



City of Tacoma

## Tacoma Public Utilities/Tacoma Water

**ADDENDUM NO. 3**

**DATE:** June 4, 2024

**REVISIONS TO:**

**Request for Bids Specification No. TW24-0097F  
Headworks Operations Remodel and HVAC Replacement**

**NOTICE TO ALL BIDDERS:**

This addendum is issued to clarify, revise, add to or delete from, the original specification documents for the above project. This addendum, as integrated with the original specification documents, shall form the specification documents. The noted revisions shall take precedence over previously issued specification documents and shall become part of this contract.

**REVISIONS TO THE SUBMITTAL DEADLINE:**

The submittal deadline has been changed to 11:00 a.m., Pacific Time, Tuesday, June 11, 2024

**REVISIONS TO THE GENERAL INFORMATION AND REQUIREMENTS:**

**Revision #1**

Add to 01 31 00 PROJECT MANAGEMENT AND COORDINATION

**1.08 SCHEDULING OF WORK**

- A. The Contractor shall have 112 calendar days to complete the work based on the date of the notice to proceed, including punch list items. Liquidated damages may be levied against the Contractor for each calendar day the work remains uncompleted beyond the 112<sup>th</sup> day after the issuance of the notice to proceed. Liquidated damages shall be \$1,500/day. Where the plans or specifications mention notification periods in hours or days, these time periods are assumed to be working days unless specifically stated otherwise. For example, a requirement of 48-hours notification for work desired to be performed at 1:00 pm Monday requires notification be provided no later than 1:00 pm the preceding Thursday.
- B. All work shall be performed Monday through Friday from 7:00 a.m. to 5:00 p.m. No work shall be performed on site on Saturday, Sunday, or holidays as defined by Paragraph 2.14 of the General Provisions without the written authorization of the Engineer or Representative. The Contractor may request from the Engineer or Representative in writing permission to work on Saturdays, Sundays, or holidays and such requests may be favorable considered if efforts to minimize the impact to the tenants are taken into account and efforts are taken to minimize these and other impacts. Extended periods of off-hour work may require the Contractor to pay for the overtime charges of the City's inspector at \$80 per hour and shall be noted in writing by the Engineer or Representative upon approval of Saturday, Sunday or holiday work.



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## Revision #2

Add to 01 31 00 PROJECT MANAGEMENT AND COORDINATION

### 1.09 DIVISION OF WORK

- A. Materials furnished and installed by the Contractor:
  - 1. The Contractor shall furnish and pay for all necessary materials (except those specifically noted City-furnished) and shall provide all labor, tools, equipment and superintendent, and perform all work incidental to the completion of the project as required by this Contract Task Order in accordance with the Contract Documents, and instructions of the City's Engineer or representative.
  - 2. Requests for substitutions or alternative materials shall be in accordance with specification Section 01 25 00 – Substitution Procedure.
- B. City furnished Materials installed by the Contractor:
  - 1. The City may provide materials as directed by the City's Engineer or representative.
  - 2. All material received by the Contractor from the City shall become the Contractor's responsibility and the Contractor shall be liable for any materials lost or damaged after receipt.
- C. The Contractor shall give the City's Engineer or representative a minimum of four (4) working days notice prior to requiring any work performed by the City.
- D. Items noted Not In Contract (NIC) on the drawings refer to building remodel construction and not to the HVAC demolition and installation.
- E. Not in Contract (NIC) areas are expected to be accessed and be part of this Contract for purposes of selective demolition, HVAC installation, mechanical, electrical, plumbing, data, and other work that is required to complete the building remodel and HVAC installation.
- F. The Contractor shall be responsible for coordinating and schedule the work to be performed by the City so that it coincides with the Contractor's work and schedule.

## Revision #3

Add to 01 31 00 PROJECT MANAGEMENT AND COORDINATION

### 1.10 DIFFERING SITE CONDITIONS

- A. Differing site conditions shall be administered in accordance with Section 1-04.7, and 1.09.11 of the Washington State Department of Transportation (WSDOT) Standard Specifications for Road, Bridge and Municipal Construction M41-10,2024, except as stipulated in these Special and General Provisions.
- B. The Contractor shall have no claim for additional costs or work, if it fails to submit a written RFI to the City immediately upon encountering any differing site condition, conflicts in the plans, specifications, or constructability issues.



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- C. The Contractor shall promptly, and before conditions are disturbed, notify the City's Engineer or representative of problems with subsurface conditions at the site, problems or conflicts in the plans or specifications or problems on constructability.
- D. A written Request for Information (RFI) shall immediately be submitted by the Contractor when they believe such problems exist and direction is required from the City.
- E. The City's Engineer or representative shall promptly investigate the conditions, and if agreed upon with the Contractor, adjustment shall be made on the appropriate details in written response to the RFI.
- F. No claim by the contractor under this differing site condition shall be allowed except as agreed upon in writing with the Engineer or representative.

#### **Revision #4**

Add 01 74 00 WASTE MANAGEMENT REQUIREMENTS

#### **1.01 WASTE MANAGEMENT REQUIREMENT**

- A. The City requires that each Contract Task Order generate the least amount of trash and waste possible.
- B. Employ processes that ensure the generation of as little waste as possible due to error, poor planning, breakage, mishandling, contamination, or other factors.
- C. Minimize trash/waste disposal in landfills; reuse, salvage, or recycle as much waste as economically feasible.
- D. Required Recycling, Salvage, and Reuse: The following may not be disposed of in landfills or by incineration:
  - 1. Aluminum and plastic beverage containers.
  - 2. Corrugated cardboard.
  - 3. Wood pallets.
  - 4. Treated wood.
  - 5. Metals, including packaging banding, metal studs, sheet metal, structural steel, piping, reinforcing bars, and other items made of steel, iron, galvanized steel, stainless steel, aluminum, copper, zinc, lead, brass, and bronze.
  - 6. Glass.
  - 7. Plastic sheeting.
- E. Contractor shall develop and follow a Waste Management Plan designed to implement these requirements.
- F. Methods of trash/waste disposal that are not acceptable are:
  - 1. Burning on the project site.
  - 2. Burying on the project site.
  - 3. Dumping or burying on other property, public or private.
  - 4. Other illegal dumping or burying.
- G. Regulatory Requirements: Contractor is responsible for knowing and complying with regulatory requirements, including but not limited to Federal, State, and King County



requirements, requirements pertaining to legal disposal of all construction and demolition waste materials.

## 1.02 DEFINITIONS

- A. Clean: Untreated and unpainted; not contaminated with oils, solvents, caulk, adhesives, glues, or the like.
- B. Construction and Demolition Waste: Solid wastes typically including building materials, packaging, trash, debris, and rubble resulting from construction, repair and demolition operations.
- C. Hazardous: Exhibiting the characteristics of hazardous substances, i.e., ignitability, corrosivity, toxicity or reactivity.
- D. Nonhazardous: Exhibiting none of the characteristics of hazardous substances, i.e., ignitability, corrosivity, toxicity, or reactivity.
- E. Nontoxic: Neither immediately poisonous to humans nor poisonous after a long period of exposure.
- F. Recyclable: The ability of a product or material to be recovered at the end of its life cycle and remanufactured into a new product for reuse by others.
- G. Recycle: To remove a waste material from the project site to another site for remanufacture into a new product for reuse by others.
- H. Recycling: The process of sorting, cleansing, treating and reconstituting solid waste and other discarded materials for the purpose of using the altered form. Recycling does not include burning, incinerating, or thermally destroying waste.
- I. Return: To give back reusable items or unused products to vendors for credit.
- J. Reuse: To reuse a construction waste material in some manner on the project site.
- K. Salvage: To remove a waste material from the project site to another site for resale or reuse by others.
- L. Sediment: Soil and other debris that has been eroded and transported by storm or well production run-off water.
- M. Source Separation: The act of keeping different types of waste materials separate beginning from the first time they become waste.
- N. Toxic: Poisonous to humans either immediately or after a long period of exposure.
- O. Trash: Any product or material unable to be reused, returned, recycled, or salvaged.
- P. Waste: Extra material or material that has reached the end of its useful life in its intended use. Waste includes salvageable, returnable, recyclable, and reusable material.

## 1.03 SUBMITTALS

- A. See Section 01 33 00 - Submittals, for submittal procedures.
- B. Waste Management Plan: Include the following information:
  - 1. Analysis of the trash and waste projected to be generated during the entire Contract Task Order construction cycle, including types and quantities.



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2. Landfill Options: The name, address, and telephone number of the landfill(s) where trash/waste will be disposed of, the applicable landfill tipping fee(s), and the projected cost of disposing of all project trash/waste in the landfill(s).
  3. Landfill Alternatives: List all waste materials that will be diverted from landfills by reuse, salvage, or recycling.
  4. Meetings: Describe regular meetings to be held to address waste prevention, reduction, recycling, salvage, reuse, and disposal.
  5. Materials Handling Procedures: Describe the means by which materials to be diverted from landfills will be protected from contamination and prepared for acceptance by designated facilities; include separation procedures for recyclables, storage, and packaging.
  6. Transportation: Identify the destination and means of transportation of materials to be recycled, i.e. whether materials will be site-separated and self-hauled to designated centers, or whether mixed materials will be collected by a waste hauler.
- C. Waste Disposal Reports: Submit at specified intervals as required by the City's Engineer or representative, with details of quantities of trash and waste, means of disposal or reuse, and costs; show both totals to date and since last report.
1. Submit updated Report with each Application for Progress Payment; failure to submit Report will delay payment.
  2. Submit Report on a form acceptable to the City.
  3. Landfill Disposal: Include the following information:
    - a. Identification of material.
    - b. Amount, in tons or cubic yards (cubic meters), of trash/waste material from the project disposed of in landfills.
    - c. State the identity of landfills, total amount of tipping fees paid to landfill, and total disposal cost.
    - d. Include manifests, weight tickets, receipts, and invoices as evidence of quantity and cost.
  4. Recycled and Salvaged Materials: Include the following information for each:
    - a. Identification of material, including those retrieved by installer for use on other projects.
    - b. Amount, in tons or cubic yards (cubic meters), date removed from the project site, and receiving party.
    - c. Transportation cost, amount paid or received for the material, and the net total cost or savings of salvage or recycling each material.
    - d. Include manifests, weight tickets, receipts, and invoices as evidence of quantity and cost.
    - e. Certification by receiving party that materials will not be disposed of in landfills or by incineration.
  5. Material Reused on Project: Include the following information for each:
    - a. Identification of material and how it was used in the project.
    - b. Amount, in tons or cubic yards (cubic meters).
    - c. Include weight tickets as evidence of quantity.
    - d. Other Disposal Methods: Include information similar to that described above, as appropriate to disposal method.



#### 1.04 WASTE MANAGEMENT PLAN IMPLEMENTATION

- A. Manager: Designate an on-site person or persons responsible for instructing workers and overseeing and documenting results of the Waste Management Plan.
- B. Communication: Distribute copies of the Waste Management Plan to job site foreman, each subcontractor, and the City.
- C. Instruction: Provide on-site instruction of appropriate separation, handling, and recycling, salvage, reuse, and return methods to be used by all parties at the appropriate stages of the Contract Task Order.
- D. Meetings: Discuss trash/waste management goals and issues at project meetings.
  - 1. Pre-construction meeting.
  - 2. Regular job-site meetings.
- E. Facilities: Provide specific facilities for separation and storage of materials for recycling, salvage, reuse, return, and trash disposal, for use by all contractors and installers.
  - 1. Provide containers as required.
  - 2. Provide adequate space for pick-up and delivery and convenience to subcontractors.
  - 3. Keep recycling and trash/waste bin areas neat and clean and clearly marked in order to avoid contamination of materials.
- F. Hazardous Wastes: Separate, store, and dispose of hazardous wastes according to applicable regulations.
- G. Recycling: Separate, store, protect, and handle at the site identified recyclable waste products in order to prevent contamination of materials and to maximize recyclability of identified materials. Arrange for timely pickups from the site or deliveries to recycling facility in order to prevent contamination of recyclable materials.
- H. Reuse of Materials On-Site: Set aside, sort, and protect separated products in preparation for reuse.
- I. Salvage: Set aside, sort, and protect products to be salvaged for reuse off-site.

#### SUBSTITUTION REQUESTS

- 1. List Industries Superior Jr. Varsity Lockers
  - a. **Rejected. Provide per plans and specifications.**
- 2. Multistack AuraGreen ERV
  - a. **Rejected, Provide per plans and specifications.**
- 3. Samsung Variable Refrigerant Flow System
  - a. **Rejected, Provide per plans and specifications.**



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## QUESTIONS AND ANSWERS

See Q&A document attached below.

NOTE: Acknowledge receipt of this addendum by initialing the corresponding space as indicated on the signature page. Vendors who have already submitted their bid/proposal may contact the Purchasing Division at 253-502-8468 and request return of their bid/proposal for acknowledgment and re-submittal. Or, a letter acknowledging receipt of this addendum may be submitted in an envelope marked Request for Bids Specification No. TW24-0097F Addendum No. 1. The City reserves the right to reject any and all bids, including, in certain circumstances, for failure to appropriately acknowledge this addendum.

cc: Carol Powers, P.E., Tacoma Water



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## Questions and Answers

### Headworks Operations Remodel and HVAC Replacement RFB Specification No. TW24-0097F

All interested parties had a second opportunity to submit questions in writing by email to Brandon Snow, Senior Buyer by date questions were due. The answers to the questions received are provided below and posted to the City's website at [www.TacomaPurchasing.org](http://www.TacomaPurchasing.org); Navigate to [Current Contracting Opportunities / Public Works and Improvements Solicitations](#), and then click *Questions and Answers* for this Specification. This information IS NOT considered an addendum. Respondents should consider this information when submitting their proposals.

**1. Question: What are the work hours for the project?**

Answer: See REVISIONS TO THE GENERAL INFORMATION AND REQUIREMENTS, Revision #1 in addendum no. 3.

**2. Question: Will there be a designated lay down space for Contractor use?**

Answer: Maintaining a clear driveway for plant deliveries is the first priority. Owner will provide a place to stage a Conex or similar and will provide a location near the building for Contractor's vehicle access.

**3. Question: Will the cubicles (modular workstations) remain in place when HVAC/ceiling work is underway?**

Answer: Plan to protect desks, cabinets and modular workstations in place when performing overhead work.

**4. Question: Looking at AD101 Floor Demolition Plan, there are several areas shown in grey that are Not in Contract (NIC). These same areas are repeated and shown through all of the A drawings. Looking at the mechanical and electrical drawings, there is significant work shown in these NIC areas.**

Answer: The grey shaded areas that are Not in Contract (NIC) on the plans refer only to building remodel work. Selective demolition of the existing HVAC system and installation of the new HVAC system will require work in these areas. See Revision 2, 1.09. D. and E. herein in addendum no. 3