

ADDENDUM NO. 1

Project: Missoula Garden City Compost Improvements Project

Owner: City of Missoula, Montana
1345 W. Broadway
Missoula, MT 59820

Engineer: Anderson-Montgomery Consulting Engineers
1064 N. Warren
Helena, MT 59802
(406)459-8463 – Paul Montgomery, P.E.

Date of Addendum: February 27, 2025

Bid Opening Date: March 14, 2025

The following corrections, clarifications, and/or alterations to the specifications for the project are as such a part and parcel of said plans and specifications as if included therein.

TECHNICAL SPECIFICATIONS:

1. Specification Section 00 41 00 – BID FORM

The Bid Form in its entirety shall be replaced by the Bid Form attached as Exhibit A to this Addendum. Note that the vBid form posted on QuestCDN has also been amended to conform with the revised bid form in Exhibit A.

2. Specification Section 01 27 00 – MEASUREMENT & PAYMENT

The Measurement & Payment section in its entirety shall be replaced by the Section 01 27 00 attached as Exhibit B to this Addendum.

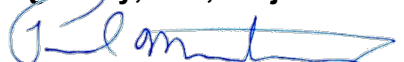
ATTACHMENTS:

Attached for the bidder's information are the following:

1. Exhibit A – Revised Bid Form Section 00 41 00
2. Exhibit B – Revised Measurement & Payment Section 01 27 00

Please Remember To Acknowledge Receipt Of This Addendum when submitting bids through QuestCDN.

Issued By: ANDERSON-MONTGOMERY, 1064 N. WARREN,
HELENA, MT 59601,
Paul Montgomery, P.E., Project Manager



Office: (406)-449-3303, Fax (406)-449-3304

Paul@a-mce.com



END OF ADDENDUM NO. 1

EXHIBIT A

Section 00 41 00
BID FORM

SECTION 00 41 00

**BID FORM
MISSOULA – GARDEN CITY COMPOST FACILITY
IMPROVEMENTS PROJECT 2024**

ARTICLE 1 – BID RECIPIENT

1.01 This Bid can only be electronically submitted through QuestCDN to:

**City of Missoula – Logan McInnis, P.E., Deputy Director of Utilities
Missoula City Hall
435 Ryman Street
Missoula, MT 59802**

See Section 00 21 13 – Instructions to Bidders, for information regarding acquisition/review of bidding documents and submitting an official bid through QuestCDN.

1.02 The undersigned Bidder proposes and agrees, if the electronic 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.
- 2.02 Bidder acknowledges the provisions of the Agreement as to the assignment of the procurement contract for procurement of goods and special services for the City of Missoula – Garden City Compost Facility Improvements Project, 2025

ARTICLE 3 – BIDDER’S REPRESENTATIONS

3.01 In submitting this Bid, Bidder represents that:

A. Bidder has examined and carefully studied the Bidding Documents, and any data and reference items identified in the Bidding Documents, and hereby acknowledges receipt of the following Addenda:

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

B. Bidder has visited the Site, conducted a thorough, alert visual examination of the Site and

- adjacent areas, and become familiar with and satisfied itself as to the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
- C. Bidder is familiar with and has satisfied itself as to all 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 adjacent to the Site and all drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings, and (2) reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, especially with respect to Technical Data in such reports and drawings.
 - E. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and any Site-related reports and drawings identified in the Bidding Documents, with respect to the effect of such information, observations, and documents on (1) the cost, progress, and performance of the Work; (2) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder; and (3) Bidder's safety precautions and programs.
 - F. Bidder agrees, based on the information and observations referred to in the preceding paragraph, that no further examinations, investigations, explorations, tests, studies, or data are necessary for the determination of this Bid for performance of the Work at the price bid and within the times required, 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 given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and confirms that the written resolution thereof by Engineer is acceptable to Bidder.
 - I. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for the performance and furnishing of the Work.
 - J. The submission of this Bid constitutes an incontrovertible representation by Bidder that Bidder has complied with every requirement of this Article, and that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

ARTICLE 4 – BIDDER'S CERTIFICATION

4.01 Bidder certifies 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 collusive 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 engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 4.01.D:
 1. “corrupt practice” means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process;
 2. “fraudulent practice” means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition;
 3. “collusive practice” means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels; and
 4. “coercive practice” means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

ARTICLE 5 – BASIS OF BID

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

BID FORM - Garden City Compost Facility Improvements					
BASE BID - Schedule 1					
ITEM #	BID ITEM DESCRIPTION	UNITS	QUAN.	UNIT PRICE	LINE ITEM TOTAL
100	Mobilization/Bonding/Insurance	LS	1	max 12% of bid	\$0.00
102	Miscellaneous Work	\$	100,000	\$1.00	\$100,000.00
104	Exploratory Excavation	Hr	120	\$0.00	\$0.00
106	Excavate Unsuitable Material - Compost Facility	CY	15,000	\$0.00	\$0.00
108	Import Engineered Fill (MPW 4" Minus) - Compost Facility	CY	22,300	\$0.00	\$0.00
110	Dewatering	HP•day	1,000	\$0.00	\$0.00
112	Compost Facility - Demolition & Civil	LS	1	\$0.00	\$0.00
114	Compost Facility - Mechanical & HVAC	LS	1	\$0.00	\$0.00
116	Compost Facility - Electrical & Controls	LS	1	\$0.00	\$0.00
Total Base Bid Price (in figures):				\$100,000.00	
Total Bid Price (in words):				_____ dollars	

BID FORM - Garden City Compost Facility Improvements					
BID ALTERNATE A - Schedule 2					
ITEM #	BID ITEM DESCRIPTION	UNITS	QUAN.	UNIT PRICE	LINE ITEM TOTAL
200	Mobilization/Bonding/Insurance	LS	1	max 12% of bid	\$0.00
202	Excavate Unsuitable Material - Curing Wall Footing & Equipment Pad	CY	990	\$0.00	\$0.00
204	Import Engineered Fill (MPW 4" Minus) - Curing Wall Footing & Equipment Pad	CY	3,300	\$0.00	\$0.00
206	Curing Back Push Wall Footing & Equipment Pad	LS	1	\$0.00	\$0.00
208	Curing EcoBlock Walls	LS	1	\$0.00	\$0.00
210	Curing Control Shed	LS	1	\$0.00	\$0.00
212	Curing Blowers, Aeration Piping, Fittings, Dampers	LS	1	\$0.00	\$0.00
214	Curing Facility - Electrical	LS	1	\$0.00	\$0.00
Total Bid Alternate A Price (in figures):			\$0.00		
Total Bid Alternate A Price (in words):			_____ dollars		

BID FORM - Garden City Compost Facility Improvements					
BID ALTERNATE B - Schedule 3					
ITEM #	BID ITEM DESCRIPTION	UNITS	QUAN.	UNIT PRICE	LINE ITEM TOTAL
300	Mobilization/Bonding/Insurance	LS	1	max 12% of bid	\$0.00
302	Excavate Unsuitable Material - Curing Interior Footprint	CY	1,520	\$0.00	\$0.00
304	Import Engineered Fill (MPW 4" Minus) - Curing Interior Footprint	CY	1,520	\$0.00	\$0.00
306	Excavate Unsuitable Material - Greenwaste Storage Area	CY	1,300	\$0.00	\$0.00
308	Import Engineered Fill (MPW 4" Minus) - Greenwaste Storage Area	CY	2,600	\$0.00	\$0.00
Total Bid Alternate B Price (in figures):			\$0.00		
Total Bid Alternate B Price (in words):			_____ dollars		

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 15.6 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.

ARTICLE 7 – ATTACHMENTS TO THIS BID

- 7.01 The following documents are submitted with and made a condition of this Bid:
 - A. Required Bid security See SECTION – 00 43 13;
 - B. List of Proposed Subcontractors See Article 12 of SECTION – 00 21 13;
 - C. Evidence of authority to do business in the state of Montana; or a written covenant to obtain such license within the time for acceptance of Bids;
 - 1. Montana Contractor’s Registration Number:
 - D. Required Bidder Qualification Statement with supporting data
 - 1. FORM C-451 (See SECTION – 00 45 13).
 - E. USEPA Certification Regarding Debarment, Suspension, and Other Responsibility Matters
 - F. DBE Subcontractor Solicitation Information

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

This Bid is SUBMITTED on _____, 2025

BY:

If Bidder is:

An Individual

Name (typed or printed): _____

By: _____
(Individual's Signature)

Doing business as: _____

A Partnership

Partnership Name: _____

By: _____

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

Name (typed or printed): _____

A Corporation

Corporation Name: _____

State of Incorporation: _____

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

By: _____

(Signature – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Attest: _____

(Signature of Corporate Secretary)

Date of Qualification to do business in Montana is ____ / ____ / ____.

A Joint Venture

Name of Joint Venture: _____

First Joint Venture Name: _____

By: _____

(Signature of joint venture partner – attach evidence of authority to sign)

Name (typed or printed): _____

Title: _____

Second Joint Venture Name: _____

By: _____

(Signature of 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 party to the venture should be in the manner indicated above.)

BIDDER’S BUSINESS ADDRESS & CONTACT INFORMATION:

Bidder’s Business Name: _____

Bidder’s Business address: _____

Business Phone No. _____

Business Fax No. _____

Business E-Mail Address _____

Montana Contractor License No. _____

Employer’s Tax ID No. _____

ADDRESS FOR GIVING NOTICES:

Phone and e-mail address, and Address for receipt of *official communications* if different from Business address and contact information:

END OF SECTION 00 41 00

EXHIBIT B

Section 01 27 00
MEASUREMENT & PAYMENT

**SECTION 01 27 00
MEASUREMENT AND PAYMENT**

PART 1 - GENERAL

1.01 RELATED DOCUMENTS

- A. Drawings and Special Provisions of the Contract, including general and Supplementary Conditions and other Division 1 Specifications Sections, apply to this Section.

1.02 SUMMARY

- A. This Section specifies administrative and procedural requirements for measurement and payment.

1.03 DEFINITIONS

- A. Unit price is an amount proposed by bidders, stated on the Bid Form, as a price per unit of measurement for materials or services added to or deducted from the Contract Sum by appropriate modification, if estimated quantities of Work required by the Contract Documents are increased or decreased.

1.04 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, overhead, and profit.
- B. Measurement and Payment: The Measurement and Payment sections do not necessarily name all incidental items required to complete the work. The cost of all such incidentals shall be included in the various related items of work. All estimated quantities stipulated in the Bid Forms or other Contract Documents are approximate and are to be used only as a basis for estimating the probable cost of the work and for the purpose of comparing the proposals submitted for the work. It is understood and agreed that the actual amounts of work performed and materials furnished under unit price items may differ from such estimated quantities and the payment for such work and materials shall be based on the actual amount of work done and materials furnished in each case.
- C. If actual amount of work performed and materials furnished under unit price items is different than the estimated amount in the Bid Form, the Contractor shall supply to the Engineer, the necessary information to determine the actual quantity of work performed. Significant discrepancies between actual and estimated quantities for unit price items will be handled in accordance with Articles 10 and 11 of the General Conditions.
- D. List of Bid Items: A list of unit Bid Items is included at the end of this Section.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.01 LIST OF BID ITEMS

A. **Bid Items 100, 200, 300: Mobilization/Bonding/Insurance**

1. Description: This item shall cover the costs of preparatory work and operations including, but not limited to, those necessary for the movement of personnel, equipment, permitting, supplies and incidental to the project site; for the establishment of all facilities necessary for the work on the project; THIS ITEM SHALL NOT EXCEED 12% OF THE INDIVIDUAL BID SCHEDULE TOTAL AMOUNT(S).
2. Unit of Measurement: Lump Sum
3. Measurement: When the percentage of the original contract amount for each unit shown below is earned, the percentage of the Contract Lump Sum price for MOBLIZATION shown will be paid.

Percentage of Original Contract Amount In-Place	Percentage of Lump Sum Price for Mobilization Earned
5	50
50	75
100	100

4. Payment: Payment shall be made in accordance with the documented amount of overall work completed, applied to the mobilization lump sum as specified in the Bid Form..

B. **Bid Item 102: Miscellaneous Work**

1. Description: This item shall consist of performing additional work on a negotiated basis up to a limit of \$100,000.
2. Work will include additional scope items as determined by the OWNER and Engineer in consultation with the CONTRACTOR. Work will not include scope directly or incidentally covered in any other bid item herein.
3. Unit of Measurement: Dollar
4. Measurement: Measurement shall be per each additional dollar as indicated in the Bid Form.
5. Payment: Payment shall be made at the contract unit price bid per dollar as specified in the Bid Form.

C. **Bid Item 104: Exploratory Excavation**

1. Description: This item shall consist of providing necessary and appropriate excavating equipment, operator and labor for excavation and backfill for purposes of locating buried utilities and structures.
2. Work required shall include: Furnishing all labor, tools, equipment, materials, submittals and incidentals necessary to complete the work as specified.

Disposal and surface restoration, if required in exploratory work, shall be included.

3. Unit of Measurement: Actual time to the nearest half hour for which the equipment is used and authorized by the engineer, including standby time between excavation and backfilling to allow the Engineer to make necessary surveys of underground utilities.
4. Measurement: Measurement shall be per hour as indicated in the Bid Form.
5. Payment: Payment shall be made at the contract unit price bid per hour as specified in the Bid Form.

D. Bid Item 106, 202, 302, 306: Excavate Unsuitable Material

1. Description: These items consist of excavation and offsite stockpiling of all unsuitable materials within the compost facility construction footprint as outlined in the contract drawings. *Base Bid is for the compost/biofilters/apron, Schedule 2 is for the curing facility wall footing and equipment slab, Schedule 3 is for the curing facility interior footprint and green waste storage area.*
2. Work required shall include: excavation, subgrade stabilization, compaction tests, sheeting and shoring, testing, labor, tools, equipment, *surveying and volumetric calculations*, submittals and incidentals necessary to complete the work as specified. Note that dewatering is covered under a separate bid item.
3. Unit of Measurement: bank (in-place) cubic yard (yd³)
4. Measurement: Measurement shall be per ***bank*** cubic yard as indicated in the Bid Form. Measurement can also be made in ***loose*** cubic yards (hauled) provided that the contractor provides an accurate empirical comparison of bank vs. loose cubic yards (“swell”) and periodically confirms this ratio by repeating and reporting the empirical comparison to the OWNER and Engineer.
5. Payment: Payment shall be made at the contract unit price bid per each ***bank*** cubic yard as specified in the Bid Form. Any payment based on ***loose*** cubic yards will reflect the swell ratio with a proportional reduction in the unit price.

E. Bid Items 108; 204; 304, 308: Imported Engineered Fill

1. Description: These items consist of imported engineered fill within the construction footprint to the subgrade and surface contours as outlined in the contract drawings. *Base Bid is for the compost/biofilters/apron, Schedule 2 is for the curing facility wall footing and equipment slab, Schedule 3 is for the curing facility interior footprint and green waste storage area.*
2. Work required shall include: identifying and securing a source of MPW 4" minus granular material; hauling; placement; compaction; gradation & compaction testing; labor, tools, equipment, *surveying and volumetric calculations*, submittals and incidentals necessary to complete the work as specified. Note that dewatering is covered under a separate bid item.
3. Unit of Measurement: bank (in-place) cubic yard (yd³)

4. Measurement: Measurement shall be per ***compacted in place*** cubic yard *compacted in place* as indicated in the Bid Form. Measurement can also be made in ***loose*** cubic yards (hailed) provided that the contractor provides an accurate empirical comparison of compacted in place vs. loose cubic yards (“swell”) and periodically confirms this ratio by repeating and reporting the empirical comparison to the OWNER and Engineer.
5. Payment: Payment shall be made at the contract unit price bid per each ***compacted in place*** cubic yard as specified in the Bid Form. Any payment based on ***loose*** cubic yards will reflect the swell ratio with a proportional reduction in the unit price.

F. Bid Item 110: De-Watering

1. Description: This item consists of any necessary dewatering of the excavation necessary to provide a stable working surface and to provide adequate resistive force to achieve required subgrade and imported material compaction.
2. Work required shall include: the provision of all necessary pumping equipment; power supply and feeds; sump excavation; fuel; operation/maintenance; labor, tools, equipment and incidental necessary to complete the work as specified.
3. Unit of Measurement: Horsepower • days
4. Measurement: Measurement shall be per pump horsepower for each day of ***active*** dewatering as indicated in the Bid Form.
5. Payment: Payment shall be made at the contract unit price bid per HP•day as specified in the Bid Form.

G. Bid Item 112: Compost Facility - Demolition & Civil

1. Description: This item shall consist of all: demolition; civil and structural improvements for the entire compost facility.
2. Work required shall include: Demolition (sawcutting, demolishing, removal and disposal of concrete; chainlink fencing fabric and cross members, etc.); runoff collection (excavation, pre-cast concrete structures, castings, grates, concrete collars, riser rings, gravity and forcemain piping, fittings, bedding, backfill, gravel, non-shrink grout, sheeting, shoring, connect to existing plant drain, restoration, base course, paving, runoff lift station complete); biofilter irrigation (drilling, casing, screening, grouting/developing & testing new well; pitless adapter; submersible well pump; drop pipe; spacers; well cap; power cable; conveyance piping; pressure control system; pressure tank; pressure switch; irrigation control valves; valve box; irrigation controller; piping; fittings; sprinkler heads); condensate collection (pre-cast concrete structures, lids, castings, concrete collars, riser rings, pre-fabricated wetwell structure, lid, access way, grinder pumps, motors, gravity and forcemain piping, fittings, valves; quick connects; control panel); Conex control building (container structure complete, concrete anchoring piers; welding; sidewalks; doors; windows; interior wall; furring; insulation; penetrations; flooring; wall/ceiling

treatments; primer; interior/exterior coatings); structural concrete and flatwork (biosolids bin; pre-compost containment bin; compost/biofilters; working apron; rumble grate trough, catch basin aprons, etc - furnishing/forming/casting/curing/stripping/ finishing/testing concrete; jointing; reinforcing steel; embedments; armoring); project sign, restoration of drying bed walls; utility conflicts, runoff/erosion/sediment control, excavation; subgrade prep; geo-fabric; backfill; sub-base & base course material; bollards; penetrations; non-shrink grout; dewatering; sheeting; shoring; bedding all labor, tools, equipment, submittals, testing and incidentals necessary to complete the work as specified.

3. Unit of Measurement: Lump Sum
4. Measurement: Measurement shall be per individual demolition/civil activity completed as identified in the Contractor's Schedule of Values (see Part 1.03 of Section 01 29 00).
5. Payment: Payment shall be made in accordance with the documented amount of demolition/civil work completed, applied to the overall lump sum as specified in the Bid Form.

H. Bid Item 114: Compost Facility – Mechanical & HVAC

1. Description: This item shall consist of furnishing and installing the complete compost aeration system and HVAC for the Control Building.
2. Work required shall include: Excavation; bedding; backfill; all aeration & foul air piping, fittings, valves, dampers, aeration grates, expansion joints; pipe supports; anchors; air filters; caps; plugs; ports; twelve 7.5 hp compost blowers; two 60 hp biofilter booster blowers; split system; exhaust fans; louvers; penetrations; all labor; tools; equipment; submittals; testing; local wiring; troubleshooting; performance certification; protection and preservation of the utility; any necessary repairs/updates and incidentals necessary to complete the work as specified.
3. Unit of Measurement: Lump Sum
4. Measurement: Measurement shall be per individual mechanical/HVAC activity completed as identified in the Contractor's Schedule of Values (see Part 1.03 of Section 01 29 00).
5. Payment: Payment shall be made in accordance with the documented amount of mechanical & HVAC work completed, applied to the overall lump sum as specified in the Bid Form.

I. Bid Items 116: Compost Facility – Electrical & Controls

1. Description: This item consists of furnishing and installing all electrical improvements and aeration controls for the complete compost facility.
2. Work required shall include: all temporary electrical demo/modifications, all switch gear, breakers, disconnects, feed conductor and conduit, transformers, emergency generator & ATS, interior/exterior circuitry for the control building, lighting, complete control system including primary devices/probes,

sensing, drives; motor controls; PLC's; HMI; control panels; enclosures; conduit; conductor; fiberoptics; cable; modbus gateway; antennae; communications; PC; all hardware; all software; software subscription; startup/troubleshooting; performance testing/reporting protection and preservation of the utility; raceways, j-boxes, receptacles, excavation; bedding; backfill; surface restoration; conduit; conductor; tracer; junction boxes; penetrations; modification of existing electrical panels; additional breakers; fuses; entries; exterior breaker panels; integrating, testing, troubleshooting and warranting the entire electrical package, integration into the SCADA system, all labor; tools; equipment; submittals; testing; and incidentals necessary to complete the work as specified.

3. Unit of Measurement: Lump Sum
4. Measurement: Measurement shall be per individual electrical/controls activity completed as identified in the Contractor's Schedule of Values (see Part 1.03 of Section 01 29 00).
5. Payment: Payment shall be made in accordance with the documented amount of electrical/controls work completed, applied to the overall lump sum as specified in the Bid Form.

J. Bid Item 206: Curing Back Push Wall Footing & Equipment Pad

1. Description: This item consists of installing the new Curing facility block wall footing and equipment slab.
2. Work required shall include: Excavation; backfill; subgrade prep; sub-base; forming/casting/curing/stripping/finishing/testing concrete; reinforcing steel; embedments; armoring; all labor; tools; equipment; submittals; testing; and incidentals necessary to complete the work as specified.
3. Unit of Measurement: Lump Sum
4. Measurement: Measurement shall be per lump sum or completed portion thereof as indicated in the Bid Form.
5. Payment: Payment shall be made at the contract unit price bid per lump sum or completed portion thereof as specified in the Bid Form.

K. Bid Item 208: Curing EcoBlock Walls

1. Description: This item consists of removing approximately 265 concrete EcoBlocks (2'H; 3'W; 6'L - each weighing approx. 5,400 lb) and 10 half blocks (2'H; 3'W; 3'L - each weighing approx.. 2,700 lb) from the south half of the existing "Transitional Composting Facility" and re-installing them to build the back push wall and side walls for the new Curing facility.
2. Work required includes: picking/hauling/placing/stacking the *owner-supplied* EcoBlocks, all labor, tools, equipment, materials, submittals and incidentals necessary to complete the work as specified.
3. Unit of Measurement: Lump Sum

4. Measurement: Measurement shall be per lump sum or completed portion thereof as indicated in the Bid Form.
5. Payment: Payment shall be made at the contract unit price bid per lump sum or completed portion thereof as specified in the Bid Form.

L. Bid Item 210: Curing Control Shed

1. Description: This item consists of furnishing and installing a new 8'x10' pre-manufactured shed on a concrete slab, to house the curing blower motor drives and controls.
2. Work required includes: Excavation; backfill; subgrade prep; sub-base; forming/casting/curing/stripping/finishing/testing concrete; reinforcing steel; furnishing/setting and anchoring shed as shown per the drawings; all labor, tools, equipment, materials, submittals and incidentals necessary to complete the work as specified.
3. Unit of Measurement: Lump Sum
4. Measurement: Measurement shall be per lump sum or completed portion thereof as indicated in the Bid Form.
5. Payment: Payment shall be made at the contract unit price bid per lump sum or completed portion thereof as specified in the Bid Form

M. Bid Item 212: Curing Blowers, Aeration Piping, Fittings, Dampers

1. Description: This item consists of furnishing and installing one new 40 HP curing blower, new VFD, aeration header piping; dismantling, stockpiling and re-installing identified portions of the existing Transitional Facility aeration system, mechanical, piping, 40 hp blower (as per Sheets M-24 thru M-26), and VFD in the new Curing Control Shed.
2. Work required shall include: furnish/install one new 40 hp blower, VFD, breakers, disconnects; removing one 40 hp blower, VFD, portion of the aeration piping/fittings from the Transitional Facility and re-installing at the Curing facility, all new aeration piping/fittings/dampers required; all labor, tools, equipment, materials, submittals and incidentals necessary to complete the work as specified.
3. Unit of Measurement: Lump Sum
4. Measurement: Measurement shall be per lump sum or completed portion thereof as indicated in the Bid Form.
5. Payment: Payment shall be made at the contract unit price bid per lump sum or completed portion thereof as specified in the Bid Form.

N. Bid Item 214: Curing Facility - Electrical

1. Description: This item consists of furnishing and installing all electrical improvements (excluding blowers/drives) for the complete curing facility as designed.

2. Work required shall include: furnishing and installing: interior/exterior circuitry for the control shed, lighting, motor control system including drives; enclosures; conduit; conductor; communications; all hardware; software; startup/troubleshooting; performance testing/reporting protection; breakers; fuses; junction boxes; panels; transformers; lighting; conduit; raceways; conductor; receptacles; exhaust fan; electric heater; all methods and labor; tools; equipment; testing, troubleshooting, submittals and incidentals necessary to complete the work as specified.
3. Unit of Measurement: Lump Sum.
4. Measurement: Measurement shall be per individual electrical/controls activity completed as identified in the Contractor's Schedule of Values (see Part 1.03 of Section 01 29 00).
5. Payment: Payment shall be made in accordance with the documented amount of electrical/controls work completed, applied to the overall lump sum as specified in the Bid Form.

END OF SECTION 01 27 00