

April 26, 2024

**PROJECT: City of Cottage Grove
Bohemia Park Expansion**

ADDENDUM #3

Branch Engineering Inc. Project No. 22-001K



EXPIRES: 12/31/24

The following clarifications and revisions for the above-referenced project are hereby incorporated by addendum to the previously issued bid documents.

Project Manual – Section 220 - Schedule of Bid Items – Revision: The attached *Addendum #3 Section 220 - Schedule of Bid Items* supersedes the previously issued Section 220 - Schedule of Bid Items in its entirety.

Plans – Sheets C100, C202, & C402 – Revision: The attached plan sheets C100, C202, & C402 supersedes the previously issues sheets C100, C202, & C402 in their entirety.

Rain Deck Order Detail – Addition: The attached Invoice from Rain Deck, LLC is included as part of Addendum #3 and lists the items that are Owner Supplied for the Splash Pad features on the project.

Project Manual – Section 220 - Schedule of Bid Items – Revision: *The new Bid item#7 Electrical Conduit and Transformer Vault, Pad, & Bollards: Equipment and Installation* replaces the previously issued *Bid item #7 Clearing and Grubbing*, see attached Addendum #3.

Project Manual – Section 220 - Schedule of Bid Items – Bid Item #8 – Revision: The quantity for *Bid Item #8 General Excavation* has been updated per attached *Addendum #3 Schedule of Bid Items*.

Project Manual – Section 220 - Schedule of Bid Items – Bid Item #26 – Revision: The quantity for *Bid Item #26 Concrete Standard Curb, including incidental steel reinforcement at matchlines*, has been updated per attached Addendum #3 Schedule of Bid Items.

Project Manual – Section 220 - Schedule of Bid Items – Bid Item #27 – Revision: The quantity for *Bid Item #27 Concrete “V” Type gutter (symmetrical), including incidental steel reinforcement at matchlines*, has been updated per attached *Addendum #3 Schedule of Bid Items*.

Project Manual – Section 220 - Schedule of Bid Items – Bid Item #32 – Revision: The Item Description for *Bid Item #32 Infiltration Rain Garden per detail 1 on sheet C200 and details 5 & 6 on sheet C402, two facilities total* has been updated per attached *Addendum #3 Schedule of Bid Items*.

Project Manual – Section 220 - Schedule of Bid Items – Bid Item #35 – Revision: The Item Description for *Bid Item #35 Concrete Containment Edge per detail 6 on sheet L600* has been updated to *Bid Item #35 Concrete Containment Edge per detail 6 on sheet ~~L600~~ L300* per attached *Addendum #3 Schedule of Bid Items*.

Project Manual – Section 220 - Schedule of Bid Items – Bid Item #36 – Revision: The Item Description for *Bid Item #36 Concrete Mow Edge per detail 7 on sheet L600* has been updated to *Bid Item #36*

Concrete Containment Edge per detail 6 on sheet ~~£600~~ L300 per attached Addendum #3 Schedule of Bid Items.

Project Manual – Section 610 Description, Measurement and Payment of Bid Items – Revision: The attached Addendum #3 Section 610 - Description, Measurement and Payment of Bid Items supersedes the previously issued Section 610 - Description, Measurement and Payment of Bid Item in its entirety.

Contractor Question – Is note 110 on C100 the only tree that gets remove, all other exiting trees remain? **Clarification:** Yes.

Contractor Question – Note 107 on C100, is there work for the contractor to perform associated with this note? **Clarification:** No, note 107 on sheet C100 has been removed, see attached Addendum #3 C100.

Contractor Question – Is the contractor responsible for any work beyond coordination associated with notes 127, 128 on C100? **Clarification:** Yes, see Addendum #3 Sheets C202 & C402 and Addendum #3 Schedule of Bid Items and Addendum #3 Section 610 for descriptions.

Contractor Question – Where is note 132 on C100? **Clarification:** Note 132 has been removed, please see attached Addendum #3 Sheet C100.

Contractor Question – Which excavation is paid under bid item 8 and which is incidental? How was the 550 cy quantity calculated? **Clarification:** Addendum #3 Bid item #8 General Excavation quantity includes the amount of soil that needs to be removed from the existing grade of the project site. It does not include excavation necessary for the construction of the proposed restroom building, water tank, and splash Pad features. Please see Addendum #3 Schedule of Bid Items.

Contractor Question – Is removal of the existing grass in the areas of excavation paid under bid item 8 or is it incidental to item 7? **Clarification:** Removal of the existing grass in the areas of excavation is paid under Addendum #3 Bid Item 8 General Excavation, see attached Addendum #3 Schedule of Bid Items.

Contractor Question – On sheet C200 in the legend there is a detail for "gravel", is there an area on the job that get a gravel surface? **Clarification:** No.

Contractor Question – Which rock gets paid under bid item 18? **Clarification:** Bid item #18 Aggregate Base -3/4" Minus Quarry Rock includes the construction of all bid items except as noted, see Addendum #3 Schedule of Bid Items.

Contractor Question – Are bid items 26 and 27 quantities, correct? **Clarification:** Please see attached Addendum #3 Schedule of Bid Items.

Contractor Question – Note UP-1, where does the J box and conduits get relocate to? What do we do with the guy anchor? **Clarification:** Please see Addendum #3 Sheet C202.

Contractor Question – Can you furnish a drawing showing just the new electrical conduits, C202 is difficult to read? **Clarification:** No, but the electrical lines have been updated in a bolder line type, please see Addendum #3 Sheet C202.

Contractor Question – Detail 1 on C200, does the infiltration rain garden as designed meet the City of Cottage Grove design requirements? Will it be extra work if it needs to be redesigned? **Clarification:** Yes, the infiltration rain gardens design meets the City of Cottage Grove requirements.

Contractor Question – Bid item 32 references details 5 & 6 on C402, those details are missing? **Clarification:** Addendum #3 Schedule of Bid Items.

Contractor Question – What permits will the contractor be responsible for and what are the fees? **Clarification:** Contractor will be reasonable for following and abiding by the City of Cottage Grove's Erosion Prevention Permit Construction Site Management Plan (CSMP) Permit and the City of Cottage Grove's Right of Way Access Permit, there is no fee to the contractor for these permits.

Contractor Question – Do you have a source for the stamp for the stamped concrete? **Clarification:** Yes, see Project Manual Section 700 CSI Specifications, under Section 321316 Decorative Concrete.

Contractor Question - Does the bid item for subgrade fabric pay for the fabric under the play area?
Clarification: No, the subgrade fabric under the play area is incidental to the Bid Item # 37 in the attached Addendum #3 Schedule of Bid Items.

Contractor Question - Bid Item #37 Playground - Swing: Installation, Surfacing, Sub-base & Drainage says payment includes the soakage trench, bid item #33 Soakage Trench per detail 2 on sheet C200, one facility total is for a soakage trench? **Clarification:** The soakage trench will be paid under Bid Item #33, see Addendum #3 Section 610 - Description, Measurement and Payment of Bid Items for clarification.

Contractor Question - Where does the perf pipe in the play area and soakage trench drain to?
Clarification: The perf pipe is intended as additional storage, there is no drain connection.

Contractor Question - Detail 9 on WT101 has a note pointing to the pipe coming out of the water tower that says "water feature design by others", is that pipe part of this contract? Is there any water as part of this contract? **Clarification:** The Water Tower will have a custom interactive element included in the OSCI Splash Pad work. The custom feature is described by Rain Deck as a Rail Car Filler and is activated by a post mounted sensor on the Splash Pad below. There are no drawings or specifications included in the contract documents at this time to describe the custom feature other than the depiction of a pipe cantilevered from the side of the Water Tower wall. The water supply for this custom feature is shown on Sheet SP1.2 of the Drawings by Rain Deck. This waterline will enter into the nearest steel column of the Water Tower, from below the slab, and follow it up into the floor cavity of the water tower and then into the space above to connect to the custom feature. The piping for this custom feature is incidental to the Splash Pad bid item. Any necessary access holes for routing the piping will be incidental to the Water Tower bid item.

End of Addendum #3

Rain Deck, LLC

20835 S. Ellsworth Rd
Queen Creek, AZ 85142
888-445-7246
www.raindeck.com

INVOICE: #29720

DATE: 08/03/2023

BILLING ADDRESS

Shauna Neigh
City of Cottage Grove
Cottage Grove, OR

SHIPPING ADDRESS

Shauna Neigh
City of Cottage Grove
Cottage Grove, OR

SALES REP

Luke Blais
luke@raindeck.com

PRODUCT	COST	QTY	TOTAL
COMMERCIAL FEATURES / STAINLESS STEEL			
RDS394-0 Rain Deck SS Railroad Crossing (RDS394-0) w/ SS Footing Bases (RDS399-0)	\$7,310.00	× 2	\$14,620.00
RDS356-0 Rain Deck SS Jelly Stick (RDS356-0) w/ SS Footing Base (RDS399-0)	\$3,528.00	× 2	\$7,056.00
SO-5 Special Order Item - Fabrication (SO-5) CUSTOM FEATURE: RAIL CAR FILLER (TO BE INCORPORATED INTO THE WATER TANK AND TO BE ACTIVATED VIA POST ACTIVATED SENSOR TO DUMP/SPRAY) PRICE IS PRELIMINARY BASED ON FINAL DESIGN	\$6,720.00	× 1	\$6,720.00
GROUND SPRAYS			

RD150-0 Rain Deck Commercial Jet (7.5" dia) w/ Adjustable Nozzle (RD150-0)	\$363.00	× 8	\$2,904.00
RD155-0 Rain Deck Commercial Jet (7.5" dia) w/ Wave Jet (RD155-0)	\$363.00	× 2	\$726.00
RD151-0 Rain Deck Commercial Jet (7.5" dia) w/ Geyser Jet (RD151-0)	\$363.00	× 2	\$726.00
FOOTING BASES / SPRAY PLATES			
RDS399-1 Pre Cut and Tied Rebar Cages for std Footing Detail (X2)	\$53.00	× 6	\$318.00
ACTIVATORS / TIMERS			
RDS550-1 Rain Deck SS Sof-Touch™ Curved Activator w/ SS Footing Base - Post Mounted (RDS550-1)	\$4,513.00	× 2	\$9,026.00
RD550-1 Rain Deck Sof-Touch™ Electronic Timer Box - Recirculating (RD550-1)	\$840.00	× 1	\$840.00
RD550-2 Rain Deck Sof-Touch™ Electronic Timer Box - Freshwater (RD550-2) FOR: RAIL CAR FILLER ACTIVATION	\$840.00	× 1	\$840.00
CONTROLLERS / MANIFOLDS			
RD500-0 Rain Deck 8 Zone Multi-Program Electronic Controller (RD500-0)	\$1,724.00	× 1	\$1,724.00
RD509-1 RD 6+1 Solenoid Manifold - 3" Header w/ Flow Control (1.5" VALVE) (RD509-1)	\$1,971.00	× 1	\$1,971.00



RD508-4 RD 4 Zone Manifold - 3" Header (1.5" BALL VALVE) (RD508-4)	\$622.00	× 1	\$622.00
RD510-1 Rain Deck 1" Master Solenoid for On / Off (RD510-1) FOR : RAIL CAR FILLER ACTIVATION	\$300.00	× 1	\$300.00
HOLDING TANKS / RAIN DIVERTER			
RD706-0 Rain Deck 2500 Gallon Holding Tank (RD706-0)	\$9,118.00	× 1	\$9,118.00
RD426-0 Rain Deck 2" Bulk-Head Fitting (RD426-0)	\$24.00	× 1	\$24.00
RD427-0 Rain Deck 3" Bulk-Head Fitting (RD427-0)	\$78.00	× 1	\$78.00
RD421-0 Rain Deck 3/4" Bulk-Head Fitting (RD421-0)	\$22.00	× 1	\$22.00
PUMPS / FILTERS			
RD630-1 3HP Pentair IntelliFlo VSF XF Variable Speed Flow Pump (RD630-1) <i>This product may be backordered due to supply constraints</i>	\$2,214.00	× 2	\$4,428.00
RD618-3 TR140C Pentair Sand Filter (RD618-3) <i>This product may be backordered due to supply constraints</i>	\$2,223.00	× 1	\$2,223.00
SANITATION / VALVES / FITTINGS / DRAINS & MORE			
RD428-0 16" x 16" Box Drain - 4" or 6" PVC Connection (RD428-0)	\$176.00	× 3	\$528.00
RD428-1 16" x 16" Box Drain Strainer Basket (RD428-1)	\$77.00	× 3	\$231.00



RD432-0 Rain Deck Chemical Controller NSF (RD432-0)	\$2,042.00	× 1	\$2,042.00
RD433-0 Stenner 15 Gal Tank w/ Adjustable Pump	\$1,106.00	× 2	\$2,212.00
RD420-1 Rain Deck 3/4" Auto Water Leveler (RD420-1)	\$67.00	× 1	\$67.00
RD431-0 3" Check Valve (RD431-0)	\$137.00	× 2	\$274.00
ORDER SUBTOTAL:			\$69,640.00
- SHIPPING:			\$4,783.21
ORDER TOTAL:			\$74,423.21

GPM's: MIN 123.5 / TYP 211.5

Recirculating System: Although this splash pad is designed with a recirculation system, the splash pad will still have some water loss based on a number of factors including evaporation, carry-off, wind, user load, backwashing etc.

Approx Wet Area 825 sqft

*Picture of Tower with Rail Car Filler used for reference.



SECTION 230

SCHEDULE OF BID ITEMS

ITEM No. ODOT SPEC	ITEM DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL BID PRICE
1 210	Mobilization, Bonds, And Insurance	1	Lump Sum	\$	\$
2 225	Temporary Work Zone Traffic Control, Complete	1	Lump Sum	\$	\$
3 280	Erosion and Sediment Control	1	Lump Sum	\$	\$
4 305	Construction Survey Work	1	Lump Sum	\$	\$
5 320	Removal of Existing Tree and Root Ball, Complete	1	Lump Sum	\$	\$
6 310	Saw Cutting (Includes second cut)	195	Foot	\$	\$
7 320	Clearing and Grubbing	4	Lump Sum	\$ X	\$ X
7	Electrical Conduit and Transformer Vault, Pad, & Bollards: Equipment and Installation	1	Lump Sum	\$	\$
8 330	General Excavation	620	Cubic Yard	\$	\$
9 350	Subgrade Geotextile	104	Square Yard	\$	\$
10 445	4-Inch Sanitary Sewer Pipe, Class B Backfill, Depth TBD	228	Foot	\$	\$
11 445	4-inch Sanitary Sewer Cleanout Assembly	3	each	\$	\$
12 445	4-Inch Stormwater Pipe, Class B Backfill, 1 - 5 Foot Depth	185	Foot	\$	\$
13 445	4-inch Stormwater Cleanout Assembly	3	each	\$	\$
14 445	Area Drain assembly per detail 3 on sheet C402	3	each	\$	\$
15 445	Downspout connection assembly per detail 4 on sheet C402	2	each	\$	\$

16 490	Adjust Meter and Valve Boxes	7	each	\$	\$
17 445	Pothole Existing Utility	2	each	\$	\$
18 641	Aggregate Base - 3/4" Minus Quarry Rock	376	Ton	\$	\$
19 745	Level 2, 1/2" Dense HMAC, including pavement repair areas	22	Ton	\$	\$
20 759	Concrete Walk, 4-Inch Thick Concrete Pavement	8,092	Square Foot	\$	\$
21 759	Concrete Walk, Colored 4-Inch Thick Concrete Pavement	3,120	Square Foot	\$	\$
22 759	Concrete Walk, Stamped 4-Inch Thick Concrete Pavement	1,070	Square Foot	\$	\$
23 759	Concrete Walk, 6-inch Thick PCC	320	Square Foot	\$	\$
24 759	Concrete ADA Parking Stall and Aisle, 8-inch Thick PCC	352	Square Foot	\$	\$
25 759	Concrete Curb & Gutter, including incidental steel reinforcement at matchlines	72	Foot	\$	\$
26 759	Concrete Standard Curb, including incidental steel reinforcement at matchlines	56	Foot	\$	\$
27 759	Concrete "V" Type gutter (symmetrical), including incidental steel reinforcement at matchlines	48	Foot	\$	\$
28 759	Truncated Dome Texturing	67	Square Foot	\$	\$
29 860	Signs and Striping (including removal and relocation of permanent and temporary signs)	1	Lump Sum	\$	\$
30 962	Light Post Foundation	12	Each	\$	\$
31 970	Illumination Appartenances, Conduit, and Junction Boxes	1	Lump Sum	\$	\$
32 1010	Infiltration Rain Garden per detail 1 on sheet C200 and details 5 & 6 on sheet C402, two facilities total	1	Lump Sum	\$	\$
33 1010	Soakage Trench per detail 2 on sheet C200, one facility total	1	Lump Sum	\$	\$
34 1030	Landscaping (installation of groundcover, shrubs and trees) and Irrigation	1	Lump Sum	\$	\$

35	Concrete Containment Edge per detail 6 on sheet L600-L300	73	Square Foot	\$	\$
36	Concrete Mow Edge per detail 7 on sheet L600-L300	222	Foot	\$	\$
37	Playground – Swing: Installation, Surfacing, Sub-base & Drainage	1	Lump Sum	\$	\$
38	Concrete Base for Art	5	Each	\$	\$
39	Basalt Columns on Concrete Base	5	Each	\$	\$
40	Skate Deterrents	40	Each	\$	\$
41	Information Plaques	5	Each	\$	\$
42	Concrete Seatwall	15	Foot	\$	\$
43	Basalt Bench	5	Each	\$	\$
44	Bench - Installation	15	Each	\$	\$
45	Litter Receptacles: Equipment and Installation	2	Each	\$	\$
46	Bike Rack: Equipment and Installation	5	Each	\$	\$
47	Water Tower Building (complete)	1	Lump Sum	\$	\$
48	Restroom Building (complete)	1	Lump Sum	\$	\$
49	Splash Pad Plumbing and installation of features	1	Lump Sum	\$	\$
50	Rail Electric Service Cabinet: Relocation and Installation	1	Lump Sum	\$	\$
51	Removal and Reinstallation of Bench	1	Each	\$	\$
BID TOTAL					

Total Amount of Base Bid \$ _____

Total Base Bid price written out in words _____

Note: All Unit Price Bids should be considered as "Furnished and Installed". Billing is to be as complete units and partial bills will not be paid.

To Be Considered Responsive, the following must be signed and completed by your firm:

We hereby certify to do the work as specified and at the price as quoted in conformance to all the City, State and Federal Regulations that are applicable and will indemnify the 'City of Cottage Grove' against all claims arising out of any actions caused by our company during the performance of this contract.

We hereby certify that we will comply with the provisions of ORS279C.840 (BOLI Wage Requirements).

Company _____

Address _____

By _____
(Signature of Authorized Official)

Date _____

By _____
(Type or Print Name)

Phone _____

Federal I.D. # _____

Fax _____

Surety Company (Performance Bond) _____

Contact at Surety _____ Phone _____

CCB# _____ No. Years Registered w/CCB _____

Are there any outstanding claims against your firm: Yes _____ No _____

Protest of Contractor Selection/Contract Award must be made by Written Notice within Five (5) Days of the Posted Award Date in accordance with OAR 137-049-0450

All the prospective bidders will have specific line items to bid on and the award will be made on the lowest qualified bid on the total bid items. The City will reserve the right to add or delete items as the project goes forward.

- 1. Liquidated Damages: See General Conditions Section 450, item 5.3.**
- 2. Please invoice referencing the above exact line-item numbers and line items. All quantities must be approved by the Project Engineer before invoicing.**

SECTION 610**DESCRIPTION, MEASUREMENT AND PAYMENT OF BID ITEM****Cottage Grove Bohemia Park Expansion**

All number references in these Special Provisions shall be understood to refer to the bid schedule item number as shown in Section 220 of this document.

1. MOBILIZATION, BONDS, AND INSURANCE

Payment for mobilization will be made at the Contract lump sum amount for Bid Item 1.

The amounts paid for mobilization in the Contract progress payment will be based on the percent of the original Contract Amount that is earned from other Contract items, not including advances on Materials, and as follows:

- When 5 percent is earned, either 50 percent of the amount for mobilization or 5 percent of the original Contract Amount, whichever is the least.
- When 10 percent is earned, either 100 percent of mobilization or 10 percent of the original Contract Amount, whichever is the least.
- When all Work is completed, amount of mobilization exceeding 10 percent of the original Contract Amount.

This schedule of mobilization progress payments will not limit or preclude progress payments otherwise provided by the Contract.

When the Contract Schedule of Items does not indicate payment for mobilization, no separate or additional payment will be made for mobilization. Payment will be included in payment made for the appropriate items under which this Work is required.

2. TEMPORARY WORK ZONE TRAFFIC CONTROL, COMPLETE

Payment for temporary work zone traffic control will be made at the Contract lump sum amount for Bid Item 2.

Payment will be payment in full for furnishing, installing, moving, operating, maintaining, inspecting, placing and removing all Materials and TCD, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified. Contractor to submit Quality Control Plan as required.

No separate or additional payment will be made for temporary work zone traffic control. Payment will be included in payment for the appropriate items which this work requires.

3. EROSION AND SEDIMENT CONTROL

Payment for erosion control will be made at the Contract lump sum amount for Bid Item 3.

Payment will be payment in full for furnishing, stockpiling, protecting, restocking, removing and placing all Materials; providing tree protection; restoring, mulching tacking, and seeding all disturbed ground; and furnishing all Equipment, labor, inspection and incidentals necessary to complete the work as specified. Contractor to submit Quality Control Plan as required.

No separate or additional payment will be made for erosion and sediment control. Payment will be included in payment for the appropriate items which this work requires.

4. CONSTRUCTION SURVEY WORK

The measurement for this work is lump sum for Bid Item 4. All necessary work and materials required to provide construction survey work according to the current edition on the date of Advertisement, of the ODOT "Construction Surveying Manual for Contractors" found at https://www.oregon.gov/odot/ETA/Documents_Geometronics/Construction-Survey-Manual-Contractors.pdf is incidental to this item.

No separate or additional payment will be made for construction staking and surveying. Payment will be included in payment for the appropriate items which this work requires.

5. REMOVAL OF EXISTING TREE AND ROOT BALL, COMPLETE

Payment for removal of existing tree and root ball will be made at the Contract lump sum amount for Bid Item 5.

The lump sum bid price shall be full compensation for all labor, materials, earthwork, backfill, and equipment used to complete the work as specified.

No separate or additional payment will be made for removal of existing tree and root ball. Payment will be included in payment for the appropriate items which this work requires.

6. SAW CUTTING (INCLUDES SECOND CUT)

The accepted quantities of saw cutting will be paid for at the Contract unit price, per unit of measurement lineal foot.

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for saw cutting and removal or disposal Work included in Section 00330 according to 00310.02 of the Oregon Standard Specifications 2024. Payment will be included in payment for the appropriate items under which this work is required.

7. ~~CLEARING AND GRUBBING~~

~~The accepted quantities of Clearing, Grubbing, disposal, and cleanup Work will be paid for at the Contract lump sum amount for Bid Item 7.~~

~~Payment will be payment in full for furnishing all Equipment, labor, and Incidentals necessary to complete the Work as specified.~~

~~No separate or additional payment will be made for work zone fencing.~~

~~Payment will be included in payment made for the appropriate items under which this Work is required.~~

**7. ELECTRICAL CONDUIT AND TRANSFORMER VAULT, PAD, & BOLLARDS:
EQUIPMENT AND INSTALLATION**

The accepted quantities of the Electrical Conduit and Transformer Vault, Pad, & Bollards: Equipment and Installation Work will be paid for at the Contract lump sum amount for the new Bid Item 7.

Payment will be payment in full for furnishing and placing all materials, including the 4' x 6' pad mount transformer vault, installation of electrical conduits, bollards, and for furnishing all equipment, labor, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for coordination with Pacific and Power Genesee & Wyoming Inc. and trench excavation, trench resurfacing, bedding, pipe zone material, trench backfill, other required fittings, tracer wire, and other required testing.

Payment will be included in payment made for the appropriate items under which this work is required.

8. GENERAL EXCAVATION

The quantities of general excavation will be measured on the volume basis in cubic yards of Subgrade excavated to the depth as directed by the Engineer. The volume will be determined by horizontal and vertical measurements.

The accepted quantities of general excavation will be paid for at the Contract unit price per cubic yard.

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified. Contractor to submit Quality Control Plan as required.

Payment will be included in payment made for the appropriate items under which this work is required.

9. SUBGRADE GEOTEXTILE

The accepted quantities of subgrade geotextile will be paid for at the Contract unit price, per unit of square yard.

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for subgrade geotextile. Payment will be included in payment for the appropriate items which this work is required.

10. 4-INCH SANITARY SEWER PIPE, CLASS B BACKFILL, DEPTH TBD

The accepted quantities of sanitary sewer pipe will be paid for at the Contract unit price, per unit of lineal foot.

Payment will be payment in full for furnishing and placing all materials, trench resurfacing, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for trench excavation, bedding, pipe zone material, trench backfill, pipe plugs, stoppers, other required fittings, tracer wire, and other required testing.

Payment will be included in payment made for the appropriate items under which this work is required.

11. 4-INCH SANITARY SEWER CLEANOUT ASSEMBLY

The accepted quantities of sanitary sewer cleanout assembly will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, trench resurfacing, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for trench excavation, bedding, pipe zone material, trench backfill, pipe plugs, stoppers, other required fittings, tracer wire, and other required testing.

Payment will be included in payment made for the appropriate items under which this work is required.

12. 4-INCH STORMWATER PIPE

The accepted quantities of stormwater pipe will be paid for at the Contract unit price, per unit of lineal foot.

Payment will be payment in full for furnishing and placing all materials, trench resurfacing, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for trench excavation, bedding, pipe zone material, trench backfill, pipe plugs, stoppers, other required fittings, tracer wire, and other required testing.

Payment will be included in payment made for the appropriate items under which this work is required.

13. 4-INCH STORMWATER CLEANOUT ASSEMBLY

The accepted quantities of stormwater cleanout assembly will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, trench resurfacing, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for trench excavation, bedding, pipe zone material, trench backfill, pipe plugs, stoppers, other required fittings, tracer wire, and other required testing.

Payment will be included in payment made for the appropriate items under which this work is required.

14. AREA DRAIN ASSEMBLY

The accepted quantities of area drain assembly will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for trench excavation, bedding, pipe zone material, trench backfill, other required fittings, tracer wire, and other required testing.

Payment will be included in payment made for the appropriate items under which this work is required.

15. DOWNSPOUT CONNECTION ASSEMBLY

The accepted quantities of downspout connection assembly will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, trench resurfacing, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for trench excavation, bedding, pipe zone material, trench backfill, pipe plugs, stoppers, other required fittings, tracer wire, and other required testing.

Payment will be included in payment made for the appropriate items under which this work is required.

16. ADJUST METER AND VALVE BOXES

The accepted quantities of adjust meter and valve boxes will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for adjust meter and valve boxes. Payment will be included in payment for the appropriate items under which this work is required.

17. POTHOLE EXISTING UTILITY

The accepted quantities of pothole existing utility will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for earthwork, backfill, protective coatings, and aggregate bases. Payment will be included in payment for the appropriate items under which this work is required.

18. AGGREGATE BASE - 3/4" MINUS QUARRY ROCK

The accepted quantities of aggregates will be paid for at the Contract unit price, per unit of measurement ton.

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for water used to obtain proper compaction and in the care of the work.

The total thickness of the Gravel Paving section detail in the Base Bid is incidental to this item.

19. LEVEL 2, 1/2" DENSE HMAC

The measurement for this work is on the weight basis in Tons. No deductions will be made for asphalt cement, mineral filler, lime, anti-strip, or any other additive used in the mixture.

The accepted quantities will be paid for at the Contract unit price, per ton, for this item. Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment and labor necessary to complete the work, including pavement repair areas, as specified.

No separate or additional payment will be made for: asphalt cement, mineral filler, lime, and anti-stripping or other additives; cleaning; filling joints; and necessary testing to obtain proper compaction and in the care of the work.

20. CONCRETE WALK, 4-INCH-THICK CONCRETE

The measurement unit for this work is square feet of the finished surface. Measurement of concrete walks will include the total area of concrete walk.

All necessary work and materials required to construct the aggregate base in accordance with the plans and specifications for concrete walkway areas shall be incidental to this item.

No separate or additional payment will be made for necessary testing to obtain proper compaction and in the care of the work.

21. CONCRETE WALK, COLORED 4-INCH-THICK CONCRETE

The measurement unit for this work is square feet of the finished surface. Measurement of colored concrete walks will include the total area of colored concrete walk.

All necessary work and materials required to construct the aggregate base in accordance with the plans and specifications for colored concrete walkway areas shall be incidental to this item.

No separate or additional payment will be made for necessary testing to obtain proper compaction and in the care of the work.

22. CONCRETE WALK, STAMPED 4-INCH-THICK CONCRETE

The measurement unit for this work is square feet of the finished surface. Measurement of stamped concrete walks will include the total area of stamped concrete walk.

All necessary work and materials required to construct the aggregate base in accordance with the plans and specifications for stamped concrete walkway areas shall be incidental to this item.

No separate or additional payment will be made for necessary testing to obtain proper compaction and in the care of the work.

23. CONCRETE WALK, 6-INCH-THICK CONCRETE

The measurement unit for this work is square feet of the finished surface. Measurement of concrete walks will include the total area of concrete walk.

All necessary work and materials required to construct the aggregate base in accordance with the plans and specifications for concrete walkway areas shall be incidental to this item.

No separate or additional payment will be made for necessary testing to obtain proper compaction and in the care of the work.

24. CONCRETE ADA PARKING STALL & ACCESS AISLE, 8-INCH-THICK PCC

The measurement unit for this work is square feet of the finished surface. Measurement of 8-inch concrete pad will include the total area of concrete pad.

All necessary work and materials required to construct the aggregate base in accordance with the plans and specifications shall be incidental to this item.

No separate or additional payment will be made for necessary testing to obtain proper compaction and in the care of the work.

25. CONCRETE CURB & GUTTER

The accepted quantities of concrete curb & gutter will be paid for at the Contract unit price, per unit of measurement lineal foot.

Payment will be payment in full for furnishing and placing all materials, including steel reinforcement at matchlines, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for the construction of this bid item. Payment will be included in payment for the appropriate items under which this work is required.

26. CONCRETE STANDARD CURB

The accepted quantities of standard curb will be paid for at the Contract unit price, per unit of measurement lineal foot.

Payment will be payment in full for furnishing and placing all materials, including steel reinforcement at matchlines, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for the construction of this bid item. Payment will be included in payment for the appropriate items under which this work is required.

27. CONCRETE "V" TYPE GUTTER

The accepted quantities of "V" type gutter will be paid for at the Contract unit price, per unit of measurement lineal foot.

Payment will be payment in full for furnishing and placing all materials, including steel reinforcement, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for the construction of this bid item. Payment will be included in payment for the appropriate items under which this work is required.

28. TRUNCATED DOME TEXTURING

The measurement unit for this work is square feet of the finished surface. Measurement of truncated dome texturing will include the total area of this bid item.

All necessary work and materials required to install the truncated dome texturing in accordance with the plans and specifications shall be incidental to this item.

29. SIGNS AND STRIPING

The measure for this work is lump sum. All necessary work and materials, including the construction of sign foundation and installation of sign pole, required to provide signing and striping, removal and relocation of permanent and temporary signs as shown on the plans is incidental to this bid item.

30. LIGHT POST FOUNDATION

The accepted quantities of light post foundation will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, furnishing all equipment, and incidentals necessary to complete the work specified.

No separate or additional payment will be made for the construction of light post foundation. Payment will be included in payment for the appropriate items which this work requires.

31. ILLUMINATION APPURTENANCES, CONDUIT, AND JUNCTION BOXES

The accepted quantities of illumination appurtenances, conduits, and junction boxes will be paid for at the Contract lump sum.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, furnishing all equipment, and incidentals necessary to complete the work specified.

No separate or additional payment will be made for the illumination appurtenances, conduits, and junction boxes. Payment will be included in payment for the appropriate items which this work requires

32. INFILTRATION RAIN GARDEN, TWO FACILITIES

Payment for infiltration rain garden will be made at the Contract lump sum amount

The lump sum bid price shall be full compensation for furnishing and placing all materials, compensation for all labor, materials, and equipment used to construct the following:

- Infiltration Rain Garden, two facilities, in accordance with the plans and specifications.

No separate or additional payment will be made for the aggregate, growing medium soil, geotextile filter fabric, rock mulch, and planting necessary for the construction of this bid item.

Payment will be included in payment for the appropriate items which this work requires

33. SOAKAGE TRENCH

Payment for soakage trench will be made at the Contract lump sum amount

The lump sum bid price shall be full compensation for all labor, materials, and equipment used to construct the following:

- Soakage Trench in accordance with the plans and specifications.

No separate or additional payment will be made for the aggregate, growing medium soil, geotextile filter fabric, and incidentals necessary to complete the work specified.

Payment will be included in payment for the appropriate items which this work requires

34. LANDSCAPE AND IRRIGATION

Payment for Landscape and Irrigation will be made at the Contract lump sum amount.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, including planting, furnishing all equipment, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for Landscape and Irrigation. Payment will be included in payment for the appropriate items which this work requires.

35. CONCRETE CONTAINMENT EDGE

The measurement unit for this work is square feet of the finished surface. Measurement of the concrete containment edge will include the total area of this bid item.

All necessary work and materials, including steel reinforcement, required to install the concrete containment edge in accordance with the plans and specifications shall be incidental to this item.

36. CONCRETE MOW EDGE

The accepted quantities of concrete mow edge will be paid for at the Contract unit price, per unit of measurement lineal foot.

Payment will be payment in full for furnishing and placing all materials, including steel reinforcement, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

No separate or additional payment will be made for concrete mow edge. Payment will be included in payment for the appropriate items under which this work is required.

37. PLAYGROUND - SWING: INSTALLATION, SURFACING, SUB-BASE & DRAINAGE

Payment for the installation of the Playground and swing equipment, construction of playground surfacing, sub-base & drainage will be made at the Contract lump sum amount.

The lump sum bid price shall be full compensation for all labor, materials, including aggregate, play area surfacing material and filter fabric, and equipment used to construct the following:

- Playground and Swing equipment installation.
- Surfacing and sub-base of Playground and Swing area.
- ~~Soakage Trench installation in accordance with the plans and specifications.~~

No separate or additional payment will be made for the installation of the Playground and swing equipment, construction of playground surfacing, sub-base & drainage. Payment will be included in payment for the appropriate items under which this work is required.

38. CONCRETE BASE FOR ART

The accepted quantities of concrete base for art will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, including steel reinforcement, furnishing all equipment, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for the construction of concrete base for art. Payment will be included in payment for the appropriate items which this work requires.

39. BASALT COLUMNS ON CONCRETE BASE

The accepted quantities of basalt columns on concrete base will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, including steel reinforcement, furnishing all equipment, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for the construction of basalt columns on concrete base. Payment will be included in payment for the appropriate items which this work requires.

40. SKATE DETERRENT

The accepted quantities of skate deterrent will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, furnishing all equipment, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for the installation of skate deterrent. Payment will be included in payment for the appropriate items which this work requires.

41. INFORMATION PLAQUE

The accepted quantities of information plaque will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, furnishing all equipment, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for the installation of information plaque. Payment will be included in payment for the appropriate items which this work requires.

42. CONCRETE SEATWALL

The accepted quantities of concrete seatwall will be paid for at the Contract unit price, per unit of measurement lineal foot.

Payment will be payment in full for furnishing and placing all materials, including steel reinforcement, and for furnishing all equipment, labor, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for concrete seatwall. Payment will be included in payment for the appropriate items under which this work is required.

43. BASALT BENCH

The accepted quantities of basalt bench will be paid for at the Contract unit price each.

Payment will be payment in full for the installation, compensation for all labor, materials, furnishing all equipment, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for the construction of basalt bench. Payment will be included in payment for the appropriate items which this work requires.

44. BENCH INSTALLATION

The accepted quantities of bench installation will be paid for at the Contract unit price each.

Payment will be payment in full for the installation of this bid item, compensation for all labor, materials, coordination with the city of Cottage Grove and incidentals necessary to complete the work in accordance with the plans and specifications. Coordination with the City of Cottage Grove to receive the bench is incidental to this bid item.

No separate or additional payment will be made for bench installation. Payment will be included in payment for the appropriate items which this work requires.

45. LITTER RECEPTACLES

The accepted quantities of litter receptacles will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, furnishing all equipment, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for litter receptacles. Payment will be included in payment for the appropriate items which this work requires.

46. BIKE RACK EQUIPMENT AND INSTALLATION

The accepted quantities of bike rack equipment and installation will be paid for at the Contract unit price each.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, furnishing all equipment, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for bike rack equipment and installation. Payment will be included in payment for the appropriate items which this work requires.

47. WATER TOWER BUILDING (COMPLETE)

Payment for the construction of the Water Tower Building (complete) will be made at the Contract lump sum amount for Bid Item 47.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, furnishing all equipment, relocation of utilities within the foundation footprints, excavation, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for the equipment, including the LED display board, and installation necessary for the construction of this bid item. Payment will be included in payment for the appropriate items which this work requires.

48. RESTROOM BUILDING (COMPLETE)

Payment for the construction of the Restroom Building (complete) will be made at the Contract lump sum amount for Bid Item 48.

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, materials, furnishing all equipment, excavation, including restroom panel, lights, conduit, meter, and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for the equipment, and installation necessary for the construction of this bid item. Payment will be included in payment for the appropriate items which this work requires.

49. SPLASH PAD PLUMBING AND INSTALLATION OF FEATURES (COMPLETE)

Payment for the construction of the Splash Pad Plumbing and Installation of Features (complete) will be made at the Contract lump sum amount for Bid Item 49.

Payment will be payment in full for the construction and installation of this bid item, furnishing plumbing equipment, reinforcement in the total area of the Splash Pad and footings, excavation necessary for the

installation of the Splash Pad plumbing features, compensation for all labor, materials, coordination with the city of Cottage Grove and incidentals necessary to complete the work in accordance with the plans and specifications. Coordination with the City of Cottage Grove to receive the Splash Pad features is incidental to this bid item.

No separate or additional payment will be made for the construction and installation necessary for this bid item. Payment will be included in payment for the appropriate items which this work requires.

50. RAIL ELECTRIC SERVICE CABINET: RELOCATION AND INSTALLATION

The accepted quantities of the relocation and installation of the Rail Electric Service Cabinet will be made at the Contract lump sum amount

Payment will be payment in full for furnishing and placing all materials, compensation for all labor, furnishing all equipment, electrical service connection and reconnection, installation of electrical conduits, coordination with Pacific Power and Genesee & Wyoming Inc., and incidentals necessary to complete the work specified.

No separate or additional payment will be made for the relocation and installation of the Rail Electric Service Cabinet. Payment will be included in payment for the appropriate items which this work requires.

51. REMOVAL AND REINSTALLATION OF BENCH

The accepted quantities of Removal and Reinstallation of Bench will be paid for at the Contract unit price each.

Payment will be payment in full for removal of existing bench and the reinstallation of the bench per this bid item, compensation for all labor, materials, coordination with the city of Cottage Grove and incidentals necessary to complete the work in accordance with the plans and specifications.

No separate or additional payment will be made for Removal and Reinstallation of Bench. Payment will be included in payment for the appropriate items which this work requires.