

J-U-B ENGINEERS, Inc.
AGREEMENT FOR PROFESSIONAL SERVICES

Authorization for Contract Amendment

CLIENT: Town of Johnstown
Project Name: SH60 Waterline Replacement
J-U-B Project Number: 87-23-001

1. Amendments. The following amendments to Attachment 1 – Scope of Services, Basis of Fee and Schedule to the project referenced above have been or will be performed by J-U-B ENGINEERS, Inc. (J-U-B). These Amendments are a supplement to the scope of services contained in J-U-B's existing Agreement for Professional Services for this Project, dated 1/18/2023. All other TERMS AND CONDITIONS of said Agreement remain in full force and effect.

Construction support services (see "Attachment 1")

2. Verbal Authorization by CLIENT, if Applicable. J-U-B was verbally authorized by the CLIENT to provide these Amendments by:

Name Date

3. Payment for Amendments. Unless otherwise noted below, J-U-B will provide these Amendments on a time and materials basis, using J-U-B's standard billing rates or, if applicable, the billing rates established in the initial Agreement for Professional Services.

Other Basis for Payment:

Amend existing Professional Services Agreement for "SH60 Waterline Replacement" (1/18/2023) on a time and materials basis, estimated at \$181,500 (increase of total compensation of \$376,400 to \$557,900. See "Attachment 1".

4. Schedule of Services. Due to the Amendments, the Schedule of Services to be performed under the original Agreement for Professional Services is modified as follows:

See "Attachment 1"

Dated this 21st day of October, 2024,

CLIENT

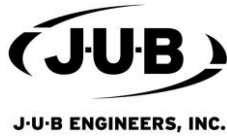
J-U-B ENGINEERS, Inc.

By: Project Representative or Authorized Signatory for CLIENT

By: Project Representative or Authorized Signatory for J-U-B

Print or Type Name and Title

Stephen P. James, PE, Vice President
Print or Type Name and Title



**J-U-B ENGINEERS, Inc.  
AGREEMENT FOR PROFESSIONAL SERVICES**

**Attachment 1 – Scope of Services, Basis of Fee, and Schedule**

**PROJECT NAME:** SH60 Waterline Replacement

**CLIENT:** Town of Johnstown

**J-U-B PROJECT NUMBER:** 87-23-001

**CLIENT PROJECT NUMBER:** N/A

**ATTACHMENT TO:**

**AGREEMENT DATED:** Click or tap to enter a date.; or

**AUTHORIZATION FOR CONTRACT AMENDMENT #2; DATED: 10/21/2024**

The referenced Agreement for Professional Services executed between J-U-B ENGINEERS, Inc. (J-U-B) and the CLIENT is amended and supplemented to include the following provisions regarding the Scope of Services, Basis of Fee, and/or Schedule:

**PART 1 - PROJECT UNDERSTANDING**

J-U-B's understanding of this project's history and CLIENT's general intent and scope of the project are described as follows:

The Town of Johnstown (Town) and J-U-B Engineers (J-U-B) designed a replacement and extension of the existing public water main within SH60 east of Parish Ave to provide water to the Town's Central WWTP. The Town plans to perform construction inspection utilizing Town staff but would like assistance from J-U-B for Engineer's duties associated with construction administration as well as observation of the trenchless borings.

Construction Support services provided by J-U-B will include holding regular project meetings with Town and Contractor representatives, review of submittals, review and response to RFIs, review of Contractor applications for payment (AFPs), observation of tunnel construction, and assistance with negotiation of change orders. Additionally, there are several areas within the plans where complete information on potential utility conflicts was not available during the design phase. Services will also include engineering support as needed based on Contractor's findings in these areas, which may include re-design of the waterline vertical or horizontal alignment to avoid any discovered conflicts. Following completion of the project, Record Drawings will be prepared and delivered to the Town in PDF format based on observation and notes from Town staff.

**PART 2 - SCOPE OF SERVICES BY J-U-B**

J-U-B's Services under this Agreement are limited to the following tasks. Any other items necessary to plan and implement the project, including but not limited to those specifically listed in PART 3, are the responsibility of CLIENT.

**A. Task 300: Construction Support Services**

1. Subtask 001: SH60 Waterline Construction Support
  - a. For this task, J-U-B will provide construction support services as defined in this section and in "Standard Exhibit A - Construction Support Services":
    - i. Set up project additional services into J-U-B's financial and record keeping systems
    - ii. Provide a monthly invoice including budget status
    - iii. Facilitate and attend pre-construction conference
    - iv. Facilitate regular (bi-weekly) project progress meetings, including preparation of agendas and sending minutes for each meeting to the project team

- v. Facilitate up to 4 additional project progress meetings as needed where more frequent coordination may be necessary, such as during system tie-ins and intersection traffic closures
  - vi. Perform part time observation of trenchless bored construction areas (by subconsultant)
  - vii. Collaborate with Contractor on submittal schedule
  - viii. Review and respond to submittals and requests for information (8-16 submittals and up to 6 RFIs expected)
  - ix. Review and process Contractor AFPs
  - x. Issue Supplemental Instructions as requested by Town
  - xi. Coordinate Quality Assurance testing by the Town's selected contractor
  - xii. Review Contractor data and prepare field design changes if necessary
  - xiii. Prepare change orders as needed and assist Town with negotiation of accepted change orders (up to 5 expected)
  - xiv. Prepare Record Drawings based on Contractor provided annotated record documents and on observation and notes from Town staff
  - xv. Coordinate Substantial Completion with Town
  - xvi. Perform site visit and walk through and prepare Punch List
  - xvii. Closeout project files
  - xviii. Assist Town to resolve warranty repair issues
- b. Assumptions:
- i. Construction duration will be 6 months
  - ii. Town staff will provide all inspection and observation duties except as noted
  - iii. Field quality control (compaction and other testing) will be completed by the Contractor
  - iv. Quality assurance testing will be contracted directly by the Town
- c. Deliverables:
- i. Record Drawings at project completion.

### **PART 3 - CLIENT-PROVIDED WORK AND ADDITIONAL SERVICES**

- A. **CLIENT-Provided Work** - CLIENT is responsible for completing, or authorizing others to complete, all tasks not specifically included above in PART 2 that may be required for the project including, but not limited to:
- 1. Construction observation.
  - 2. Timely review and response to questions, approvals, and changes.
- B. **Additional Services** - CLIENT reserves the right to add future tasks for subsequent phases or related work to the scope of services upon mutual agreement of scope, additional fees, and schedule. These future tasks, to be added by amendment at a later date as Additional Services, may include:
- 1. Additional meetings or public outreach as requested by CLIENT
  - 2. Construction observation services
  - 3. Additional utility coordination
  - 4. Environmental evaluation/clearances
  - 5. Redesign if required by easement changes
  - 6. Other additional services specifically requested by CLIENT

### **PART 4 - BASIS OF FEE AND SCHEDULE OF SERVICES**

- A. CLIENT shall pay J-U-B for the identified Services in PART 2 as follows:
- 1. For Time and Materials fees:
    - a. For all services performed on the project, Client shall pay J-U-B an amount equal to the cumulative hours charged to the Project by each class of J-U-B's personnel times J-U-B's standard billing rates.

- b. Client shall pay J-U-B for J-U-B's Consultants' charges times a multiplier of 1.1.
2. J-U-B may alter the distribution of compensation between individual tasks to be consistent with services actually rendered while not exceeding the total project amount.

**B. Period of Services**

1. If the planned period of service for the Tasks identified above extend more than one year, J-U-B's billing rates and/or fees for remaining Tasks may be increased to account for direct labor cost, rate table adjustments, or other inflationary increases. If that occurs, an adjustment to the billing rates and/or Fee will be computed based on remaining scope amount times the specific rate increase.
2. If the period of service for the Tasks identified above is extended beyond 6 months or if the Project has stop/start iterations, the compensation amount for J-U-B's services may be appropriately adjusted to account for salary adjustments, extended duration of project management and administrative services, and/or costs related to stop/start cycles including necessary monitoring and communication efforts during inactive periods.

C. CLIENT acknowledges that J-U-B's schedule commitments outlined in Part 4 are subject to the standard of care and J-U-B will not be responsible for delays beyond our direct control.

D. The following table summarizes the fees and anticipated schedule for the services identified in PART 2.

Task Number	Task Name	Fee Type	Amount	Anticipated Schedule
300-001	Waterline Construction Support	Time and Materials (Estimated Amount Shown)	\$181,500	As mutually agreed to by CLIENT and J-U-B
<b>Total:</b>			<b>\$181,500</b>	

E. Electronic deliverables provided to the CLIENT as part of the work described within this Attachment are subject to the provisions of J-U-B's "electronic document/data limited license" found at edocs.jub.com

**Exhibit(s):**

- Standard Exhibit A: Construction Phase Services
- Special Provision to Standard Exhibit A: Construction Phase Services

*For internal J-U-B use only:*

PROJECT LOCATION (STATE): Colorado

TYPE OF WORK: City

R&D: Yes

GROUP: Water/Wastewater

**PROJECT DESCRIPTION(S):**

1. Water Supply/Distribution (W03)
2. Choose an item.



**J-U-B ENGINEERS, Inc.**  
**AGREEMENT FOR PROFESSIONAL SERVICES**

**Standard Exhibit A – Construction Phase Services**

The Agreement for Professional Services is amended and supplemented to include the following agreement of the parties with respect to Services during the construction phase of the Project.

For the purposes of this exhibit, 'Agreement for Professional Services' and 'the Agreement' shall refer to the document entitled 'Agreement for Professional Services,' executed between J-U-B and CLIENT to which this exhibit and any other exhibits have been attached.

For the purposes of this exhibit, the term 'Contract Documents,' shall be defined as documents that establish the rights and obligations of the parties engaged in construction and include the Construction Agreement between CLIENT and contractor, Addenda (which pertain to the Contract Documents), contractor's bid (including documentation accompanying the bid and any post-bid documentation submitted prior to the notice of award) when attached as an exhibit to the Construction Agreement, the notice to proceed, the bonds, appropriate certifications, the General Conditions, the Supplementary Conditions, the Specifications and the Drawings, together with all Written Amendments, Change Orders, Work Change Directives, Field Orders, and J-U-B's written interpretations and clarifications issued on or after the Effective Date of the Construction Agreement. Shop Drawings and the reports and drawings of subsurface and physical conditions are not Contract Documents.

For the purposes of this exhibit, the term 'Work,' shall be defined as the entire construction or the various separately identifiable parts thereof required to be provided by the construction contractor under the Contract Documents. Work includes and is the result of performing or providing all labor, services, and documentation necessary to produce such construction, and furnishing, installing, and incorporating all materials and equipment into such construction; all as required by the Contract Documents.

For the purposes of this exhibit, the term 'Site,' shall be defined as lands or areas indicated in the Contract Documents as being furnished by CLIENT upon which the Work is to be performed, including rights-of-way and easements for access thereto, and such other lands furnished by CLIENT which are designated for the use of contractor.

**CONSTRUCTION PHASE SERVICES**

J-U-B shall provide Construction Phase Services as agreed below. There is a "Yes" and "No" box to the left of each Service. If a box is marked "Yes", J-U-B agrees to perform the Service listed. If a box is marked "No", J-U-B undertakes no duty to perform the Service listed. If a duty or a condition of performance is listed below that is a responsibility of CLIENT, CLIENT's agreement to perform the same is assumed.

It is understood and agreed that J-U-B shall not, during the performance of Services, or as a result of observations of the Work in progress, supervise, direct, or have control over contractor(s) Work; nor shall J-U-B have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by contractor(s), for safety precautions and programs incident to the Work of the contractor(s) or for any failure of contractor(s) to comply with laws, rules, regulations, ordinances, codes or orders applicable to contractor(s) furnishing and performing their Work or providing any health and safety precautions required by any regulatory agencies. Accordingly, J-U-B does not guarantee or warrant the performance of the construction contracts by contractor(s) nor assume responsibility of contractor(s) failure to furnish and perform their Work in accordance with the Contract Documents.

The CLIENT agrees that the general contractor shall be solely responsible for jobsite safety, and warrants that this intent shall be carried out in the CLIENT's contract with the general contractor. The CLIENT also agrees that the CLIENT, J-U-B and J-U-B's subconsultants shall be indemnified by the general contractor in the event of general contractor's failure to assure jobsite safety and shall be named as additional insureds under the general contractor's policies of general liability insurance.

*Construction Phase*

After receiving written authorization from CLIENT to proceed with the construction phase, J-U-B may provide the following Services with respect to this part of the Project:

- Yes      1.    *General Administration of the Contract Documents.* Consult with, advise, and assist CLIENT in J-U-B's role as CLIENT's representative. Relevant J-U-B communications with contractor shall be imputed to the CLIENT. Nothing contained in this Standard Exhibit A creates a duty in contract, tort, or otherwise to any third party; but, instead, the duties defined herein are performed solely for the benefit of the CLIENT. CLIENT shall agree to include this language in any such agreements it executes with contractor, subcontractors or suppliers.
- No
  
- Yes      2.    *Pre-Construction Conference.* Participate in a pre-construction conference.
- No

3. *Visits to Site and Observation of Construction / Resident Project Representative (RPR) Services.* In connection with observations of the Work while it is in progress:

Yes

No

a. *Periodic Site Visits by J-U-B.* Make visits to the Site at intervals appropriate to the various stages of construction, as J-U-B deems necessary, to observe as an experienced and qualified design professional the progress and quality of the Work. Such visits and observations, if any, are not intended to be exhaustive or to extend to every aspect of the Work or to involve detailed inspections of the Work beyond the responsibilities specifically assigned to J-U-B in this Agreement, but rather are to be limited to spot checking, coordination of selective sampling done by others, and similar methods of general observation of the Work based on J-U-B's exercise of professional judgment as assisted by the RPR, if any. Based on information obtained during such visits and observations, J-U-B will determine in general, for the benefit of CLIENT, if the Work is proceeding in accordance with the Contract Documents, and J-U-B shall keep CLIENT informed of the progress of the Work.

Yes

No

b. *Resident Project Representative ("RPR").* When requested by CLIENT, provide the Services of a RPR at the Site to provide more extensive observation of the Work. Duties, responsibilities, and authority of the RPR, are as set forth in the section entitled Resident Project Representative, herein. Through more extensive observations of the Work and field checks of materials and equipment by RPR, J-U-B shall endeavor to provide further protection to the CLIENT against defects and deficiencies in the Work. The furnishing of such RPR's Services will not extend J-U-B's responsibilities or authority beyond the specific limits set forth elsewhere in this Agreement.

Yes

No

4. *Defective Work.* Recommend to CLIENT that the Work be disapproved and rejected while it is in progress if J-U-B believes that such Work does not conform generally to the Contract Documents or that the Work will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents.

Yes

No

5. *Clarifications and Interpretations; Field Orders.* Recommend to CLIENT necessary clarifications and interpretations of the Contract Documents as appropriate to the orderly completion of the Work. Such clarifications and interpretations will be consistent with the intent of and reasonably inferable from the Contract Documents. Based on J-U-B's recommendations, CLIENT may issue Field Orders authorizing minor variations from the requirements of the Contract Documents.

Yes

No

6. *Change Orders, and Work Change Directives.* Recommend to CLIENT Change Orders or Work Change Directives, as appropriate, and prepare required documents for CLIENT consideration. CLIENT may issue Change Orders or Work Change Directives authorizing variations from the requirements of the Contract Documents.

Yes

No

7. *Shop Drawings and Samples.* Review or take other appropriate action in respect to Shop Drawings, Samples, and other data that contractor is required to submit, but only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. Such reviews or other action shall not extend to means, methods, techniques, sequences, or procedures of construction or to safety precautions and programs incident thereto.

Yes

No

8. *Substitutes.* Consult with and advise CLIENT concerning, and determine the acceptability of, substitute materials and equipment proposed by contractor.

Yes

No

9. *Inspections and Tests.* Make recommendations to CLIENT concerning special inspections or tests of the Work, and the receipt and review of certificates of inspections, testing, and approvals required by laws and regulations and the Contract Documents (but only to determine generally that the results certified indicate compliance with the Contract Documents).

- Yes      10. *Disagreements between CLIENT and Contractor.* Assist CLIENT in rendering formal written decisions on claims of CLIENT and contractor relating to the acceptability of the Work or the interpretation of the requirements of the Contract Documents pertaining to the execution and progress of the Work. In assisting in such decisions, J-U-B shall not be liable in connection with any decision rendered in good faith.
- No
- Yes      11. *Applications for Payment.* Based on J-U-B's on-site observations as an experienced and qualified design professional, and upon written request of CLIENT, review Applications for Payment and the accompanying supporting documentation. Assist CLIENT in determining the amounts owed to contractor and, if requested by CLIENT, recommend in writing to CLIENT that payments be made to contractor in such amounts. Such recommendations of payment will constitute a representation to CLIENT that, to the best of J-U-B's knowledge, information, and belief, the Work has progressed to the point indicated, the quality of such Work is generally in accordance with the Contract Documents (subject to an evaluation of the Work as a functioning whole prior to or upon Substantial Completion, and subject to any subsequent tests called for in the Contract Documents or to any other qualification stated in the recommendation), and the conditions precedent to contractor's being entitled to such payments appear to have been fulfilled insofar as it is J-U-B's responsibility to observe the Work. In the case of unit price Work, J-U-B's recommendation of payment will include final determinations of quantities and classifications of the Work (subject to any subsequent adjustments allowed by the Contract Documents). By recommending any payment and after reasonable inquiry, J-U-B shall not thereby be deemed to have represented that exhaustive, continuous, or detailed reviews or examinations have been made by J-U-B to check the quality or quantity of the Work as it is furnished and provided beyond the responsibilities specifically assigned to J-U-B in this Agreement and the Contract Documents. J-U-B's review of the Work for the purposes of recommending payments will not impose on J-U-B the responsibility to supervise, direct, or control such Work, or for the means, methods, techniques, sequences, or procedures of construction or safety precautions or programs incident thereto, or contractor's compliance with laws and regulations applicable to its furnishing and performing the Work. J-U-B's review will also not impose responsibility on J-U-B to make any examination to ascertain how or for what purposes contractor has used monies paid to contractor by CLIENT; to determine that title to any of the Work, including materials or equipment, has passed to CLIENT free and clear of any lien, claims, security interests, or encumbrances; or that there may not be other matters at issue between CLIENT and contractor that might affect the amount that should be paid.
- No
- Yes      12. *Contractor's Completion Documents.* Receive and review maintenance and operating instructions, schedules, guarantees, bonds and certificates of inspection, tests and approvals, Shop Drawings, Samples, other data approved, and the annotated record documents which are to be assembled by contractor in accordance with the Contract Documents (such review will only be to determine generally that their content complies with the requirements of, and in the case of certificates of inspection, tests, or approvals indicates compliance with, such Contract Documents); transmit them to CLIENT with written comments.
- No
- Yes      13. *Substantial Completion.* Promptly after notice from CLIENT that contractor considers the Work for this part of the Project is ready for its intended use, in company with CLIENT and contractor, conduct a site visit to determine if the Work is substantially complete. Provide recommendation to CLIENT relative to issuance of Certificate of Substantial Completion.
- No
- Yes      14. *Final Notice of Acceptability of the Work.* Assist CLIENT in conducting a final inspection to determine if the completed Work is acceptable so that J-U-B may recommend, in writing, that final payment be made to contractor.
- No
- Yes      15. *Additional Tasks.* Perform or provide the following additional construction phase tasks or deliverables as delineated in Attachment 1 – Scope of Services and/or Schedule and/or Basis of Fee, which is included with the Agreement.
- No

*General Limitation of Responsibilities.* J-U-B shall not be responsible for the acts or omissions of any contractor or of any of their subcontractors, suppliers, or any other individual or entity performing or furnishing any of the Work. J-U-B shall not be responsible for failure of any contractor to perform or furnish the Work in accordance with the Contract Documents. CLIENT shall agree to include this language in any such agreements it executes with contractor, subcontractors or suppliers.

J-U-B's Construction Phase Services will be considered complete on the date of Final Notice of Acceptability of the Work.

Post-Construction Phase

After receiving authorization from CLIENT to proceed with the post-construction phase, J-U-B may:

- Yes      1.    *Testing/Adjusting Systems.* Provide assistance in connection with the testing and adjusting of equipment or systems.  
 No
  
- Yes      2.    *Operate/Maintain Systems.* Assist CLIENT in coordinating training for CLIENT's staff to operate and maintain equipment and systems.  
 No
  
- Yes      3.    *Control Procedures.* Assist CLIENT in developing procedures for control of the operation and maintenance of, and recordkeeping for, equipment and systems.  
 No
  
- Yes      4.    *O&M Manual.* Assist CLIENT in preparing operating, maintenance, and staffing manuals.  
 No
  
- Yes      5.    *Defective Work.* Together with CLIENT, visit the Project to observe any apparent defects in the Work, assist CLIENT in consultations and discussions with contractor concerning correction of any such defects, and make recommendations as to replacement or correction of Defective Work, if present.  
 No
  
- Yes      6.    *Record Surveying.* Provide field surveying of readily accessible elements of the final completed construction to supplement the preparation of Record Drawings.  
 No
  
- Yes      7.    *Record Drawings.* Furnish a set of reproducible prints of Record Drawings showing significant changes made during the construction process, based on the annotated record documents for the Project furnished by the contractor.  
 No
  
- Yes      8.    *Warranty Inspection.* In company with CLIENT or CLIENT's representative, provide an inspection of the Project within one month before the end of the contractor correction period to ascertain whether any portion of the Work is subject to correction.  
 No
  
- Yes      9.    *Additional Tasks.* Perform or provide the following additional post-construction phase tasks or deliverables as listed in Attachment 1 - Scope of Services and/or Schedule and/or Basis of Fee, which is included with the Agreement.  
 No

The Post-Construction Phase Services may commence during the construction phase and, if not otherwise modified by the mutual agreement of CLIENT and J-U-B, will terminate at the end of the correction period.



## CONSTRUCTION PHASE ADDITIONAL SERVICES

If authorized by CLIENT and expressly agreed by J-U-B; or, if performed by J-U-B with the knowledge of the CLIENT after the signing of the Agreement for Professional Services, J-U-B shall furnish or obtain from others Additional Services of the types listed in this paragraph:

1. Services in connection with Work Change Directives and Change Orders to reflect changes requested by CLIENT if the resulting change in compensation for Construction Phase Services is not commensurate with the Services rendered; Services in making revisions to Drawings and Specifications occasioned by the acceptance of substitutions proposed by contractor and Services after the award of the contract; Services in evaluating and determining the acceptability of an unreasonable or excessive number of substitutions proposed by contractor; and Services resulting from significant delays, changes, or price increases occurring as a direct or indirect result of material equipment, or energy shortages.
2. Services involving out-of-town travel required of J-U-B other than visits to the Site or CLIENT's office.
3. Assistance in connection with bid protests, rebidding, or renegotiating the Construction Agreement.
4. Services in connection with any partial utilization of the Work by CLIENT prior to Substantial Completion.
5. Additional or extended Services during construction of the Work made necessary by (a) emergencies or acts of God endangering or delaying the Work, (b) the discovery of constituents of concern, (c) Work damaged by fire or other cause during construction, (d) a significant amount of defective Work, (e) acceleration of the progress schedule involving Services beyond normal working hours, and (f) default by contractor, including extensions of the construction period.
6. Evaluating an unreasonable number of claims submitted by contractor or others in connection with the Work.
7. Protracted or extensive assistance in refining and adjusting any equipment or system (such as initial startup, testing, adjusting, and balancing).
8. Services or consultations after completion of the construction phase, such as excessive inspections during any correction period and reporting observed discrepancies under guarantees called for in the Construction Agreement for the Work (except as agreed to under Construction Phase Services).
9. Preparing to serve or serving as a consultant or witness for CLIENT in any litigation, arbitration, or other legal or administrative proceeding involving the Project to which J-U-B has not been made a party.
10. Additional Services in connection with the Work, including Services which are to be furnished by CLIENT and Services not otherwise provided for in this Agreement.

## RESIDENT PROJECT REPRESENTATIVE

If provided as part of Construction Phase Services, J-U-B shall furnish a Resident Project Representative ("RPR"), assistants, and other field staff to assist J-U-B in observing progress and quality of the Work. The RPR, assistants, and other field staff will provide full-time representation or, if specifically directed by the CLIENT, may provide representation to a lesser degree. RPR is J-U-B's Project Engineer (J-U-B PE) or J-U-B Project Manager (J-U-B PM) representative at the Site, will act as directed by and under the supervision of J-U-B PE or J-U-B PM, and will confer with J-U-B PE or J-U-B PM regarding RPR's actions. The J-U-B PE or J-U-B PM will serve as the official liaison with the CLIENT and the contractor. .

Through such additional observations of the Work and field checks of materials and equipment by the RPR and assistants, J-U-B shall endeavor to identify defects and deficiencies in the Work. It is understood and agreed that J-U-B shall not, during the performance of Services, or as a result of observations of the Work in progress, supervise, direct, or have control over contractor(s)' Work; nor shall J-U-B have authority over or responsibility for the means, methods, techniques, sequences or procedures of construction selected by contractor(s), for safety precautions and programs incident to the Work of the contractor(s) or for any failure of contractor(s) to comply with laws, rules, regulations, ordinances, codes or orders applicable to contractor(s) furnishing and performing their Work or providing any health and safety precautions required by any regulatory agencies. Accordingly, J-U-B does not guarantee or warrant the performance of the construction contracts by contractor(s) nor assume responsibility of contractor(s)' failure to furnish and perform their Work in accordance with the Contract Documents.

The RPR's duties under this Agreement shall be strictly limited to the following:

1. *General.* RPR is J-U-B's agent at the Site, will act as directed by and under the supervision of J-U-B, and will confer with J-U-B regarding RPR's actions.
2. *Schedules.* Review the progress schedule, schedule of Shop Drawing and Sample submittals, and schedule of values prepared by contractor and consult with the J-U-B PE or PM, who will communicate with the CLIENT concerning acceptability of such schedules.

3. *Conferences and Meetings.* Attend meetings with the J-U-B PE or J-U-B PM and contractor, such as preconstruction conferences, progress meetings, job conferences, and other project-related meetings (but not including Contractor's safety meetings).
4. *Safety Compliance:* Comply with Site safety programs, as they apply to RPR, and if required to do so by such safety programs, receive safety training specifically related to RPR's own personal safety while at the Site.
5. *Liaison*
  - a) Serve as J-U-B PE or J-U-B PM's liaison with Contractor. Working principally through Contractor's authorized representative or designee, assist in providing information regarding the provisions and intent of the Construction Contract Documents.
  - b) Assist J-U-B PE or J-U-B PM in serving as CLIENT's liaison with Contractor when Contractor's operations affect CLIENT's on-Site operations.
  - c) Assist in obtaining from CLIENT additional details or information, when required for proper execution of the Work.
6. *Interpretation of Contract Documents.* Report to J-U-B PE or J-U-B PM when clarifications and interpretations of the *Contract Documents are needed.*
7. *Shop Drawings and Samples.* Receive and record date of receipt of reviewed Samples and Shop Drawings.
8. *Modifications.* Assist the J-U-B PE or J-U-B PM in the evaluation of contractor's suggestions for modifications to Drawings or Specifications and report to CLIENT. Transmittal to contractor of written decisions as issued by J-U-B will be in writing.
9. *Review of Work and Rejection of Defective Work.*
  - a) Conduct on-site observations of the Work to assist J-U-B in determining if the Work is, in general, proceeding in accordance with the Contract Documents.
  - b) Report to J-U-B PE or J-U-B PM whenever RPR believes that any part of the Work in progress will not produce a completed Project that conforms generally to the Contract Documents or will prejudice the integrity of the design concept of the completed Project as a functioning whole as indicated in the Contract Documents; has been damaged; or does not meet the requirements of any inspection, test, or approval required to be made. The J-U-B PE or J-U-B PM will then advise CLIENT of that part of the Work that J-U-B believes should be corrected, rejected, or uncovered for observation, or that requires special testing, inspection, or approval.
10. *Inspections, Tests, and System Startups.*
  - a) Advise J-U-B PE or J-U-B PM in advance of scheduled major inspections, tests, and system start-ups for important phases of the Work.
  - b) Verify that tests, equipment, and system start-ups and operating and maintenance training is conducted in the presence of appropriate personnel (as determined by the CLIENT) and that contractor maintain adequate records thereof.
  - c) Observe, record, and report to J-U-B PE or J-U-B PM appropriate details relative to the test procedures and system start-ups.
  - d) Accompany visiting inspectors representing public or other agencies having jurisdiction over the Work, record the results of these inspections, and report to J-U-B PE or J-U-B PM.

Nothing in this Agreement will be construed to require RPR to conduct inspections

11. *Records.*
  - a) Maintain orderly files for correspondence, reports of job conferences, reproductions of original Contract Documents including all Change Orders, Field Orders, Work Change Directives, Addenda, additional Drawings issued subsequent to the execution of the Contract, J-U-B's clarifications and interpretations of the Contract Documents, progress reports, Shop Drawing and Sample submittals, and other Project-related documents.
  - b) When on site, prepare a daily report or keep a diary or log book, generally documenting contractor's and subcontractors' hours on the Site, weather conditions, data relative to questions of Change Orders, Field Orders, Work Change Directives, or changed conditions, Site visitors, daily activities, decisions, observations in general, and specific observations in more detail as in the case of observing test procedures; furnish copies of such records to J-U-B PE or J-U-B PM.

- c) Obtain from the contractor an accurate, up-to-date lists of the names, addresses, e-mail addresses, and telephone numbers of all contractors, subcontractors, and major suppliers of materials and equipment.
- d) Maintain records for use in preparing documentation of the Work.
- e) Upon completion of the Work with respect to the Project, furnish a complete set of all RPR Project documentation to designated recipients.

12. *Reports.*

- a) Furnish to J-U-B PE or J-U-B PM 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) Present to J-U-B PE or J-U-B PM proposed Change Orders, Work Change Directives, and Field Orders.
- c) Furnish to J-U-B PE or J-U-B PM copies of all inspection, test, and system startup reports.
- d) Report immediately to J-U-B PE, J-U-B PM, and CLIENT the occurrence of any Site accidents, emergencies, natural catastrophes endangering the Work, possible force majeure or delay events, property damaged by fire or other causes, and the discovery or presence of any constituents of concern.

13. *Payment Request:* Review Applications for Payment with contractor for compliance with the established procedure for their submission and forward with recommendations to J-U-B PE OR J-U-B PM, 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.

14. *Certificates, Operation and Maintenance Manuals.* During the course of the Work, obtain and collate materials and equipment certificates, operation and maintenance manuals, and other data required by the Contract Documents to be assembled and furnished by contractor are applicable to the items actually installed and in accordance with the Contract Documents, and have these documents delivered to J-U-B PE or J-U-B PM for review.

15. *Completion.*

- a) Participate in J-U-B PE or PM's visits to the Site regarding Substantial Completion, assist in the determination of Substantial Completion, and prior to the issuance of a Certificate of Substantial Completion submit a punch list of observed items requiring completion or correction.
- b) Participate in J-U-B PE or PM's visit to the Site in the company of CLIENT and Contractor, to determine completion of the Work, and prepare a final punch list of items to be completed or corrected by Contractor.

Observe whether all items on the final punch list have been completed or corrected, and make recommendations to J-U-B PE or PM concerning acceptance and issuance of the Notice of Acceptability of the Work

The RPR shall not:

- 1. Authorize any deviation from the Contract Documents or substitution of materials or equipment (including "or-equal" items).
- 2. Exceed limitations of J-U-B's authority as set forth in the Agreement for Professional Services.
- 3. Undertake any of the responsibilities of contractor, subcontractors, suppliers, or contractor's superintendent.
- 4. Advise on, issue directions relative to, or assume control over any aspect of the means, methods, techniques, sequences, or procedures of construction or of the Work, unless such advice or directions are specifically required by the Contract Documents.
- 5. Advise on, issue directions regarding, or assume control over safety practices, precautions, and programs in connection with the activities or operations of CLIENT or contractor.
- 6. Participate in specialized field or laboratory tests or inspections conducted by others, except as specifically authorized by J-U-B PE or J-U-B PM.
- 7. Accept Shop Drawing or Sample submittals from anyone other than J-U-B.
- 8.. Authorize CLIENT to occupy the Work in whole or in part.

## **CLIENT'S RESPONSIBILITIES**

Except as otherwise provided herein or in the Agreement for Professional Services, CLIENT shall do the following in a timely manner so as not to delay the Services of J-U-B and shall bear all costs incident thereto:

1. Provide, as may be required for the Project, such legal services as CLIENT may require or J-U-B may reasonably request with regard to legal issues pertaining to the Project, including any that may be raised by contractor.
2. Attend the pre-bid conference, bid opening, pre-construction conferences, construction progress and other job-related meetings and Substantial Completion, final payment, and other inspections.
3. Give prompt written notice to J-U-B whenever CLIENT observes or otherwise becomes aware of any development that affects the scope or time of performance or furnishing of J-U-B's Services, or any defect or nonconformance in J-U-B's Services or in the Work of any contractor.
4. Render all final decisions related to: 1) changes or modifications to the terms of the construction contract, 2) acceptability of the Work, and 3) claims or Work stoppages.
5. Unless included in J-U-B Scope of Services, provide construction staking and materials testing services for the project.

The Client agrees to require all contractors of any tier to carry statutory Workers Compensation, Employers Liability Insurance and appropriate limits of Commercial General Liability Insurance (CGL). The Client further agrees to require all contractors to have their CGL policies endorsed to name the Client, the Consultant and its sub-consultants as Additional insureds, on a primary and noncontributory basis, and to provide Contractual Liability coverage sufficient to insure the hold harmless and indemnity obligations assumed by the contractors. The Client shall require all contractors to furnish to the Client and the Consultant certificates of insurance as evidence of the required insurance prior to commencing work and upon renewal of each policy during the entire period of construction. In addition, the Client shall require that all contractors will, to the fullest extent permitted by law, indemnify and hold harmless the Client, the Consultant and its sub-consultants from and against any damages, liabilities or costs, including reasonable attorneys' fees and defense costs, arising out of or in any way connected with the Project, including all claims by employees of the contractors.

## **INDEMNIFICATION**

In addition to any other limits of indemnification agreed to between the Parties, CLIENT agrees to indemnify and hold harmless J-U-B, and the officers, directors, members, partners, employees, agents, consultants, and subcontractors of each and any of them from and against all claims, costs, losses, and damages (including but not limited to all fees and charges of engineers, architects, attorneys, and other professionals and all court or arbitration or other dispute resolution costs) arising out of or relating to the performance of the Work. This is to include, but not to be limited to any such claim, cost, loss, or damage that is attributable to bodily injury, sickness, disease, or death, or to injury to or destruction of tangible property, including the loss of use resulting therefrom to the extent caused by any negligent act or omission of contractor, any subcontractor, any supplier, or any individual or entity directly or indirectly employed by any of them to perform any of the Work or anyone for whose acts any of them may be liable, as well as any general, special or other economic damages resultant from Work stoppages or delays that are caused in whole or part by J-U-B's exercise of the rights and duties as agreed herein (Construction Phase Services).

CLIENT agrees that CLIENT will cause to be executed any such agreements or contracts with contractors, subcontractors or suppliers to effectuate the intent of this part before any Work is commenced on the Project; if CLIENT negligently fails to do so, CLIENT agrees to fully indemnify J-U-B from any liability resulting therefrom, to include, but not to be limited to, all costs relating to tendering a defense to any such claims made.



**J-U-B ENGINEERS, Inc.  
AGREEMENT FOR PROFESSIONAL SERVICES**

**Special Provision to Standard Exhibit A – Construction Phase Services**

Standard Exhibit A – Construction Phase Services is amended as follows:

**Page A-1**

First paragraph under CONSTRUCTION PHASE SERVICES:

Delete the first sentence and replace with the following:

“J-U-B shall provide Construction Phase Services as agreed below and above in Attachment 1.”

Third paragraph under CONSTRUCTION PHASE SERVICES

Delete entire paragraph

**Page A-3**

*General Limitation of Responsibilities*

Remove the following sentence:

"CLIENT shall agree to include this language in any such agreements it executes with contractor, subcontractors or suppliers."

**Page A-5**

First paragraph under CONSTRUCTION PHASE ADDITIONAL SERVICES:

Delete the first sentence and replace with the following:

"If authorized by CLIENT and expressly agreed by J-U-B, J-U-B shall furnish or obtain from others Additional Services of the types listed in this paragraph:"

**Pages A-5 to A-7**

Remove Resident Project Representative clause, including all paragraphs and subparagraphs beneath the “Resident Project Representative” heading.

**Page A-8**

Remove Client's Responsibilities clause, including all paragraphs and subparagraphs beneath the “Client's Responsibilities” heading.

Remove Indemnification clause, including all paragraphs beneath the “Indemnification” heading.