

Department of Public Works  
Transportation Division

September 17, 2025

CITY OF BERKELEY  
OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT  
SPECIFICATION NO. 26-11748-C  
**ADDENDUM NO. 2**

Dear Bidder:

The following clarifications and revisions are hereby made to the subject documents:

Questions and Responses:

1. How will the beveled curb/C&G shown at the intersection of Hopkins/Peralta be paid?

*Response:*

*Beveled curb and gutter will be paid under Bid Item No. 27 - Concrete Curb and Gutter. Refer to attached revision to the Specifications.*

2. There are multiple locations in the plans that call for sidewalk with a detectable dome. Plans do not necessarily call these locations as curb ramps or passageways. Can you please clarify if all these locations will be paid and considered under Bid Item No. 37?

*Response:*

*Truncated domes will be paid under Bid Item No. 33 – Concrete Sidewalk. Refer to attached revision to the Specifications.*

3. Plans call to protect existing PCC base. Should we figure that we need to remove concrete base at all street asphalt removal locations?

*Response:*

*Existing site information does not indicate the presence of PCC base. As such, any indication in the Plans to protect existing PCC base is a precaution should PCC base be encountered.*

4. Will the asphalt removal required for digouts be paid under Bid Item No. 12?

*Response:*

*Asphalt removal for digouts will be paid under Bid Item No. 12 – Remove Asphalt Concrete and Baserock. Refer to attached revision to the bid table in the Bidder's Proposal.*

5. Can you please confirm the through drain steel grate model number? The indicated product number does not exist (Zurn P817-RFG-USA-24X24 Slotted Grate).

*Response:*

*Refer to attached revision to the Specifications, Bid Item No. 36 – Concrete Through Drain with Steel Grate.*

6. Can you confirm the trunk protection wrap model (SynTec ROADRAIN T-7)?

*Response:*

*Refer to attached revision to the Specifications, Trunk Protection Wrap under Bid Item No. 79 Through 86 – Temporary Tree Protection.*

7. The plant list on sheet L-00 shows the size of trees is 24"Box. However, Bid Item No. 66 shows 36" box tree. Please clarify.

*Response:*

*Refer to attached revisions to the Specifications and bid table in the Bidder's Proposal for Bid Item No. 66 – 24" Box Tree (Revocable).*

8. Bid Item No. 71 shows 26 each of irrigation tree bubblers w/ riser. However, there are two each of tree bubblers shown at each tree location on irrigation plan sheet IR-01, so the quantity of tree bubblers for 18 trees should be 36 each. Please clarify.

*Response:*

*There are to be 36 tree bubblers. Refer to attached revision to bid table in the Bidder's Proposal for Bid Item No. 71 – Irrigation Tree Bubbler with Riser*

9. A callout at existing controller on irrigation plan sheet IR-01 indicates that wired new remote control valves to open stations on existing controller and that if existing controller does not have three open stations, contact designer for direction of replacement controller. Since it is an unknown condition, confirm that replacement controller is change order work. Otherwise, provide the model of controller for bidding purposes.

*Response:*

*City's intent is that a replacement controller, if needed, would be furnished and installed by the Contractor as a change order.*

10. Is existing irrigation system going to be used for watering seeding (repaired disturbed areas), or does contractor need to perform hand-watering during seeding establishment period?

*Response:*

*Contractor is responsible for successful germination and sustained growth as required in the contract documents. Contractor would need to perform manual watering for all seeding (repaired disturbed areas) during seeding establishment period. An existing irrigation system exists only within Cedar Rose Park's turf area; it is unknown whether the grass seeding areas would be covered by this system. If the existing irrigation system provides adequate coverage for all grass seeding areas in Cedar Rose Park, this system may be used to supplement manual watering. However, other turf and planting areas at this park shall not be overwatered or prevent the park from being used.*

11. Clarify the type of irrigation system - potable or reclaimed?

*Response:*

*The irrigation system shall use potable water.*

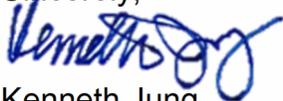
12. There is a conflict between Spec. Section 88.04 and Drawing L-05. Per Spec. Section 88.04, "No areas between Peralta and Gilman shall be seeded". On Drawing L-05, there is a callout adjacent to the road that calls for wildflower seed mix between Peralta and Gilman. Please provide direction for seeding.

*Response:*

*No areas between Peralta and Gilman are to be seeded. Refer to revised Drawing L-05 (sheet 52) of the Plans.*

The Bid Opening time and date remains at 2:00 p.m., Tuesday, September 23, 2025. All other provisions of the contract documents shall remain the same. **Bidders shall submit a signed copy of Addendum No. 2 along with their Bidder's Proposal. Failure to do so may result in bid rejection.**

Sincerely,



Kenneth Jung  
Supervising Civil Engineer

Attachments:

- Revised pages 10, 12, and 13 of Bidder's Proposal (bid table)
- Revised pages TP-77, -83, -84, -125, -128, -129, and -152 of the Specifications
- Revised Drawing L-05 (sheet 52) of the Plans

**BIDDER'S ACKNOWLEDGEMENT:**

**ADDENDUM #2 – OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT  
(Specification No. 26-11748-C)**

Name of Company: \_\_\_\_\_

Address, City, State, Zip: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

BIDDER'S PROPOSAL  
(continued)

The undersigned acknowledges the receipt of the following addenda to the plans and specifications:

| <u>Addendum No.</u> | <u>Date</u> |
|---------------------|-------------|
| _____               | _____       |
| _____               | _____       |
| _____               | _____       |
| _____               | _____       |

| ITEM No. | DESCRIPTION  | QTY.   | UNIT | UNIT PRICE | TOTAL |
|----------|--|--------|------|------------|-------|
| 1        | Construction Phasing and Traffic Control                 | 1      | LS   | \$         | \$    |
| 2        | Construction Area Signs                                  | 1      | LS   | \$         | \$    |
| 3        | Water Pollution Control Program                          | 1      | LS   | \$         | \$    |
| 4        | Construction Surveying/ Staking                          | 1      | LS   | \$         | \$    |
| 5        | Mobilization/ De-mobilization                            | 1      | LS   | \$         | \$    |
| 6        | Clearing and Grubbing                                    | 1      | LS   | \$         | \$    |
| 7        | Remove Sidewalk  | 6,672  | SF   | \$         | \$    |
| 8        | Remove Curb and Gutter                                   | 719    | LF   | \$         | \$    |
| 9        | Remove and Reconstruct Chain Link Fence                  | 12     | LF   | \$         | \$    |
| 10       | Cold Plane (2.5")  | 41,592 | SF   | \$         | \$    |
| 11       | Unclassified Excavation                                  | 487    | CY   | \$         | \$    |
| 12       | Remove Asphalt Concrete and Baserock                     | 1,333  | CY   | \$         | \$    |
| 13       | Remove Asphalt Concrete-Cedar Rose Park                  | 20     | CY   | \$         | \$    |
| 14       | Remove Tree  | 15     | EA   | \$         | \$    |
| 15       | Adjust Utility Box to Grade -BART- Revocable Item        | 1      | EA   | \$         | \$    |
| 16       | Adjust Utility Box/Valve/ Water Meter to Grade - CITY    | 12     | EA   | \$         | \$    |
| 17       | Adjust Utility Maintenance Hole to Grade - CITY          | 11     | EA   | \$         | \$    |
| 18       | Adjust Water Meter box to Grade - EBMUD - Revocable Item | 4      | EA   | \$         | \$    |

**BIDDER'S PROPOSAL**  
(continued)

| <b>ITEM No.</b> | <b>DESCRIPTION</b>   | <b>QTY.</b> | <b>UNIT</b> | <b>UNIT PRICE</b> | <b>TOTAL</b> |
|-----------------|--|-------------|-------------|-------------------|--------------|
| 43              | #3 1/2 Pull Box  | 55          | EA          | \$                | \$           |
| 44              | New Lighting Conduit (and conductors)                          | 1,710       | LF          | \$                | \$           |
| 45              | New Lighting Conduit (and conductors) in Above Ground Concrete | 31          | LF          | \$                | \$           |
| 46              | Install Conductors in Existing Conduit                         | 550         | LF          | \$                | \$           |
| 47              | Connect to Existing Streetlight Circuits                       | 1           | LS          | \$                | \$           |
| 48              | Remove Existing Pathway Streetlight                            | 13          | EA          | \$                | \$           |
| 49              | Remove Existing Striping                                       | 153         | LF          | \$                | \$           |
| 50              | Remove Existing Pavement Marking                               | 132         | SF          | \$                | \$           |
| 51              | Pavement Striping  | 9,947       | LF          | \$                | \$           |
| 52              | 12" Stripes  | 107         | SF          | \$                | \$           |
| 53              | 24" Stripes  | 1,414       | SF          | \$                | \$           |
| 54              | Pavement Markings  | 1,597       | SF          | \$                | \$           |
| 55              | Green Colored Pavement Markings                                | 735         | SF          | \$                | \$           |
| 56              | Roadside Sign & Post   | 41          | EA          | \$                | \$           |
| 57              | Paint Curb Red   | 696         | LF          | \$                | \$           |
| 58              | Paint Curb Blue  | 120         | LF          | \$                | \$           |
| 59              | Paint Curb Yellow  | 57          | LF          | \$                | \$           |
| 60              | Paint Curb White   | 17          | LF          | \$                | \$           |
| 61              | K72-Flexible posts   | 32          | EA          | \$                | \$           |
| 62              | Wayfinding Signage   | 13          | EA          | \$                | \$           |
| 63              | Landscape Soil Preparation and Fine Grading                    | 3,382       | SF          | \$                | \$           |
| 64              | Organic Amendment (Compost)                                    | 29          | CY          | \$                | \$           |
| 65              | Arborist Mulch   | 3           | CY          | \$                | \$           |
| 66              | 24" Box Tree (Revocable)                                       | 18          | EA          | \$                | \$           |

**BIDDER'S PROPOSAL**  
(continued)

| <b>ITEM No.</b> | <b>DESCRIPTION</b>                                | <b>QTY.</b> | <b>UNIT</b> | <b>UNIT PRICE</b> | <b>TOTAL</b> |
|-----------------|---|-------------|-------------|-------------------|--------------|
| 67              | Split Rail Fence and Gate                         | 133         | LF          | \$                | \$           |
| 68              | Relocate Boulder                                  | 2           | EA          | \$                | \$           |
| 69              | Relocate Trash/ Recycling Receptacle              | 4           | EA          | \$                | \$           |
| 70              | Relocate Bench                                    | 6           | EA          | \$                | \$           |
| 71              | Irrigation Tree Bubbler w/ Riser                  | 36          | EA          | \$                | \$           |
| 72              | Irrigation Lateral Piping                         | 1,150       | LF          | \$                | \$           |
| 73              | Irrigation Mainline Piping                        | 90          | LF          | \$                | \$           |
| 74              | Irrigation Remote Control Valve                   | 3           | EA          | \$                | \$           |
| 75              | Irrigation Quick Coupling Valve                   | 1           | EA          | \$                | \$           |
| 76              | Irrigation Sleeving                               | 40          | LF          | \$                | \$           |
| 77              | Irrigation Control Wire                           | 400         | LF          | \$                | \$           |
| 78              | Retrofit Existing Irrigation                      | 1           | LS          | \$                | \$           |
| 79              | Root Pruning                                      | 46          | EA          | \$                | \$           |
| 80              | Tree Canopy and Clearance Pruning                 | 4           | EA          | \$                | \$           |
| 81              | Tree Protection Fencing                           | 859         | LF          | \$                | \$           |
| 82              | Trunk Protection Wrap                             | 18          | EA          | \$                | \$           |
| 83              | Supplemental Watering (Revocable)                 | 62          | EA          | \$                | \$           |
| 84              | Exploratory Root Trenching                        | 1           | LS          | \$                | \$           |
| 85              | Root Protection - 4" Wood Chip Mulch              | 98          | CY          | \$                | \$           |
| 86              | Root Protection - Plywood over 4" Wood Chip Mulch | 3           | EA          | \$                | \$           |
| 87              | Turf Grass Seeding Protection                     | 1           | LS          | \$                | \$           |
| 88              | Seeding (Repair Disturbed Areas)                  | 3,882       | SF          | \$                | \$           |
| 89              | Tree Establishment - 1 year (Revocable)           | 1           | LS          | \$                | \$           |
| 90              | Seeding Establishment - 1 year                    | 1           | LS          | \$                | \$           |

## **TECHNICAL PROVISIONS**

### Inspection

1. The Engineer shall inspect and approve formwork and reinforcing steel placement prior to concrete pours. The General Contractor shall provide at least 24 hours' notice that inspections are required.

### **27.05 MEASUREMENT AND PAYMENT**

The linear foot cost paid for "Concrete Curb and Gutter" (Bid Item 27) shall include full compensation for furnishing all labor, materials, tools, formwork, equipment, testing, and incidentals, and for doing all the work involved in constructing the curb and gutter, including median curb and gutter (spill gutter pan) in the standard median island and beveled curb and gutter (catch gutter pan), complete in place including aggregate base or subbase as required, doweling/ reinforcement, subgrade preparation as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer.

### **BID ITEM NO. 28, 29, 30 – CONCRETE CURB/ EDGES**

The description of this bid item shall be the same as the description for Bid Item 26, Concrete Curb and Gutter. Pay statement for each item is included below.

### **MEASUREMENT AND PAYMENT**

The linear foot cost paid for "Concrete Curb/ Raised Concrete Edge" (Bid Item 28) shall include full compensation for furnishing all labor, materials, tools, formwork, equipment, testing, and incidentals, and for doing all the work involved in constructing the curb, including beveled curb and raised edge, complete in place including aggregate base or subbase as required, doweling/ reinforcement, subgrade preparation as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer.

The linear foot cost paid for "Concrete Median Curb" (Bid Item 29) shall include full compensation for furnishing all labor, materials, tools, formwork, equipment, testing, and incidentals, and for doing all the work involved in constructing the wide two sided median curb at Peralta complete in place including aggregate base or subbase as required, doweling/ reinforcement, subgrade preparation as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer.

The linear foot cost paid for "Concrete Header at Edges of Path" (Bid Item 30) shall include full compensation for furnishing all labor, materials, tools, formwork, equipment, testing, and incidentals, and for doing all the work involved in constructing the concrete header at the edges of the path complete in place including coordinating street lighting conduit construction under the concrete header, aggregate base or subbase as required, doweling/ reinforcement, subgrade preparation as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer.

## **TECHNICAL PROVISIONS**

The Engineer shall inspect and approve formwork and reinforcing steel placement prior to concrete pours. The General Contractor shall provide at least 24 hours' notice that inspections are required.

### **33.05 MEASUREMENT AND PAYMENT**

Measurement and payment for "Concrete Sidewalk" (Bid Item 33) shall be measured by the square foot for the actual area constructed. The contract prices paid per square foot for concrete sidewalk shall include full compensation for furnishing all labor, materials, tools, formwork, testing, equipment, and incidentals, and for doing all the work involved in constructing the sidewalk, including construction of truncated domes within the sidewalk area at raised crossings, complete in place including aggregate base or subbase as required, subgrade preparation as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer. See Bid Item No. 37 - Concrete Curb Ramp/Island Passageway for detailed requirements on truncated domes.

### **BID ITEM NO. 34 – COLORED STAMPED CONCRETE**

The description of this bid item shall be the same as the description for Bid Item 33, Concrete Sidewalk. The Contractor shall submit the terra cotta color sample and stamped texture methodology (including details on how the color will be integrated by adding it at the plant or on site per manufacturer's recommendations), in addition to the concrete mix design and strength data to the Engineer for favorable review prior to starting the work of this bid item. Terra cotta color must be integral throughout the concrete and not a surface treatment.

#### **MEASUREMENT AND PAYMENT:**

Measurement and payment for "Colored Stamped Concrete" (Bid Item 34) shall be measured by the square foot for the actual area constructed. The contract prices paid per square foot for Colored Stamped Concrete shall include full compensation for furnishing all labor, materials, tools, formwork, testing, equipment, and incidentals, and for doing all the work involved in constructing the Colored Stamped Concrete complete in place including reinforcement and aggregate base or subbase as required, subgrade preparation as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer.

### **BID ITEM NO. 35 – CONCRETE DRIVEWAY**

The description of this bid item shall be the same as the description for Bid Item 33, Concrete Sidewalk.

#### **MEASUREMENT AND PAYMENT:**

## **TECHNICAL PROVISIONS**

Measurement and payment for “Concrete Driveway” (Bid Item 35) shall be measured by the square foot for the actual area constructed. The contract prices paid per square foot for concrete driveway shall include full compensation for furnishing all labor, materials, tools, formwork, including wing and curb edge, testing, equipment, and incidentals, and for doing all the work involved in constructing the concrete driveway complete in place including reinforcement and aggregate base or subbase as required, subgrade preparation as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer.

### **BID ITEM NO. 36 – CONCRETE THROUGH DRAIN WITH STEEL GRATE**

The description of this bid item shall be the same as the description for Bid Item 27, Concrete Curb and Gutter. The Contractor shall submit the galvanized slip-resistant, ADA accessible steel heel-proof grate and all angles, screws and anchors in addition to the concrete mix design and strength data to the Engineer for favorable review prior to starting the work of this bid item. At a minimum, specifications for The Zurn Z726-HDG-HDP Slotted Grate Class C, Galvanized Steel, ADA Compliant or approved equal. Concrete through drain detail may need to be slightly adjusted based on the final approved steel grate. The grate has a minimum DIN Rating of B and ANSI Rating of Medium Duty. Galvanized Steel conforms to ASTM A36. Galvanized Skin conforms to ASTM Specification A653, Galvanized Coating designation G60, minimum spangle. Lock down to the frame with 4 contiguous bolt anchors per grate. For the angles, screws and anchors, Ductile Iron conforms to ASTM specification A536-84, Grade 80-55-06, and Galvanizing conforms to ASTM specification A123.

Measurement and payment for “Concrete Through Drain with Steel Grate” (Bid Item 36) shall be measured by the linear foot for the actual length constructed. The contract prices paid per linear foot for Concrete Through Drain with Steel Grate shall include full compensation for furnishing all labor, materials, tools, formwork, testing, equipment, and incidentals, including galvanized slip-resistant, ADA accessible steel plate and all angles, screws and anchors and for doing all the work involved in constructing the Concrete Through Drain with Steel Grate complete in place including reinforcement and aggregate base or subbase as required, subgrade preparation as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer.

### **BID ITEM NO. 37 – CONCRETE CURB RAMP/ ISLAND PASSAGEWAY**

#### **37.01 GENERAL**

Concrete curb ramps shall conform to the State Standard Curb Ramp Details Plan A88A, Island Passageway Details Plan A88B and as modified in the Plans and as directed by the Engineer. Extents of work to include ramp wings, retaining curbs, landing area and area of truncated

## **TECHNICAL PROVISIONS**

price paid per cubic yard for arborist mulch and shall include full compensation for furnishing all labor, materials, tools, equipment, coordination, supervision, and incidentals, and for doing all the work involved in furnishing and placing arborist mulch, and related incidental work as shown on the Plans, as specified in the State Standard Specifications and these Specifications, and as directed by the Engineer.

### **BID ITEM NO. 66 - 24-INCH BOX TREE (REVOCABLE)**

#### **66.01 GENERAL**

Furnish and install all trees and conduct all work related to tree planting, including, preparation of planting areas, tree staking, application of fertilizer, and watering until Tree Establishment (Revocable) commences in locations as shown on the plans and as specified herein.

Tree planting work shall conform to the provisions in Section 20-4, "Highway Planting," of the Standard Specifications and these Special Provisions.

Related work specified elsewhere: Landscape Soil Preparation and Fine Grading, Seeding, Plant Establishment, Irrigation

#### **PREPARING PLANTING AREAS**

Preparing planting areas shall consist of removal of lawn, preparing holes, cultivating, controlling weeds, constructing basins and any other work necessary to prepare areas for tree planting, as specified in these Special Provision, and as shown on the plans. Constructing basins shall be considered part of the work involved in preparing planting holes.

Unless otherwise specified, a planting or planted area shall be any area in which the Contractor is required to do planting work.

Prior to preparing planting areas, trash and debris shall be removed from the entire area designated for planting. In addition to removing trash and debris, the project area shall be cleared as specified herein:

The Engineer will designate the ground location of all plants by directing the placing of the plants or by directing the placing of stakes or other suitable markers. The Contractor shall furnish all labor, materials and transportation required to adequately indicate the various plant locations.

The work involved in preparing planting areas shall be so conducted that the existing flow line in drainage swales will be maintained. Material displaced by the Contractor's operations that interferes with drainage shall be removed and disposed of as directed by the Engineer.

Refer to "Landscape Soil Preparation and Fine Grading" for additional requirements.

#### **66.02 MATERIALS**

## TECHNICAL PROVISIONS

### LAYOUT:

Layout Review: Contractor shall stake locations of trees and request a review by the Engineer to verify locations of trees prior to commencing operations. Contact USA North 811 Call Before You Dig in accordance with all applicable requirements. Once tree locations have been verified, work may proceed.

### GRADES:

Grade Review: Prior to commencing soil preparation operations, Contractor shall request a review by the Engineer to verify specified limits and grades of work completed to date and soil preparation work to commence. Contractor shall complete the rough grading as necessary and maintain existing grades and positive drainage.

Grading Operations: After preparing the landscape soil for planting, all areas shall be smooth and uniformly graded. All erosion damage during the construction period shall be repaired by the Contractor.

Finish grading under this section shall be completed to maintain existing grades and positive drainage.

### ORGANIC AMENDMENT AND FERTILIZER INCORPORATION:

Materials and Rates: Uniformly distribute four inches of organic amendment throughout all tree planting areas designated on the plans and incorporate to a homogeneously blended soil depth of eight inches.

Trees shall be planted according to the details shown on the plans and in accordance with these Special Provisions. Trees shall be planted in holes large enough to receive the root ball, backfill, amendments and fertilizer. Where rock or other materials or conditions prohibits holes from being excavated to the depth specified in the plans, new holes shall be excavated at locations approved by the Engineer and the abandoned holes shall be filled with the excavated material and lawn turf replaced or reseeded and maintained until it has rerooted or created a “stand of grass” as defined under the Turf Grass Seeding section of these Technical Specifications and is in healthy condition.

Place three 20-10-5 planting fertilizer tablets per tree, equally spaced around the rootball and within the top 6 inches of the rootball.

Native soil shall be used as backfill material for all planted trees.

### TREE STAKING

Tree staking shall consist of providing and installing tree stakes as shown on the plans and in accordance with the manufacturer’s instructions and these Special Provisions.

For 24-inch box trees, the type of tree stake shall be a screw in auger-type single steel stake with an adjustable anti-rotational tab and pin device, adjustable height strap-bar (3/8-inch x 18-inch flat bar), UV-resistant adjustable vinyl strap (minimum 1/4-inch x 1-inch x 20-inch Duro Flex

## **TECHNICAL PROVISIONS**

PVC) with two sets of bolts/washers/nuts supplied by manufacturer (minimum of two 1/4-inch x 1 3/4-inch), and powder-coated black, such as the “Mega Stake System”, available from J.R. Partners ((209) 634-7791, sales@jrpartnersco.com), or approved equal. Stake shall be a minimum 11-feet in length, Schedule 40 pipe, 1.66-inch outside diameter and a 0.14-inch wall thickness. Each stake shall have an adjustable height anti-rotational device (tab/pin) with a yellow indicator line placed at 36-inch from the bottom of the stake for the recommended minimum installation depth. Each steel tree stake shall have a solid 1-inch plug welded in top end of stake. Each steel tree stake shall be tied with a minimum of one strapping-bar. The strap-bar shall be installed at the lowest position, which supports the tree in an upright position.

Trees to be staked shall be staked at the time of planting as shown on the Plans or specified in the special provisions. One steel tree stake shall be installed 18 to 24 inches away on the prevailing wind side of the tree. The steel tree stake should be installed to a minimum of 36 inches below finished grade.

Install as noted on the Plans and per manufacturer’s instructions.

Trees shall stand plumb after staking and shall remain plumb and straight for all conditions from installation through warranty period.

### **REPLACEMENT**

Contractor shall warrant that all trees will be healthy and in flourishing condition of active growth one year from date of final acceptance.

Any delay in completion of planting operation which extends the planting into more than one planting season shall extend the Warranty Period correspondingly.

Replace, without cost to City, and as soon as weather conditions permitted, all dead plants and all plants not in a vigorous, thriving condition, as determined by the Engineer during and at the end of the Warranty Period. Plants shall be free of dead or dying branches and branch tips, and shall bear foliage of normal density, size and color. Replacements shall closely match adjacent specimens of the same species and shall be subject again to all requirements of this Specification.

Untrue Species: All plant material, within one year following the final acceptance of the project determined by the Engineer to be untrue to the species, clone, and/or variety specified, shall be replaced by the Contractor, to the equal condition of adjacent plants at the time of replacement.

Contractor shall not be held responsible for failures due to neglect by City or vandalism during Plant Establishment Period. Report such conditions to the Engineer in writing.

### **66.05 MEASUREMENT AND PAYMENT**

■ The contract unit price paid for “24-inch Box Tree (Revocable)” (Bid Item 66) shall be measured by each and shall include full compensation for furnishing all labor, materials, tools, equipment, supervision, coordination, and incidentals and for doing all the work involved for 24-inch Box

## TECHNICAL PROVISIONS

Where fencing is not feasible (e.g. trees in the public right-of-way or lack of space), a combination of trunk protection wrapping and root protection (wood chip mulch installation of 4 inches, or wood chip mulch installation of 4 inches and 1.5 inch thick plywood covering wood chip mulch to distribute loading at locations where vehicles cannot be prevented from intrusion during construction activities) may be used. For off-site trees, property line fencing may serve as tree protection fencing. Trunk protection wrapping and root protection to remain until all grading and construction is completed within each construction phase.

Contractor to coordinate with the Engineer and local native plant society representative on field-fitting placement of protection-zone fencing around trees between Peralta and Gilman. Engineer will coordinate this with the local native plant society.

### TRUNK PROTECTION WRAP

Trunk protection wrap shall be used to provide specific protection to tree trunks and certain branches when construction activities are expected to be in close proximity. Material shall be fiber rolls or 2x4 wooden slats as described in the City of Berkeley's "Root Pruning Guidelines for When a Contractor Performs Root Pruning on City Trees". Fiber roll must be a premanufactured roll filled with rice or wheat straw, rice hull, wood excelsior, cotton, or coconut fiber. Fiber roll filling must be free of plastic, glass, metals, rocks and refuse or other deleterious material. Straw must not have been used for stable bedding. Fiber roll must be covered with biodegradable jute, sisal, wood fiber, cotton, or coir fiber netting secured tightly at each end and must be one of the following: (a) 1.8 to 10 inches in diameter and at least 1.1 lb/ft, or (b) 10 to 12 inches in diameter and at least 3 lb/ft. Fiber roll must have a minimum functional longevity of 1 year.

Trunk protection wrap shall be extended in height on each trunk from that specified in "Root Pruning Guidelines for When a Contractor Performs Root Pruning on City Trees" and on any limbs that could be damaged to protect them during construction activities to the satisfaction of the Engineer or Engineer.

Wrap tree trunk (and limbs, as determined by Engineer or City Arborist) with geocomposite material. More than one layer may be installed to reach suitable protection from the equipment or operations designated for work in the area. Attach with banding or strong tape that will not girdle the tree during the project timeframe. No nails or other devices are to penetrate the trunk.

Remove wrap promptly after construction is complete with approval of Engineer.

### SUPPLEMENTAL WATERING

Provide supplemental watering prior to and during the demolition and construction phases. Water each tree monthly. Do not water coast live oaks during the dry summer months. Begin supplemental watering at the start of the project work and continue through the rainy season if sufficient rainfall amounts is not achieved to maintain trees. Apply water equally around the tree within landscaped areas. Project arborist to monitor trees.

Apply at a minimum:

Trees up to 6" dbh: 20 gallons/month

Trees from >6" – 15" dbh: 40 gallons/month

Trees from >15" – 24" dbh: 60 gallons/month

Trees greater than 24" dbh: 80 gallons/month

MATCHLINE 55+50 (SEE SHEET L-04)

MATCHLINE 59+50 (SEE BELOW LEFT)

IF TREE ROOTS ARE ENCOUNTERED IN THIS AREA, PROJECT ARBORIST AND ENGINEER TO ASSESS AND DETERMINE IF SHOULD EXCAVATE ONLY BY HAND NEAR THIS TREE, IF MULTI-USE PATH EDGING SHOULD PROVIDE A GAP TO "BRIDGE" OVER TREE ROOT, OR IF OTHER TECHNIQUES TO LESSEN CONSTRUCTION IMPACTS MAY BE WARRANTED.

OHLONE GREENWAY

NEILSON STREET

10 D11-1  
D1-3

ATTACH TO NEW LIGHT POLE.



MATCHLINE 59+50 (SEE ABOVE RIGHT)

MATCHLINE 63+50 (SEE SHEET L-06)

11 D11-1  
D1-3

ATTACH TO NEW SIGN POST.

OHLONE GREENWAY

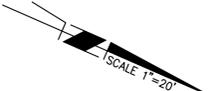
CURTIS STREET

GILMAN STREET

GILMAN STREET

CURTIS STREET

WILDFLOWER SEEDING, MIN. 1' WIDE OR TO EXTENTS OF CONFORM GRADING, WHICHEVER IS WIDER, TYP



**NOTES:**

1. WAYFINDING SIGNAGE POST LOCATIONS AND SIGN PANEL ORIENTATIONS TO BE LOCATED AND ORIENTED IN THE FIELD AND APPROVED BY ENGINEER PRIOR TO INSTALLATION.
2. REFER TO SHEET L-10 FOR SIGN SCHEDULE AND SIGN TYPE DETAILS.
3. USE TREE ID NUMBER TO REFER TO ARBORIST REPORT FOR MORE INFORMATION ON SPECIFIC TREES. REFER TO ARBORIST REPORT AND SPECIFICATIONS FOR ADDITIONAL DETAILS FOR TREE PROTECTION
4. REFER TO THE TREE PROTECTION PLANS FOR TREE PROTECTION FENCING.

| REVISION | MARK | DATE       | DESCRIPTION             | APPROVAL |
|----------|------|------------|-------------------------|----------|
|          | △    | 09/17/2025 | REMOVED SEEDING CALLOUT |          |



**cd** **COMMUNITY DESIGN + ARCHITECTURE**  
Philip Erickson, Architect  
610 16TH STREET, SUITE 305  
OAKLAND, CA 94612  
(510) 839-4568

PROJECT MANAGER: \_\_\_\_\_ DATE \_\_\_\_\_  
DEPICTION OF MONUMENTS: \_\_\_\_\_ DATE \_\_\_\_\_  
SURVEY PARTY CHIEF \_\_\_\_\_  
WATERSHED REVIEW: \_\_\_\_\_ DATE \_\_\_\_\_

FOR REDUCED PLANS - ORIGINAL SCALE IS IN INCHES  
0 1 2 3

SUBMITTED: \_\_\_\_\_ DATE \_\_\_\_\_  
REGISTR. \_\_\_\_\_  
EXP. \_\_\_\_\_  
SUPERVISING ENGINEER \_\_\_\_\_  
APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
R.C.E. \_\_\_\_\_  
CITY ENGINEER \_\_\_\_\_ EXP. \_\_\_\_\_

DESIGN CG  
DRAWN SS  
CHECK CG  
AS BUILT \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
VERT. \_\_\_\_\_  
BOOK \_\_\_\_\_  
DATE 08/05/25

**CITY OF BERKELEY**  
DEPARTMENT OF PUBLIC WORKS

**OHLONE GREENWAY MODERNIZATION AND SAFETY PROJECT**  
AT GILMAN STREET/ CURTIS STREET  
LANDSCAPE AND WAYFINDING SIGNAGE PLANS

PLAN 8294  
FILE 503-642  
L-05  
SHEET 52 OF 65

E:\Public\Jobs\Ohlone Greenway-2209\CAD\Ohlone-Landscape\_17ss.dwg 9/17/2025 10:07 AM Shweta