



THE CITY OF DAYTONA BEACH
OFFICE OF THE PURCHASING AGENT

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ADDENDUM NO. 4

DATE: April 25, 2018

PROJECT: ITB 0318-1140
First Step Shelter Program Site Work and Building Foundation”

OPENING DATE: April 30, 2018

This addendum is hereby incorporated into the Request for Proposal for the project referenced above. The following items are clarifications, corrections, additions, deletions and/or revisions to and shall take precedence over the original documents.

1. Please reference the following in connection with the above referenced project: Item 1, Revised Site Plan (Sheet 5) is available online as Addendum 4 ITB 0318-1140, Revised Site Plan (Sheet 5).

1. Revised Site Plan (Sheet 5).
2. Revised Section 01025, Measurement & Payment.
3. Revised Bid Schedule.

2. The Engineer’s Estimate of Cost has been updated for this project and is \$1,258,193.00.

3. 3.09 Sheet 7 – Utility Site Plan

Revise the (2) grease interceptors to be 2,500 gallon each. The interceptors shall be precast concrete units by Oldcastle G1-2500 or equal as detailed on Sheet 16 of civil set.

4. Answers to Questions Submitted by Bidders

Q1: The Addendum#2 bid item schedule does not show a quantity or a unit for item#5-Import Fill. Should item#4-Earthwork still need to be 10,500 CY?

Response: Please see the revised bid schedule. Quantities have been provided for the Import Fill required. The onsite Earthwork is a lump sum amount.

Q2: The Addendum#2 bid item schedule does not show the monetary value for item#55 Allowance for misc. items, 1 LS has no dollar figure. Please advise.

Response: Bid Item #57 (formally #55) is given an allowance of \$4,800.00 on the bid schedule.

Q3: The landscape plans do not show any irrigation on sheet #8. There is a lot of plants out there that will not survive without irrigation. Please advise.

Response: Comment Noted. All the plants shall be installed by the Contractor at the time of substantial completion. Contractor shall be responsible for watering the plants until final completion. The City will then assume responsibility for watering all plants.

Q4: What item on the bid tab should carry the costs associated with constructing the non-asphalt road of “24’ wide 8” crushed concrete base w/ 10” compacted subbase”?

Response: Line Items have been added to the bid schedule (See Items #15 and #16).

Q5: Based on my earthwork calculations I’m seeing an excess of material, considering using the dirt coming out of the ponds as fill dirt across the site. Please advise if the dirt coming out of the proposed ponds is not to be used on-site.

Response: It is intended that the fill excavated out of the ponds will be used onsite.

All other terms and conditions remain the same.

Bidders shall acknowledge receipt of this addendum in the Bid Proposal Letter.

The City of Daytona Beach

Joanne Flick, CPPO, CPPB
Purchasing Agent

SECTION 01025
MEASUREMENT AND PAYMENT

PART 1 – GENERAL REQUIREMENTS

1.1 SUMMARY

- A. Explanation of the Measurement and Payment for the bid and pay items is made for information and guidance. The omission of reference to any item in this description shall not, however, alter the intent of the bid form or relieve the CONTRACTOR of the necessity of furnishing such as part of the contract.
- B. Payment shall be made for the items listed on the Bid Schedule on the basis of the work actually performed and completed to the configuration and extent shown on the Drawings, described in the specifications, noted in the construction plans, noted in the Summary of Pay Items and on the Summary of Quantity sheet.
- C. The quantities set forth in the Bid Schedule are approximate and are given to establish a uniform basis for the comparison of bids. The Owner reserves the right to increase or decrease the quantity of any class or portion of the work during the progress of construction in accordance with the terms of the contract.
- D. Unit prices are used as a means of computing the final figures for bid and contract purposes, for periodic payments for work performed, for determining value of additions or deletions and wherever else reasonable.
- E. Measurement and payment for bid/pay items with a Florida Department of Transportation (FDOT) pay item number noted in their description shall be in accordance with referenced FDOT requirements and any modifications that are shown in the description.

1.2 COSTS INCLUDED IN PAYMENT ITEMS

- A. No separate payment will be made for the following items. The cost of such work shall be included in the unit price of applicable pay items listed in the Bid Schedule unless otherwise noted in the construction plans:
 - 1. Trench and roadway excavation, including removal of unsuitable soils and unsuitable materials of any nature unless otherwise specified.
 - 2. Any material or equipment required to be installed and utilized for tests.
 - 3. Concrete encasement.
 - 4. Maintaining the existing quality of service during construction.

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5. Cleanup.
6. Structural fill, backfill, pipe bedding and compacted granular material.
7. Paved and unpaved roadway restoration or replacement including but not limited to all disturbed improvements within the right of way, adjacent traffic signal system components included within the limits of lump sum work, unless otherwise specified.
8. Shoring, sheeting and worksite safety.
9. Field offices.
10. Job signs.
11. Sanitary and potable water supplies.
12. Power.
13. Watchmen.
14. Bonds and Insurance.
15. Any and all Geotechnical testing of backfill, subgrade base material, asphalt and concrete.
16. Testing/Quality Control
17. Dewatering
18. Tracer Wire and Tape
19. Pigging and Pressure Testing
20. Chlorination

PART 2 – PRODUCTS

(Not Applicable, See General Conditions)

PART 3 – EXECUTION

3.1 BID ITEMS

BASE BID

1. Mobilization (Max 5%)

Definition. Mobilization shall be the preparatory work and operations in mobilizing for beginning work on the project, including, but not limited to, those operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site, and for the establishment of temporary offices, storage buildings, safety equipment and first aid supplies, sanitary and other facilities, as required by the Contract Documents and applicable laws and regulations. The costs of bonds, required insurance, permits and any other preconstruction expense necessary for the start of the work, excluding the cost of construction materials, shall also be included in this item.

Payment. Partial payments for this item shall be made in accordance with the following schedule:

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Percent of Original Contract Amount Earned	Allowable Percent of the Lump Sum Price for the Item
After Contract Execution	10
10	25
25	50
50	75
100	100

2. **Remobilization (Max 5%)**

Definition. Remobilization shall be the preparatory work and operations in returning to begin work after having left the jobsite. The purpose of this bid item is to provide a mechanism for payment associated with coordinating with the Phase 2 General Contractor. The remobilization shall include, but not limited to, those operations necessary for the movement of personnel, equipment, supplies and incidentals to the project site, and for the establishment of temporary offices, storage buildings, safety equipment and first aid supplies, sanitary and other facilities, as required by the Contract Documents and applicable laws and regulations. The costs of bonds, required insurance, permits and any other preconstruction expense necessary for the start of the work, excluding the cost of construction materials, shall also be included in this item. The quantity for payment shall be on a per each basis that remobilization “is required”.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for remobilization, as shown on the Contract Drawings.

3. **Grubbing**

Measurement. The quantity for payment shall be on a per Acre basis.

Payment. Payment of the applicable unit price per acre shall be full compensation for furnishing all labor, material and equipment required for grubbing the stormwater ponds, parking lots, building pads and roadway as shown on the plans. No separate payment shall be made for transporting and disposing of tree including stumps and other debris. Note: Much of the site has already been grubbed, however, any additional grubbing required, to ensure removal of all trees/stumps & underbrush within the development footprint shall be paid under this line item.

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4. **Earthwork**

Measurement. The quantity for payment shall be on a Lump Sum basis.

Payment. Payment of the applicable Lump Sum price shall be full compensation for furnishing all labor, material and equipment required for earthwork as shown on the contract drawings including, but not limited to excavating, cutting, filling, dewatering, grading to the design elevations, and testing. All placed fill to be compacted to 98% density per AASHTO T-180 modified proctor test as shown on the contract drawings.

5. **Imported Fill**

Measurement. The quantity for payment shall be on a Cubic Yard basis.

Payment. Payment of the applicable unit price per cubic yard shall be full compensation for furnishing all labor, material and equipment required to Impact Fill in order to achieve the design elevations as shown on the contract drawings.

6. **Bahia Sod**

Measurement. The quantity for payment shall be on a Square Yard basis.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for Bahia Sod, as shown on the Contract Drawings.

7. **Maintenance of Traffic**

Measurement. The quantity for payment shall be on a Lump Sum basis.

Payment. Payment of the applicable unit price per lump sum shall be full compensation for furnishing all plant, labor, materials and equipment necessary to provide the maintenance of traffic (MOT) required by the Florida Department of Transportation and the City of Daytona Beach. The maintenance of traffic shall follow the Contract Documents and the MOT detail Drawings.

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8. Striping and Signage

Measurement. The quantity for payment shall be on a Lump Sum basis.

Payment. Payment of the applicable unit price per lump sum shall be full compensation for supplying all labor, materials and equipment necessary for the Striping & Signage, as shown on the Contract Drawings. All striping both onsite and within the FDOT right-of-way shall be included within this pay item.

9. Concrete Wheel Stops

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Concrete Wheel Stops, as shown on the Contract Drawings.

10. 15" RCP

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 15" RCP, as shown on the Contract Drawings.

11. 15" MES

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each 15" MES shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 15" MES, as shown on the Contract Drawings.

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12. 1 1/2" Type SP-9.5 Asphalt Surface Course

Measurement. The quantity for payment shall be the actual amount of asphalt as measured by tonnage that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per ton shall be full compensation for supplying all labor, materials and equipment necessary for installation the 1 1/2" Type SP-9.5 Asphalt Surface Course, as shown on the Contract Drawings.

13. 6" Crushed Concrete Base (LBR 140) Compacted to 98% Density Per AASHTO T-180 Modified Proctor Test

Measurement. The quantity for payment shall be the number of Square Yards that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 6" Crushed Concrete Base (LBR 140) Compacted to 98% Density per AASHTO T-180 Modified Proctor Test, as shown on the Contract Drawings.

14. 6" Compacted Sub Base, LBR 40 or FBV 75 PSI

Measurement. The quantity for payment shall be the number of Square Yards that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 6" Compacted Sub Base, LBR-40 or FBV 75 PSI, as shown on the Contract Drawings.

15. 8" Crushed Concrete Base (LBR 140)

Measurement. The quantity for payment shall be the number of Square Yards that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 8" Crushed Concrete Base (LBR 140), as shown on the Contract Drawings.

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16. 10" Compacted Subbase (LBR 40) or FBV 75 PSI

Measurement. The quantity for payment shall be the number of Square Yards that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 10" Compacted Subbase (LBR 40) or FBV 75 PSI, as shown on the Contract Drawings.

17. 1" Type SP-9.5 Asphalt Surface Course (Traffic C)

Measurement. The quantity for payment shall be the actual amount of asphalt as measured by tonnage that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per ton shall be full compensation for supplying all labor, materials and equipment necessary for installation the 1" Type SP 9.5 Asphalt Surface Course (Traffic C), as shown on the Contract Drawings.

18. 2" Type SP-12.5 Asphalt Surface Course (Traffic C)

Measurement. The quantity for payment shall be the actual amount of asphalt as measured by tonnage that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per ton shall be full compensation for supplying all labor, materials and equipment necessary for installation the 2" Type SP 12.5 Asphalt Surface Course (Traffic C), as shown on the Contract Drawings.

19. 10" Crushed Concrete Base (LBR 140) Compacted to 98% Density Per AASHTO T-180 Modified Proctor Test

Measurement. The quantity for payment shall be the number of Square Yards that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 10" Crushed Concrete Base (LBR 140) Compacted to 98% Density per AASHTO T-180 Modified Proctor Test, as shown on the Contract Drawings.

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20. 12" Type B Stabilized LBR 40

Measurement. The quantity for payment shall be the number of Square Yard that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 12" Type Stabilized LBR 40, as shown on the Contract Drawings.

21. 6" Stabilized Shoulder, FBV 75 PSI

Measurement. The quantity for payment shall be the number of Square Yards that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 6" Stabilized Shoulder, FBV 75 PSI, as shown on the Contract Drawings.

22. 6" Concrete 3500 PSI

Measurement. The quantity for payment shall be the number of Square Yards that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for installation of the 6" Concrete 3500 PSI, as shown on the Contract Drawings.

23. 2' Environmental Curb

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 2' Environmental Curb, as shown on the Contract Drawings.

24. Type "F" Curb

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

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Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Type “F” Curb, as shown on the Contract Drawings.

25. Detectable Warning

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Detectable Warning, as shown on the Contract Drawings.

26. PVC Bleed Down

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the PVC Bleed Down, as shown on the Contract Drawings.

27. Concrete Overflow Weir

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Concrete Overflow Weir, as shown on the Contract Drawings.

28. 4” PVC Conduit

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 4” PVC Conduit, as shown on the Contract Drawings.

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29. 6" PVC Conduit

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" PVC Conduit, as shown on the Contract Drawings.

30. 6' High Black Vinyl Coated Chain Link Fence

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6' High Black Vinyl Coated Chain Link Fence, as shown on the Contract Drawings.

31. 24' Double Rolling Gate

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 24' Double Rolling Gate, as shown on the Contract Drawings.

32. Bike Rack

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Bike Rack capable of locking 9 bikes, as shown on the Contract Drawings.

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33. Flag Pole

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Flag Pole, as shown on the Contract Drawings.

34. 1,000 Gallon Propane Tank

Measurement. The quantity for payment shall be on a Lump Sum basis.

Payment. Payment of the applicable unit price per lump sum shall be full compensation for supplying all labor, materials and equipment necessary for the 1,000 gallon propane tank, as shown on the Contract Drawings.

35. 8" PVC Gravity Sewer Pipe, DR-26

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 8" PVC Gravity Sewer Pipe, DR-26, as shown on the Contract Drawings.

36. 8" Plug

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 8" Plugs, as shown on the Contract Drawings.

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37. Sanitary Manhole

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Sanitary Manhole, as shown on the Contract Drawings.

38. 6" PVC Gravity Sewer Pipe, DR-26

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" PVC Gravity Sewer Pipe, DR-26, as shown on the Contract Drawings.

39. 6" Plug

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" Plugs, as shown on the Contract Drawings.

40. 6" Cleanout

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" Cleanout, as shown on the Contract Drawings.

41. 6" Two Way Cleanout

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" Two Way Cleanout, as shown on the Contract Drawings.

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42. 2,500 Gallon Grease Interceptor

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 2,500 Gallon Grease Interceptor, as shown on the Contract Drawings.

43. (4) 4" HDPE w/ Interduct Concrete Encased

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (4) 4" HDPE Interduct Concrete Encased, as shown on the Contract Drawings.

44. (2) 4" HDPE w/ Interduct

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (2) 4" HDPE Interduct, as shown on the Contract Drawings.

45. (3) 4" HDPE w/ Interduct

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (3) 4" HDPE w/ Interduct, as shown on the Contract Drawings.

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46. (2) 2" HDPE w/ Interduct

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (2) 2" HDPE w/ Interduct, as shown on the Contract Drawings.

47. (1) 2" HDPE w/ Interduct

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (1) 2" HDPE w/ Interduct, as shown on the Contract Drawings.

48. (1) 1" HDPE w/ Interduct

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (1) 1" HDPE w/ Interduct, as shown on the Contract Drawings.

49. P.C. Concrete Pull Box

Measurement. The quantity for payment shall be on an Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the P.C. Concrete Pull Box, as shown on the Contract Drawings.

50. (3) 3" HDPE w/ Interduct Concrete Encased

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (3) 3" HDPE w/ Interduct Concrete Encased, as shown on the Contract Drawings.

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51. (4) 3" HDPE w/ Interduct Concrete Encased (w/o Primary Service Feeder)

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (4) 3" HDPE w/ Interduct Concrete Encased (w/o Primary Service Feeder), as shown on the Contract Drawings.

52. (2) 3" HDPE w/ (1) 1 Inch HDPE

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (2) 3" HDPE w/ (1) 1 Inch HDPE, as shown on the Contract Drawings.

53. (1) 1" HDPE

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (1) 1" HDPE, as shown on the Contract Drawings.

54. (1) 1" HDPE w/ P.S.

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (1) 1" HDPE w /P.S., as shown on the Contract Drawings.

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55. (2) 1" HDPE w/ P.S.

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (2) 1" HDPE w /P.S., as shown on the Contract Drawings.

56. (3) P.C. Concrete Pull Box

Measurement. The quantity for payment shall be on an Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the (3) P.C. Concrete Pull Box, as shown on the Contract Drawings.

57. Allowance for Misc. Items – Caps / Markers / Slabs

Measurement. The quantity for payment shall be on a Lump Sum basis.

Payment. Payment of the applicable unit price per lump sum shall be full compensation for supplying all labor, materials and equipment necessary for Allowance for Misc. – Caps / Markers / Slabs, as shown on the Contract Drawings.

58. Continuous Concrete Footing

Measurement. The quantity for payment shall be on a Cubic Yard basis.

Payment. Payment of the applicable unit price per cubic yard shall be full compensation for furnishing all labor, material and equipment required for Continuous Concrete Footing as shown on the contract drawings.

59. Concrete Pad Footing

Measurement. The quantity for payment shall be on a Cubic Yard basis.

Payment. Payment of the applicable unit price per cubic yard shall be full compensation for furnishing all labor, material and equipment required for Concrete Pad Footing as shown on the contract drawings.

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60. Steel Rebar at Continuous Footing

Measurement. The quantity for payment shall be the actual amount of Steel Rebar at Continuous Footing as measured by tonnage that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per ton shall be full compensation for supplying all labor, materials and equipment necessary for installation the Steel Rebar at Continuous Footing, as shown on the Contract Drawings.

61. Steel Rebar at Pad Footing

Measurement. The quantity for payment shall be the actual amount of Steel Rebar at Pad Footing as measured by tonnage that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per ton shall be full compensation for supplying all labor, materials and equipment necessary for installation the Steel Rebar at Pad Footing, as shown on the Contract Drawings.

62. Dumpster Enclosure (1) w/ Pad / Bollards / Gates

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Dumpster Enclosure (1) w/ Pad / Bollards / Gates, as shown on the Contract Drawings.

63. 6" Thick Reinforced Concrete (2) Pads at Pods

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" Thick Reinforced Concrete (2) Pads at Pods, as shown on the Contract Drawings.

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64. Monument Sign

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Monument Sign, as shown on the Contract Drawings.

65. 12" DIP Water Main

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 12" DIP Water Main, as shown on the Contract Drawings.

66. 10" DIP Water Main

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 10" DIP Water Main, as shown on the Contract Drawings.

67. 8" DIP Water Main

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 8" DIP Water Main, as shown on the Contract Drawings.

68. 6" DIP Water Main

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" DIP Water Main, as shown on the Contract Drawings.

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69. 3" PVC DR-21

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 3" PVC DR-21, as shown on the Contract Drawings.

70. 3" Service Tap with Valve and Reduced Pressure Backflow Preventer

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 3" Service Tap with Valve and Reduced Pressure Backflow Preventer, as shown on the Contract Drawings.

71. Fire Hydrant with Valve

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Fire Hydrant with Valve, as shown on the Contract Drawings.

72. Fire Department Connection

Measurement. The quantity for payment shall be on a per Each basis of Fire Department Connections that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Fire Department Connections, as shown on the Contract Drawings.

01025-19

Rev. 04-25-18

73. 3" Valve

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 3" Valves, as shown on the Contract Drawings.

74. 3" Plug

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 3" Plugs, as shown on the Contract Drawings.

75. 12" x 6" Tee

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 12" x 6" Tee, as shown on the Contract Drawings.

76. 12" Valve

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 12" Valve, as shown on the Contract Drawings.

77. 12" Plug

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 12" Plug, as shown on the Contract Drawings.

01025-20

Rev. 04-25-18

78. 10" x 6" x 10" Tee DIP

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 10" x 6" x 10" Tee DIP, as shown on the Contract Drawings.

79. 10" Valve DIP

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 10" Valve DIP, as shown on the Contract Drawings.

80. 10" DIP 45° Bends

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 10" DIP 45° Bends, as shown on the Contract Drawings. All forcemain fittings shall be lined. No separate payment shall be made for lining of the fittings.

81. 2" Blow Off Assembly

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 2" Blow Off Assembly, as shown on the Contract Drawings.

01025-21

Rev. 04-25-18

82. 10" x 6" Reducer

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 10" x 6" Reducer, as shown on the Contract Drawings.

83. 10" x 8" Reducer

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 10" x 8" Reducer, as shown on the Contract Drawings.

84. 8" Reduced Pressure Backflow Preventer

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 8" Reduced Pressure Backflow Preventer, as shown on the Contract Drawings.

85. 6" Check Valve

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" Check Valve, as shown on the Contract Drawings.

01025-22

Rev. 04-25-18

86. 6' Post Indicator Valve

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 6" Indicator Valve, as shown on the Contract Drawings.

87. Staked Silt Fence

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Staked Silt Fence, as shown on the Contract Drawings.

88. Gravel Construction Entrance

Measurement. The quantity for payment shall be on a per Each basis that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per each shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the Gravel Construction Entrances, as shown on the Contract Drawings.

89. Landscape

Measurement. The quantity for payment shall be on a Lump Sum basis.

Payment. Payment of the applicable unit price per lump sum shall be full compensation for supplying all labor, materials and equipment necessary for the Landscape, as shown on the Contract Drawings.

90. Seed and Mulch

Measurement. The quantity for payment shall be on a Square Yard basis.

Payment. Payment of the applicable unit price per square yard shall be full compensation for supplying all labor, materials and equipment necessary for Seed and Mulch, as shown on the Contract Drawings.

01025-23

Rev. 04-25-18

ADD ALTERNATE - A:

1. 8 FT. High Black Vinyl Coated Chain Link Fence (Includes Gates)

Measurement. The quantity for payment shall be the number of Linear Foot that are satisfactorily furnished and installed.

Payment. Payment of the applicable unit price per linear foot shall be full compensation for supplying all labor, materials and equipment necessary for the installation of the 8 FT. High Black Vinyl Coated Chain Link Fence (includes Gates), as shown on the Contract Drawings.

END OF SECTION

01025-24

Rev. 04-25-18

FIRST STEP HOMELESS ASSISTANCE SHELTER - PHASE 1**ADDENDUM 4 - REVISED - BID ITEM SCHEDULE****Summary of Paving & Drainage Pay Items**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
1	Mobilization (Max 5%)	1	LS	\$	\$
2	Remobilization (Max 5%)	1	EA	\$	\$
3	Grubbing	10.35	AC	\$	\$
4	Earthwork	1	LS	\$	\$
5	Import Fill	6,000	CY	\$	\$
6	Bahia Sod	20,170	SY	\$	\$
7	Maintenance of Traffic	1	LS	\$	\$
8	Striping & Signage	1	LS	\$	\$
9	Concrete Wheel Stops	48	EA	\$	\$
10	15" RCP	60	LF	\$	\$
11	15" MES	2	EA	\$	\$
12	1 1/2" Type SP-9.5 Asphalt Surface Course	309	TN	\$	\$
13	6" Crushed Concrete Base (LBR 140) Compacted to 98% Density Per AASHTO T-180 Modified Proctor Test	4,067	SY	\$	\$
14	6" Compacted Sub Base, LBR 40 or FBV 75 PSI	4,067	SY	\$	\$
15	8" Crushed Concrete Base (LBR 140)	2,094	SY	\$	\$
16	10" Compacted Subbase (LBR 40) or FBV 75 PSI	2,094	SY	\$	\$
17	1" Type SP-9.5 Asphalt Surface Course (Traffic C)	96	TN	\$	\$
18	2" Type SP-12.5 Asphalt Structural Course (Traffic C)	191	TN	\$	\$
19	10" Crushed Concrete Base (LBR 140) Compacted to 98% Density Per AASHTO T-180 Modified Proctor Test	1,880	SY	\$	\$
20	12" Type B Stabilization (LBR 40)	1,880	SY	\$	\$
21	6" Stabilized Shoulder, FBV 75 PSI	416	SY	\$	\$
22	6" Concrete 3500 PSI	1,573	SY	\$	\$
23	2' Environmental Curb	48	LF	\$	\$
24	Type F Curb	1,440	LF	\$	\$
25	Detectable Warning	11	EA	\$	\$
26	PVC Bleed Down	1	EA	\$	\$
27	Concrete Overflow Weir	1	EA	\$	\$
28	4" PVC Conduit	240	LF	\$	\$
29	6" PVC Conduit	480	LF	\$	\$
30	6' High Black Vinyl Coated Chain Link Fence	1,800	LF	\$	\$
31	24' Double Rolling Gate	2	EA	\$	\$
32	Bike Rack	3	EA	\$	\$
33	Flag Pole	1	EA	\$	\$
34	1,000 Gallon Propane Tank	1	LS	\$	\$

Paving & Drainage Sub-Total: \$

FIRST STEP HOMELESS ASSISTANCE SHELTER - PHASE 1**ADDENDUM 4 - REVISED - BID ITEM SCHEDULE****Summary of Sanitary Sewer Pay Items**

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
35	8" PVC Gravity Sewer Pipe, DR-26	700	LF	\$	\$
36	8" Plug	1	EA	\$	\$
37	Sanitary Manhole	3	EA	\$	\$
38	6" PVC Gravity Sewer Pipe, DR-26	413	LF	\$	\$
39	6" Plug	3	EA	\$	\$
40	6" Cleanout	9	EA	\$	\$
41	6" Two Way Cleanout	2	EA	\$	\$
42	2,500 Gallon Grease Interceptor	2	EA	\$	\$

Sanitary Sewer Sub-Total: \$

Summary of Electrical Pay Items

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
43	(4) 4" HDPE w/ Interduct Concrete Encased	670	LF	\$	\$
44	(2) 4" HDPE w/ Interduct	70	LF	\$	\$
45	(3) 4" HDPE w/ Interduct	50	LF	\$	\$
46	(2) 2" HDPE w/ Interduct	140	LF	\$	\$
47	(1) 2" HDPE w/ Interduct	680	LF	\$	\$
48	(1) 1" HDPE w/ Interduct	350	LF	\$	\$
49	P.C. Concrete Pull Box	12	LF	\$	\$
50	(3) 3" HDPE w/ Interduct Concrete Encased	120	LF	\$	\$
51	(4) 3" HDPE w/ Interduct Concrete Encased (w/o Primary Service Feeder)	620	LF	\$	\$
52	(2) 3" HDPE w/ (1) 1 Inch HDPE	120	LF	\$	\$
53	(1) 1" HDPE	480	LF	\$	\$
54	(1) 1" HDPE w/ P.S.	2,040	LF	\$	\$
55	(2) 1" HDPE w/ P.S.	120	LF	\$	\$
56	(3) P.C. Concrete Pull Box	3	LF	\$	\$
57	Allowance for Misc. Items - Caps / Markers / Slabs	1	LS	\$ 4,800.00	\$ 4,800.00

Electrical Sub-Total: \$

FIRST STEP HOMELESS ASSISTANCE SHELTER - PHASE 1**ADDENDUM 4 - REVISED - BID ITEM SCHEDULE****Summary of Building Foundation Pay Items**

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
58	Continuous Concrete Footing	160	CY	\$	\$
59	Concrete Pad Footing	14	CY	\$	\$
60	Steel Rebar at Continuous Footing	8.8	TN	\$	\$
61	Steel Rebar at Pad Footing	1.2	TN	\$	\$
62	Dumpster Enclosure (1) w/ Pad / Bollards / Gates	1	EA	\$	\$
63	6" Thick Reinforced Concrete (2) pads at Pods	2	EA	\$	\$
64	Monument Sign	1	EA	\$	\$

Building Foundation Sub-Total: \$

Summary of Water Pay Items

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
65	12" DIP Water Main	355	LF	\$	\$
66	10" DIP Water Main	912	LF	\$	\$
67	8" DIP Water Main	10	LF	\$	\$
68	6" DIP Water Main	710	LF	\$	\$
69	3" PVC DR-21	383	LF	\$	\$
70	3" Service Tap with Valve and Reduced Pressure Backflow Preventer	1	EA	\$	\$
71	Fire Hydrant with Valve	3	EA	\$	\$
72	Fire Department Connection	1	EA	\$	\$
73	3" Valve	3	EA	\$	\$
74	3" Plug	2	EA	\$	\$
75	12" x 6" Tee	1	EA	\$	\$
76	12" Valve	1	EA	\$	\$
77	12" Plug	1	EA	\$	\$
78	10" x 6" x 10" Tee DIP	2	EA	\$	\$
79	10" Valve DIP	2	EA	\$	\$
80	10" DIP 45° Bend	1	EA	\$	\$
81	2" Blow Off Assembly	1	EA	\$	\$
82	10" x 6" Reducer	1	EA	\$	\$
83	10" x 8" Reducer	2	EA	\$	\$
84	8" Reduced Pressure Backflow Preventer	1	EA	\$	\$
85	6" Check Valve	1	EA	\$	\$
86	6" Post Indicator Valve	1	EA	\$	\$

Water Sub-Total: \$

FIRST STEP HOMELESS ASSISTANCE SHELTER - PHASE 1

ADDENDUM 4 - REVISED - BID ITEM SCHEDULE

Summary of Soil Erosion & Sediment Control Pay Items

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
87	Staked Silt Fencing	2,820	LF	\$ _____	\$ _____
88	Gravel Construction Entrance	1	EA	\$ _____	\$ _____
89	Landscape	1	LS	\$ _____	\$ _____
90	Seed and Mulch	6,000	SY	\$ _____	\$ _____

Soil Erosion & Sediment Control Sub-Total: \$ _____

Base Bid Total - (Items 1 - 90): \$ _____

TOTAL BASE BID AMOUNT - (In Words)

Add Alternate - A

<u>ITEM</u>	<u>ITEM DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>TOTAL</u>
1	8 FT. High Black Vinyl Coated Chain Link Fence (Includes Gates)	968	LF	\$ _____	\$ _____

(Base Bid and Add Alternate - A) Grand Total: \$ _____

TOTAL BID AMOUNT (IN WORDS)

Contractor's Name: _____

Contractor's Address: _____

Contractor's Signature: _____

Printed Name: _____