

City of West Haven
Allingtown Green Site Improvements
Contract No. 2019-21
ADDENDUM #1
1-23-2020

Replace the following:

- Section 00400 – Bid Form
- Section 01025 – Measurement and Payment
- Site Preparation Plan CP-101

Summary of Bid Questions Received with Answers

1. La Baron Foundry is permanently closed. Do you have an alternate? Campbell or approved equal.
2. Can brick pavers be used in place of Stamped concrete? No.
3. Please provide a specification for Colored Stamped Concrete Sidewalk. See Section 32 13 13 – Concrete Paving.
4. What repairs are needed for the clock? Carry a \$5,000 allowance for clock work.
5. Who will be in charge of Traffic control (City, State or flaggers)? Traffic control in City streets will require City police. Traffic control in State highways will require State police.
6. Most of the work will be done within the green however when working on Cellini Place we will be in the street, will Police be City or State be in charge? Cellini Place will be closed during construction.
7. Item #26 Monolithic Concrete Curb - where is it? There is cast in place and precast on the plans and no line item for either where do we put the price? Bid table revised.
8. Erosion control, there is no line item or payment in the spec. Bid table revised.
9. Is the flag pole being reused if possible? Assume reuse of flag pole.
10. There is a detail for a Site Retaining Wall, but there is no bid item for this. Please clarify if we there will be another bid item created, or if we should incorporate all wall costs in Item No. 23? Bid table revised.
11. For the shrub add alternate there are two numbers to be entered. Are you looking for a price per each, a lump sum price, or both prices? Bid table revised.
12. For the form liner add alternate there are two numbers to be entered. Are you looking for a lineal foot price, a lump sum price, or both prices? Bid table revised.
13. Will copies of the plans & specs be made available for pick up? Available for download on line at City's web page.
14. In some of the submittal forms, there are references to the Town of Seymour. Should we simply cross out these and write in City of West Haven? Revised to City of West Haven.
15. Under what items will the following work be paid: removal of trees, saw cut bituminous concrete, saw cut concrete sidewalk? Tree removal – Misc. Removals and Salvage, saw cut bituminous concrete – Full Depth Asphalt Paving, saw cut concrete sidewalk – Concrete Sidewalk.
16. Article 19. "State Set-Aside" states that there is a twenty-five (25%) Small Business requirement on the state funded portion of the contract. What is the percentage of state funding for this project? 100%.
17. The landscape plan LP-101 does not list quantities for the plant list. Quantities are shown on the plan callouts. See Legend.

ALLINGTOWN GREEN SITE IMPROVEMENTS
West Haven, Connecticut
Project No. 2019-21

BID FORM

Company Name: _____

General Requirements

		Unit Cost	Subtotal
1	Project Sign	1 EA	\$
2	Traffic Controls	1 LS	\$
3	Erosion Controls	1 LS	\$

Site Demolition

4	Misc. Removals and Salvage	1 LS	\$
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Earthwork

5	Strip & Respread Topsoil	1 LS	\$
6	Mass Cuts and Fills	1 LS	\$
7	Haul Off Excess	1 LS	\$
8	Rock in Trench Excavation	1 CY	\$ 100.00

Site Utilities

9	Hydrant Relocation	1 LS	\$
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Storm Drainage

10	12" RCP	67 LF	\$
11	12" HDPE	160 LF	\$
12	8" C900 PVC	56 LF	\$
13	6" Perforated Drain	90 LF	\$
14	DOT Catch Basins	3 EA	\$
15	Replace Catch Basin Inlet with Manhole Cover	2 EA	\$
16	Yard Drains	5 EA	\$

Site Improvements

17	Full Depth Asphalt Paving	2,450 SF	\$
18	30 ft High Flag Pole	1 LS	\$
19	4 ft High Ornamental Fence	170 LF	\$
20	Colored Stamped Bituminous Crosswalk	160 SF	\$
21	Colored Stamped Concrete Sidewalk	3,385 SF	\$
22	Concrete Sidewalk	5,200 SF	\$
23	Concrete Stairs with Hand Rails	1 LS	\$

ALLINGTOWN GREEN SITE IMPROVEMENTS
West Haven, Connecticut
Project No. 2019-21

BID FORM

24	Concrete Seat Walls with Stone Veneer	128 LF	\$	\$
25	Concrete Site Wall with Stone Veneer	87 LF	\$	\$
26	Accessible Ramp	5 EA	\$	\$
27	Light Pole Bases	9 EA	\$	\$
28	Pre-Cast Concrete Curb	460 LF	\$	\$
29	Cast in Place Concrete Curb	34 LF	\$	\$
30	Relocated Granite Monuments	2 EA	\$	\$
31	Removable Bollards	5 EA	\$	\$
32	Repair & Refinish Clock	1 LS	\$	5,000.00
33	Pavement Striping	1 LS	\$	\$
34	Tree Grates	4 EA	\$	\$
35	Reset Existing Utility Structure Covers	1 LS	\$	\$

Landscaping

36	Lawn	2,100 SF	\$	\$
37	Mulch	40 CY	\$	\$
38	Plants	1 LS	\$	\$
39	Irrigation	1 LS	\$	\$

Electrical

40	Light Poles - Materials	9 EA	\$	\$
41	Light poles - Wiring, Conduits & Labor	1 LS	\$	\$
42	Other Lighting and Electrical Services	1 LS	\$	\$

TOTAL BASE BID PRICE

\$

Alternates

1	4 Ft Shrubs Instead of Ornamental Fence (Replaces Item 19)	45 EA	\$	\$
2	Concrete Seat Walls with Form Liners Instead of Stone Veneer (Replaces Item 24)	128 LF		
3	Concrete Site Walls with Form Liners Instead of Stone Veneer (Replaces Item 25)	87 LF	\$	\$

Signed as Company Officer:

Printed Name and Title:

SECTION 01025
CITY OF WEST HAVEN, CONNECTICUT
ALLINGTOWN GREEN SITE IMPROVEMENTS
CONTRACT NO. 2019-21
MEASUREMENT AND PAYMENT

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes measurement and payment procedural requirements.

1.3 DEFINITIONS

- A. Payment Items: The Owner's distribution of the Contract Price through listed work items.
 - 1. Each item is specified to include a defined scope of services. However, not all materials, labor, equipment, or services of a payment item are guaranteed to be listed or specified.
 - 2. Include costs associated with items of work required to complete the defined scope of services within the appropriately specified payment item.
 - 3. Payment items include all necessary material, plus cost for delivery, installation, applicable taxes, overhead, and profit.
- B. Unit Price: When used as an item of payment is 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. Measurement: Unit items shall be measured as the actual number of units provided on the project as measured by the Inspector and determined to be complete and satisfactory in compliance with the Contract Documents.
 - 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work.
- C. Lump Sum: When used as an item of payment, means complete payment for the work prescribed for that portion of the Work under the item, or all work prescribed in the Contract, as the case may be.
 - 1. Measurement: Lump sum payment items are groupings of the Work as determined by the Owner only for the Owner's convenience. Such listings of payment items shall establish the minimum level of detail for the Schedule of Values. Lump sum items will be measured for payment based on the Inspector's approval of the items as

determined to be complete and satisfactory in compliance with the Contract Documents.

2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to provide a complete working system. No additional work or claims will be considered for the completion of lump sum items
- D. Complete In Place: When used in the measurement and payment provisions, means the completion of the contract item, including the furnishing of all materials, equipment, tools, labor and work incidental thereto.
- E. Payment for Work associated with individual Work Segments will not be released until such Work Segment is Substantially Complete, including site restoration and site improvements of that Work Segment and has been approved as such by the Site Manager.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 Measurement shall be made by the Inspector according to the payment limits defined in the Contract Documents.

3.2 SCHEDULE OF PAYMENT ITEMS

A. Bid Item No. 1 – Project Sign

1. Measurement: This work will be measured for payment by the number of signs installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto, including as necessary the relocation of the sign, and the removal and disposal of the sign upon completion of the work.

B. Bid Item No. 2 – Traffic n Controls

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work to comply with all local and State traffic control requirements throughout the project as required by the Contract Documents.

C. Bid Item No. 3 – Erosion Controls

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work to install and

maintain erosion controls throughout the project as required by the Contract Documents.

D. Bid Item No. 4 – Misc. Removals and Salvage

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including proper removal and disposal of items not scheduled for reuse, salvage and storage of items scheduled for reuse, and salvage and delivery of items to be delivered to the Owner.

E. Bid Item No. 5 – Strip and Respread Topsoil

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including stripping and stockpiling existing topsoil for reuse, respreading topsoil as required by the Contract Documents, and removal of excess topsoil as needed.

F. Bid Item No. 6 – Mass Cuts and Fills

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including completing mass excavation cuts and fills as required by the Contract Documents.

G. Bid Item No. 7 – Haul off Excess

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including removal and legally disposal of excess and unsuitable soils.

H. Bid Item No. 8 – Rock in Trench Excavation

1. Measurement: This work will be measured for payment per cubic yard.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including excavation, removal and disposal of rock as verified by the Inspector.

I. Bid Item No. 9 – Hydrant Relocation

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including relocation of hydrant including all required piping connections, appurtenances, disinfection and testing as may be required by the Authority Having Jurisdiction, inclusive of trench excavation, bedding materials, and granular backfill.

- J. Bid Item No. 10 – 12" RCP
1. Measurement: This work will be measured for payment per linear foot.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of 12" reinforced concrete pipe, inclusive of trench excavation, bedding materials, and granular backfill.
- K. Bid Item No. 11 – 12" HDPE
1. Measurement: This work will be measured for payment per linear foot.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of 12" high density polyethylene pipe, inclusive of trench excavation, bedding materials, and granular backfill.
- L. Bid Item No. 12 – 8" C900 PVC
1. Measurement: This work will be measured for payment per linear foot.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of 8" C900 poly vinyl chloride pipe, inclusive of trench excavation, bedding materials, and granular backfill.
- M. Bid Item No. 13 – 6" Perforated Drain
1. Measurement: This work will be measured for payment per linear foot.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of 6" perforated PVC drain pipe, inclusive of trench excavation, bedding materials, crushed stone and geotextile fabric.
- N. Bid Item No. 14 – DOT Catch Basin
1. Measurement: This work will be measured by the number of catch basins installed for the project.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of DOT catch basins, inclusive of structure excavation, bedding materials, and granular backfill.
- O. Bid Item No. 15 – Replace Catch Basin Inlet with Manhole Cover
1. Measurement: This work will be measured by the number of manhole covers installed at existing catch basins inlets.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of manhole covers at existing catch basin inlets, including cover frames and preplacement of basin top slabs.

- P. Bid Item No. 16 – Yard Drains
1. Measurement: This work will be measured by the number of yard drains installed for the project.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of yard drains, inclusive of structure excavation, bedding materials, and granular backfill.
- Q. Bid Item No. 17 – Full Depth Asphalt Paving
1. Measurement: This work will be measured for payment per square foot installed for the project.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including saw cutting existing pavement, installation of full depth pavement, inclusive of base and subbase materials.
- R. Bid Item No. 18 – 30 Ft High Flag Pole
1. Measurement: This work will be measured for payment as a lump sum.
 2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including construction of new base and installation of salvaged flag pole.
- S. Bid Item No. 19 – 4 Ft High Ornamental Fence
1. Measurement: This work will be measured for payment per linear foot installed for the project.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of ornamental fencing and post supports.
- T. Bid Item No. 20 – Colored Stamped Bituminous Crosswalk
1. Measurement: This work will be measured for payment per square foot installed for the project.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work.
- U. Bid Item No. 21 – Colored Stamped Concrete Sidewalk
1. Measurement: This work will be measured for payment per square foot installed for the project.
 2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including preparation of subgrade, installation of base materials, coloring and stamping.

V. Bid Item No. 22 – Concrete Sidewalk

1. Measurement: This work will be measured for payment per square foot installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including saw cutting existing concrete sidewalks, preparation of subgrade, installation of base materials, and providing a brushed concrete finish.

W. Bid Item No. 23 – Concrete Stairs with Hand Rails

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including construction of all stairs as shown on the Contract Drawings complete with metal hand rails complying with applicable codes.

X. Bid Item No. 24 – Concrete Seat Walls with Stone Veneer

1. Measurement: This work will be measured for payment per foot installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials, construction of seat wall foundations and cores, and installation of stone veneer.

Y. Bid Item No. 25 – Concrete Site Wall with Stone Veneer

1. Measurement: This work will be measured for payment per foot installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials, construction of site wall foundation and core, and installation of stone veneer.

Z. Bid Item No. 26 – Accessible Ramp

1. Measurement: This work will be measured for payment by the number of accessible ramps installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials, ramps with brushed finish and cast in place detectable warning strips.

AA. Bid Item No. 27 – Light Pole Bases

1. Measurement: This work will be measured for payment by the number of light pole bases installed for the project.

2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials and precast light pole bases.

BB. Bid Item No. 28 – Pre-Cast Concrete Curb

1. Measurement: This work will be measured for payment per foot installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials and pre-cast concrete curb.

CC. Bid Item No. 29 – Cast in Place Concrete Curb

1. Measurement: This work will be measured for payment per foot installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials and cast in place concrete curb.

DD. Bid Item No. 30 – Relocated Granite Monuments

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including relocation and installation of the existing granite monuments.

EE. Bid Item No. 31 – Removable Bollards

1. Measurement: This work will be measured for payment by the number of removable metal access control bollards installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials, foundations, drainage, and bollard systems.

FF. Bid Item No. 32 – Repair and Refinish Clock

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including removal, repair and refinishing, and reinstallation of the existing pedestal clock. Repair and refinishing shall be completed by a vendor approved by the Owner.

GG. Bid Item No. 33 – Pavement Striping

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including new pavement striping and restriping of existing striping damaged during construction.

HH. Bid Item No. 34 – Tree Grates

1. Measurement: This work will be measured for payment by the number of tree grates installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of tree grates and frames.

II. Bid Item No. 35 – Reset Existing Utility Structure Covers

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including resetting of existing utility structure covers to be incorporated into new sidewalks.

JJ. Bid Item No. 36 – Lawn

1. Measurement: This work will be measured for payment per square foot installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including grade preparation, seeding, fertilizing, and maintenance until turf is full established free of weeds, bald spots or other imperfections.

KK. Bid Item No. 37 – Mulch

1. Measurement: This work will be measured for payment per cubic yard installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including delivery and installation of mulch.

LL. Bid Item No. 38 – Plants

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including grade preparation, installation of structural soil for planting, and installation and maintenance of plantings.

MM. Bid Item No. 39 – Irrigation

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of irrigation systems. Systems to utilize existing irrigation water service.

NN. Bid Item No. 40 – Light Poles-Materials

1. Measurement: This work will be measured for payment by the number of light poles installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including providing light pole systems complete with fixtures and all appurtenances required for installation.

OO. Bid Item No. 41 – Light Poles-Wiring, Conduits & Labor

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including trenching and installation of conduits, conductors and all appurtenances required to construct a complete working lighting system. The existing electrical service and control box shall be reused and improvements made if needed to complete the system.

PP. Bid Item No. 42 – Other Lighting and Electrical Services

1. Measurement: This work will be measured for payment as a lump sum.
2. Payment: This work will be paid for as a lump sum, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of up lighting and wall lighting systems inclusive of conduits, conductors and all appurtenances required to construct complete working systems, as well as other electrical services including power outlets and existing pedestal clock.

QQ. Alternate Bid Item No. 1 – 4 Ft Shrubs Instead of Ornamental Fence

1. Measurement: This work will be measured for payment per the number of shrubs installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including deliver and installation of shrubs as indicated on the landscaping plan including mulch bed. This alternate is to replace Item 19 - 4 Ft High Ornamental Fence.

RR. Alternate Bid Item No. 2 – Concrete Seat Walls with Form Liners Instead of Stone Veneer

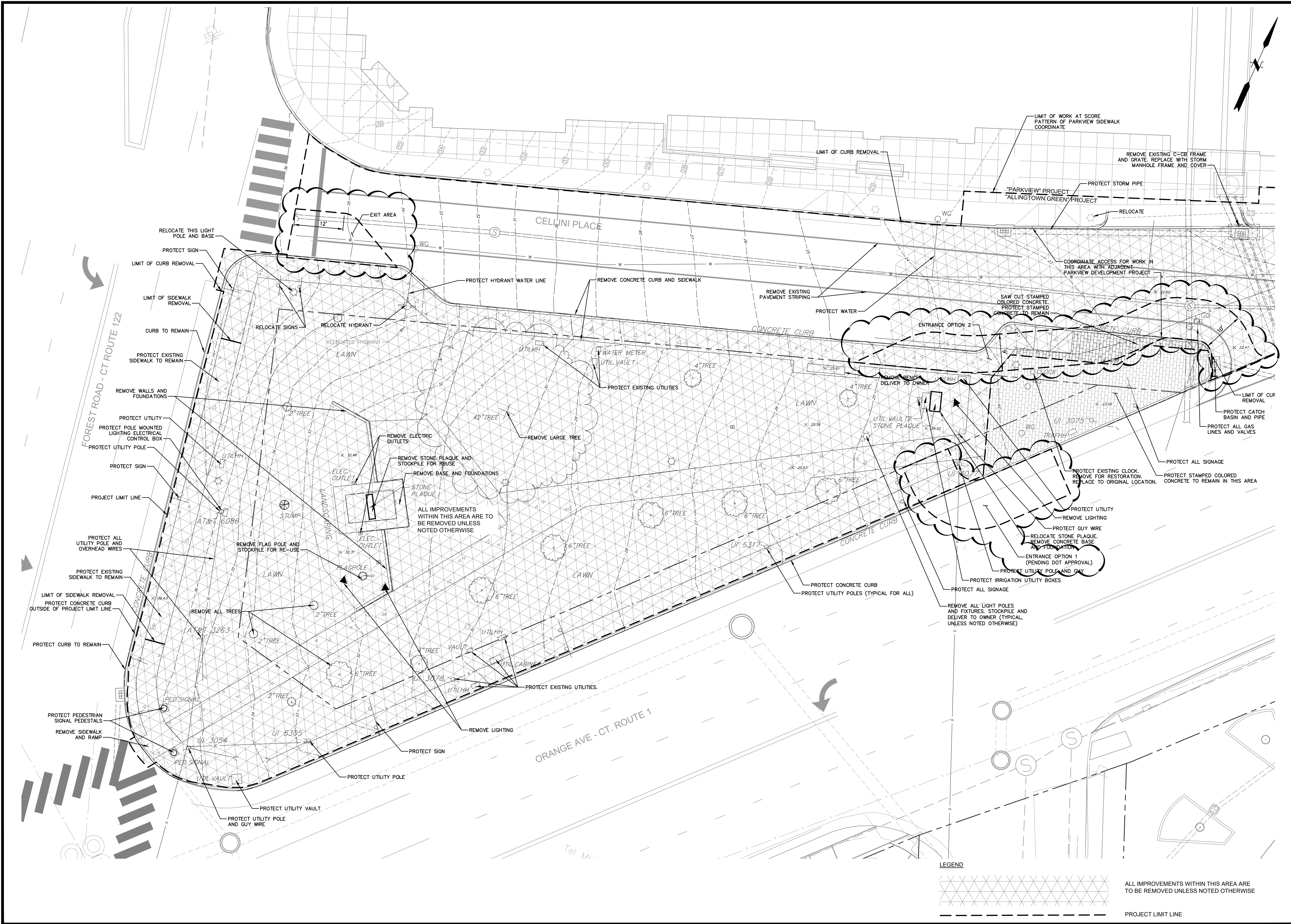
1. Measurement: This work will be measured for payment per linear foot of concrete site walls installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials, construction of seat wall foundations and cores with form liners and coloring as required in the Contract Documents. This alternate is to replace Item 24 – Concrete Seat Walls with Stone Veneer.

SS. Alternate Bid Item No. 3 – Concrete Site Wall with Form Liners Instead of Stone Veneer

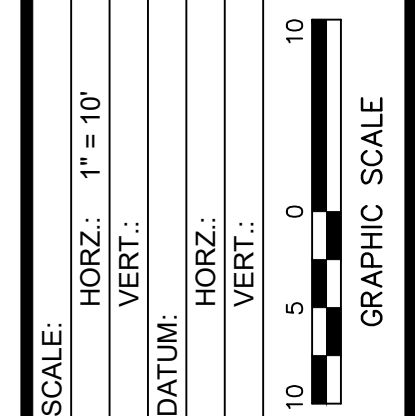
1. Measurement: This work will be measured for payment per linear foot of concrete site walls installed for the project.
2. Payment: This work will be paid for at the contract unit price, which price shall include all tools, materials, equipment and labor incidental thereto to complete the work including installation of base materials, construction of site wall foundation and core with form liners and coloring as required in the Contract Documents. This alternate is to replace Item 25 – Concrete Site Wall with Stone Veneer.

END OF SECTION

File Path: J:\DWG\20190572A10\Civil\Plan\20190572A10.ERO01.dwg Layout: CP-101 Plotted: Thu, January 23, 2020 - 10:51 AM User: jdeninger
MS VIEW: LAYER STATE: Plotter: DWG TO PDF.PC3 CTB File: FO.STB



No.	DATE	DESCRIPTION	DESIGNER	REVIEWER
1.	1/23/2020	ADDENDUM 1	JHD	JHD



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THE CITY OF WEST HAVEN
SITE PREPARATION PLAN
ALLINGTOWN GREEN SITE IMPROVEMENTS
WEST HAVEN, CONNECTICUT

PROJ. No.: 20190572.A10
DATE: 12/16/2019
CP-101