

ADDENDUM No. 2

ITB No. 4560

WTP LIME RESIDUAL REMOVAL CONTRACT No. 1 – SITE MODIFICATIONS

Bids Due: January 24 at 2:00 P.M. (Local Time)

The following changes, additions, and/or deletions shall be made to the Invitation to Bid for WTP – Lime Residual Removal Project Contract No. 1 – Site Modifications, ITB No. 4560, on which proposals will be received on/or before Thursday January 24, 2019 at 2:00 P.M. (local time).

The information contained herein shall take precedence over the original documents and all previous addenda (if any), and is appended thereto. **This Addendum includes nine (9) pages.**

Bidder is to acknowledge receipt of this Addendum No. 2, including all attachments (if any) in its Bid by so indicating on page ITB-1 of the Invitation to Bid Form. Bids submitted without acknowledgment of receipt of this addendum will be considered nonconforming.

The following forms provided within the ITB document must be included in submitted bids:

- City of Ann Arbor Prevailing Wage Declaration of Compliance
- City of Ann Arbor Living Wage Ordinance Declaration of Compliance
- Vendor Conflict of Interest Disclosure Form
- City of Ann Arbor Non-Discrimination Ordinance Declaration of Compliance

Bids that fail to provide these completed forms listed above upon bid opening will be rejected as non-responsive and will not be considered for award.

I. CORRECTIONS/ADDITIONS/DELETIONS

Changes to the Bid document which are outlined below are referenced to a page or Section in which they appear conspicuously. The Bidder is to take note in its review of the documents and include these changes as they may affect work or details in other areas not specifically referenced here. Changes to the original text are bolded and italicized.

<u>Section/Page(s)</u>	<u>Change</u>
Bid Form	Section 1 - Replace with attached. (2 pages)
01 27 00	Schedule of Unit Prices – Replace with attached (4 pages)
01 31 50	General Conditions – Revise Paragraph 1.01.A.3 as follows: “3. Placing, maintaining, and removing all soil erosion and sedimentation controls, including stone inlets filers (as shown on project plans).” “3. Providing and maintaining project signs.”

- 02 31 50 Excavation and Backfill (Sewers and Water Main)
Revise Paragraph 1.05.B as follows:
Replace "**OWNER**" with "**CONTRACTOR**"
- 02 80 50 Restoration Work – Revise Paragraph 2.02.A as follows:
Replace "**MDOT 5C**" with "**MDOT 4C**"
- 03 31 00 Concrete Work – Replace Paragraph 1.05 – OWNER’S INSTRUCTIONS
In its entirety with the following:
1.05 QUALITY ASSURANCE
- A. Concrete Testing Service: CONTRACTOR to engage testing laboratories acceptable to ENGINEER to do material evaluation tests and to design concrete mixes.**
- B. Materials and installed Work may require testing and retesting at any time during progress of Work. Tests, including retesting of rejected materials for installed Work, shall be done at CONTRACTOR'S expense.**
- C-011 PROJECT SIGN DETAIL – Revise Note #4 as follows:
~~"1 EACH OF SIGN, LOCATIONS TO BE DETERMINED IN THE FIELD"~~
"PROVIDE (3) SIGNS, LOCATIONS TO BE DETERMINED IN THE FIELD"
- C-111 Revise Note #2 as follows:
~~"PROTECT TREES AND UTILITY POLES NOT NOTED FOR REMOVAL IN ACCORDANCE WITH ANN ARBOR PUBLIC SERVICES DEPARTMENT STANDARD SPECIFICATIONS, DIVISION 1 – GENERAL SPECIFICATIONS "PROTECTION OF TREES" AND STANDARD. SEE SHEET C-115."~~
"CONTRACTOR TO COORDINATE WITH OWNER AND ENGINEER ANY TREES THAT NEED TO BE REMOVED"
- C-112 Revise note "**PROTECT TREES**" as indicated for the two 4-inch cherry trees immediately adjacent the proposed driveway apron to "**RELOCATE TREES**"
- C-112 Add the following to Note #2: "**INCLUDING TEMPORARY FENCING AS MAY BE REQUIRED**"
- C-112 Revise Note #6 as follows:
~~"REMOVE AND SALVAGE EXISTING LIGHT POLE TO WTP STAFF FOR STORAGE. TERMINAL WIRING AT BASE OF POLE TO BE PROTECTED FOR FUTURE RE-CONNECTION"~~
"REMOVE AND SALVAGE EXISTING LIGHT POLE TO WTP STAFF FOR STORAGE. REMOVE FOUNDATION AND TERMINAL WIRING OUTSIDE OF THE PAVEMENT AREA TO BE PROTECTED FOR FUTURE RE-CONNECTION."
- C-113 Delete Note 2
- C-116 Temporary Pavement Section Detail
Revise "**1.5" HMA 5C**" to "**1.5" HMA 4C**"

II. QUESTIONS AND ANSWERS

Q: Will the fees for the permits that we have to pull be waived?

A: The fees for the ROW and SESC permits will be waived.

Q: Will the City be providing staking for this project?

A: Benchmarks will be established on site. Contractor to provide staking.

Q: Will the City be providing testing (geotechnical) for the CL II, 21AA, Concrete, HMA placement & trench backfilling?

A: CONTRACTOR shall employ and pay for a qualified independent testing and inspection laboratory to perform all testing and inspection services required.

Q: Are we required to maintain and fix all of the soil erosion that was installed in Contract 1 while the other contracts are being completed?

A: Only responsible during Contract 1 duration. Items to be left in place become responsibility of Contract 2 prime contractor.

Q: Can we use inlet filters for storm sewer protection or do we have to follow detail E&S-29-A on sheet C-115?

A: Yes, inlet filters will be permitted.

Q: Are we required to remove the temporary drive and entrance when all of the contracts are complete?

A: The “temporary construction drive” at the lagoon site will be left in place in its entirety. Only BMPs explicitly called out to be removed should be removed.

Q: Are we required to restore all of the grass areas that we disturb in Contract 1? Or will restoration be picked up in another contract?

A: All areas shall be restored. Areas that are re-disturbed during Contract 2 and other areas that do not re-establish will become part of Contracts 2 & 3.

Q: Are we able to use any other audio-visual subcontractors other than the two that are listed in the spec book?

A: Yes, so long as production meets specification criteria. No iphone video, etc.

Respondents are responsible for any conclusions that they may draw from the information contained in the Addendum.

BID FORM

Section 1 – Schedule of Prices

Project: WTP Lime Residual Removal Project – Contract No. 1, Site Modifications
 ITB No.: 4560

Bidder's Name: _____

Notes:

1. All bidders shall provide a Unit Price and Total Price for all bid items specified.
2. Quantities included in the bid table represent estimated quantities for different work. The CONTRACTOR shall be compensated for the actual number of items completed using the unit prices provided.
3. The City, at its sole discretion, may elect to delete any portion of the work delineated below, with no change to the unit prices provided. Work shall be determined based upon the availability of funds.
4. Any item not provided in the following list shall be considered incidental.
5. Contract shall be awarded based on the base bid or any combination of a base bid and alternate bid in any manner the City believes to be in its best interest.

Bid Items

The Bidder agrees to complete the Project and all related work, as specified and shown on the drawings, for the following unit prices.

Item No.	Item Description	MDOT Item #	Qty	Unit	Unit Price	Total Price
1	General Conditions (Max, \$15,000)		1	LS	\$	\$
2	Allowance – Force Main Repair		1	ALW	\$ 30,000	\$ 30,000
3	Allowance – Street Light Relocation		1	ALW	\$ 10,000	\$ 10,000
4	Allowance – Utility Relocation		1	ALW	\$ 10,000	\$ 10,000
5	Minor Traffic Control		1	LS	\$	\$
6	Audiovisual Coverage		1	LS	\$	\$
7	Force Main Performance Testing		1	LS	\$	\$
8	WTP Force Main and Site Modifications		1	LS	\$	\$
9	Lagoon Force Main and Site Modifications		1	LS	\$	\$
10	Soil Erosion and Sedimentation Control Plan		1	LS	\$	\$
11	Pavement Removal		30	SYD	\$	\$
12	Parking Lot Light Pole Removal		1	EA	\$	\$
13	Curb and Gutter Removal	2040020	300	FT	\$	\$
14	Sidewalk Removal	2040055	15	SYD	\$	\$
15	Sidewalk, 8-inch	8030048	270	SF	\$	\$
16	Drive Approach, 8-inch		22	SYD	\$	\$
17	Tree Removal		10	EA	\$	\$

18	Tree Relocation		2	EA	\$	\$
19	Protective Fencing		150	LF	\$	\$
20	Fence Removal	2040025	70	FT	\$	\$
21	Gate Removal		1	EA	\$	\$
22	8" Aggregate Base	3020020	215	SYD	\$	\$
23	HMA, 4C	5010032	17	Ton	\$	\$
24	HMA, 3C	5010031	33	Ton	\$	\$
25	72" Chain Link Fence		50	FT	\$	\$
26	72" Chain Link Slide Gate		1	EA	\$	\$
27	Pavement Markings		1	LS	\$	\$
28	Closeout		1	LS	\$	\$
29	Certified Payroll Compliance and Reporting		1	LS	\$	\$
TOTAL BASE BID (ITEMS 1 THROUGH 29)						\$

ESTIMATED TOTAL

\$ _____

SCHEDULE OF UNIT PRICES

DIVISION 1 - GENERAL REQUIREMENTS

Description: General Conditions, Max \$15,000
Payment: Lump Sum.
Measurement: Each.
Work Required: This item of work will be paid for on a pro rata basis at the time of each progress payment. Measurement will be based on the ratio between work completed during the payment period and the total contract amount. When all of the work of this Contract has been completed, the measurement of this item shall be 1.0 Lump Sum, minus any deductions incurred for inadequate performance as described herein. This amount will not be increased for any reason, including extensions of time, extras, and/or additional work.

The unit price for this item of work shall include all labor, material, and equipment costs to transport equipment to site, obtain Contractor's bonds, insurance and any permits, complete all site preparatory work, ENGINEER's trailer, provide project signs, temporary facilities and all other operations and related work needed to begin work perform all the work specified in the Standard Specifications and as modified by this Detailed Specification.

Description: Allowances
Payment: Lump Sum.
Measurement: Each.
Work Required: As specified in Section 01 21 00 - Allowances.

Description: Minor Traffic Control
Payment: Lump Sum.
Measurement: Each.
Work Required: Implementation and maintenance of the traffic control measures as noted in the construction plans. Includes providing, placing, moving, operating, and maintaining the necessary barricades, signs, and devices for the life of Project for all lane closures, vehicular and pedestrian detours, temporary parking closures and other specific provisions as listed on the drawings as well as removing barricades, signs, and devices when the Work is complete.

Description: Audiovisual Coverage
Payment: Lump Sum.
Measurement: Each.
Work Required: As specified under Section 01 32 00 - Audiovisual Coverage.

Description: Force Main Performance Testing
Payment: Lump Sum.
Measurement: Each.
Work Required: As specified under Section 15 10 00 – Pressure Process Piping. Includes all equipment, materials and labor to swab/pig, flush and pressure test the modified existing force main.

Description: WTP Force Main and Site Modifications
Payment: Lump Sum.
Measurement: Each.
Work Required: Includes all equipment, materials and labor to complete the WTP force main and site modifications as shown in the details in the construction drawings, including all excavation, dewatering, structure taps, frames and covers, concrete, pipe fittings and plugs including those not shown specifically on the drawings as required to avoid utility conflicts, bollards, backfilling, restoration, and other Work required for a complete job.

Description: Lagoon Force Main and Site Modifications
Payment: Lump Sum.
Measurement: Each.
Work Required: Includes all equipment, materials and labor to complete the Lagoon force main and site modifications as shown in the details in the construction drawings, including all excavation, dewatering, structure taps, concrete, pipe fittings and plugs, bollards, backfilling, rip rap, restoration, and other Work required for a complete job.

Description: Soil Erosion and Sedimentation Control Plan
Payment: Lump Sum.
Measurement: Each.
Work Required: Includes all labor equipment and materials to complete and submit for approval a detailed Soil Erosion and Sedimentation Control plan from the City of Ann Arbor based on the planned operations of the selected methods for completing the project utilizing the provided construction site plan as a basis. Includes maintenance and periodic inspection and reporting for all BMPs throughout the course of the project.

Description: Pavement Removal
Payment: Per square yard.
Measurement: Actual area.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. Removal of areas within the parking lot bounded by curb and gutter indicated to be removed including excavation to existing subbase and grading as required for placement of temporary pavement.

Description: Parking Lot Light Pole Removal
Payment: Each.
Measurement: Each.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. No additional payment will be made for coordination with City of Ann Arbor. Removal and salvage of existing light pole in parking area as indicated in drawings. Foundation removal and termination of wiring outside of pavement area to be protected for future reconnection.

Description: Drive Approach, 8-inch
Payment: Per square yard.
Measurement: Actual area.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. Cutting existing curb head, earthwork, grading, and subbase as required to install Type "L" drive approach as indicated in the drawings.

Description: Tree Removal
Payment: Each.
Measurement: Per each tree removed.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. No additional payment will be made for coordination with City of Ann Arbor. No additional payment will be made for repair or replacement of vegetation damaged by contractor during removal efforts. Includes assumed (5) trees of 10"-18" caliper at lagoon site as may be required to complete Work. Identification to be coordinated with Owner and Engineer.

Description: Tree Relocation
Payment: Each.
Measurement: Per each tree relocated.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. No additional payment will be made for coordination with City of Ann Arbor. No additional payment will be made for repair or replacement of vegetation damaged by contractor during relocation efforts.

Description: Protective Fencing
Payment: Per linear foot.
Measurement: As measured along the length of protective fencing used.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. No additional payment will be made for maintenance or reinstallation of fence during the construction period. No additional payment will be made for repair or replacement of vegetation damaged by contractor during installation and maintenance of fencing.

Description: Gate Removal
Payment: Each.
Measurement: Per each gate removed.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. No additional payment will be made for coordination with City of Ann Arbor. No additional payment will be made for repair or replacement of vegetation damaged by contractor during removal efforts.

Description: 72" Chain Link Fence
Payment: Per linear foot.
Measurement: Along fence to outside edges of posts, for the types and sizes listed on Bid Form.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. Fence, concrete for bases, barbed wire if required.

Description: 72" Chain Link Slide Gate
Payment: Each.
Measurement: Each vehicular fence gate, for the types and sizes listed on Bid Form.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. Fence panels, support and guide poles, rails, concrete for bases, hatch and locking mechanism and barbed wire if required.

Description: Pavement Markings
Payment: Lump Sum.
Measurement: Each.
Work Required: Includes all labor, materials, and equipment needed to accomplish this work. Preparation of pavement, layout and placement of all pavement markings to match the existing parking lot marking including the proposed pavement markings as shown in the construction drawings.

Description: Closeout
Payment: Lump Sum.
Measurement: Each.
Work Required: Removal of equipment from Site, removal of temporary facilities, and completion of all restoration.

Description: Certified Payroll Compliance and Reporting
Payment: Lump Sum.
Measurement: Each.
Work Required: The unit price for this item of work shall include all supervisory, accounting, administrative, and equipment costs needed to monitor and perform all work related to maintaining compliance with the tasks specified in this Detailed Specification, the City of Ann Arbor Code of Ordinances, its Prevailing Wage Compliance policy and the applicable Federal and State laws.

Payment for this work will be made with each progress payment, on a pro-rata basis, based on the percentage of construction completed. When all of the work of this contract has been completed, the measurement of this item shall be 1.0 times the Lump Sum bid amount. This amount will not be increased for any reason, including extensions of time, extra work, and/or adjustments to existing items of work.

END OF SECTION