 years

Other PSI Project Personnel: John Lynch, Senior Environmental Specialist
Scott J. Dahlgren, Principal Consultant

Services Provided: Phase I Environmental Site Assessment

PSI conducted a ASTM E1527-05 Phase I Environmental Site Assessments on a portfolio of five properties totaling over 150-acres, all of which were parcels located within a larger 2,000-acre parent property. PSI used GPS equipment to locate the parcels for assessment. Individual reports were produced for each site. The projects were conducted under tight time constraints and were completed and delivered to the client on time and on budget.

PROJECT EXPERIENCE – Phase I ESA

Proposed AutoZone Store Park Rapids, Minnesota

Client: AutoZone, Inc.
Client Address: 123 South Front Street
Memphis, Tennessee
Client Contact: Kathy Rambo
Client Telephone: 901-495-7956

Date Started: *November 2013*
Date Complete: *December 2013*

PSI Project Manager: Michael Tjaden, Senior Scientist
Manager Experience: 24 years

Other PSI Project Personnel: John Lynch, Senior Environmental Specialist
Scott J. Dahlgren, Principal Consultant

Services Provided: Phase I Environmental Site Assessment

PSI conducted a Phase I Environmental Site Assessment on commercial building in Park Rapids, Minnesota. In addition to the standard ESA scope of work, PSI also investigated other business environmental risks (BERs) including: wetlands; threatened and endangered species; registered state and national historical sites; and wildlife refuges, parks and forest lands. Along with the ESA, PSI conducted a pre-demolition asbestos survey of the building in preparation for clearing of the site for the new proposed store. Because PSI's environmental professional was also certified as an asbestos inspector, both the ESA site reconnaissance, and the asbestos inspection and sampling were conducted at the same time, saving time and money for the client.

PROJECT EXPERIENCE – Phase I ESA

Commercial Property Burnsville, Minnesota

Client: Captain Transport and Recovery, Inc.
Client Address: 6297 upper 179th Street West
Lakeville, Minnesota
Client Contact: Bruce Rydeen
Client Telephone: (952) 469-9444

Date Started: *August 2014*
Date Complete: *September 2014*

PSI Project Manager: Christopher Knuteson, CHMM, Department Manager
Manager Experience: 8 Years

Other PSI Project Personnel: John Lynch, Project Manager
Michael Tjaden, Principal Consultant

Services Provided: Phase I Environmental Site Assessment

PSI conducted a Phase I Environmental Site Assessment on commercial building in Burnsville, Minnesota. The site reconnaissance identified RECs associated with a floor drain in a vehicle maintenance area and an existing underground storage tank. Off-site issues that may have been considered RECs were eliminated through diligent interviews and the acquisition of existing environmental reports from local authorities, allowing PSI to evaluate the findings and conclusions of previous investigations and determine that the environmental impacts on these sites were not likely to impact the client's property.

PSI developed and executed a Phase II ESA work plan to address findings of a Phase I ESA at the site. PSI also developed a safety and health plan for the work at this site. Field activities included soil vapor, groundwater and soil sampling. PSI reviewed the analytical results and compiled a report, including recommendations for follow up work.

PROJECT EXPERIENCE – Phase II ESA

Metropolitan State University St. Paul, Minnesota

Client: Metropolitan State University
Client Address: 400 Maria Avenue, St. Paul, Minnesota
Client Contact: Daniel Hambrock, Associate VP of Facilities
Client Telephone: 612-793-1712

Date Started: *May 2014*
Date Completed: *Ongoing*

PSI Project Manager: Christopher Knuteson, CHMM, Department Manager
Manager Experience: 8 Years

Other PSI Project Personnel: John Lynch, Project Manager
Mike Tjaden, Principal Consultant
Chris Bryson, GIS Specialist
Steve Long, PE, PG, Chief Scientist

Services Provided: Phase II Environmental Site Assessment

During the construction of a multi-story parking ramp and student center the construction crew encountered contaminated soils.

PSI conducted a Phase II ESA which included investigation of contamination source(s), site safety and health plan development, and development of a Response Action Plan (RAP). Phase II ESA investigation included over 100 soil samples, a dozen soil-vapor samples and attempt to collect groundwater (no groundwater encountered to 80 feet). PSI was able to present the data to the MPCA to get concurrence on both onsite and offsite contamination sources; as a result of the investigation partial liability was released for previously unknown source of petroleum impacts. The Phase II that was performed was able to take the Phase I ESA information and adequately address the recognized hazards for our client and provide data to the MPCA.

This project was chosen as a profile because it illustrates PSI's ability to react quickly to environmental problems our clients encounter and handle a larger project.

PROJECT EXPERIENCE – Phase II ESA

Senior Living Facility Golden Valley, Minnesota

Client: Kaas-Wilson Architects
Client Address: 2104 4th Avenue South, Suite B
Minneapolis, Minnesota
Client Contact: Ben Delwiche
Client Telephone: 612-879-6000 x114

Date Started: August 2014
Date Completed: October 2014

PSI Project Manager: Christopher Knuteson, CHMM, Department Manager
Manager Experience: 8 years

Other PSI Project Personnel: John Lynch, Project Manager
Mike Tjaden, Principal Consultant

Services Provided: Phase II Environmental Site Assessment

PSI developed and executed a Phase II ESA work plan to address findings of a previously performed Phase I ESA at the site. PSI also developed a safety and health plan for the work at this site. Field activities included soil vapor, groundwater and soil sampling using various methods. Analytical results indicated the presence of petroleum hydrocarbons which lead to PSI preparing the paperwork for the MPCA Voluntary Cleanup program (VIC).

This project was chosen as a profile because it illustrates PSI's ability to successfully navigate the MPCA procedures and policies to achieve resolution for our client in a timely manner.

PROJECT EXPERIENCE – Phase II ESA

East Side Foods Co-Op Minneapolis, Minnesota

Client: East Side Foods Co-Op
Client Address: 2551 Central Avenue
Minneapolis, Minnesota
Client Contact: Amy Fields, General Manager
Client Telephone: 612-843-5401

Date Started: *April 2014*
Date Complete: *May 2014*

PSI Project Manager: Christopher Knuteson, CHMM, Department Manager
Manager Experience: 8 years

Other PSI Project Personnel: John Lynch, Project Manager
Mike Tjaden, Principal Consultant

Services Provided: Phase II Environmental Site Assessment

PSI developed and executed a Phase II ESA work plan to address findings of a previously performed Phase I ESA at the site. PSI also developed a safety and health plan for the work at this site. Field activities included completion of soil and groundwater sampling which had to be completed in the parking lot of a busy community co-op. PSI worked on an expedited schedule in order to meet the needs of our client's lending institution and the sale agreement between our client and the seller of the property.

This project was chosen as a profile because it illustrates PSI's ability to perform activities within the footprint of an active facility in an urban environment while keeping the public safe and the jobsite secure.

PROJECT EXPERIENCE – Phase II ESA

Melby Farms Apple Valley, Minnesota

Client: Sandra Melby
Client Address: 3080 220th Street East
Farmington, Minnesota
Client Contact: Sandra Melby, Vice President
Client Telephone: 952-935-8600

Date Started: **October 2013**
Date Complete: **November 2014**

PSI Project Manager: Christopher Knuteson, CHMM, Department Manager
Manager Experience: 8 years

Other PSI Project Personnel: John Lynch, Project Manager
Mike Tjaden, Principal Consultant

Services Provided: Phase II Environmental Site Assessment

PSI completed a Phase II ESA to address several recognized environmental conditions including an old drinking water well, underground storage tank and auto repair shop. PSI worked with the Owner to find cost effective ways to address the environmental conditions appropriately. PSI developed a health and safety site plan as well as contractor documents in order to insure that the Owner was an involved part of the Phase II process. PSI worked with the Minnesota Department of Health and MPCA to document the activities that took place at the property and provide a resolution agreeable to all.

Exhibit D1
State/Consultant Basic Services
Insurance Requirements

A. Contractor shall not commence work under the contract until they have obtained all the insurance described below and the State of Minnesota has approved such insurance. Contractor shall maintain such insurance in force and effect throughout the term of the contract.

B. Contractor is required to maintain and furnish satisfactory evidence of the following insurance policies:

1. **Workers' Compensation Insurance:** Except as provided below, Contractor must provide Workers' Compensation insurance for all its employees and, in case any work is subcontracted, Contractor will require the subcontractor to provide Workers' Compensation insurance in accordance with the statutory requirements of the State of Minnesota, including Coverage B, Employer's Liability. Insurance **minimum** limits are as follows:

\$100,000 – Bodily Injury by Disease per employee

\$500,000 – Bodily Injury by Disease aggregate

\$100,000 – Bodily Injury by Accident

If Minnesota Statute 176.041 exempts Contractor from Workers' Compensation insurance or if the Contractor has no employees in the State of Minnesota, Contractor must provide a written statement, signed by an authorized representative, indicating the qualifying exemption that excludes Contractor from the Minnesota Workers' Compensation requirements.

If during the course of the contract the Contractor becomes eligible for Workers' Compensation, the Contractor must comply with the Workers' Compensation Insurance requirements herein and provide the State of Minnesota with a certificate of insurance.

2. **Commercial General Liability Insurance:** Contractor is required to maintain insurance protecting it from claims for damages for bodily injury, including sickness or disease, death, and for care and loss of services as well as from claims for property damage, including loss of use which may arise from operations under the Contract whether the operations are by the Contractor or by a subcontractor or by anyone directly or indirectly employed by the Contractor under the contract. Insurance **minimum** limits are as follows:

\$2,000,000 – per occurrence

\$2,000,000 – annual aggregate

\$2,000,000 – annual aggregate – Products/Completed Operations

The following coverages shall be included:

Premises and Operations Bodily Injury and Property Damage

Personal and Advertising Injury

Blanket Contractual Liability

Products and Completed Operations Liability

Other; if applicable, please list _____

State of Minnesota named as an Additional Insured

3. **Commercial Automobile Liability Insurance:** Contractor is required to maintain insurance protecting it from claims for damages for bodily injury as well as from claims for property damage resulting from the ownership, operation, maintenance or use of all owned, hired, and non-owned autos which may arise from operations under this contract, and in case any work is subcontracted the contractor will require the subcontractor to maintain Commercial Automobile Liability insurance. Insurance **minimum** limits are as follows:

Exhibit D1

\$2,000,000 – per occurrence Combined Single limit for Bodily Injury and Property Damage

In addition, the following coverages should be included:

Owned, Hired, and Non-owned Automobile

4. Professional/Technical, Errors and Omissions, and/or Miscellaneous Liability Insurance

This policy will provide coverage for all claims the contractor may become legally obligated to pay resulting from any actual or alleged negligent act, error, or omission related to Contractor's professional services required under the contract.

Contractor is required to carry the following **minimum** limits:

\$2,000,000 – per claim or event

\$2,000,000 – annual aggregate

Any deductible will be the sole responsibility of the Contractor and may not exceed \$50,000 without the written approval of the State. If the Contractor desires authority from the State to have a deductible in a higher amount, the Contractor shall so request in writing, specifying the amount of the desired deductible and providing financial documentation by submitting the most current audited financial statements so that the State can ascertain the ability of the Contractor to cover the deductible from its own resources.

The retroactive or prior acts date of such coverage shall not be after the effective date of this Contract and Contractor shall maintain such insurance for a period of at least three (3) years, following completion of the work. If such insurance is discontinued, extended reporting period coverage must be obtained by Contractor to fulfill this requirement.

C. Additional Insurance Conditions:

- Contractor's policy(ies) shall be primary insurance to any other valid and collectible insurance available to the State of Minnesota with respect to any claim arising out of Contractor's performance under this contract;
- If Contractor receives a cancellation notice from an insurance carrier affording coverage herein, Contractor agrees to notify the State of Minnesota within five (5) business days with a copy of the cancellation notice, unless Contractor's policy(ies) contain a provision that coverage afforded under the policy(ies) will not be cancelled without at least thirty (30) days advance written notice to the State of Minnesota;
- Contractor is responsible for payment of Contract related insurance premiums and deductibles;
- If Contractor is self-insured, a Certificate of Self-Insurance must be attached;
- Contractor's policy(ies) shall include legal defense fees in addition to its liability policy limits, with the exception of B.4 above;
- Contractor shall obtain insurance policy(ies) from insurance company(ies) having an "AM BEST" rating of A- (minus); Financial Size Category (FSC) VII or better, and authorized to do business in the State of Minnesota; and

Exhibit D1

- An Umbrella or Excess Liability insurance policy may be used to supplement the Contractor's policy limits to satisfy the full policy limits required by the Contract.
- D. The State reserves the right to immediately terminate the contract if the contractor is not in compliance with the insurance requirements and retains all rights to pursue any legal remedies against the contractor. All insurance policies must be open to inspection by the State, and copies of policies must be submitted to the State's authorized representative upon written request.
- E. The successful responder is required to submit Certificates of Insurance acceptable to the State of MN as evidence of insurance coverage requirements prior to commencing work under the contract.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
11/07/2014

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh USA Inc. 1717 Arch Street Philadelphia, PA 19103 Attn: Philadelphia.Certs@Marsh.com Fax: 212-948-0360 J19623-PSI-GAWUP-14-15	CONTACT NAME: PHONE (A/C, No, Ext): E-MAIL ADDRESS:		FAX (A/C, No):
	INSURER(S) AFFORDING COVERAGE		
INSURED PROFESSIONAL SERVICE INDUSTRIES, INC. 2915 WATERS ROAD, SUITE 112 EAGAN, MN 55121	INSURER A: Travelers Property Casualty Co. Of America		25674
	INSURER B: N/A		N/A
	INSURER C: Lexington Insurance Company		19437
	INSURER D: Charter Oak Fire Insurance Company		25615
	INSURER E: INSURER F:		

COVERAGES **CERTIFICATE NUMBER:** CLE-004161594-01 **REVISION NUMBER:** 3

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> PROD / COMPLETED OPS. <input checked="" type="checkbox"/> CONTRACTUAL GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC		TC2JGLSA8042X73ATIL14	03/01/2014	03/01/2015	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> NON-OWNED AUTOS		TC2JCAP8042X741TIL14	03/01/2014	03/01/2015	COMBINED SINGLE LIMIT (Ea accident) \$ 2,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$
A	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED RETENTION \$		ZUP-12S73876-14-NF	03/01/2014	03/01/2015	EACH OCCURRENCE \$ 1,000,000 AGGREGATE \$ 1,000,000
D	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	TC20UB824K294A14 (AOS) TROUB8042X76514 (AZ, MA, OR, WI)	03/01/2014 03/01/2014	03/01/2015 03/01/2015	<input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000
C	PROFESSIONAL LIABILITY		020720814 SIR: 1,000,000	03/01/2014	03/01/2015	EACH CLAIM 2,000,000 AGGREGATE 2,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
 CERTIFICATE HOLDER IS INCLUDED AS ADDITIONAL INSURED WHERE REQUIRED BY WRITTEN CONTRACT, BUT ONLY TO THE EXTENT OF THEIR LIABILITY RESULTING FROM THE NEGLIGENCE OF THE INSURED AND WITH RESPECT TO SERVICES PROVIDED BY THE INSURED FOR THE ADDITIONAL INSURED, EXCEPT FOR WORKERS COMPENSATION AND PROFESSIONAL LIABILITY. THE ABOVE GENERAL LIABILITY AND AUTOMOBILE LIABILITY POLICIES ARE PRIMARY AND NON-CONTRIBUTORY WHERE REQUIRED BY WRITTEN CONTRACT.

CERTIFICATE HOLDER STATE OF MINNESOTA DEPARTMENT OF ADMINISTRATION 309 ADMINISTRATION BUILDING 50 SHERBURNE AVE. ST. PAUL, MN 55155	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE of Marsh USA Inc. Manashi Mukherjee <i>Manashi Mukherjee</i>
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Exhibit E

State Of Minnesota – Affirmative Action Certification

BOX A – For companies which have employed more than 40 full-time employees within Minnesota on any single working day during the previous 12 months. All other companies proceed to **BOX B**.

Your response will be rejected unless your business:

has a current Certificate of Compliance issued by the Minnesota Department of Human Rights (MDHR)

–or–

has submitted an affirmative action plan to the MDHR, which the Department received prior to the date and time the responses are due.

Check one of the following statements if you have employed more than 40 full-time employees in Minnesota on any single working day during the previous 12 months:

- We have a current Certificate of Compliance issued by the MDHR. Proceed to **BOX C**. Include a copy of your certificate with your response.
- We do not have a current Certificate of Compliance. However, we submitted an Affirmative Action Plan to the MDHR for approval, which the Department received on _____ (date). [If the date is the same as the response due date, indicate the time your plan was received: _____ (time). Proceed to **BOX C**.
- We do not have a Certificate of Compliance, nor has the MDHR received an Affirmative Action Plan from our company. We acknowledge that our response will be rejected. Proceed to **BOX C**. Contact the Minnesota Department of Human Rights for assistance. (See below for contact information.)

Please note: Certificates of Compliance must be issued by the Minnesota Department of Human Rights. Affirmative Action Plans approved by the Federal government, a county, or a municipality must still be received, reviewed, and approved by the Minnesota Department of Human Rights before a certificate can be issued.

BOX B – For those companies not described in **BOX A**

Check below.

- We have not employed more than 40 full-time employees on any single working day in Minnesota within the previous 12 months. Proceed to **BOX C**.

BOX C – For all companies

By signing this statement, you certify that the information provided is accurate and that you are authorized to sign on behalf of the responder. You also certify that you are in compliance with federal affirmative action requirements that may apply to your company. (These requirements are generally triggered only by participating as a prime or subcontractor on federal projects or contracts. Contractors are alerted to these requirements by the federal government.)

Name of Company: Professional Service Industries Date: 1/28/14

Authorized Signature:  Telephone number: 651-646-8148

Printed Name: Brandon Saeger Title: Branch Manager

For assistance with this form, contact:

Minnesota Department of Human Rights, Compliance Services Section

Mail: 190 East 5th St., Suite 700 St. Paul, MN 55101

TC Metro: (651) 296-5663

Toll Free: 800-657-3704

Web: www.humanrights.state.mn.us

Fax: (651) 296-9042

TTY: (651) 296-1283

Email: employerinfo@therightsplace.net

Exhibit F

CERTIFICATION REGARDING LOBBYING For State of Minnesota Contracts and Grants over \$100,000

The undersigned certifies, to the best of his or her knowledge and belief that:

(1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.

(2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, A Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, Disclosure Form to Report Lobbying in accordance with its instructions.

(3) The undersigned shall require that the language of this certification be included in the award documents for all subawards at all tiers (including subcontracts, subgrants, and contracts under grants, loans and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by 31 U.S.C. 1352. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Professional Service Industries, Inc.
Organization Name

Brandon Saeger, Branch Manager
Name and Title of Official Signing for Organization

By: Bud

Signature of Official

10-3-14
Date

Affidavit of Noncollusion

State of Minnesota
Request for Proposals

Firm Name:

Instructions: Please return your completed form as part of the Response submittal.

I swear (or affirm) under the penalty of perjury:

1. That I am the Responder (if the Responder is an individual), a partner in the company (if the Responder is a partnership), or an officer or employee of the responding corporation having authority to sign on its behalf (if the Responder is a corporation).
2. That the attached proposal submitted in response to the <insert name> Request for Proposals has been arrived at by the Responder independently and has been submitted without collusion with and without any agreement, understanding or planned common course of action with, any other Responder of materials, supplies, equipment, or services described in the Request for Proposals, designed to limit fair and open competition.
3. That the contents of the proposal have not been communicated by the Responder or its employees or agents to any person not an employee or agent of the Responder and will not be communicated to any such persons prior to the official opening of the proposals.
4. That I am fully informed regarding the accuracy of the statements made in this affidavit.

Authorized Signature

Responder's firm name: Professional Service Industries, Inc.
Print authorized representative name: Brandon Sueger Title: Branch Manager
Authorized signature: *BS* Date (mm/dd/yyyy): 10/3/2014

Notary Public

Subscribed and sworn to before me this:

3rd day of October, 2014

Jean E. Chalifoux
Notary Public signature

1-31-2019

Commission expires (mm/dd/yyyy)

