

Building a Better World for All of Us\*



September 10, 2014

RE: Town of Munster On Call Engineering Services SEH No. MUNST 117131 14.00

Munster Town Council Town of Munster 1005 Ridge Road Munster, IN 46321

Dear Councilmen:

Recent changes in the Town of Munster have precipitated the need to engage an on-call engineering consultant to administer public works and Town engineering functions. SEH of Indiana appreciates being considered by Munster to provide these services. SEH has been part of the Indiana landscape for more than 20 years; the last 8 years in Munster. Our Munster office is comprised of 18 professionals specializing in municipal, water, wastewater and transportation engineering; landscape architecture; planning; and economic development. Backing up our Munster office is our parent company, Short Elliott Hendrickson Inc., having more than 700 professionals to provide additional expertise as needed.

SEH is currently providing similar Town/City Engineering services for nearly 150 communities throughout the Midwest. Our clients benefit from our broad engineering experience. Today's projects are increasingly complex and require the involvement of numerous disciplines that can be best managed within a single firm. Many firms have some of the capabilities needed to address these complex problems; however, no local firms possess all of the disciplines that the staff of SEH can offer. Our proximity to Town Hall and local, regional and national experience can be helpful in expediting projects for your community.

#### PROJECT APPROACH

We propose assigning Craig Hendrix PE, Senior Project Manager, to take the lead in this endeavor. Craig is an Indiana licensed Professional Engineer. Prior to SEH, Craig served 12 years as the Director of Public Works for the City of Portage. As Public Works Director he managed Portage's Engineering, Building and Code Enforcement Departments; served as the Traffic and Plan Commission Engineer and MS4 Coordinator; and served as the engineer to the Wastewater and Stormwater Boards and the Redevelopment Commission. During his tenure with Portage, Craig secured more than \$15 million in federal funds through NIRPC and Congressman Visclosky's office. He has successfully designed/managed federal aid projects as both a public official and a consultant.

Prior to Portage, Craig served as the Engineering Manager for the Northwest Indiana Water Company (now Indiana American Water Company). With Northwest he completed design and construction projects including distribution and transmission mains, pumping stations and water storage facilities. He managed Northwest's storage tank maintenance program; conducted construction inspection, completed growth and engineering studies and acquired dozens of properties and easements.

Munster Town Council September 10, 2014 Page 2

After graduating from college, Craig was employed by INDOT as a Project Engineer. During his four year stint, he performed construction management/inspection on a number of large construction projects including the Kennedy Avenue/I-94 Interchange, I-65/I-94 Interchange and I-65 from SR 2 to SR 10.

Craig has a Bachelor's Degree in Civil Engineering from Purdue University and an MBA from Indiana University Northwest. He has extensive experience in land surveying and real estate acquisition.

While Craig will manage each assignment, he has a full support team of design and construction professionals in the office to complete projects efficiently and economically. Locally, Craig has at his disposal four additional professional engineers, two professional land surveyors, two professional landscape architects, and nine other staff consisting of financial, economic development, graduate engineers, construction inspectors and landscape architects.

### PROJECT SCOPES, FEES AND SCHEDULES

Scopes and schedules for potential projects would be developed as needs arise and as directed by Munster. We propose to prepare individual, lump sum cost proposals for larger assignments. Smaller assignments and construction inspection could be completed on an hourly basis. Attendance at Town Council, Plan Commission and other public meetings could also be completed on an hourly basis unless otherwise directed.

The regulatory, financial and public service challenges faced by local government entities today can be overwhelming. It is extremely important for professionals working in a community to understand the day-to-day responsibilities of municipal staffs, boards and commissions. Both Craig and I have experienced the challenges of public sector service. This experience helps us to better understand your needs and to deliver the quality engineering services that you expect. We are excited to discuss our qualifications with you in further detail. We have attached our current rate sheet and information pamphlet highlighting our Munster office. Feel free to contact me at 219.513.2516 or by email at <u>mreardon@sehinc.com</u> if you have any questions.

Sincerely,

SEH OF INDIANA

Matthew Reardon, EDFP Principal

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Attachments

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Kerry A. Keith President

# SHORT ELLIOTT HENDRICKSON INC. Agreement for Professional Services

This Agreement is effective as of September \_\_\_\_\_, 2014, between Town of Munster (Client) and SEH of Indiana, LLC (Consultant).

This Agreement authorizes and describes the scope, schedule, and payment conditions for Consultant's work on the Project described as: General Engineering Services.

Client's Authorized Representative:		as directed by Munster	
Address:	1005 Ridge Road		
	Munster, IN 46321		
Telephone:	219.836.6900	email:	-

Project Mana	ager: Craig Hendrix, P	E	
Address:	9200 Calumet Avenue, Suite N300		
	Munster, IN 46321		
Telephone:	219.513.2529	email:chendrix@sehinc.com	

**Scope:** The Basic Services to be provided by Consultant as set forth herein is provided subject to the attached General Conditions of the Agreement for Professional Services (General Conditions Rev. 08.03.11), which is incorporated by reference herein and subject to Exhibits attached to this Agreement.

General Engineering Services as directed by Munster. Resident Project Representative (RPR) services will be provided in accordance with attached Exhibit B.

#### Schedule:

As directed by Munster.

### Payment:

Fees for hourly services shall be paid for according to the attached hourly rate table. The payment method, basis, frequency and other special conditions for hourly services are set forth in attached Exhibit A-1.

Fees for lump sum services shall be paid for as set forth in the individual project proposals approved by Munster. The payment method, basis, frequency and other special conditions for lump sum services are set forth in attached Exhibit A-2.

This Agreement for Professional Services, attached General Conditions, Exhibits and any Attachments (collectively referred to as the "Agreement") supersedes all prior contemporaneous oral or written agreements and represents the entire understanding between Client and Consultant with respect to the services to be provided by Consultant hereunder. In the event of a conflict between the documents, this document and the attached General Conditions shall take precedence over all other Exhibits unless noted below under "Other Terms and Conditions". The Agreement for Professional Services and the General Conditions (including scope, schedule, fee and signatures) shall take precedence over attached Exhibits. This Agreement may not be amended except by written agreement signed by the authorized representatives of each party.

Other Terms and Conditions: Other or additional terms contrary to the General Conditions that apply solely to this project as specifically agreed to by signature of the Parties and set forth herein:

None.

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SEH of Indiana, LLC Kuit By: Kerry A. Keith Title: President

**Town of Munster** 

Ву: \_\_\_\_

Title:

## General Conditions of the Agreement for Professional Services

#### SECTION I - SERVICES OF CONSULTANT

#### A. General

 Consultant agrees to perform professional services as set forth in the Agreement for Professional Services or Supplemental Letter Agreement ("Basic Services"). Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or the Consultant. The Consultant's services under this Agreement are being performed solely for the Client's benefit, and no other party or entity shall have any claim against the Consultant because of this Agreement or the performance or nonperformance of services hereunder.

#### B. Schedule

- Unless specific periods of time or dates for providing services are specified, Consultant's obligation to render services hereunder will be for a period which may reasonably be required for the completion of said services.
- 2. If Client has requested changes in the scope, extent, or character of the Project or the services to be provided by Consultant, the time of performance and compensation for Consultant's services shall be adjusted equitably. The Client agrees that Consultant is not responsible for damages arising directly or indirectly from delays beyond Consultant's control. If the delays resulting from such causes increase the cost or the time required by Consultant care, then Consultant shall be entitled to a equitable adjustment in schedule and compensation.

#### C. Additional Services

- If Consultant determines that any services it has been directed or requested to perform are beyond the scope as set forth in the Agreement or that, due to changed conditions or changes in the method or manner of administration of the Project, Consultant's effort required to perform its services under this Agreement exceeds the stated fee for Basic Services, then Consultant shall promptly notify the Client regarding the need for additional services. Upon notification and in the absence of a written objection, Consultant shall be entitled to additional compensation for the additional services, and to an extension of time for completion of additional services absent written objection by Client.
- 2. Additional services shall be billed in accord with agreed upon
- rates, or if not addressed, then at Consultant's standard rates.

#### D. Suspension and Termination

- If Consultant's services are delayed or suspended in whole or in part by Client, or if Consultant's services are delayed by actions or Inactions of others for more than 60 days through no fault of Consultant, then Consultant shall be entitled to either terminate its agreement upon 7 days written notice or, at its option, accept an equitable adjustment of rates and amounts of compensation provided for elsewhere in this Agreement to reflect reasonable costs incurred by Consultant.
- This Agreement may be terminated by either party upon seven days written notice should the other party fail substantially to perform in accordance with its terms through no fault of the party initiating the termination.
- 3. This Agreement may be terminated by either party upon thirty days' written notice without cause. All provisions of this Agreement allocating responsibility or liability between the Client and Consultant shall survive the completion of the services hereunder and/or the termination of this Agreement.
- In the event of termination, Consultant shall be compensated for services performed prior to termination date, including charges for expenses and equipment costs then due and all termination expenses.

#### SECTION II - CLIENT RESPONSIBILITIES

#### A. General

- The Client shall, in proper time and sequence and where appropriate to the Project, at no expense to Consultant, provide full information as to Client's requirements for the services provided by Consultant and access to all public and private lands required for Consultant to perform its services.
- 2. The Consultant is not a municipal advisor and therefore Client shall provide its own legal, accounting, financial and insurance counseling and other special services as may be required for the Project. Client shall provide to Consultant all data (and professional interpretations thereof) prepared by or services performed by others pertinent to Consultant's services, including but not limited to, previous reports; sub-surface explorations; laboratory tests and inspection of samples; environmental assessment and impact statements, surveys, property descriptions; zoning, deed and other land use restrictions; asbuilt drawings, electronic data base and maps. The costs associated with correcting, creating or recreating any data that is provided by the Client that contains inaccurate or unusable information shall be the responsibility of the Client.
- 3. Client shall provide prompt written notice to Consultant whenever the Client observes or otherwise becomes aware of any changes in the Project or any defect in Consultant's services. Client shall promptly examine all studies, reports, sketches, opinions of construction costs, specifications, drawings, proposals, change orders, supplemental agreements and other documents presented by Consultant and render the necessary decisions and instructions so that Consultant may provide services in a timely manner.
- 4. Client shall require all utilities with facilities within the Client's Project site to locate and mark said utilities upon request, relocate and/or protect said utilities as determined necessary to accommodate work of the Project, submit a schedule of the necessary relocation/protection activities to the Client for review and comply with agreed upon schedule. Consultant shall not be liable for damages which arise out of Consultant's reasonable reliance on the Information or services furnished by utilities to Client or others hired by Client.
- 5. Consultant shall be entitled to rely on the accuracy and completeness of Information or services furnished by the Client or others employed by the Client and shall not be liable for damages arising from reasonable reliance on such materials. Consultant shall promptly notify the Client if Consultant discovers that any information or services furnished by the Client Is in error or is inadequate for its purpose.

#### SECTION III - PAYMENTS

- A. Involces
  - Undisputed portions of invoices are due and payable within 30 days. Client must notify Consultant in writing of any disputed items within 15 days from receipt of invoice. Amounts due Consultant will be increased at the rate of 1.0% per month (or the maximum rate of interest permitted by law, if less) for invoices 30 days past due. Consultant reserves the right to relain Instruments of Service until all invoices are paid in full. Consultant will not be liable for any claims of loss, delay, or damage by Client for reason of withholding services or Instruments of Service until all invoices are paid in full. Consultant shall be entitled to recover all reasonable costs and disbursements, including reasonable attorney's fees, incurred in connection with collecting amounts owed by Client.
  - Should taxes, fees or costs be imposed, they shall be in addition to Consultant's agreed upon compensation.
  - 3 Notwithstanding anything to the contrary herein, Consultant may pursue collection of past due Invoices in small claims court or through the American Arbitration Association Construction Industry Rules without the necessity of any mediation proceedings and the Client agrees to be bound by such venue.

## SECTION IV - GENERAL CONSIDERATIONS

#### A. Standards of Performance

- The standard of care for all professional engineering and related services performed or furnished by Consultant under this Agreement will be the care and skill ordinarily exercised by members of Consultant's profession practicing under similar circumstances at the same time and in the same locality. Consultant makes no warranties, express or implied, under this Agreement or otherwise, in connection with its services.
- 2. Consultant neither guarantees the performance of any Contractor nor assumes responsibility for any Contractor's failure to furnish and perform the work in accordance with its construction contract or the construction documents prepared by Consultant. Client acknowledges Consultant will not direct, supervise or control the work of construction contractors or their subcontractors at the site or otherwise. Consultant shall have no authority over or responsibility for the contractor's acts or omissions, nor for its means, methods or procedures of construction. Consultant's services do not include review or evaluation of the Client's, contractor's or subcontractor's safety measures, or job site safety or furnishing or performing any of the Contractor's work.
- 3. If requested in the scope of a Supplemental Letter Agreement, then Consultant may provide an Opinion of Probable Construction Cost. Consultant's Opinions of Probable Construction Cost provided for herein are to be made on the basis of Consultant's experience and qualifications and represent Consultant's best judgment as a professional generally familiar with the industry. However, since Consultant has no control over the cost of labor, materials, equipment or service furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, Consultant cannot and does not guarantee that proposals, bids or actual construction cost will not vary from Opinions of Construction Cost prepared by Consultant. If Client wishes greater assurance as to probable Construction Cost, Client shall employ an independent cost estimator or negotiate additional services and fees with Consultant.

### B. Indemnity for Environmental Issues

- Consultant is not a user, generator, handler, operator, arranger, storer, transporter or disposer of hazardous or toxic substances, therefore the Client agrees to hold harmless, indemnify and defend Consultant and Consultant's officers, directors, subconsultant(s), employees and agents from and against any and all claims, losses, damages, liability and costs, including but not limited to costs of defense, arising out of or in any way connected with, the presence, discharge, release, or escape of hazardous or toxic substances, pollutants or contaminants of any kind at the site.
- C. Limitations on Consultant's Liability
  - 1. The Client hereby agrees that to the fullest extent permitted by law, Consultant's total liability to the Client for any and all injuries, claims, losses, expenses, or damages whatsoever arising out of or in any way related to the Project or this Agreement from any cause or causes including, but not limited to, Consultant's negligence, errors, omissions, strict liability, breach of contract or breach of warranty shall not exceed one million dollars (\$1,000,000). In the event Client desires limits of liability in excess of those provided in this paragraph, Client shall advise Consultant in writing and agree that Consultant's fee shall increase by 1% for each additional million dollars of liability limits, up to a maximum limit of liability of five million dollars (\$5,000,000).
  - 2. Neither Party shall be liable to the other for consequential damages, including, without limitation, lost rentals, increased rental expenses, loss of use, loss of income, lost profit, financing, business and reputation and for loss of management or employee productivity, incurred by one another or their subsidiaries or successors, regardless of whether such damages are foreseeable and are caused by breach of contract, willful misconduct, negligent act or omission, or other wrongful act of either of them.
  - It is intended by the parties to this Agreement that Consultant's services shall not subject Consultant's employees, officers or directors to any personal legal exposure for the risks associated with this Agreement. The Client agrees that as the Client's sole

and exclusive remedy, any claim, demand or suit shall be directed and/or asserted only against Consultant, and not against any of Consultant's individual employees, officers or directors, and Client knowingly waives all such claims against Consultant Individual employees, officers or directors.

#### D. Assignment

 Neither party to this Agreement shall transfer, sublet or assign any rights under, or interests in, this Agreement or claims based on this Agreement without the prior written consent of the other party. Any assignment in violation of this subsection shall be null and void.

#### SECTION V - DISPUTE RESOLUTION

### A. Mediation

 Any dispute between Client and Consultant arising out of or relating to this Agreement or services provided under this Agreement, (except for unpaid invoices which are governed by Section III), shall be submitted to nonbinding mediation as a precondition to litigation unless the parties mutually agree otherwise. Mediation shall occur within 60 days of a written demand for mediation unless Consultant and Client mutually agree otherwise.

## Litigation – Choice of Venue and Jurisdiction

 Any dispute not settled through mediation shall be settled through litigation in the state where the Project at issue is located.

### SECTION VI - INTELLECTUAL PROPERTY

#### A. Proprietary Information

- All documents, including reports, drawings, calculations, specifications, CADD materials, computers software or hardware or other work product prepared by Consultant pursuant to this Agreement are Consultant's Instruments of Service ("Instruments of Service") and Consultant retains all ownership interests in Instruments of Service, including all available copyrights.
- 2. Consultant shall retain all of its rights in its proprietary information including, without limitation, its methodologies and methods of analysis, ideas, concepts, expressions, inventions, know how, methods, techniques, skills, knowledge and experience possessed by Consultant prior to, or acquired by Consultant during, the performance of this Agreement and the same shall not be deemed to be Work Product or Work for Hire and Consultant shall not be restricted in any way with respect thereto.

### B. Client Use of Instruments of Service

- Provided that Consultant has been paid in full for its services, Client shall have the right in the form of a license to use Instruments of Service resulting from Consultant's efforts on the Project. Consultant shall retain full rights to electronic data and the drawings, specifications, including those in electronic form, prepared by Consultant and its subconsultants and the right to reuse component information contained in them in the normal course of Consultant's professional activities. Consultant shall be deemed to be the author of such Instruments of Service, electronic data or documents, and shall be given appropriate credit in any public display of such Instruments of Service.
- Records requests or requests for additional copies of Instruments of Services outside of the scope of services are available to Client subject to Consultant's current rate schedule.

#### C. Reuse of Documents

 All Instruments of Service prepared by Consultant pursuant to this Agreement are not intended or represented to be suitable for reuse by the Client or others on extensions of the Project or on any other Project. Any reuse of the Instruments of Service without written consent or adaptation by Consultant for the specific purpose intended will be at the Client's sole risk and without liability or legal exposure to Consultant; and the Client shall release Consultant from all claims arising from such use. Client shall also defend, indemnify and hold harmless Consultant from all claims, damages, losses and expenses including attorneys' fees arising out of or resulting from reuse of Consultant documents without written consent.

## Exhibit A-1 to Agreement for Professional Services Between Town of Munster (Client) and SEH of Indiana, LLC (Consultant) Dated September \_\_\_\_\_, 2014

## Payments to Consultant for Services and Expenses Using the Hourly Basis Option

The Agreement for Professional Services is amended and supplemented to include the following agreement of the parties:

### A. Hourly Basis Option

The Client and Consultant select the hourly basis for payment for services provided by Consultant. Consultant shall be compensated monthly. Monthly charges for services shall be based on Consultant's current billing rates for applicable employees plus charges for expenses and equipment. Current billing rates shall be the Actual Billing Rates of Personnel Method as indicated in the Agreement.

 Actual Billable Rates of Personnel Method - Applicable billing rates of employees shall be based on the actual payroll rates of personnel times a multiplier plus the cost of expenses and equipment outlined in Paragraphs B and C of this Exhibit.

Consultant will provide an estimate of the costs for services in this Agreement. It is agreed that after 90% of the estimated compensation has been earned and if it appears that completion of the services cannot be accomplished within the remaining 10% of the estimated compensation. Consultant will notify the Client and confer with representatives of the Client to determine the basis for completing the work.

#### **B.** Expenses

The following items involve expenditures made by Consultant employees or professional consultants on behalf of the Client. Their costs are not included in the hourly charges made for services and shall be paid for as described in this Agreement but instead are reimbursable expenses required in addition to hourly charges for services:

- 1. Transportation and travel expenses.
- 2. Long distance services, dedicated data and communication services, teleconferences, Project Web sites, and extranets.
- 3. Lodging and meal expense connected with the Project.
- 4. Fees paid, in the name of the Client, for securing approval of authorities having jurisdiction over the Project.
- 5. Plots, Reports, plan and specification reproduction expenses.
- 6. Postage, handling and delivery.
- 7. Expense of overtime work requiring higher than regular rates, if authorized in advance by the Client.
- 8. Renderings, models, mock-ups, professional photography, and presentation materials requested by the Client.
- 9. All taxes levied on professional services and on reimbursable expenses.
- 10. Other special expenses required in connection with the Project.
- 11. The cost of special consultants or technical services as required. The cost of subconsultant services shall include actual expenditure plus 10% markup for the cost of administration and insurance.

The Client shall pay Consultant monthly for expenses.

## C. Equipment Utilization

The utilization of specialized equipment, including automation equipment, is recognized as benefiting the Client. The Client, therefore, agrees to pay the cost for the use of such specialized equipment on the project. Consultant invoices to the Client will contain detailed information regarding the use of specialized equipment on the project and charges will be based on the standard rates for the equipment published by Consultant.

The Client shall pay Consultant monthly for equipment utilization.

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## Exhibit A-2 to Agreement for Professional Services Between Town of Munster (Client) and SEH of Indiana, LLC (Consultant) Dated September \_\_\_\_, 2014

## Payments to Consultant for Services and Expenses Using the Lump Sum Basis Option

The Agreement for Professional Services is amended and supplemented to include the following agreement of the parties:

### A. Lump Sum Basis Option

The Client and Consultant select the Lump Sum Basis for Payment for services provided by Consultant. During the course of providing its services, Consultant shall be paid monthly based on Consultant's estimate of the percentage of the work completed. Necessary expenses and equipment are provided as a part of Consultant's services and are included in the initial Lump Sum amount for the agreed upon Scope of Work. Total payments to Consultant for work covered by the Lump Sum Agreement shall not exceed the lump sum amount without written authorization from the Client.

The Lump Sum amount includes compensation for Consultant's services and the services of Consultant's Consultants, if any for the agreed upon Scope of Work. Appropriate amounts have been incorporated in the initial Lump Sum to account for labor, overhead, profit, expenses and equipment charges. The Client agrees to pay for other additional services, equipment, and expenses that may become necessary by amendment to complete Consultant's services at their normal charge out rates as published by Consultant or as available commercially.

### B. Expenses Not Included in the Lump Sum

The following items involve expenditures made by Consultant employees or professional consultants on behalf of the Client and shall be paid for as described in this Agreement.

- 1. Expense of overtime work requiring higher than regular rates, if authorized in advance by the Client.
- 2. Other special expenses required in connection with the Project.
- 3. The cost of special consultants or technical services as required. The cost of subconsultant services shall include actual expenditure plus 10% markup for the cost of administration and insurance.

The Client shall pay Consultant monthly for expenses not included in the Lump Sum amount.

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Exhibit B to Agreement for Professional Services Between Town of Munster (Client) and SEH of Indiana, LLC (Consultant) Dated September \_\_\_\_, 2014

## A Listing of the Duties, Responsibilities and Limitations of Authority of the Resident Project Representative

Through more extensive on site observations of the construction work in progress and field checks of materials and equipment by the Resident Project Representative (RPR), Consultant shall endeavor to provide further protection for Client against defects and deficiencies in the work of Contractor (Work); but, the furnishing of such services will not make Consultant responsible for or give Consultant control over construction means, methods, techniques, sequences or procedures or for safety precautions or programs, or responsibility for Contractor's failure to perform the Work in accordance with the Contract Documents. Contract Documents are the documents that govern or are pertinent to Contractor's Work including but not limited to the agreement between Client and Contractor, the Contractor's bid, the bonds, specs, Drawings\*, Field Orders\*, Addenda\*, clarifications, interpretations, approved Shop Drawings\* and reports collectively called the Contract Documents. The duties and responsibilities of the RPR are further defined as follows:

### A. General

RPR is an agent of Consultant at the site, will act as directed by and under the supervision of Consultant, and will confer with Consultant regarding RPR's actions. RPR's dealings in matters pertaining to the on site work shall in general be with Consultant and Contractor keeping the Client advised as necessary. RPR's dealings with subcontractors shall only be through or with the full knowledge and approval of Contractor. RPR shall generally communicate with Client with the knowledge of and under the direction of Consultant.

### B. Duties and Responsibilities of RPR

- 1. Schedules: Review the progress schedule, schedule of Shop Drawing submittals and schedule of values prepared by Contractor and consult with Consultant concerning acceptability.
- Conferences and Meetings: Attend meetings with Contractor, such as preconstruction conferences, progress meetings, job conferences and other project-related meetings, and prepare and circulate copies of minutes thereof.
- 3. Liaison:
  - (a) Serve as Consultant's liaison with Contractor, working principally through Contractor's superintendent and assist in understanding the intent of the Contract Documents; and assist Consultant in serving as Client's liaison with Contractor when Contractor's operations affect Client's on-site operations.
  - (b) Assist in obtaining from Client additional information, when required for proper execution of the Work.
- 4. Shop Drawings and Samples\*:
  - (a) Record date of receipt of Shop Drawings and Samples.
  - (b) Receive Samples furnished at the site by Contractor, and notify Consultant of availability of Samples.
  - (c) Advise Consultant and Contractor of the commencement of any Work requiring a Shop Drawing or sample if the submittal has not been approved by Consultant.
- 5. Review of Work, Observations and Tests:
  - (a) Conduct on-site observations of the Work in progress to assist Consultant in determining if the Work is in general proceeding in accordance with the Contract Documents.
  - (b) Report to Consultant whenever RPR believes that any Work is unsatisfactory, faulty or defective or does not conform to the Contract Documents, or has been damaged, or does not meet the requirements of any inspection, test or approval required to be made; and advise Consultant of

Work that RPR believes should be corrected or rejected or should be uncovered for observation, or requires special testing, inspection or approval.

- (c) Determine if tests, equipment and systems start-ups and operating and maintenance training are conducted in the presence of appropriate personnel, and that Contractor maintains adequate records thereof; and observe, record and report to Consultant appropriate details relative to the test procedures and start-ups.
- (d) Accompany visiting inspectors representing public or other agencies having jurisdiction over the Project, record the results of these inspections and report to Consultant.
- 6. Interpretation of Contract Documents: Report to Consultant when clarification and interpretations of the Contract Documents are requested by Contractor and transmit to Contractor clarifications and interpretations as issued by Consultant.
- Modifications: Consider and evaluate Contractor's suggestions for modifications in Drawings or Specifications\* and report with RPR's recommendations to Consultant. Transmit to Contractor decisions as issued by Consultant.
- 8. Records:
  - (a) Maintain at the job site orderly files for correspondence, reports of job conferences, shop drawings and samples, reproductions of original Contract Documents including all Work Change Directive\*, Addenda, Change Orders\*, Field Orders, additional Drawings\* issued subsequent to the execution of the Contract, Consultant's clarifications and interpretations of the Contract Documents, progress reports, and other related documents.
  - (b) Keep a diary or log book, recording Contractor hours on the job site, weather conditions, data relative to questions of Work Change Directive Change Orders or changed conditions, list of job site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; and send copies to Consultant.
  - (c) Record names, addresses and telephone numbers of all Contractors, subcontractors and major suppliers of materials and equipment.
- 9. Reports
  - (a) Furnish Consultant periodic reports as required of progress of the Work and of Contractor's compliance with the progress schedule and schedule of Shop Drawing and sample submittals.
  - (b) Consult with Consultant in advance of scheduled major tests, inspections or start of important phases of the Work.
  - (c) Draft proposed Change Orders and Work Change Directive, obtaining backup material from Contractor and recommend to Consultant Change Orders, Work Change Directive, and Field Orders.
  - (d) Report immediately to Consultant and Client upon the occurrence of any accident.
- 10. Payment Requests: Review applications for payment with Contractor for compliance with the established procedure for their submission and forward with recommendations to Consultant, noting particularly the relationship of the payment requested to the schedule of values, Work completed and materials and equipment delivered at the site but not incorporated in the Work.
- 11. Certificates, Maintenance and Operation Manuals: During the course of the Work, verify that certificates, maintenance and operation manuals and other data required to be assembled and furnished by Contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have this material delivered to Consultant for review and forwarding to Client prior to final payment for the Work.
- 12. Completion:
  - (a) Before Consultant issues a Certificate of Substantial Completion, submit to Contractor a list of observed items requiring completion or correction.
  - (b) Conduct final inspection in the company of Consultant, Client, and Contractor and prepare a final list of items to be completed or corrected.
  - (c) Observe that all items on final list have been completed or corrected and make recommendations to Consultant concerning acceptance.

### C. Limitations of Authority

**Resident Project Representative:** 

- 1. Shall not authorize any deviation from the Contract Documents or substitution of materials or equipment, unless authorized by Client.
- 2. Shall not exceed limitations of Consultant's authority as set forth in the Agreement for Professional Services.
- 3. Shall not undertake any of the responsibilities of Contractor, subcontractors or Contractor's superintendent.
- 4. Shall not advise on, issue directions regarding or assume control over safety precautions and programs in connection with the Work.
- 5. Shall not accept Shop Drawing or sample submittals from anyone other than Contractor.
- 6. Shall not authorize Client to occupy the Project in whole or in part.
- 7. Shall not participate in specialized field or laboratory tests or inspections conducted by others except as specifically authorized by Consultant.

\*All instances in this Exhibit of this capitalized term are as defined in the EJCDC form C-700, copyrighted in 2013.

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# SEH Hourly Billable Rate Range for 2014

Classification	Billable Rate <sup>(1)</sup>
Office Staff	
Principal	\$145.00 - \$215.00
Project Manager	\$115.00 - \$205.00
Senior Project Specialist	\$140.00 - \$180.00
Senior Project Engineer	\$125.00 - \$190.00
Project Engineer	\$95.00 - \$140.00
Staff Engineer	\$75.00 - \$115.00
Senior Project Architect	\$120.00 - \$180.00
Project Architect	\$95.00 - \$130.00
Staff Architect	\$70.00 - \$95.00
Senior Project Scientist	\$110.00 - \$140.00
Project Scientist	\$75.00 - \$95.00
Staff Scientist	\$55.00 - \$75.00
Senior Project Planner	\$110.00 - \$160.00
Project Planner	\$80.00 - \$115.00
Staff Planner	\$65.00 - \$85.00
Project GIS Analyst	<b>\$8</b> 0.00 - <b>\$120.00</b>
Lead Technician	\$85.00 - \$135.00
Senior Technician	\$70.00 - \$115.00
Technician	\$55.00 - \$90.00
Word Processor	\$55.00 - \$90.00
General Clerical	\$55.00 - \$90.00
Graphic Designers	\$80.00 - \$100.00
	<i>i</i> .
Field Staff	
Licensed Land Surveyor	\$95.00 - \$135.00
Lead Project Representative	\$90.00 - \$130.00
Sr. Project Representative	\$80.00 - \$115.00
Project Representative	\$70.00 - \$85.00
Survey Crew Chief	\$80.00 - \$110.00
Survey Instrument Operator	\$55.00 - \$65.00

<sup>(1)</sup> The actual rate charged is dependent upon the hourly rate of the employee assigned to the project. The rates shown are subject to change.

Effective:	January 1, 2014
Expires:	December 31, 2014



seh hourly billable rate range for 2014