

**FOUNDATION DEMOLITION AND PCB WASTE DISPOSAL
FORMER WASTEWATER TREATMENT PLANT
SARL DRIVE
SALEM, NEW HAMPSHIRE**

BID FORM

Bid of _____
Name

Address

to furnish and deliver all labor, equipment, materials and other provisions to perform all work in accordance with the Contract of the Town of Salem, New Hampshire for the **Foundation Demolition and PCB Waste Disposal, Former Wastewater Treatment Plant**, on which proposals will be received until 1:00 P.M., prevailing time, by the Town of Salem on August 25, 2020.

This project being situated as follows:

The building foundation demolition will take place on Town of Salem-owned property along the west side of South Broadway Street on Sarl Road in Salem, New Hampshire.

Bids will be received at:

Purchasing Agent
Salem Town Hall
33 Geremonty Drive
Salem, NH 03079

In accordance with the Invitation to Bid, and advertisement of the Town of Salem, New Hampshire inviting proposals for the project hereinbefore named and in conformity with the Plans and Specifications on file in the Town office, I/WE hereby certify that: I AM/WE ARE the only person, or persons, interested in this proposal as principals; that this proposal is made without collusion with any person, firm or corporation; that an examination has been made of the Plans, of the Proposal, and applicable addendums, including but not restricted to the General Provisions, the Prosecution of Work, Appendices (including Technical Specifications) attached thereto, and also that an examination has been made of the site of the work; and I, or we, propose to furnish all necessary machinery, equipment, tools, labor, and other means of construction, and to furnish all materials and work specified in the manner and at the time prescribed for the costs indicated in the Schedule of Prices.

It is further proposed: To execute and deliver the Contract within seven (7) calendar days from the date notice of the acceptance of this bid is received, to begin work within fifteen (15) working days from the date of the execution of the Contract, and to prosecute said work so as to substantially complete all work by October 1, 2021.

To furnish Performance and Payment Bonds in the amount of 100 percent of the Contract, as security for the completion of all building foundation demolition, asbestos abatement, PCB-waste removal and disposal, and associated site work in accordance with the Plans, Specifications, and Contract. The Contractor's attention is called to Item Number 19 of the General Provisions which reads, in part as follows: "A Performance-Payment Security, in the total amount of the Contract, or in such lesser amount as the Town of Salem shall, at its sole option require, in a form acceptable to the Town of Salem, shall be required to guarantee the faithful performance of the Contract and the payment for all labor and materials used in the work."

To guarantee all of the work performed under this Contract to be done in accordance with the Specifications and in good and workmanlike manner, and to renew or repair any work which may be rejected, due to defective materials or workmanship, prior to final completion and acceptance of the project.

Enclosed herewith find BID SECURITY in the amount of TWENTY THOUSAND DOLLARS (\$20,000), payable to the "Town of Salem, New Hampshire," as a proposal guarantee, which it is understood will be forfeited in the event the Contract is not executed, if awarded to the undersigned.

Date: _____

(If a firm or individual) Signature of Bidder _____

By _____

Address of Bidder _____

Names and addresses of members of the Firm:

(If a Corporation)

Signature of Bidder _____

Title

By _____

Business Address _____

Incorporated under the laws of the State of _____

Names of Officers:

President _____
Name

Address

Secretary _____
Name

Address

Treasurer _____
Name

Address

**BIDDER will complete the Work according to the attached Schedule of Prices, which prices
comprise a Total Bid in the amount of:**

_____ dollars and
_____ cents (\$ _____ . _____).

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NON-COLLUSIVE AFFIDAVIT

State of _____)

County of _____)

The undersigned being duly sworn, deposes and says that he is the sole owner, partner, president, treasurer, or other duly authorized agent or official of

(Name of bidder as appearing in submitted proposal)

(Address of Bidder)

(Zip Code)

(Telephone Number of Bidder)

and certifies that of his own knowledge, said bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with this proposal. It is understood that the signing of this AFFIDAVIT is applicable to all projects for which bids are being submitted in a multi-bid proposal.

(Date)

(Signature and title of person making Affidavit)

Sworn to before me this _____ day of _____, 2020.

(Notary Public)

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SCHEDULE OF PRICES

Bid items are described in the General Provisions, Item #24 and Prosecution of Work sections of the Contract Document. The listing of the equipment, materials, work tasks, personnel, and items needed for each bid item in the General Provisions and Prosecution of Work sections are not an exhaustive or all-inclusive list. The Bidder shall review all requirements in the Contract Documents for completion of the Work and include such costs to complete all the Work in one or more of the bid items. The Contractor is responsible for examining the Contract Documents and other available documents to verify the approximate quantities listed in the Schedule of Prices table that follows. The quantities represent estimates only and are not guaranteed. The Bidders shall not use these quantities as the sole basis for preparing bids. It is the responsibility of the Bidders to review and confirm all quantities and field conditions, including locations, surface area, thickness, cross-sectional area, component layers, or substrate conditions, and groundwater and soil conditions. Neither the Owner, nor the Owner's Engineer will be responsible for errors or omissions and/or charges for extra work arising from any Bidder's failure to become familiar with the existing conditions of the Site.

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>ITEM TOTAL</u>
1.	Mobilization and Site Preparation – Relocate stockpiles; removing fencing and surface structures; set up of all temporary facilities, security measures, and signage; uncovering the WWTP; establishing laydown/storage areas, decontamination zone, erosion and sedimentation controls; providing temporary power; and off-site disposal of unusable materials.	Lump Sum	1	\$_____	\$_____
2a.	Dewatering - Installation of sumps, dewatering wells, and/or other extraction method vertical elements per Contractor's dewatering design and decommissioning of elements following completion of dewatering.	Lump Sum	1	\$_____	\$_____
2b.	Dewatering - Mobilization, set-up of groundwater treatment system, including settling and storage tanks, pumps and hosing, treatment media and filters, and other accessories.	Lump Sum	1	\$_____	\$_____
2c.	Dewatering - Test, operate and monitor the subsurface (outside of foundation) dewatering system and dewatering of the WWTP interior; test, operate, and monitor all dewatering treatment systems; record performance data.	Per Day	Bidder's Estimate of # of Days: _____	\$_____	\$_____

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>ITEM TOTAL</u>
2d.	Dewatering - Groundwater and WWTP structure dewatering treatment and disposal/discharge	Per Gallon	Bidder's Estimate of Gallons: _____	\$ _____	\$ _____
2e.	Dewatering – Clean and demobilize water treatment system; dispose of filter media.	Lump Sum	1	\$ _____	\$ _____
3a..	Temporary Shoring - Shoring design and equipment and materials mobilization	Lump Sum	1	\$ _____	\$ _____
3b.	Temporary Shoring - Installation and monitoring of temporary shoring, including all sheet piling, walers, struts, braces, rakers, tie-backs, etc. Includes bulk soil excavation around structure conducted to install shoring. Complete removal of all temporary shoring materials after completion of the Work.	Lump Sum	1	\$ _____	\$ _____
4.	Asbestos Abatement and Disposal – Complete abatement of asbestos-containing material under full controls and by certified personnel, including monitoring and clearance testing.	Lump Sum	1	\$ _____	\$ _____
5a.	Piping and Equipment Removal and Disposal - Removal/dismantling, draining and collecting sludge from piping, draining and collecting lubricants/oils from equipment, re-sizing piping/equipment, interim management of materials, and staging/loading of piping for off-site disposal	Lump Sum	1	\$ _____	\$ _____
5b.	Piping and Equipment Removal and Disposal - Transportation and disposal and of painted <u>piping</u> as PCB Bulk Product Waste at a permitted Solid Waste Landfill	Per Ton	40 tons (20 CY)	\$ _____	\$ _____
5c.	Piping and Equipment Removal and Disposal - Transportation and disposal of painted <u>equipment</u> as PCB Bulk Product Waste at a permitted Solid Waste Landfill	Per Ton	10 tons (20 CY)	\$ _____	\$ _____
5d.	Piping and Equipment Removal and Disposal - Transportation and disposal of sludge separated from piping (including sludge solidification as required) as PCB Remediation Waste	Per Ton	15 tons (10 CY)	\$ _____	\$ _____

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>ITEM TOTAL</u>
5e.	Piping and Equipment Removal and Disposal - Transportation and disposal of lubricants/oils from equipment	Per 55-Gal Container	2	\$ _____	\$ _____
6a.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal – Mobilization of all equipment, tools, and materials, and set up controls and storage areas, including all necessary labor.	Lump Sum	1	\$ _____	\$ _____
6b.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal – Demolition of reinforced concrete and masonry block materials. Item includes all necessary efforts to re-size and prepare debris appropriately for disposal, including removal of protruding rebar and interim management of materials. CMU Walls: 25 tons (15 CY); Cast Walls (Bulk Product): 1,200 tons (600 CY); Cast Walls (Excluded Bulk Product): 800 tons (400 CY); Stairs & Equip Pad: 15 tons (10 CY).	Per Ton	2,040 tons (1,025 CY)	\$ _____	\$ _____
6c.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal – Demolition, grinding, scraping, grit-blasting, chiseling, and/or milling (1 inch) of identified PCB-impacted paint and underlying concrete substrate and PCB-impacted unpainted concrete floors. Collection and management of all removed paint and concrete, and related residues.	Per Square Foot	2,035 square feet	\$ _____	\$ _____
6d.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal - Transportation and disposal of demolished painted concrete-masonry unit interior stairwell walls as PCB Bulk Waste at a TSCA Hazardous Waste landfill	Per Ton	25 tons (15 CY)	\$ _____	\$ _____
6e.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal - Transportation and disposal of demolished painted cast-in-place concrete rubble as PCB Bulk Waste at a permitted Solid Waste Landfill	Per Ton	1,200 tons (600 CY)	\$ _____	\$ _____

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>ITEM TOTAL</u>
6f.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal - Transportation and disposal of painted cast-in-place concrete rubble as Excluded PCB Bulk Waste at a permitted Solid Waste Landfill	Per Ton	800 tons (400 CY)	\$_____	\$_____
6g.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal - Transportation and disposal of milled/scraped/removed paint and underlying concrete substrate as PCB Remediation Waste at a TSCA Hazardous Waste landfill (assume >50 ppm PCB Remediation Waste)	Per Ton	15 tons (10 CY)	\$_____	\$_____
6h.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal - Transportation and disposal of PCB abatement decontamination materials (poly-sheeting barriers, collected dust, wash water and rags produced, and abatement PPE) as PCB Remediation Waste	Lump Sum	1	\$_____	\$_____
6i.	Structure Demolition, Abatement of PCB Remediation Waste, and PCB Bulk Waste Disposal - Transportation and disposal of non-PCB solid waste from demolition activities (rebar separated/ snipped from demolition rubble, unpainted metal debris, and miscellaneous solid waste/refuse directly related to the project)	Per Ton	10	\$_____	\$_____
7a.	Backfilling and Compaction - Off-site borrow delivered – Crushed Stone	Per Ton	200 tons	\$_____	\$_____
7b.	Backfilling and Compaction - Off-site borrow delivered – Structural Fill	Per Ton	4,500 tons (Note 2)	\$_____	\$_____
7c.	Backfilling and Compaction – Geotextile filter fabric delivered and installed	Per Square Yard	1,000 Square Yards	\$_____	\$_____
7d.	Backfilling and Compaction - Placement and compaction of Crushed Stone in excavation	Per Ton	200 tons	\$_____	\$_____

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>ESTIMATED QUANTITY</u>	<u>UNIT PRICE</u>	<u>ITEM TOTAL</u>
7e.	Backfilling and Compaction - Placement and compaction of Structural Fill in excavation	Per Ton	4,500 tons (Note 2)	\$ _____	\$ _____
8.	Site Restoration and Demobilization Removal of all temporary facilities, demobilize all Contractor equipment and materials, final grading, loaming, seeding, and establishing vegetation.	Lump Sum	1	\$ _____	\$ _____
<p>Notes:</p> <p>1) The summary descriptions above are not intended to be all inclusive and the Contractor shall also closely review the Measurement and Payment section of these Contract Forms, the Technical Specifications, and all other project-related material in the Contract Documents.</p> <p>2) At the direction of the Owner, it may be requested that the Contractor substitute soil currently stockpiled on-site in-place of imported structural fill in the foundation excavation above the water table. If this occurs, the amount of structural fill necessary for Item 7b may be reduced by approximately 1,000 tons (thereby reducing the Contractor's cost for Item 7b accordingly). The Contractor will eligible for payment for moving, placing, and compacting substituted with on-site soil used as backfill under Item 7e.</p>					
<p>TOTAL BID PRICE</p> <p style="text-align: center;">\$ _____ (In numerals)</p> <p style="text-align: center;">_____ (Spelled out)</p> <p>Bid forms shall be completed electronically. In the case of a conflict between the unit price and the total amount for the item, the unit price will take precedence.</p>					