ADDENDUM #1
ITB
ROCK CREEK CAMPUS - ENTRY IMPROVEMENTS
Addendum Dated 06/21/2019

PURPOSE: The purpose of this Addendum #1 is to provide the Bid Set Engineering Drawings, cited as Appendix J, pages 1 through 13, in the Invitation to Bid document.

The Engineering Drawings are large in size, requiring the drawings to be submitted as its own attachment.

Appendix J to the ITB consisting of the 13 Engineering Drawings, are attached, and follows this Cover Page.

End of Addendum #1 Cover Page
APPENDIX J

BID SET ENGINEERING DRAWINGS

(Pages 1 through 13)
PCC Rock Creek
ENTRY LANDSCAPE IMPROVEMENTS

17705 NW Springville Road, Portland, OR 97229

BID SET

June 19, 2019

Owner
Portland Community College
PCC Campus
Crawford/Alava Project
7000 NW Capitol Hwy., Suite 260
Portland, Oregon 97229
971.721.8431

Landscape Architect
Marianne Zarkin Landscape Architects
1235 NE 52nd Avenue
Portland, OR. 97213
Ph (503) 822.0020
Contact: Marianne Zarkin, PLA, ASLA
E-mail: mmz@215.com

Structural Engineer
Nelson Construction Engineers
5000 Meadowlark Road
Suite 420
Lake Oswego, OR. 97035
Ph (503) 646-3588
Contact: Kevin Campbell
E-mail: kcampbell@nlcinc.com

Electrical Engineer
Computing Engineering, Inc.
7907 NW Cardinal Lane, Suite 145
Portland, OR. 97224
Ph (503) 551-7260 ext. 17
Contact: Pedro Aldaco
E-mail: pedro@computeinc.com

Landscape architect is not responsible for:
existing conditions survey the contractor shall verify all existing conditions, including location
of underground utilities, lines, pipes, vaults, or boxes prior to excavation. Any damage to
any existing utility elements shall be repaired properly and immediately at the contractors
cost and at no additional cost to the owner.

3. Contractor shall not willfully proceed with
construction when it is obvious that common
mistakes, omissions, and errors exist. The
contractor shall assume all responsibility for
all necessary revisions due to failure to give
such notice.

4. Prior to removing any existing features, the
contractor shall review the extent of demolition
with owner.

5. Contractor shall assess and protect all existing features to
remain from damage during construction.
Any damage to existing features designated to
remain and new structures, as indicated in the
derisign, shall be repaired or replaced by the contractor at no
cost to the owner.

6. Contractor shall remove from the site and
properly dispose of all debris and excavated
material. They shall not remove any fill, rubbish or
debris that will be bured on the site.

7. The contractor is responsible for maintaining
all pathways and paved pathways clean and free
of construction debris. Provide necessary
dust control where required.

8. The contractor shall be responsible for
coordination and scheduling all work of the
owner.

9. All work shall conform to the requirements for
the latest adopted editions of local and state
codes and ordinances.

10. Construction and tree protection fencing from
Springville Road Project shall be
maintained in place and used through the
completion of the work shown.

11. Contractor shall place a laminated color coded
site map of the irrigation system modifications
and site plan in the controller cabinet

12. Contractor shall provide a reproducible as-built
irrigation plan, prints shall be prepared, upon
request. The as-built irrigation plan shall be
provided to contractor by the owners
representative as an addendum shall be
submitted to owners representative for review and
approval.

Location Plan

Project Team

General Notes

General Irrigation Notes
EXISTING CONTROLLER

EXISTING FENCE TO REMAIN

SITE SIGNAGE - SEE SHEETS L3.01 AND S1.01

LIMIT OF WORK

APPROXIMATE LOCATION OF EXISTING IRRIGATION SLEEVE

PROPOSED NEW CONTROLLER LOCATION - SEE IRRIGATION DWG

EXISTING GRASS PAVE. PROTECT IN PLACE

LIMIT OF WORK

ELECTRICAL TRENCH - SEE ELECTRICAL DWG

EXISTING GRASS PAVE. PROTECT IN PLACE

EXISTING CONTROLLER

LIMIT OF WORK

EXISTING FENCE TO REMAIN

SITE SIGNAGE - SEE SHEETS L3.01 AND S1.01

LIMIT OF WORK
<table>
<thead>
<tr>
<th>CODE</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
<th>QTY</th>
<th>REMARKS</th>
</tr>
</thead>
<tbody>
<tr>
<td>AB</td>
<td>Acer buergerianum</td>
<td>Trident Maple</td>
<td>2&quot; Cal.</td>
<td>11</td>
<td>LIMBED UP TO 6’ HT.</td>
</tr>
<tr>
<td>CA</td>
<td>Crapeus caroliniana</td>
<td>American Hornbeam</td>
<td></td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>FP</td>
<td>Fothergilla paniculata 'Pulmore'</td>
<td>Pulmore</td>
<td>2&quot; Cal.</td>
<td>11</td>
<td>LIMBED UP TO 6’ HT.</td>
</tr>
<tr>
<td>LW</td>
<td>Lagerstroemia x 'Katherine'</td>
<td>White Crape Myrtle</td>
<td>1.5 gal.</td>
<td>8</td>
<td>MULTITRUNK</td>
</tr>
<tr>
<td>FR</td>
<td>Parrotia persica 'Ruby Vase'</td>
<td>Ruby Vase Persian Parrotia</td>
<td>2&quot; Cal.</td>
<td>12</td>
<td>LIMBED UP TO 6’ HT.</td>
</tr>
<tr>
<td>PA</td>
<td>Picea abies</td>
<td>Norway Spruce</td>
<td>6-8’ ht.</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>QG</td>
<td>Quercus garryana</td>
<td>Oregon Oak</td>
<td>2&quot; Cal.</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>SS</td>
<td>Sequoia sempervirens</td>
<td>Coast Redwood</td>
<td>6-8’ ht.</td>
<td>3</td>
<td>WELL BRANCHED TO GROUND</td>
</tr>
<tr>
<td>TH</td>
<td>Tsuga heterophylla</td>
<td>Western Hemlock</td>
<td>6-8’ ht.</td>
<td>3</td>
<td>WELL BRANCHED TO GROUND</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CODE</th>
<th>BOTANICAL NAME</th>
<th>COMMON NAME</th>
<th>SIZE</th>
<th>SPACING</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>BB</td>
<td>Berberis buxifolia <code>Nana</code></td>
<td>Dwarf Barberry</td>
<td>1 gal.</td>
<td>24&quot; o.c.</td>
<td>205</td>
</tr>
<tr>
<td>BG</td>
<td>Berberis x gladwynensis <code>William Penn</code></td>
<td>William Penn Barberry</td>
<td>5 gal</td>
<td>36&quot; o.c.</td>
<td>132</td>
</tr>
<tr>
<td>CC</td>
<td>Cistus x obtusifolius</td>
<td>White Rock Rose</td>
<td>2 gal.</td>
<td>36&quot; o.c.</td>
<td>232</td>
</tr>
<tr>
<td>CO</td>
<td>Deutzia gracilis <code>Nikko</code></td>
<td>Nikko Slender Deutzia</td>
<td>2 gal.</td>
<td>45&quot; o.c.</td>
<td>146</td>
</tr>
<tr>
<td>CN</td>
<td>Hydrangea arborescens <code>Pee Wee</code></td>
<td>Oakleaf Hydrangea</td>
<td>2 gal.</td>
<td>24&quot; o.c.</td>
<td>152</td>
</tr>
<tr>
<td>IC</td>
<td>Ilex crenata <code>Green Island</code></td>
<td>Green Island Japanese Holly</td>
<td>5 gal</td>
<td>48&quot; o.c.</td>
<td>53</td>
</tr>
<tr>
<td>IL</td>
<td>Ilex verticillata <code>Little Henry</code></td>
<td>Little Virginia Sweet Holly</td>
<td>1 gal.</td>
<td>24&quot; o.c.</td>
<td>246</td>
</tr>
<tr>
<td>JP</td>
<td>Juniperus procumbens <code>Hons</code></td>
<td>Shore Juniper</td>
<td>2 gal.</td>
<td>45&quot; o.c.</td>
<td>114</td>
</tr>
<tr>
<td>LP</td>
<td>Lonicera pinnata</td>
<td>Privet Honeysuckle</td>
<td>3 gal.</td>
<td>40&quot; o.c.</td>
<td>84</td>
</tr>
<tr>
<td>AC</td>
<td>Myrica californica</td>
<td>Pacific Wax Myrtle</td>
<td>7 gal.</td>
<td>132&quot; o.c.</td>
<td>6</td>
</tr>
<tr>
<td>PH</td>
<td>Pennisetum alopecuroides <code>Hameln</code></td>
<td>Hameln Dwarf Fountain Grass</td>
<td>2 gal.</td>
<td>24&quot; o.c.</td>
<td>102</td>
</tr>
<tr>
<td>PL</td>
<td>Prunus laurocerasus <code>Mt. Vernon</code></td>
<td>Dwarf English Laurel</td>
<td>3 gal.</td>
<td>48&quot; o.c.</td>
<td>400</td>
</tr>
<tr>
<td>SM</td>
<td>Spiraea x bumalda <code>Goldmound</code></td>
<td>Gold Mound Spirea</td>
<td>3 gal.</td>
<td>24&quot; o.c.</td>
<td>235</td>
</tr>
<tr>
<td>WS</td>
<td>Weigela florida <code>Bokraspiwi</code></td>
<td>Spilled Wine Weigela</td>
<td>1 gal.</td>
<td>24&quot; o.c.</td>
<td>574</td>
</tr>
</tbody>
</table>
EXISTING FENCE TO REMAIN

ROADWAY AND SIDEWALKS WITHIN LIMIT OF WORK TO REMAIN OPEN AT ALL TIMES

EXISTING TREES TO REMAIN WITH TREE PROTECTION FENCING BY OTHERS

EXISTING GRASS PAVE AREA, PROTECT IN PLACE

MATCH LINE SEE L-1.01

NOTES

1.) SEE SHEET L1.00 FOR PLANT SCHEDULE
2.) SEE SHEET L1.03 FOR PLANTING DETAILS
3.) SEE SPECIFICATIONS
PLANTING DETAILS

1. SHRUB PLANTING DETAIL

- Locate top of root ball a minimum of 1" above adjacent finish grade.
- Do not cut main leader.
- Form bark mulch in 3" ht. circular saucer. Saucer shall be soaked with water after planting.
- Finish grade top dress w/2" of mulch, see specs.
- Scarify 4" deep and re compact.
- Rearrrove burlap, wire & string from root ball. Prior to backfilling.
- Plant center.
- Top dress w/2" of mulch, see specs.
- Scarify 4" deep and re compact.

2. GROUNDCOVER PLANTING DETAIL

- Note:
- Locate top of root ball a minimum of 1" above adjacent finish grade.
- Do not cut main leader.
- Form bark mulch in 3" ht. circular saucer. Saucer shall be soaked with water after planting.
- Finish grade top dress w/2" of mulch, see specs.
- Scarify 4" deep and re compact.
- Backfill w/2" of topsoil as per specs.

3. TREE PLANTING DETAIL

- Note:
- Locate top of root ball a minimum of 1" above adjacent finish grade.
- Do not cut main leader.
- Form bark mulch in 3" ht. circular saucer. Saucer shall be soaked with water after planting.
- Finish grade top dress w/2" of mulch, see specs.
- Scarify 4" deep and re compact.
- Backfill w/2" of topsoil as per specs.
- 1" width plastic tree tie. Chainlock #4 or approved equal.
- 3" x 2" x 2" wood stake post driven 16" into undisturbed soil outside of rootball.
- 2" x 2" x 2" wood stake post driven 18" into undisturbed soil outside of rootball.
- 2 times root ball diameter. Minimum 4 1/2" post width.

4. EVERGREEN TREE PLANTING DETAIL

- Note:
- Locate top of root ball a minimum of 1" above adjacent finish grade.
- Do not cut main leader.
- Form bark mulch in 3" ht. circular saucer. Saucer shall be soaked with water after planting.
- Finish grade top dress w/2" of mulch, see specs.
- Scarify 4" deep and re compact.
- Rearrrove burlap, wire & string from root ball. Prior to backfilling.
- Plant center.
- Top dress w/2" of mulch, see specs.
- Scarify 4" deep and re compact.
NOTE: STONE INSTALLER TO COORDINATE STONE CAP WITH SIGNAGE ATTACHMENT AT TOP OF WALL.

3" X 25" WIDTH BLACK BASALT CAP. THERMAL FLAME FINISH, WITH PITCHED EDGES.

BLACK BASALT STONE VENEER 5' WATERPROOFING AT WALL 1 4 STAINLESS STEEL WATERWAY RAINSCREEN AND MORTAR.

FINISH GRADE MOW STRIP - SEE S1.01

REINF. CONCRETE WALL AND FOOTING SEE S1.01

WALL LENGTH = 40'-0"

SIGN LENGTH = 20'-0"

78'-8" FROM FACE OF CURB TO CL

8% SLOPE
ELEVATION

1. Footing and wall designed in accordance with 2014 Oregon Structural Specialty Code, American Concrete Institute 318, American Society of Civil Engineers 7-16, and AASHTO LRFD Bridge Design Specifications.
2. Provide Class 3500 concrete, minimum.
3. Provide a w/cm = 0.55 max.
4. Provide reinforcing steel according to ASTM Specification A706 or ASTM A615 Grade 60.
5. Refer to CSI Section 03 30 00 Cast-in-Place Concrete.
6. Place bars 2" clear of the nearest face of concrete unless otherwise shown.
7. Sign contractor to design sign connection not to intersect with rebar.
8. ADA to design basalt stone cap and veneer, see Sht. L3.01.
9. Finish sign base wall with surface finish SF-3.0 and sign footing with SF-1.0 per CSI Section 03 30 00 Cast-in-Place Concrete.
10. Engineered fill per CSI Section 31 20 00 Earth Moving.

WALL SECTION - NO SIGNAGE ABOVE

Notes:
1. Text not shown for clarity.
2. Provide Class 3500 concrete, minimum.
3. Provide a w/cm = 0.55 max.
4. Provide reinforcing steel according to ASTM Specification A706 or ASTM A615 Grade 40.
5. Refer to CSI Section 03 30 00 Cast-in-Place Concrete.
6. Place bars 2" clear of the nearest face of concrete unless otherwise shown.
7. Sign contractor to design sign connection not to intersect with rebar.
8. ADA to design basalt stone cap and veneer, see Sht. L3.01.
9. Finish sign base wall with surface finish SF-3.0 and sign footing with SF-1.0 per CSI Section 03 30 00 Cast-in-Place Concrete.
10. Engineered fill per CSI Section 31 20 00 Earth Moving.