Addendum No. 3
March 2018

plan legend
- limits of work line
- matratch
- proposed topography
- (C) topography

materials notes
1. Contractor shall read and understand the specifications and conditions of proposed work. All work shall be done according to the instructions and plans, and shall be subject to the approval of the City Project Manager. Contractor is responsible for any loss due to his/her decision to alter the design or layout of the project in any way.
2. Contractor shall confirm all field dimensions and conditions prior to the start of work. Any discrepancies with plans shall be reported to the City Project Manager.
3. Layout of on-sight pathways is schematic and will be approved in the field by the City Project Manager.
4. These plans were developed utilizing survey information provided by others. Landscape Architect holds no responsibility for verify all field dimensions and conditions prior to the start of work. Any discrepancies with plans shall be reported to the City Project Manager. Contractor is responsible for any loss due to his/her decision to alter the design or layout of the project in any way.
5. Contractor shall make modifications to material or method of installation as required by local codes, specifications, and requirements in the field by the City Project Manager.
6. Contractor shall provide a 4' x 4' area sample of each type of paving for approval by the City Project Manager.
7. See civil sheets for horizontal layout

material key
symbol description
detail

6' thick integral colored concrete pathway W/ hardwood trim, Delco color "Lanacastor"; contractor to provide references sample
6' thick integral colored concrete pathway W/ 48" wide stamped acid-etched impressions; color to be selected; contractor to provide references sample
800mm thick permeable concrete unit pavers over permeable base
stabilized decomposed granite; color "California Gold"
100% poured-in-place rubber play surfacing; two tone colors; color TBD; MANUFACT. by SpectraTurf Tel. 800.875.5788 or approved equal
6' thick engineered wood "Forest Fiber" solid core "Member" by Bemis Outdoor Products, Inc. Tel. 818.735.3838 or approved equal; 12" flush CONC. curb perimeter as shown on plans; color TBD; MANUFACT. by Bemis Outdoor Products, Inc. Tel. 818.735.3838 or approved equal
Asphaltic Concrete Play Surface coated W/ textured acrylic; color TBD; MANUFACT. by SpectraTurf Tel. 800.875.5788 or approved equal
100% poured-in-place rubber play surfacing; two tone colors; colors TBD; MANUFACT. by SpectraTurf Tel. 800.875.5788 or approved equal;
12" thick engineered wood "Forest Fiber" 'Ray', 40' thick CONC. barrier wall as shown on plans; colors TBD; MANUFACT. by Bemis Outdoor Products, Inc. Tel. 818.735.3838 or approved equal;
multi-use athletic field area over "lay down area" and gopher mesh, work per detail #4, 8/28/01

plans included as part of the Appendix on this set

DEPARTMENT OF NEIGHBORHOOD SERVICES & PUBLIC SAFETY

HOLLISTER/KELLOGG PARK
HARDCASE
OVERALL SITE PLAN

March 2015
Bid Set
Revised per Addendum No. 3

CITY OF GOLETA
DEPARTMENT OF NEIGHBORHOOD SERVICES & PUBLIC SAFETY
150 CREMONA DRIVE, SUITE B, GOLETA, CALIFORNIA 93117
TEL. 805/658-7100

PROJECT NO. CIP 9035
BID H0.01
SHEET 14 OF 31 SHEETS
4" high custom metal gate; color to be selected; refer to ARCH SHT A1.01
4.75'H vinyl coated chainlink fence W/12" top rail and pan-non-reflective anti-graffiti coating, MANUF. Outdoor Creations, Tel. 920.725.7000 or approved equal

(6) prefabricated trash enclosure; MANUF. California Products Corp.; tel. 1.800.225.1141 or approved equal

sophisticated concrete process; see CIVIL SHT C5.02 for details

2.00" thick permeable concrete unit pavers over permeable base

estabilized decomposed granite; color "California Gold"

play area surface

mulli-thick recycled rubber play surface; model "Advantage Turf" AVAIL. @ RecWest Outdoor Products, Inc.

Bid Alt - 2

Asphaltic Concrete Play Surface coated W/ textured acrylic surfacing; color TBD; MANUF. California Products Corp.; tel. 1.800.225.1141 or approved equal

Bid Alt - 1

4" thick engineered wood fiber "Forest Fiber Play Surface" AVAIL.; refer to ARCH SHT A1.01, H1.02

Handball wall 18'H high DMU wall W/ 12" top rail and pan non-reflective anti-graffiti coating, MANUF. Outdoor Creations, Tel. 920.725.7000 or approved equal

(2) prefabricated basketball hoops; MANUF. California Products Corp.; tel. 1.800.225.1141 or approved equal

12" thick engineered wood fiber "Forest Fiber Play Surface" AVAIL.; refer to ARCH SHT A1.01, H1.02

Bid Alt - 2

6" thick recycled rubber play surface; model "Advantage Turf" AVAIL. @ RecWest Outdoor Products, Inc.

Bid Alt - 1

(2) prefabricated 66" round tree grates; refer to ARCH SHT A1.01, H1.02

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irrigation notes

1. Layout of (E) irrigation equipment does not necessarily represent
   as-built conditions. Verify irrigation and equipment size and location in
   the field.

2. When possible, salvage and reuse (E) valves and equipment.

3. The pipe is diagrammatic. All pipes, valves, on-size main, lateral,
   and zone valves will be installed by contractor, not as shown.

4. Do not install the irrigation system as indicated on the drawings
   where it is obvious in the field that obstructions or grade or
   difficulties exist and should not be brought to the attention of the City
   Project Manager.

5. See irrigation equipment schedule for a complete description of all
   symbols shown on the irrigation plans. Final control layout approved
   by the Owner’s Representative.

6. Irrigation system is designed assuming existing potable water
   pressure at approximately 80 PSI at city mainline. Follow a standard of irrigation
   practices as outlined by the City Project Manager and report any discrepancies to the
   City Project Manager.

7. It is the intent of this plan to provide adequate irrigation to all
   planting areas. Construction shall be responsible for making any and all
   adjustments to the irrigation system necessary to ensure 100% irrigation
   coverage of all planting areas.

8. Install the irrigation system in accordance with all local codes.

9. Piping installed under pathways or paved areas, through walls
   or buildings shall be placed inside schedule 40 PVC pipes. Areas of
   adequate size to allow free movement of the pipe in the sleeves
   (water pipe for main, laterals and
   sidewalks under paving and through walls
   Limit disturbance to rootzone of existing trees by installing piping at
   root barrier
   (E) permanent spray
   water supply main pipe
   dryline
   limit of work line
   hydrozone boundary
   dryline
   proposed topography
   (E) topography
   hydrozone number
   sanitary landscape area
   tree root barrier
   area (SF)
   % of irrigation area

10. Adjust flow control for proper performance and valve longevity.

11. Install flush valves at the ends of all 1-1/2" diameter pipe in
    main line to wash out debris and flush out debris. Coordinate
    with the City Project Manager.

12. Limit disturbance to rootzone of existing trees by installing piping at
    root barriers. Avoid pipe layout that will conflict
    with existing as-built conditions. Verify irrigation and equipment size and location
    in the field.

13. Irrigation lines shall be bored at the following minimum depths:
    PVC, plastic or flexible: 24" above ground level
    PVC, types A or B: 18" above ground level
    PVC, types C or D: 15" above ground level

14. Coordinate location of heads, valves and pipes with the planting.

15. Clean up on a daily basis per owner’s representative’s requirement.

irrigation system design criteria:

source: existing grades, potable water mainline @ 80 PSI
maximum flow = 9 ft/sec, velocity in main line and lateral pipe.

Hydrozone - Water Budget Calcs
February 21, 2018

<table>
<thead>
<tr>
<th>Hydrozone</th>
<th>Water Use</th>
<th>Irrigation Method</th>
<th>Area (SF)</th>
<th>% of Irrigation Area</th>
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<td>L.O.W.</td>
<td>Drip</td>
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<td>10,866</td>
<td>18.70</td>
</tr>
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<td></td>
<td>10,972</td>
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<td></td>
<td>7,147</td>
<td>12.86</td>
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<td>12.86</td>
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<td>Spray</td>
<td></td>
<td>7,147</td>
<td>12.86</td>
</tr>
</tbody>
</table>

*Hydrozone 17 - "natural splash pad" to be 24' H sq. Special Landscape Area not included in current water budget calculations.
**Addendum No. 3**

**Quick Coupler**

**Below Grade Bubbler**

**Pipe and Wire Below Pavement**

**Pipe and Wire Below Landscape**

**Valve Assembly**

**Irrigation Backflow Preventer Assembly**
planning notes

1. Prior to starting work, Contractor shall take one combined soil sample from multiple locations (at 18" depth). Soil shall be analyzed by an approved commercial soil testing laboratory. Results of the test are to be made available to the City Project Manager. No work shall begin in areas with soil conditions that are not suitable for planting. Failure to provide results as required may result in the City Project Manager taking responsibility for any damage to plants and vegetation.

2. Contractor shall clear and grub all planting areas, removing all weed growth, prior to installation of plant materials.

3. Plant quantities indicated on this sheet are approximate and are provided for the convenience of the contractor. It shall be the responsibility of the contractor to confirm all plant quantities prior to planting. Contractor shall bring to the City Project Manager an accurate count of all plant materials as they arrive. Failure to provide an accurate count may result in the City Project Manager taking responsibility for any damage to plants and vegetation.

4. As noted above, all plant materials shall be set out as described on this plan. Final locations and quantities shall be approved by the City Project Manager. Failure to provide an accurate count may result in the City Project Manager taking responsibility for any damage to plants and vegetation.

5. Contractor shall provide and install landscape mulch over all planting areas. Mulch shall be approximately 3.5" thick with a minimum of 3 cubic yards (100 SF) per planting bed. Failure to provide an accurate count may result in the City Project Manager taking responsibility for any damage to plants and vegetation.

6. See sheet P.01 for plant sizes and quantities.

plan legend

1. Plantings
2. Mulch
3. Engineered fiber mulch
4. Bluegrass mix
5. Shrub to remain and be protected
6. Tree to remain and be protected
7. Tree not to be planted
8. Least of three\four\five
9. Filled area

planting plan

GROUND COVERS

<table>
<thead>
<tr>
<th>Plant</th>
<th>Size</th>
<th>Qty</th>
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</thead>
<tbody>
<tr>
<td>California fescue</td>
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<td>50</td>
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<tr>
<td>Bluegrass mix</td>
<td>3&quot; thick</td>
<td>30</td>
</tr>
<tr>
<td>Engineered fiber mulch</td>
<td>4&quot; thick</td>
<td>30</td>
</tr>
</tbody>
</table>

VINES

<table>
<thead>
<tr>
<th>Plant</th>
<th>Size</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distichlis buccinator</td>
<td>5 gal.</td>
<td>10</td>
</tr>
<tr>
<td>Vitis 'Roger's Red'</td>
<td>1 gal.</td>
<td>10</td>
</tr>
<tr>
<td>Rosa banksiae var. banksiae</td>
<td>1 gal.</td>
<td>10</td>
</tr>
</tbody>
</table>

CITY OF GOLETA
DEPARTMENT OF NEIGHBORHOOD SERVICES & PUBLIC SAFETY
135 CREMONA DRIVE, SUITE B, GOLETA, CALIFORNIA 93117
TOLL FREE (800) 809-1759
1. Prior to starting work, Contractor shall take one combined soil sample from each location (at 0" depth). Soil shall be analyzed by an approved laboratory and the results in a report submitted to the City Project Manager. The analysis shall be performed for free and the cost of analysis shall be added by Contractor to the contract bid. The contractor is responsible for any damage to plants and irrigation costs.

2. The City Project Manager shall be given 48 hours notice before removing plant locations.

3. Plant materials shall be set out in accordance with the plant legend. All plant materials shall be set out as described on the planting plan. Any plant materials not set out shall be removed by the contractor to the City Project Manager prior to planting.

4. As noted above, all plant materials shall be set out as described on the planting plan. The City Project Manager shall be given 48 hours notice before removing plant locations.

5. Prior to planting, all soil shall be smoothed and compacted at 8" O.C. Contractor shall follow the recommendations of the soils lab as to the correct method of planting, prior to installation of plant materials. The City Project Manager shall be given 48 hours notice before removing plant locations.

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