

## **Section 00 9113 Addendum No. 02**

CHEVY COMMONS – PHASE 3  
GENESEE COUNTY LAND BANK AUTHORITY  
452 S. SAGINAW STREET, 2<sup>ND</sup> FLOOR  
FLINT MI 48502

To all prospective bidders and others concerned, YOU ARE HEREBY ADVISED THAT the Contract Documents for the above referenced Project are revised in the following particulars:

<u><b>Section</b></u>	<u><b>Description of Change</b></u>
00 4243	<p>Replace Section 00 4243, Proposal, in its entirety due to the following changes:</p> <ol style="list-style-type: none"><li>1. For line item 8, “Remove Fence,” the quantity shall be reduced by 70 lineal feet, for a total removal of 2,445 lineal feet.</li><li>2. Add a new line item 57 for 95 LFT of “Chain Link Fencing, 6-foot,” to the Base Bid and renumber “1-Year Maintenance Contract” to item 58.</li><li>3. Renumber items 57A and 57B in the “Additive Alternate Bid Schedule” to items 58A and 58B.</li><li>4. Add item 19B, “Fill, Non-Engineered, Site – Provided by Owner,” to account for approximately 20,000 CYDS of non-engineered fill material that may be made available to Contractor from 1806 East Boulevard Drive in Flint, Michigan. Material has been tested by Owner’s Representative and meets the GCLBA’s general backfill certification requirements as documented in the attached letter from AKT Peerless to the GCLBA dated April 24, 2017.</li><li>5. Add item a “Deductive Alternative Bid Schedule” along with a new line item, 19C, to account for approximately 20,000 CYDS of material that will be deducted from item 19 in the event that the Owner’s Representative chooses to add item 19B from the “Additive Alternate Bid Schedule” to the Contract Price.</li></ol>
01 2200	<p>Replace Section 01 220, Unit Prices, in its entirety due to the addition of the pay items described above.</p>

This Addendum is hereby incorporated into the original Contract Documents for the bidding referred to above and is considered as binding as though originally appearing therein. RECEIPT OF THIS ADDENDUM MUST BE NOTED in the place provided on the Proposal page 00 4243-1 and dated May 15, 2017.



## Section 00 4243 Proposal

GENESEE COUNTY LAND BANK AUTHORITY  
452 S. SAGINAW STREET, 2<sup>ND</sup> FLOOR  
FLINT, MI 48502

Re: CHEVY COMMONS – PHASE 3

Gentlemen:

The undersigned Bidder proposes and agrees, if this Proposal is accepted, to enter into an Agreement with GENESEE COUNTY LAND BANK AUTHORITY in the form included in the Contract Documents to complete all Work as specified or indicated in the Contract Documents for the Contract Price, within the Contract Time indicated in this Bid and in accordance with the Contract Documents.

In submitting this Proposal, Bidder represents, as more fully set forth in the Agreement, that;

- a) Bidder has examined copies of all Contract Documents which he understands and accepts as sufficient for the purpose, including any and all Addenda officially issued, the receipt of which is hereby acknowledged.

Addendum No.	Date of Release	Signature

- b) Bidder has examined the surface and subsurface conditions where the Work is to be performed, the legal requirements and local conditions affecting cost, progress, furnishing or performance of the Work and has made such independent investigations as Bidder deems necessary.
- c) This Bid is genuine and not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any Agreement or rules of any group, association, organization or corporation; Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid; Bidder has not solicited or induced any person, firm or a corporation to refrain from bidding; and Bidder has not sought by collusion to obtain for himself any advantage over any other Bidder or over OWNER’s Representative’s Representative.

The Bidder agrees to complete the Work, in accordance with the Contract Documents, for the following Contract Price:

**Base Bid**

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
1.	Mobilization	1	LSUM	\$ _____	\$ _____
2.	Project Signage	1	LSUM	\$ _____	\$ _____
3.	Traffic Maintenance and Control	1	LSUM	\$ _____	\$ _____
4.	SESC Control Measures	1	LSUM	\$ _____	\$ _____
5.	Clearing, Grubbing, Tree Removal	1	LSUM	\$ _____	\$ _____
6.	Remove HMA Surface	1,160	SYD	\$ _____	\$ _____
7.	Remove Concrete Sidewalk	6,750	SFT	\$ _____	\$ _____
8.	Remove Fence	2,445	LFT	\$ _____	\$ _____

**Base Bid.... Continued**

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
9.	Remove Concrete Curb & Gutter	215	LFT	\$ _____	\$ _____
10.	Remove Concrete Pavement	120	SYD	\$ _____	\$ _____
11.	Hydrant Removal	1	EACH	\$ _____	\$ _____
12.	Water Tank Removal	1	LSUM	\$ _____	\$ _____
13.	Structure Abandonment, Type 2	19	EACH	\$ _____	\$ _____
14.	Structure Adjustment, Monitoring Well	7	EACH	\$ _____	\$ _____
15.	Structure Adjustment, Manhole (#189)	1	EACH	\$ _____	\$ _____
16.	Structure Adjustment, Catch Basin	2	EACH	\$ _____	\$ _____
17.	Demarcation Fabric	2,260	SYD	\$ _____	\$ _____
18.	Fill, Engineered (2,800 CYD, compacted)	1	LSUM	\$ _____	\$ _____
19.	Fill, Non-Engineered, Site (11,500 CYD, compacted)	1	LSUM	\$ _____	\$ _____
20.	Fill, Non-Engineered, Rolling Meadow (10,600 CYD, compacted)	1	LSUM	\$ _____	\$ _____
21.	Topsoil (7,250 CYD)	1	LSUM	\$ _____	\$ _____
22.	Wetland Soil Mix (460 CYD)	1	LSUM	\$ _____	\$ _____
23.	Clay Cap (40 CYD)	1	LSUM	\$ _____	\$ _____
24.	Temporary Boulder Edge	350	LFT	\$ _____	\$ _____
25.	Seeding, Lowland	0.19	ACRE	\$ _____	\$ _____
26.	Seeding, Prairie	3.92	ACRE	\$ _____	\$ _____
27.	Seeding, No-Mow	1.99	ACRE	\$ _____	\$ _____
28.	Seeding, MDOT Roadside	0.49	ACRE	\$ _____	\$ _____
29.	Seeding, Rolling Meadow	2.67	ACRE	\$ _____	\$ _____
30.	Tree, 2-1/2" inch caliper, <i>Acer saccharum</i>	8	EACH	\$ _____	\$ _____
31.	Tree, 5-gallon, <i>Acer saccharum</i>	5	EACH	\$ _____	\$ _____
32.	Tree, 2" inch caliper, <i>Carpinus caroliniana</i>	6	EACH	\$ _____	\$ _____
33.	Tree, 5-gallon, <i>Carpinus caroliniana</i>	4	EACH	\$ _____	\$ _____
34.	Tree, 2-1/2" inch caliper, <i>Gymnocladus dioicus</i>	5	EACH	\$ _____	\$ _____
35.	Tree, 5-gallon, <i>Gymnocladus dioicus</i>	2	EACH	\$ _____	\$ _____
36.	Tree, 6-feet, <i>Larix laricina</i>	2	EACH	\$ _____	\$ _____
37.	Tree, 8-feet, <i>Larix laricina</i>	4	EACH	\$ _____	\$ _____
38.	Tree, 2" caliper, <i>Ostrya virginiana</i>	4	EACH	\$ _____	\$ _____
39.	Tree, 6-feet, <i>Picea dentata</i>	14	EACH	\$ _____	\$ _____
40.	Tree, 8-feet, <i>Picea dentata</i>	18	EACH	\$ _____	\$ _____
41.	Tree, 6-feet, <i>Pinus strobus</i>	12	EACH	\$ _____	\$ _____
42.	Tree, 8-feet, <i>Pinus strobus</i>	20	EACH	\$ _____	\$ _____
43.	Tree, 2-1/2" inch caliper, <i>Quercus alba</i>	6	EACH	\$ _____	\$ _____
44.	Tree, 5-gallon, <i>Quercus alba</i>	4	EACH	\$ _____	\$ _____
45.	Tree, 2-1/2" caliper, <i>Quercus macrocarpa</i>	3	EACH	\$ _____	\$ _____
46.	Tree, 6-feet, <i>Taxodium distichum</i>	2	EACH	\$ _____	\$ _____
47.	Tree, 8-feet, <i>Taxodium distichum</i>	3	EACH	\$ _____	\$ _____
48.	Tree, 5-foot Clump, <i>Amelanchier canadensis</i>	7	EACH	\$ _____	\$ _____
49.	Tree, 8-foot Clump, <i>Amelanchier canadensis</i>	10	EACH	\$ _____	\$ _____
50.	Sidewalks	12,600	SFT	\$ _____	\$ _____

**Base Bid.... Continued**

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
51.	Curb and Gutter, F4	215	LFT	\$ _____	\$ _____
52.	Storm Drainage Structure, Catch Basin	2	EACH	\$ _____	\$ _____
53.	Storm Drainage Structure, Manhole	1	EACH	\$ _____	\$ _____
54.	Storm Sewer, 6-inch Perforated	420	LFT	\$ _____	\$ _____
55.	Storm Sewer, 8-inch HDPE	380	LFT	\$ _____	\$ _____
56.	Storm Sewer, 18-inch HDPE	110	LFT	\$ _____	\$ _____
57.	Chain Link Fencing, 6-foot	95	LFT	\$ _____	\$ _____
58.	1-Year Maintenance Contract	1	LSUM	\$ _____	\$ _____
TOTAL BASE CONTRACT PRICE (Items 1 through 58)				\$ _____	(numeric)

(In Words)

**Additive Alternate Bid Schedule**

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
18A.	Fill, Engineered	500	CYD	\$ _____	\$ _____
19A.	Fill, Non-Engineered, Site	1,000	CYD	\$ _____	\$ _____
19B.	Fill, Non-Engineered, Site – Provided by Owner (20,000 CYD, compacted)	1	LSUM	\$ _____	\$ _____
57A.	1-Year Maintenance Contract Extension (Year 2)	1	LSUM	\$ _____	\$ _____
57B.	1-Year Maintenance Contract Extension (Year 3)	1	LSUM	\$ _____	\$ _____

**Deductive Alternate Bid Schedule**

<u>Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Amount</u>
19C.	Fill, Non-Engineered, Site (20,000 CYD, compacted)	1	LSUM	\$ _____	\$ _____

The undersigned, as Bidder, hereby certifies that he or a qualified designated person in his employ has examined the Contract Documents provided by the OWNER’s Representative for bidding purposes. Further, the undersigned certifies that he or his qualified employee has reviewed the Bidder’s proposed construction methods and finds them compatible with the conditions and from the information provided for Bidding.

The undersigned, as Bidder, shall complete the Work under any job circumstances or field conditions present and/or ascertainable prior to bidding. In addition, he shall also complete the Work under whatever conditions he may create by his own sequence of construction, construction methods, or other conditions he may create, at no additional cost to the OWNER’s Representative.

The undersigned, as Bidder, declares that he has familiarized himself with the location of the proposed Work and the conditions under which it must be constructed. Also, that he has carefully examined the Plans, the Specifications, and the Contract Documents, which he understands and accepts as sufficient for the purpose, and agrees that he will Contract with the OWNER’s Representative to furnish all labor, material, tools, and equipment necessary to do all Work specified and prescribed for the completion of the Project.

The undersigned agrees, if awarded Contract, to sign the Agreement and submit satisfactory bonds and certificates of insurance coverage and other evidence of insurance required by the Contract Documents within fifteen (15) days after the date of OWNER’s Representative’s Notice of Award.

The undersigned agrees that time is of the essence and, if awarded Contract, that the Work will be Substantially Completed within One-Hundred Twenty (120) calendar days of the issuance of the Notice to Proceed, and completed and ready for final payment within One-Hundred Eighty (180) calendar days of the issuance of the Notice to Proceed and in accordance with paragraph 14.11 of the General Conditions.

Liquidated damages, as specified in the General Conditions, Supplementary Conditions and Agreement, shall also apply to the above Substantial Completion date.

Engineering and inspection costs incurred after Final Completion shall be paid by CONTRACTOR to OWNER's Representative, as specified in the Conditions of the Contract.

Proposals may not be withdrawn for a period of ninety (90) days after bid opening.

The following documents are attached to and made a condition of this Proposal:

a) Required Bid security in the form checked below:

Certified Check       Cashier's Check       Money Order       Bid Bond

b) Legal Status of Bidder.

c) Bidder's Name: \_\_\_\_\_

By: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_

Email: \_\_\_\_\_

# Section 01 2200 Unit Prices

## Part 1 General

### 1.01 Scope

- A. This Section describes the method of measurement and basis of payment for all items of Work included in the Contract and specified in the Proposal.
- B. CONTRACTOR shall provide labor, material, tools, equipment and services required to complete the Work specified herein and indicated on the Plans.
- C. OWNER's Representative will make no allowances for items not included in Section 00 4243, Proposal.

### 1.02 Items of the Proposal

#### Item 1

**Mobilization** will be paid for at the Contract Unit Price on a Lump Sum basis. Price paid shall be payment in full for labor, material, and equipment necessary for preparatory work and operations, including, but not limited to, those necessary for the movement of personnel, equipment, supplies, and incidentals to the project site; for the establishment of the specified field offices and other facilities necessary to undertake the work on the project; and for other work and operations which must be performed, or for expenses incurred, prior to beginning work on the various contract items on the project site. It shall also include preconstruction costs, including insurance and bonds, exclusive of bidding costs, which are necessary direct costs to the project and are of a general nature rather than directly attributable to other pay items under the contract. Payment for mobilization will be based upon the following schedule:

#### Partial Payment Schedule

Percentage of Original Contract Amount Earned	Percentage of Bid Price for Mobilization Allowed
5	50
10	75
25	100

#### Item 2

**Project Signage** will be paid for at the Contract Unit Price on a Lump Sum basis. Price paid shall be payment in full for labor, material, and equipment required for furnishing and installing project signage and shall include, but is not limited to, installation, sign supports, mounting brackets, hardware, removal of signage at project completion, and other items necessary to complete the job whether specifically mentioned or implied.

#### Item 3

**Traffic Maintenance and Control** will be paid for at the Contract Unit Price on a Lump Sum basis. Price paid shall be payment in full for labor, material, and equipment required for maintaining traffic, and shall include, but is not limited to, furnishing, installing, operating, and maintaining barricades, lighted arrow boards, drums, traffic control devices, signs, channeling devices, cones, flagmen, flag control, pavement markings, warning flashers, concrete barriers, minor traffic devices, and other items necessary to complete the job, whether specifically mentioned or implied.

Item 4

**SESC Measures** will be paid for at the Contract Unit Price on a Lump Sum basis. Price paid shall be payment in full for labor, material, and equipment required for furnishing, installing, and maintaining soil erosion control devices as shown on the plans or as determined by ENGINEER and shall include, but is not limited to, furnishing, installing, and maintaining, geotextile silt fence, straw bales, sediment traps, filter bags, establishing permanent erosion control, removal of devices, and other items necessary to complete the job, whether specifically mentioned or implied.

Item 5

**Clearing, Grubbing, Tree Removal** will be paid for at the Contract Unit Price per Lump Sum. Price paid shall be payment in full for labor, material, and equipment necessary for clearing and grubbing and shall include, but is not limited to cutting; chipping; removing and disposing of designated trees; removal of stumps, brush, hedges, roots, corduroy, logs, matted roots, other vegetation and debris; protection of plant life, existing structures and improvements not designated for removal; excavation and backfill, backfilling of holes, protection of existing improvements, barricading, disposal of removed material, and for all items necessary to complete the job, whether specifically mentioned or implied.

Item 6

**Remove HMA Surface**, will be paid for at the Contract Unit Price per Square Yard. Price paid shall be payment in full for labor, material, and equipment required for removal of the existing asphalt pavement, as shown on the Plans, and shall include, but is not limited to, protection of existing improvements, sawcutting, excavation, removal and disposal of existing pavement unless material, backfilling, barricading, restoration, and other items necessary to complete the job, whether specifically mentioned or implied. Measurement for removal of HMA surface will be by square yard field measured in place.

Item 7

**Remove Concrete Sidewalk**, of the type and thickness specified on the Plans, will be paid for at the Contract Unit Price per Square Foot. Price paid shall be payment in full for labor, material, and equipment necessary for the removal of the sidewalk, including sidewalk ramps, and approaches and shall include, but is not limited to, protection of existing improvements, sawcutting, removal and disposal of existing sidewalk and approach materials, backfilling, barricading, restoration, and other items necessary to complete the job, whether specifically mentioned or implied. Measurement for removal of sidewalks and approaches will be determined by square yard field measured in place.

Item 8

**Remove Fence** will be paid for at the Contract Unit Price per Linear Foot. Price paid shall be payment in full for labor, material, and equipment required to remove the existing fence in the designated locations, as shown on the Plans, or as determined by ENGINEER, and shall include, but is not limited to, the removing, fence, gates, posts, and all attached parts, protection of existing improvements, barricading, disposal of removed material, and items necessary to complete the job, whether specifically mentioned or implied. Measurement for removing fence will be in linear feet, determined by field measure along the bottom of the fence with no deduction for gate openings.

Item 9

**Remove Concrete Curb and Gutter** will be paid for at the Contract Unit Price per Linear Foot. Price paid shall be payment in full for labor, material, and equipment necessary for the removal of concrete curb and gutter, as shown on the Plans or as determined by ENGINEER, and shall include, but is not limited to, saw cutting, removal and disposal of unsuitable materials, furnishing, placing and compacting backfill, protection of existing improvements, barricading, and for other items necessary to complete the job, whether specifically mentioned or implied.



Measurement for removing concrete curb and gutter will be in linear feet in place, determined by field measure.

Item 10

**Remove Concrete Pavement**, of the type and thickness specified on the Plans, will be paid for at the Contract Unit Price per Square Yard. Price paid shall be payment in full for labor, material, and equipment necessary for the removal of concrete pavement and shall include, but is not limited to, protection of existing improvements, sawcutting, removal and disposal of existing pavement materials, backfilling, barricading, restoration, and other items necessary to complete the job, whether specifically mentioned or implied. Measurement for removal of concrete pavement will be determined by square yard field measured in place.

Item 11

**Hydrant Removal** will be paid for at the Contract Unit Price per Each. Price paid shall be payment in full for labor, material, and equipment necessary for removing fire hydrant, and shall include, but is not limited to, necessary excavation, sheeting, bracing, shoring, and dewatering, protection of existing improvements, removal of fire hydrant back to valve, capping of existing water main, at the valve backfill, backfilling, disposal of excess excavated material, and other items necessary to complete the job, whether specifically mentioned or implied. Removing fire hydrant will be measured as units removed.

Item 12

**Water Tank Removal** will be paid for at the Contract Unit Price on a Lump Sum basis. Price paid shall be payment in full for all labor, material, and equipment necessary to remove and salvage a water storage tank, and shall include but is not limited to, removal and salvaging associated piping and appurtenances from the tank, and all other items necessary to complete the job, whether specifically mentioned or implied.

Item 13

**Structure Abandonment**, of the type specified, will be paid for at the Contract Unit Price on a per Each basis. Price paid shall be payment in full for labor, material and equipment necessary to abandon designated structures, as shown on the Plans, and shall include, but is not limited to, replacing existing cover with solid cover, furnishing and installing a steel plate where the existing cover is missing, bulkheading ends of abandoned sewers or culverts, flowable fill, protection of existing improvements and utilities, removal and disposal of unsuitable and excess material, miscellaneous restoration, and items necessary to complete the job, whether specifically mentioned or implied.

Item 14 - 16

**Structure Adjustment**, of the type specified, will be paid for at the Contract Unit Price per Each. Price paid shall be payment in full for labor, material, and equipment required to raise the frame and cover on an otherwise sound structure. This work shall include, but is not limited to, sawcutting, removal and disposal of pavement, excavation, construction, bricks, blocks, precast adjustment rings, PVC pipe, or other materials necessary to adjust the designated structure, masonry plaster coat, backfill, concrete, installation of frame and cover, cleanout of structure, and other items necessary to complete the job, whether specifically mentioned or implied.

Item 17

**Demarcation Fabric**, shall be paid for at the Contract Unit Price per Square Yard. Price paid shall be payment in full for labor, material and equipment required for furnishing and placing demarcation fabric in the areas shown on the Contract Drawings, or as directed by ENGINEER, and shall include, but is not limited to, all subgrade preparation, cutting and fitting fabric, stapling, staking or pegging fabric in place, and other items necessary to complete the Work, whether specifically mentioned or implied.

Item 18 - 20

**Fill**, of the type and thickness specified, as well as the location, on the Plans, will be paid for at the Contract Unit Price per Lump Sum. Price paid shall be payment in full for labor, material, and equipment necessary for installation of fill material in accordance with the cross section shown on the Plans or as determined by ENGINEER, and shall include, but is not limited to protection of existing improvements, spreading, grading, shaping, compacting, removal and disposal of excess or unsuitable material, material testing, furnishing and applying water as necessary, and for all items necessary to complete the job, whether specifically mentioned or implied. Measurements for fill material will be in cubic yards, with the installed yardage determined by certified delivery tickets submitted to ENGINEER or his duly authorized representative at the time of placement.

Item 18A - 19A, 19C

**Fill**, of the type and thickness specified, as well as the location, on the Plans, will be paid for at the Contract Unit Price per Cubic Yard Price paid shall be payment in full for labor, material, and equipment necessary for installation of fill material in accordance with the cross section shown on the Plans or as determined by ENGINEER, and shall include, but is not limited to protection of existing improvements, spreading, grading, shaping, compacting, removal and disposal of excess or unsuitable material, material testing, furnishing and applying water as necessary, and for all items necessary to complete the job, whether specifically mentioned or implied. Measurements for fill material will be in cubic yards, with the installed yardage determined by certified delivery tickets submitted to ENGINEER or his duly authorized representative at the time of placement.

Item 19B

**Fill**, of the type specified, will be paid for at the Contract Unit Price per Cubic Yard Price paid shall be payment in full for labor, material, and equipment necessary for the transportation, screening and installation of fill material provided by OWNER from 1806 East Boulevard Drive in Flint, Michigan, in accordance with the cross section shown on the Plans or as determined by ENGINEER, and shall include, but is not limited to protection of existing improvements, spreading, grading, shaping, compacting, removal and disposal of excess or unsuitable material, material testing, furnishing and applying water as necessary, and for all items necessary to complete the job, whether specifically mentioned or implied. Material has been tested by Owner's Representative and meets the GCLBA's general backfill certification requirements as documented in the attached letter from AKT Peerless to the GCLBA dated April 24, 2017 and the laboratory test results dated April 20, 2017.

Item 21

**Topsoil**, of the depth specified, will be paid for at the Contract Unit Price per Lump Sum. Price paid shall be payment in full for labor, material, and equipment necessary for installation of topsoil in accordance with the cross section shown on the Plans or as determined by ENGINEER, and shall include, but is not limited to protection of existing improvements, spreading, grading, shaping, plowing, discing, raking, rolling, tamping, disposing of unsuitable material and excess material, material testing, and all items necessary to complete the job, whether specifically mentioned or implied. Delivery tickets shall indicate the scale weight of the material, including moisture content.

Item 22

**Wetland Soil Mix**, will be paid for at the Contract Unit Price per Lump Sum. Price paid shall be payment in full for labor, material, and equipment necessary for installation of wetland soil mix in accordance with the cross section shown on the Plans or as determined by ENGINEER, and shall include, but is not limited to protection of existing improvements, spreading, grading, shaping, plowing, discing, raking, rolling, tamping, disposing of unsuitable material and excess material, material testing, and all items necessary to complete the job, whether specifically mentioned or implied. Delivery tickets shall indicate the scale weight of the material, including moisture content.

Item 23

**Clay Cap**, of the type and thickness specified on the Plans, will be paid for at the Contract Unit Price per Lump Sum. Price paid shall be payment in full for labor, material, and equipment necessary for installation of cap material in accordance with the cross section shown on the Plans or as determined by ENGINEER, and shall include, but is not limited to protection of existing improvements, spreading, grading, shaping, compacting, removal and disposal of excess or unsuitable material, material testing, and for all items necessary to complete the job, whether specifically mentioned or implied. Delivery tickets shall indicate the scale weight of the material, including moisture content.

Item 24

**Temporary Boulder Edge**, of the size and type specified, will be paid for at the Contract Unit Price per Lineal Foot. Price paid shall be payment in full for labor, material, and equipment necessary to install the boulder edge and shall include, but is not limited to, geotextile fabric, installation of landscape boulder, and other items necessary to complete the job, whether specifically mentioned or implied. Measurement for the temporary boulder edge will be in linear feet in place, determined by field measure.

Item 25 - 29

**Seeding**, of the type specified will be paid for at the Contract Unit Price per Acre of area seeded. Price paid shall be payment in full for providing all labor, material, and equipment, necessary for seeding and shall include, but is not limited to, all soil preparation, providing topsoil, grading, shaping, placing and spreading topsoil, seeding, mulching, mulch anchoring, fertilizing, discing and harrowing, rolling, watering, mowing, lawn establishment, reseeding and all other items necessary to complete the job, whether specifically mentioned or implied. CONTRACTOR shall seed all areas disturbed by his operations. Seeding will be field measured by area in acres for the areas indicated on the plans to be seeded. Areas disturbed outside of the areas indicated on the plans shall be seeded at CONTRACTOR's expense.

Item 30 - 49

**Tree**, of the type and indicated in the Proposal, will be paid for at the Contract Unit Price per Each. Price paid shall be payment in full for all labor, material, and equipment necessary for tree planting and shall include, but is not limited to, selection and transporting trees, protection of trees, hole excavation, tree pruning, tree planting, topsoil or planting mixture backfilling, mulching, watering, guying and bracing, tree wrapping, tree dressing, warranting tree establishment, cleanup and all other items necessary to complete the job, whether specifically mentioned or implied.

Item 50

**Sidewalks**, of the thickness specified on the Plans, will be paid for at the Contract Unit Price per Square Foot. Price paid shall be payment in full for labor, material, and equipment necessary for sidewalks, sidewalk ramps and approaches and shall include, but is not limited to, excavation, construction, protection of existing improvements, undercutting and backfilling the subgrade, compacting and fine grading subgrade, furnishing, placing, and compacting backfill and subbase, construction of expansion joints, also forming, placing, jointing, finishing and curing the concrete, construction of detectable warning, providing protection against rain and cold weather, barricading, restoration, and other items necessary to complete the job, whether specifically mentioned or implied. Measurement for will be determined by field measure of sidewalks, sidewalk ramps and approaches in place. Sidewalk ramps will be measured from back of curb to the key flag or to the end of the monolithic rolled curb, whichever is less.

Item 51

**Concrete Curb and Gutter**, of the type and width specified will be paid for at the Contract Unit Price per Linear Foot. Price paid shall be payment in full for labor, material, and equipment necessary for the concrete curb and gutter section and shall include, but is not limited to,

sawcutting, excavation, construction, protection of existing improvements, furnishing, placing, and compacting backfill and subbase, compacting and fine grading subgrade, providing and installing hook bolt assemblies, tie bar assemblies, reinforcing steel, also forming, placing, jointing, finishing, texturing and curing the concrete, furnishing, placing, and hand patching bituminous pavement along the new curb and gutter, providing protection against rain and cold weather, backfilling, barricading, restoration, gapping, and other items necessary to complete the job, whether specifically mentioned or implied. Measurement for concrete curb and gutter will be determined by field measure of curb and gutter in place.

Item 52 - 53

**Storm Drainage Structure**, of the type and diameter indicated, for depths up to eight (8) feet and for the first eight (8) feet of deeper structures, will be paid for at the Contract Unit Price per Each. Price paid shall be payment in full for labor, material, and equipment necessary for a complete standard storm drainage structure, and shall include but is not limited to, excavation, dewatering, construction, frame, cover, bricks, blocks, cone section, riser sections, top section, bottom section, masonry plaster coat, steps, sand backfill, barricading, restoration, and other items necessary to complete the job, whether specifically mentioned or implied.

Item 54 - 56

**Storm Sewer**, of the diameter and type specified, jacked-in-place, will be paid for at the Contract Unit Price per Linear Foot. Price paid shall be payment in full for labor, material, and equipment required for storm sewer jacked-in-place and shall include, but is not limited to, excavation, sheeting, shoring, bracing and dewatering, jacking pits, receiving pits, disposal of excess excavated material, protection of existing improvements, jacking storm sewer, steel ring joints, grouting sewer, backfilling boring and receiving pits, final inspection which includes cleaning, connections to manholes or sewers, and other items necessary to complete the job, whether specifically mentioned or implied. Measurement for storm sewer jacked-in- place will be by linear feet determined by field measure of the storm sewer not exposed by open cut.

Item 57

**Chain Link Fencing**, of the height specified, will be paid for at the Contract Unit Price per Linear Foot of fence in place. Price paid shall be payment in full for all labor, material, and equipment necessary for fencing and shall include, but is not limited to, all fittings and hardware, excavation, concrete foundations, line posts, end posts, corner posts, angle posts, intersection and intermediate braced posts, rails, tension wire, bracing, post caps, post extensions, barbed wire, fence fabric, gate posts, gates, gate hardware, pickets, stretcher bars, tie wire, fasteners, backfilling, restoration, cleanup and all other items necessary to complete the job, whether specifically mentioned or implied. Measurement for fence will be taken from end to end along the bottom of the installed fencing with no deduction for gate openings.

Item 58

**1-Year Maintenance Contract**, will be paid for at the Contract Unit Price on a Lump Sum basis. Price paid shall be payment in full for all labor, material, and equipment required for maintaining all planted material in a vigorous, healthy, sound growing condition for a 1-year period starting from the date Substantial Completion is achieved by CONTRACTOR and ending after 365 calendar days. Maintenance shall include, but is not limited to, cultivating; weeding; pruning; watering as required to establish healthy, viable plantings but no less than 1-inch per week, unless regular rainfall occurs; mowing; fertilizing; mulching; re-guying; repairing or replacing damaged, diseased, dead, or infested plant material; and all other items necessary to complete the job, whether specifically mentioned or implied, for the period of the maintenance contract.

Item 58A

**1-Year Maintenance Contract Extension (Year 2)**, will be paid for at the Contract Unit Price on a Lump Sum basis. Price paid shall be payment in full for all labor, material, and equipment required for maintaining all planted material in a vigorous, healthy, sound growing condition for an additional 1-year period from the end of the prior year's maintenance and ending after 365 calendar days. Maintenance shall include, but is not limited to, cultivating; weeding; pruning; watering as required to establish healthy, viable plantings but no less than 1-inch per week, unless regular rainfall occurs; mowing; fertilizing; mulching; re-guying; repairing or replacing damaged, diseased, dead, or infested plant material; and all other items necessary to complete the job, whether specifically mentioned or implied, for the period of the maintenance contract.

Item 58B

**1-Year Maintenance Contract Extension (Year 3)**, will be paid for at the Contract Unit Price on a Lump Sum basis. Price paid shall be payment in full for all labor, material, and equipment required for maintaining all planted material in a vigorous, healthy, sound growing condition for an additional 1-year period from the end of the prior year's maintenance and ending after 365 calendar days. Maintenance shall include, but is not limited to, cultivating; weeding; pruning; watering as required to establish healthy, viable plantings but no less than 1-inch per week, unless regular rainfall occurs; mowing; fertilizing; mulching; re-guying; repairing or replacing damaged, diseased, dead, or infested plant material; and all other items necessary to complete the job, whether specifically mentioned or implied, for the period of the maintenance contract.

**Part 2 Products (Not Used)**

**Part 3 Execution (Not Used)**

End of Section

