



ADDENDUM #1

VICTORIAN SQUARE INFRASTRUCTURE-SECTION 2C

BID # 22/23-015 / PWP # WA-2023-104

BIDS DUE NO LATER THAN: 1:45 PM ON DECEMBER 21, 2022

PUBLIC BID OPENING: 2:00 PM ON DECEMBER 21, 2022

This addendum is to notify all potential proposers of clarifications made to the Bid documents as stated below.

- A) **Bid Document Delivery** – Due to hybrid schedules and staff reductions, in-person staff availability is limited. Bidders wishing to physically deliver their bids on the bid due date shall note that the Purchasing Office will receive bids in the lobby of City Hall beginning at 1PM on December 21st. Bids are due no later than 1:45PM. Bids may also be delivered to the Purchasing Department physical dropbox/mailbox, also located in the lobby of City Hall.
- B) **Bid Document Changes** – Changes have been made to the Bid Item Schedule and Bid Item Clarifications in Lines C22 and C23.

Bidders shall replace the original Bid Item Schedule (Pages 4-6 of the original Bid Book) with the Revised Bid Item Schedule contained in this Addendum #1.

Bidders shall replace the original Bid Item Clarifications (Pages 45-52 of the original Bid Book) with the Revised Bid Item Clarifications contained in this Addendum #1.

Please note and adjust your bid according to the revisions, additions, deletions, clarifications or modifications as presented on this Addendum #1, which are made a part of this bid. NOTE: To avoid disqualification, this Addendum 1 (and any other addenda) must be signed by an authorized representative of the bidding firm in the space provided and must be submitted with your firm’s sealed proposal. Failure to return this addendum, duly signed, may be cause for rejection of the bid. ALL ADDENDA SHOULD BE SIGNED AND PLACED IN SEQUENTIAL ORDER AND ATTACHED TO THE FRONT OF THE BID PACKAGE, COMPLETE WITH ALL REQUIRED DOCUMENTS.

CONTRACTOR BUSINESS NAME

X _____
Authorized Signature

Printed Name of Person Signing

Dan Marran, C.P.M., CPPO
Contracts and Risk Manager

December 15, 2022

CITY OF SPARKS
BID ITEM SCHEDULE – REVISED BY ADDENDUM #1

BID TITLE: Victorian Square Infrastructure - Section 2C

BID # 22/23-015
PWP #WA-2023-104

PRICES must be valid for 90 calendar days after the bid opening.

COMPLETION of this project is expected **PURSUANT TO CONTRACT DOCUMENTS.**

BIDDER acknowledges receipt of _____ Addenda.

Bidder Name

(signature)

Removal Items

Item No.	Quantity	Unit	Description	Unit Price	Total Price
D1	1,900	SF	Remove and dispose of existing pavers as specified, complete in place.	\$ _____ /SF	\$ _____
D2	300	SF	Remove and dispose of existing asphalt as specified, complete in place.	\$ _____ /SF	\$ _____
D3	6,200	SF	Remove and dispose of existing concrete as specified, complete in place.	\$ _____ /SF	\$ _____
D4	300	LF	Remove and dispose of existing curb & gutter as specified, complete in place.	\$ _____ /LF	\$ _____
D5	9	EA	Remove and dispose of existing tree as specified, complete in place.	\$ _____ /EA	\$ _____
D6	4	EA	Remove and dispose existing tree planters as specified, complete in place.	\$ _____ /EA	\$ _____
D7	61	LF	Remove and dispose of existing wall as specified, complete in place.	\$ _____ /LF	\$ _____
D8	2	EA	Remove and dispose of existing “bus stop” and “loading zone” signs as specified, complete in place.	\$ _____ /EA	\$ _____
D9	12	EA	Remove and dispose of existing utility boxes as specified, complete in place.	\$ _____ /EA	\$ _____

Installation Items

C1	8,100	SF	Construct concrete sidewalk as specified, complete in place.	\$ _____/SF	\$ _____
C2	300	SF	Construct asphalt paving and patch as specified, complete in place.	\$ _____/SF	\$ _____
C3	4	EA	Construct pedestrian ramp as specified, complete in place.	\$ _____/EA	\$ _____
C4	770	SF	Install Porous Pavement as specified, complete in place.	\$ _____/SF	\$ _____
C5	61	LF	Install landscape wall and fence as specified, complete in place.	\$ _____/LF	\$ _____
C6	90	LF	Install Type 2 post curb as specified, complete in place.	\$ _____/LF	\$ _____
C7	200	LF	Install Type 3 rolled curb & gutter as specified, complete in place.	\$ _____/LF	\$ _____
C8	2	EA	Install truncated domes as specified, complete, in place.	\$ _____/EA	\$ _____
C9	2	EA	Install 8' x 8' planter as specified, complete in place.	\$ _____/EA	\$ _____
C10	7	EA	Plant new tree as specified, complete in place.	\$ _____/EA	\$ _____
C11	50	LF	Install 2" drip sleeve as specified, complete in place.	\$ _____/LF	\$ _____
C12	17	EA	Install traffic-rated boxes as specified, complete in place.	\$ _____/EA	\$ _____
C13	715	LF	Install 2" electrical conduit as specified, complete in place.	\$ _____/LF	\$ _____
C14	1	EA	Paint existing arch, and repair as specified, complete in place	\$ _____/EA	\$ _____
C15	7	EA	Install 20 AMP electrical outlet as specified, complete in place.	\$ _____/EA	\$ _____
C16	1	EA	Install 50 AMP electrical outlet as specified, complete in place.	\$ _____/EA	\$ _____
C17	2	EA	Install "Loading Zone" sign as specified, complete in place.	\$ _____/EA	\$ _____
C18	9	EA	Install ZURN ground hydrant as specified, complete in place.	\$ _____/EA	\$ _____
C19	200	LF	Install 2" PVC waterline as specified, complete in place.	\$ _____/LF	\$ _____

Installation Items (Cont.)

C20	110	LF	Install 1" PVC waterline as specified, complete in place.	\$ _____/LF	\$ _____
C21	1	LS	Backflow preventor, bollards, 1" electrical conduit and all appurtenant items as specified, complete in place.	\$ _____/LS	\$ _____
C22	1	LS	Traffic Control	\$ _____/LS	\$ _____
C23	1	LS	Force account	\$ 50,000.00	\$ 50,000.00

<p>Total</p> <p>\$ _____</p> <p style="text-align: center;">(written total bid price)</p>	<p>\$ _____</p>
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BID NOTES:

- 1. The total bid price shall include all items from D1 through D9 and C1 through C23.**

BID ITEM CLARIFICATIONS-REVISED BY ADDENDUM #1
Victorian Square Infrastructure Improvements Section 2C
PWP# WA-2023-104

GENERAL INFORMATION

All construction shall conform to the 2012 Standard Specifications for Public Works Construction for Northern Nevada (Orange Book) and Standard Details for Public Works Construction latest edition, unless otherwise noted on the plans or herein.

The Engineer's estimated quantity, as contained in the bid schedule, is based on the details and dimensions shown on the plans and no guarantee is made that the quantity, which can be determined by computations, will equal the estimated quantity. No allowance will be made in the event that the quantity based on the computations does not equal the estimated quantity.

In case of discrepancy between the quantity contained in the bid schedule and the quantity or summation of quantities for the same item shown on the plans, payment will be based on the quantity contained in the bid schedule.

If the quantity of a particular item of work is intentionally increased or decreased by the project owner during construction, the final payment of that item will be adjusted to reflect the change.

For bid items which are based on field measurement, the owner representative and the contractor shall agree upon the quantity on a daily basis.

The contractor shall be responsible for attaining all required permitting for the project.

BID ITEM D1 – REMOVE AND DISPOSE EXISTING PAVERS

This item shall include the removal and disposal of existing pavers as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing pavers as indicated on the plans, including, but not limited to; sawcuts, removal of pavers, base materials and subgrade as required to accommodate the new section, vegetation, debris, and unsuitable material between pavers and disposal of all removed materials to an offsite location.

The final pay quantity shall be measured per square foot. Payment for REMOVE AND DISPOSE EXISTING PAVERS shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D2 – REMOVE AND DISPOSE EXISTING ASPHALT

This item shall include removal of existing asphalt as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing asphalt as indicated on the plans, including, but not limited to; sawcuts, removal of the existing asphalt and the existing aggregate base and/or subgrade materials, and removal of existing materials, including tree roots, to the bottom of the new aggregate base depth in the areas indicated on the plans, and disposing of unsuitable materials to an offsite location.

The final pay quantity shall be measured per square foot. Payment for REMOVE AND DISPOSE EXISTING ASPHALT shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D3 – REMOVE AND DISPOSE EXISTING CONCRETE

This item shall include removal of existing PCC sidewalk, PCC pavement and pedestrian ramps as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing concrete as indicated on the plans, including, but not limited to; sawcuts, removal of the existing PCC sidewalk, PCC pavement, pedestrian ramp, and the existing aggregate base and/or subgrade materials, and removal of existing materials, including tree roots, to the bottom of the new aggregate base depth in the areas indicated on the plans and disposing of unsuitable materials to an offsite location.

The final pay quantity shall be measured per square foot. Payment for REMOVE AND DISPOSE EXISTING CONCRETE shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D4– REMOVE EXISTING CURB AND GUTTER

This item shall include removal of existing curb and gutter as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing concrete curb and gutter as indicated on the plans, including, but not limited to; sawcuts, removal of the existing curb and gutter and the removal of existing aggregate base and/or subgrade materials, including tree roots, to the bottom of the new aggregate base depth in the areas indicated on the plans, and disposing of unsuitable materials to an offsite location.

The final pay quantity shall be per lineal foot. Payment for REMOVE EXISTING CURB AND GUTTER shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D5 – REMOVE AND DISPOSE OF EXISTING TREES

This item shall include removal and disposal of existing trees as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing trees as indicated on the plans, including, but not limited to; removal of existing trees, tree grates, concrete collars and any unsuitable material encountered during excavation and disposing unsuitable materials and relocating the trees to offsite locations.

The final pay quantity shall be by each. Payment for REMOVE AND DISPOSE OF EXISTING TREES shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM D6 – REMOVE AND DISPOSE EXISTING PLANTERS

This item shall include removal of existing planters as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing planters as indicated on the plans, including, but not limited to; protect in place existing utilities, remove existing tree, retention of top soils for reuse, sawcuts, removal and disposal of existing concrete planters, removal of existing

unsuitable materials to the bottom of the new aggregate base depth in the areas indicated on the plans, and disposing of unsuitable materials to an offsite location.

The final pay quantity shall be by each. Payment for REMOVE AND DISPOSE EXISTING PLANTERS shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM D7 – REMOVE AND DISPOSE OF EXISTING WALL

This item shall include removal of existing wall as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing wall as indicated on the plans, including, but not limited to; sawcuts, removing and replacing existing materials, including curb and gutter, sidewalk concrete, asphalt paving, wall footing, excavating existing aggregate base and/or subgrade materials to depth the indicated on the plans and disposing to an offsite location.

The final pay quantity shall be by lineal foot. Payment for REMOVE AND DISPOSE EXISTING WALL shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM D8 – REMOVE AND DISPOSE OF EXISTING SIGNS

This item shall include removal of existing signs as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing signs as indicated on the plans, including, but not limited to; removal of pole and concrete foundation. The pole shall be reused for the installation of new signs apart of project. Concrete foundation shall be disposed of to an offsite location.

The final pay quantity shall be per each. Payment for REMOVE AND DISPOSE OF EXISTING SIGNS shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM D9 – REMOVE AND DISPOSE OF EXISTING UTILITY BOXES

This item shall include removal of existing utility boxes as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to remove existing utility boxes as indicated on the plans, including, but not limited to; removal of utility box and the preparation of utilities to be placed in traffic rated box. Utility boxes shall be disposed of to an offsite location.

The final pay quantity shall be per each. Payment for REMOVE AND DISPOSE OF EXISTING UTILITY BOXES shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C1– CONSTRUCT CONCRETE SIDEWALK

This item shall include constructing PCC sidewalk as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct PCC sidewalk as indicated on the plans, including, but not limited to; installation of PCC sidewalk, furnishing and addition of Sequoia Sand

concrete coloring or approved equal, and supplement of aggregate base to existing base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be per square foot. Payment for CONSTRUCT CONCRETE SIDEWALK shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C2 – CONSTRUCT ASPHALT PAVING PATCH

This item shall include constructing asphalt paving as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct asphalt paving as indicated on the plans, including, but not limited to; installation of asphalt and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be per square foot. Payment for CONSTRUCT ASPHALT PAVING PATCH shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C3 – CONSTRUCT ADA RAMP

This item shall include constructing PCC ADA pedestrian ramps as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct PCC ADA pedestrian ramps as indicated on the plans, including, but not limited to; construction of PCC pedestrian ramp and gutter, furnishing and addition of Sequoia Sand concrete coloring or approved equal, truncated domes installation for pedestrian ramp, and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be per each. Payment for CONSTRUCT ADA RAMP shall be made at the applicable unit price bid per each item, which shall be deemed full compensation to complete the work as specified.

BID ITEM C4 – CONSTRUCT POROUS PAVEMENT

This item shall include constructing porous pavement as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct porous pavements as indicated on the plans, including, but not limited to; installation of porous pavement, sawcuts, furnishing and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be per square foot. Payment for CONSTRUCT POROUS PAVEMENT shall be made at the applicable unit price bid per square foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C5 – CONSTRUCT LANDSCAPE WALL WITH FENCE

This item shall include constructing landscape wall with black powder coated fence as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct landscape wall with fence as indicated on the plans, including, but not limited to; installation of wall,

installation of black powder coated fence, sawcuts, furnishing and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be per lineal foot. Payment for CONSTRUCT LANDSCAPE WALL WITH FENCE shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C6 – CONSTRUCT TYPE 2 POST CURB

This item shall include constructing PCC type 2 post curb as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct PCC type 2 post curb as indicated on the plans, including, but not limited to; installation of PCC type 2 post curb, sawcuts, furnishing and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be per lineal foot. Payment for CONSTRUCT TYPE 2 POST CURB shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C7 – CONSTRUCT TYPE 3 ROLLED CURB AND GUTTER

This item shall include constructing PCC type 3 rolled curb & gutter as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct PCC type 3 rolled curb and gutter as indicated on the plans, including, but not limited to; installation of PCC type 3 rolled curb and gutter, sawcuts, furnishing and supplement of aggregate base to existing aggregate base as needed per direction of the CITY per details on the plans.

The final pay quantity shall be per lineal foot. Payment for CONSTRUCT TYPE 3 ROLLED CURB AND GUTTER shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C8 – INSTALL TRUNCATED DOMES

This item shall include constructing truncated domes as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct truncated domes as indicated on the plans, including, but not limited to; installation of truncated domes, and sawcuts, per direction of the CITY per details on the plans.

The final pay quantity shall be per each. Payment for INSTALL TRUNCATED DOMES shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C9 – CONSTRUCT 8' X 8' PLANTER

This item shall include constructing 8' x 8' planter with a concrete form liner around the perimeter to match previously constructed planters as approved by the CITY and as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to construct 8' x 8' planter as indicated on the plans, including, but not limited to; installation of 8' x 8' planter, concrete

stain, excavation, topsoil, drip irrigation adjustments, electrical conduit installation, and electrical outlet installation per direction of the CITY per details on the plans.

The final pay quantity shall be per each. Payment for CONSTRUCT 8' X 8' PLANTER shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C10 – PLANT NEW TREE

This item includes planting of new trees of the number, type and size specified on the plans and per the location's indicated on the plans, including all excavation, topsoil, mulch, drip irrigation adjustments and extensions required, and any other miscellaneous work associated with planting of trees.

The final pay quantity shall be per each. Payment for PLANT NEW TREE shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C11 – INSTALL 2" DRIP SLEEVE

This item shall include installing 2" drip sleeve as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to install 2" drip sleeve as indicated on the plans, including, but not limited to; conduit, placing backfill, sawcuts, aggregate base, and furnishing the drip sleeve.

The final pay quantity shall be per lineal foot. Payment for INSTALL 2" DRIP SLEEVE shall be made at the applicable unit price bid per linear foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C12 – – INSTALL TRAFFIC-RATED BOX

This item shall include installing traffic rated utility boxes as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to install traffic rated utility boxes as indicated on the plans, including, but not limited to; any excavation, electrical utility box lids shall be bonded/grounded, labeling new wires with circuit number and panel fed by, and ensuring watertight electrical connections.

The final pay quantity shall be per each. Payment for INSTALL TRAFFIC RATED BOX shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C13 – INSTALL 2" ELECTRICAL CONDUIT

This item shall include installing 2" electrical conduit as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to install 2" electrical conduit as indicated on the plans, including, but not limited to; trenching, connections, electrical outlets, placing backfill, sawcuts, and aggregate base.

The final pay quantity shall be per lineal foot. Payment for INSTALL 2” ELECTRICAL CONDUIT shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C14 – PAINT/REPAIR ARCH

This item shall include painting and repairing arch as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to paint and repair arch as indicated on the plans, including, but not limited to, repairing existing arch, painting primer, and painting color.

The final pay quantity shall be per each. Payment for PAINT/REPAIR ARCH shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

ID ITEM C15 – INSTALL 20 AMP ELECTRICAL OUTLET

This item shall include installing 20 AMP electrical outlets as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to install 20 AMP electrical outlets as indicated on the plans, including, but not limited to; connections, conduit, and furnishing the 20 AMP electrical outlets.

The final pay quantity shall be per each. Payment for INSTALL 20 AMP ELECTRICAL OUTLET shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C16 – INSTALL 50 AMP ELECTRICAL OUTLET

This item shall include installing 50 AMP electrical outlet as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to install 50 AMP electrical outlet as indicated on the plans, including, but not limited to; connections, conduit, and furnishing the 50 AMP electrical outlet.

The final pay quantity shall be per each. Payment for INSTALL 50 AMP ELECTRICAL OUTLET shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C17 – INSTALL “LOADING ZONE” SIGN

This item shall include the installation of “loading zone” signs as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to install “loading zone” sign, including, but not limited to, excavation, pole installation, and mounting sign.

The final pay quantity shall be per each. Payment for INSTALL “LOADING ZONE” SIGN shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C18 –INSTALL ZURN GROUND HYDRANT

This item shall include the installation of Zurn ground hydrants as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment,

materials, and incidentals necessary to install Zurn ground hydrant, including, but not limited to, excavation/trenching, fittings, connections and backfill.

The final pay quantity shall be per each. Payment for INSTALL ZURN GROUND HYDRANT shall be made at the applicable unit price bid per each, which shall be deemed full compensation to complete the work as specified.

BID ITEM C19 – INSTALL 2” PVC WATERLINE

This item shall include installing 2” pvc waterline as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to install 2” waterline as indicated on the plans, including, but not limited to; trenching, tapping, fittings/connections, placing backfill, sawcuts, and aggregate base.

The final pay quantity shall be per lineal foot. Payment for INSTALL 2” PVC WATERLINE shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C20 – INSTALL 1” PVC WATERLINE

This item shall include installing 1” pvc waterline as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to install 1” waterline as indicated on the plans, including, but not limited to; trenching, tapping, fittings/connections, placing backfill, sawcuts, and aggregate base.

The final pay quantity shall be per lineal foot. Payment for INSTALL 1” PVC WATERLINE shall be made at the applicable unit price bid per lineal foot, which shall be deemed full compensation to complete the work as specified.

BID ITEM C21 – BACKFLOW PREVENTOR, BOLLARDS, AND 1” ELECTRICAL CONDUIT

This item shall include providing all backflow components as detailed on IR00X and detail 10A-2 and provided to the CITY for installation; the contractor shall provide and install a 4” concrete pad, 50 ft of 1” electrical conduit, installation of wiring and 20 amp grounded outlet per plans and detail 10A-2, and provide and install four (4) bollards surrounding the backflow preventor as indicated on the plans. The work comprising the unit bid price for this item shall include all labor, equipment, materials, and incidentals necessary to provide the backflow preventor components, and provide and install four (4) bollards, 1” electrical conduit, 20 amp circuit, and backflow concrete pad as indicated on the plans, including, but not limited to; trenching, tapping, fittings/connections, electrical, placing backfill, and aggregate base.

The final pay quantity shall be per lump sum. Payment for BACKFLOW PREVENTOR, BOLLARDS, AND 1” ELECTRICAL CONDUIT shall be made at the applicable unit price bid per lump sum, which shall be deemed full compensation to complete the work as specified.

BID ITEM C22 – Traffic Control

This item shall include providing all traffic controls necessary to provide a safe environment for the workers and traveling public and guide the traveling public through the work zone during construction. This item shall include all traffic control plans, signage, flaggers, supervision, temporary paving, temporary striping, notifications, or other means to provide the safe environment.

BID ITEM C23 - FORCE ACCOUNT

A force account has been established for this project and shall be included in each bid. The force account will be utilized only as necessary for extra work authorized and approved in advance by the City of Sparks representative as per Special Provision Section 18.