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ADDENDUM NUMBER 3

DATE: March 21, 2023

PROJECT: Otsego County IDA
Richfield Springs Eco-Industrial Business Park

KA PROJECT NUMBER: 0552.04219.1

OWNER: County of Otsego Industrial Development Agency

ARCHITECT: Keystone Associates Architects,
Engineers and Surveyors, LLC

TO: Bidders

This Addendum forms a part of the Contract Documents and modifies the Documents dated February 15, 2021, Addendum No. 1, dated March 6, 2023, and Addendum No. 2, dated March 20, 2023, with amendments and additions noted below.

Acknowledge receipt of this Addendum in the space provided in the Bid Form. Failure to do so may disqualify the Bidder.

This Addendum consists of four (4) pages and attachments as noted herein.

A. GENERAL

I. Clarification to contractor questions:

- a. Documents indicate that the project is a unit price project, however there are no quantities included in the bid forms. Can you please clarify if this is a Unit price bid or lump sum bid? If unit price, please provide quantities.
 - i. *Yes, this is a unit price bid. See B. I. below.*
- b. Please clarify who is providing the onsite testing and inspection for the project? Various specification sections conflict regarding this item.
 - i. *Responsibility of testing during construction is by Owner. However, when test indicates work does not comply, additional testing required due to improper installation is the responsibility of the contractor. All testing for water pipe such as disinfection and leakage test shall be performed by the contractor with inspector verification. All testing for sanitary line and manholes shall be performed by contractor and verified by inspector.*
- c. Are there M/WBE/SDVOB requirements for this project?
 - i. *Yes, as referenced in Document 00 11 13 Advertisement, Document 00 21 20 Supplementary Instructions to Bidders - EDA Requirements, and "Notice of Requirements for Affirmative Action..." found in the EDA Project Specific Information and Forms section.*

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- d. Please clarify what material can be used as embankment under the paved areas? The specs talk about using the existing surplus soils for fill, however they also indicate that we are to use Type I Fill (Granular fill) to raise the grade from the existing grade to the bottom of the subbase subgrade. Can we use surplus soil from the pipe work as embankment under the new paved roadway?
 - i. *Suitable onsite material can be used under the paved areas from existing subgrade to bottom of subbase if it meets the gradation of Type I Granular Fill.*
- e. Specifications note that we are to use Type I Granular fill for pipe backfill under pavement. Are we to assume that this only pertains to the new access road we are paving on this project and any work in the Elm Street Extension? Or are we to assume that ALL pipe trenches have to be backfilled with Type I Fill?
 - i. *See note to d. above for backfill in paved areas. Suitable site material can be used as backfill. If unsuitable then it will be replaced by Type I Granular Fill.*
- f. Are there any requirements for us to provide the owner/engineer with a trailer onsite can you please confirm one is not required?
 - i. *No. There is no requirement for the contractor to provide the Owner/Engineer with an onsite trailer.*
- g. Please confirm that we will be required to pull NYSDOT Encroachment permits for the work along RTE 28.
 - i. *Contractor is responsible for a work permit for any work done in Route 28 ROW.*
- h. Will we be required to pull any permits for the work in Elm Street Ext. and will there be any costs for them?
 - i. *Contractor is responsible for any required work permit in Elm Street.*
- i. Can we get the CADD file for grading work?
 - i. *A surface does not exist for the contours; however, a CAD file can be provided to contractor that is awarded the contract.*
- j. Drwg C140 note #2 notes that we are to replace the existing MH should the engineer deem it not structurally sound. How will this work be paid? Base bid is connecting into this manhole.
 - i. *A new Bid Form is being provided and the unit price for sanitary manhole will be utilized.*
- k. Drwg C220 detail 2/C220 calls out for the pipe in the Dry swale to be both a 4" & 6" pvc pipe, which is it?
 - i. *6" perforated pipe as indicated on the plans will be used in the dry swale.*
- l. We would like to request the borings and geotechnical report.
 - i. *No borings or geotechnical report have been done.*

- m. Drwg C210 detail 8/c210 we have a couple of questions:
- Detail calls out for a Touchpad remote reader. Who is providing this?
 - i. *The contractor shall coordinate with the Village of Richfield Springs and be responsible for all cost.*
 - Detail calls for a 4" pvc pipe to be installed from the floor drain and to daylight, however, note states that if we can't daylight the pipe we are to provide a 12" sump, a sump pump and a backup sump pump. What are we to bid? Pipe? If sump pump please provide detail on how for the 12" sump in the structure. Also if sump pump is required please provide specifications on pumps and provide direction on how they are to be powered.
 - i. *It does not appear that it will be able to daylight. Figure sloping the pit to the corner and using a 1/2 hp Liberty 450 Series pump and a spare.*
 - What is the length of the water meter vaults, detail provides width and height but not length. We at least need a minimum length.
 - i. *Length of vault varies with assembly requirements. It appears minimum length would be 20'.*
- n. How are the pumps in the pump station being powered? The drawings do not show a power source.
- i. *Power is being brought to the project under a separate contract. Contractor will be responsible for wiring up the pump station from new power source.*
- o. Can the 4" SDR21 Sanitary Force Main be Directionally Drilled? If so, what type of Pipe can we use? DR11/DR17?
- i. *The creek crossing will be a directional bore with an 8" SDR 17 IPS casing pipe and a 4" SDR 11 IPS force main carrier pipe.*
- p. I don't see any spec's or details about the gas and electrical utilities, am I overlooking them?
- i. *Gas and electric to the site are not part of this contract. Contractor will be responsible for wiring up the pump station from new power source.*
- q. With regards to the boring. You cannot bore a steel casing pipe. Can we use HDPE sleeve with HDPE pipe inside and just connect back to the SDR?
- i. *A steel casing can be bored; however, see response to "o" above.*
- r. Project calls out directional drilling. However, the design is for a steel casing bore. Please clarify. Also, the distance from the existing manhole from the creek bank doesn't appear to allow enough room for directional drilling.
- i. *See response to "o" above.*

B. CHANGES TO THE PROJECT MANUAL

- I. DOCUMENT 00 41 43 - BID FORM (UNIT PRICE)
 - a. Delete in its entirety the BID FORM in the Bidding Documents and replace with the attached revised BID FORM.
2. SECTION 01 22 00 - UNIT PRICE MEASUREMENT AND PAYMENT
 - a. Delete in its entirety the Section 01 22 00 in the Bidding Documents and replace with the attached revised Section 01 22 00.

END OF ADDENDUM

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BID FORM (UNIT PRICE)

DOCUMENT 00 41 43

Project: OTSEGO COUNTY INDUSTRIAL DEVELOPMENT AGENCY
RICHFIELD SPRINGS ECO-INDUSTRIAL BUSINESS PARK

TABLE OF ARTICLES

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ARTICLE 1 – BID RECIPIENT

1.01 This Bid is submitted to:

**County of Otsego Industrial Development Agency
189 Main Street, Suite 500
Oneonta, New York 13820**

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

ARTICLE 2 – BIDDER'S ACKNOWLEDGEMENTS

2.01 Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security. This Bid will remain subject to acceptance for 60 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.

ARTICLE 3 – BIDDER'S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, the other related data identified in the Bidding Documents, and the following Addenda, receipt of which is hereby acknowledged.

<u>Addendum No.</u>	<u>Addendum Date</u>
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

B. Bidder has visited the Site and become familiar with and is satisfied as to the general, local and Site conditions that may affect cost, progress, and performance of the Work.

C. Bidder is familiar with and is satisfied as to all federal, state and local Laws and Regulations that may affect cost, progress and performance of the Work.

D. Bidder has carefully studied all: (1) reports of explorations and tests of subsurface conditions at or contiguous to the Site and all drawings of physical conditions in or relating to existing surface or subsurface structures at or contiguous to the Site (except Underground Facilities), if any, which have been identified in SC-4.02, and (2) reports and drawings of Hazardous Environmental Conditions, if any, that have been identified in SC-4.06.

- E. Bidder has obtained and carefully studied (or accepts the consequences for not doing so) all additional or supplementary examinations, investigations, explorations, tests, studies and data concerning conditions (surface, subsurface and Underground Facilities) at or contiguous to the Site which may affect cost, progress, or performance of the Work or which relate to any aspect of the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, including applying the specific means, methods, techniques, sequences, and procedures of construction expressly required by the Bidding Documents to be employed by Bidder, and safety precautions and programs incident thereto.
- F. Bidder does not consider that any further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price(s) bid and within the times and in accordance with the other terms and conditions of the Bidding Documents.
- G. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- H. Bidder has correlated the information known to Bidder, information and observations obtained from visits to the Site, reports and drawings identified in the Bidding Documents, and all additional examinations, investigations, explorations, tests, studies, and data with the Bidding Documents.
- I. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and the written resolution thereof by Engineer is acceptable to Bidder.
- J. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance of the Work for which this Bid is submitted.
- K. Bidder will submit written evidence of its authority to do business in the state where the Project is located not later than the date of its execution of the Agreement.

ARTICLE 4 – FURTHER REPRESENTATIONS

4.01 Bidder further represents that:

- A. this Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any agreement or rules of any group, association, organization or corporation;
- B. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid;
- C. Bidder has not solicited or induced any individual or entity to refrain from bidding; and
- D. Bidder has not sought by collusion to obtain for itself any advantage over any other Bidder or over Owner.

ARTICLE 5 – BASIS OF BID

5.01 Refer to Section 01 22 00 “Unit Price Measurement and Payment” for Section Reference, Method of Measurement, and Basis of Payment. Section 01 22 00 item reference below.

5.02 Bidder will complete the Work in accordance with the Contract Documents for the following price(s):

Item No.	Section 01 22 00 Reference	Description	Estimated Quantity	Unit	Bid Unit Price	Bid Price
1	A	Temporary Facilities, and Controls, Mobilization (Section 01 50 00)	1	LS	\$_____	\$_____
2	B	Site Clearing (Section 31 10 00)	1	LS	\$_____	\$_____
3	C	Earthwork (Section 31 20 00)	2,020	CY	\$_____	\$_____
4	G	Asphalt Concrete, Type 1 Base Course (Section 32 12 16)	633	TON	\$_____	\$_____
5	G	Asphalt Concrete, Type 3 Binder Course (Section 32 12 16)	422	TON	\$_____	\$_____
6	G	Asphalt Concrete, Type 6 Top Course (Section 32 12 16)	331	TON	\$_____	\$_____
7	G	Gravel Subbase (NYSDOT Type 4) (Section 32 12 16)	1,375	CY	\$_____	\$_____
8	H	Topsoil (Section 32 90 00)	2,320	SY	\$_____	\$_____
9	H	Seed and Mulch (Section 32 90 00)	2,320	SY	\$_____	\$_____
10	I	8” DIP (Section 33 11 13)	4,400	LF	\$_____	\$_____
11	I	6” Fire Hydrant Assembly (Section 33 11 13)	6	EA	\$_____	\$_____
12	J	8” PVC Sanitary Pipe (Section 33 31 00)	380	LF	\$_____	\$_____
13	J	4” SDR 21 Force Main (Section 33 31 00)	2,000	LF	\$_____	\$_____
14	J	Directional Bore, 8” SDR 17 IPS casing and 4” SDR 11 IPS Force Main (Section 33 31 00)	800	LF	\$_____	\$_____
15	J	4” Diameter Sanitary Manhole (Section 33 31 00)	4	EA	\$_____	\$_____
16	J	6’ Air Relief Manhole (Section 33 31 00)	2	EA	\$_____	\$_____

Item No.	Section 01 22 00 Reference	Description	Estimated Quantity	Unit	Bid Unit Price	Bid Price
17	K	Duplex Sewage Pump Station (Section 33 32 17)	1	EA	\$_____	\$_____
18	L	36" HDPE Storm Pipe (Section 33 41 00)	66	LF	\$_____	\$_____
19	L	24" HDPE Storm Pipe (Section 33 41 00)	56	LF	\$_____	\$_____
20	L	12" HDPE (Section 33 41 00)	104	LF	\$_____	\$_____
21	L	8" HDPE (Section 33 41 00)	133	LF	\$_____	\$_____
22	L	4' Diameter Storm Manhole (Section 33 41 00)	1	EA	\$_____	\$_____
23	L	Dryswale (Section 33 41 00)	1,736	LF	\$_____	\$_____
24	I	Meter Pit (Section 33 11 13)	1	EA	\$_____	\$_____
Total of All Bid Prices				(\$_____)		

Unit Prices have been computed in accordance with Paragraph 11.03.C of the General Conditions.

Bidder acknowledges that estimated quantities are not guaranteed and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

ARTICLE 6 – TIME OF COMPLETION

- 6.01** Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 14.07.B of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02** Bidder accepts the provisions of the Agreement as to liquidated damages in the event of failure to complete the Work within the Contract Times.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01** The following documents are attached to and made a condition of this Bid:
- A. Required Bid security in the form of a certified check, bank money order, or a Bid Bond.
 - B. Statement of Non-Collusion.
 - C. Certification of Non-Segregated Facilities.
 - D. Notice of Requirements for Affirmative Action.
 - E. Lobbying Restriction Form (Form CD-512).

ARTICLE 8 – DEFINED TERMS

8.01 The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

ARTICLE 9 – BID SUBMITTAL

9.01 This Bid submitted by:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____ (SEAL)
(Individual's signature)

Doing business as: _____

A Partnership

Partnership Name: _____ (SEAL)

By: _____
(Signature of general partner – attach evidence of authority to sign)

Name (typed or printed): _____

A Corporation

Corporation Name: _____ (SEAL)

State of Incorporation: _____

Type (General Business, Professional, Service, Limited Liability): _____

By: _____
(Signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____ (CORPORATE SEAL)

Attest _____

Date of Authorization to do business in New York State is ____/____/____.

A Joint Venture

Name of Joint Venture: _____

First Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of first joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venturer Name: _____ (SEAL)

By: _____
(Signature of second joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

(Each joint venturer must sign. The manner of signing for each individual, partnership, and corporation that is a party to the joint venture should be in the manner indicated above.)

Bidder's Business Address _____

Phone No. _____ Fax No. _____

SUBMITTED on _____, 20____.

State Contractor License No. _____. (If applicable)

SECTION 01 22 00

UNIT PRICE MEASUREMENT AND PAYMENT

PART I - GENERAL

I.1 SUMMARY

- A. Section includes measurement and payment for Unit Price Bid Items. Section supplements criteria specified in Section 01 20 00.
- B. Related Sections:
 - 1. Document 00 41 43 - Bid Form
 - 2. Section 01 20 00 - Price and Payment Procedures

I.2 UNIT PRICE - METHOD OF MEASUREMENT AND BASIS OF PAYMENT

- A. Section 01 50 00 - Temporary Facilities, and Controls:
 - 1. Mobilization:
 - a. Method of Measurement: Payment for Temporary Facilities and Controls will be made on a Lump Sum basis. Includes Construction Stake-out.
 - b. Basis of Payment: The amount bid shall include the furnishing, maintaining and removal of temporary utilities, facilities, controls as described in Section 01 50 00 "Temporary Facilities and Controls" and shall not exceed four percent (4%) of the total contract bid price excluding the bid price for Temporary Facilities and Controls. Should the bidder exceed the foregoing four percent (4%), the necessary adjustment will be made to determine the total amount of bid based on the arithmetically correct proposal. Progress payments will be made for this item in proportion to the total amount of contract work completed as reflected in the applications for payment less any deductions for unsatisfactory work related to this section.
- B. Section 31 10 00 - Site Clearing:
 - 1. Method of Measurement: Payment for site clearing will be made on a Lump Sum basis.
 - 2. Basis of Payment: Includes removal of surface debris, paving and other above grade improvements, trees, shrubs and existing vegetation, temporary soil erosion and sediment control, stripping, and stockpiling topsoil and dust control.
- C. Section 31 20 00 - Earthwork:
 - 1. Embankment, Excavation, and Fill.
 - a. Method of Measurement: By the Cubic Yard.
 - b. Basis of Payment: Includes suitable excavated material from the site and supplied fill material, placement, compaction, and grading of fill material to depth specified.
- D. Section 31 23 17 - Trenching:
 - 1. Method of Measurement: There will be no separate measurement for this item.
 - 2. Basis of Payment: Includes trench excavation, backfill bedding and compaction. Costs for this Item shall be included under the respective Water, Sewer, or Storm Piping.

- E. Section 31 32 19 - Geotextiles:
 - 1. Method of Measurement: There will be no separate measurement for this item.
 - 2. Basis of Payment: Costs for this item shall be included under Asphalt Concrete.
- F. Section 32 12 16 - Asphalt Concrete:
 - 1. Asphalt:
 - a. Method of Measurement: By the Ton for each type of asphalt placed.
 - b. Basis of Payment: Includes preparation of subgrade, asphalt material, geotextile and placement, and traffic markings. (See G.3. below)
 - 2. Gravel Subbase (NYSDOT Type 4/ Fill Select Granular Fill):
 - a. Method of Measurement: By the Cubic Yard.
 - b. Basis of Payment: Includes preparation of subgrade, material, placement, compaction, and grading of subbase material to depth specified.
- G. Section 32 90 00 - Landscaping:
 - 1. Topsoil:
 - a. Method of Measurement: By the Square Yard.
 - b. Basis of Payment: Includes preparation of subgrade, placing and grading topsoil to depth specified.
 - 2. Seed and Mulch:
 - a. Method of Measurement: By the Square Yard.
 - b. Basis of Payment: Includes preparation of topsoil, seeding and mulching.
- H. Section 33 11 13 - Public Water Distribution Systems, Piping and Fittings:
 - 1. Method of Measurement: By the Linear Foot.
 - 2. Method of Measurement: By Each (fire hydrant and meter pit).
 - 3. Basis of Payment: Includes hand trimming, trench excavation and backfill, bedding, backfill, piping, fine markings, fittings, connections of new pipe to existing as required, support of trench, excavation, maintenance, support of existing utility facilities and grading, valves, hydrants, concrete thrust blocks, services, meter, vault, testing and disinfection.
- I. Section 33 31 00 - Sanitary Sewage Systems:
 - 1. Method of Measurement: By the Linear Foot.
 - 2. Basis of Payment: Includes trench excavation and backfill, bedding, piping, fittings, manholes, laterals, air relief/cleanout manholes, thrust blocks, cleanouts, force mains, casing pipe, directional boring, bedding, and testing.
- J. Section 33 32 17 - Duplex Sewage Pumping Station:
 - 1. Method of Measurement: Payment for duplex sewage pumping station will be made on a Lump Sum basis.
 - 2. Basis of Payment: Includes submersible pumps, floats, steel lifting chain, electrical panel, alarm system, all components for a complete pump station and concrete wet well.
- K. Section 33 41 00 - Storm Drainage:
 - 1. Method of Measurement: By the Linear Foot.
 - 2. Basis of Payment: Includes trench excavation and backfill, bedding, piping, fittings end sections, dry swales, media, check dams, and perforated piping.

PART 2 - PRODUCTS - NOT USED

PART 3 - EXECUTION - NOT USED

END OF SECTION