ADDENDUM NO. 3 TO CONTRACT DOCUMENTS

Bidders are hereby instructed that the drawings, specifications, and other contract documents are modified, corrected, supplemented and/or superseded for the above-mentioned project as hereinafter described in the following attachments:

This ADDENDUM shall be attached to, become a part of, and be returned with the Bid Proposal.

PLAN SET:
Replace plan sheet 26 with the attached sheet 26 on this addendum.

Lesley B. Thomas
City Engineer
10.5.17

The undersigned bidder acknowledges receipt of this Addendum. The Proposal submitted herewith is in accordance with the stipulations set forth herein.

Contractor

ADDENDUM NO. 3
DATE: ________________________
DESIGN NOTES:

1. The water quality water surface is the top of the media and is equal to the elevation of the
   base or the base of the water control structure. The media is comprised of the pore volume of the media below
   the water control structure. The media may consist of any of the media listed in the design criteria section
   of the introduction of the ultra-urban green infrastructure guidelines. The media shall
   be placed on top of the horizontal layer of geogrid on the top of the structural supports and
   above the layer of ASTM No. 2 aggregates.

2. Geogrid shown on details shall be BX1100 as manufactured by Tensar International Corporation, Inc.
   or approved equivalent. An additional layer of geogrid manufactured by Strata Systems shall
   be placed on top of the horizontal layer of geogrid on the top of the structural supports and
   below the layer of ASTM No. 2 aggregates.

3. Geotextile media shall meet the specifications identified in the design criteria section
   of the introduction of the ultra-urban green infrastructure guidelines. The geotextile shall
   be placed on active seal or geotextile media as specified by geotechnical engineer. A maximum
   flow-through capacity through the pre-treatment filters and underdrains at least as great as the
   peak discharge of the water quality event reflecting the backwater effects of the water control
   structure.

4. Structural supports shall be Silva Cell 2 as manufactured by GeoRoot Green Infrastructure
   or approved equivalent, installed according to manufacturer's recommendations.

5. Liner as specified by geotechnical engineer shall be a minimum of 30 mil thick PVC geomembrane
   fabricated in one piece.

6. Filter materials shall meet the specifications identified in USDCM Volume 3. Filter materials
   shall be compacted to a density of at least 95 percent of relative density determined
   in accordance with ASTM D698 to reduce the likelihood of settlement under the tree.

7. The geomembrane shall be placed on top of the horizontal layer of geogrid on the top of the structural supports and
   below the layer of ASTM No. 2 aggregates.

8. The undrained shear strength of the material and slot specifications identified in USDCM Volume 3.

9. Cost Class 1 or 2 structure backfill, as determined by engineer and compacted to at least 90 percent
   of maximum density in accordance with ASTM D4253 and D4254.

10. The water quality water surface shall meet the requirements of USDCM Volume 3.

11. Pre-treatment filters of the water control structure shall not be measured and paid
    for separately but shall be included in 21.5 - Tree trench, Lin. ft.

12. The geotextile media and geogrid shall be placed in accordance with structural support guidelines, page 70, for additional information on soil-stability
    and tree trench sections.