

City of San Leandro

Civic Center, 835 E. 14th Street
San Leandro, California 94577
www.sanleandro.org



MARINA PARK IRRIGATION IMPROVEMENTS PROJECT NO. 11-150-62-111

ADDENDUM NO. 1

August 30, 2012

TO: All Prospective Bidders

The additions and/or deletions contained in this Addendum shall be made a part of the plans and specifications and contract documents for the above described project, and shall be subject to all applicable requirements thereunder, as if originally shown and/or specified.

THE CONTRACT BOOK SHALL BE REVISED AS FOLLOWS:

PLANS

- Item 1.1** Drawing Sheet 11, Irrigation Detail, Tipping Rain Bucket detail number is corrected to No.5
- Item 1.2** Drawing Sheet 11, Irrigation Detail, Detail No 3. TRENCHING IN LANDSCAPE AREAS. is replaced by a revised detail hereby attached.
- Item 1.3** Drawing Sheet 8, Irrigation Notes #15 is replaced by the following sentence.
- #15. Install isolation ball valve for remote control valve per sheet 4 and 5 for exact locations and sizes.

SPECIFICATIONS

- Item 1.4** SECTION 2 – SCOPE AND CONTROL OF THE WORK, 2-1 AWARD OF CONTRACT The second paragraph of Section 2-1 Award of Contract on page 48 is replaced by the following:
- The City reserves its right to omit any and all additive bids at time of award. The right is also reserved to reject any and all proposals.
- Item 1.5** 212-1.4.5 SOD AND STOLONS (TURF GRASS) is added to Part 2 – Construction Materials in Special Provisions (Technical Specifications), and replaced section 212-1.4.5 of the Standard Specification.
- Turf grass stolons shall be fresh, clean, living sections of runners of 90% Fescue and 10% Blue. They shall be free of turf disease, insects, or weeds, and capable of healthy vigorous growth. Grass stolons shall be 2 inches long.
- Make the sod thickness as uniform as possible, approximately 1 inch or more, so that practically all of the dense root system is retained, but exposed, in the sod strip and so that handling the sod causes no undue tearing or breaking.

Stephen H. Cassidy, Mayor

City Council:

Pauline Russo Cutter

Ursula Reed

Michael J. Gregory

Diana M. Souza

Jim Prola

Joyce R. Starosciak



Item 1.6 **Section 300-1.2 PRESERVATION OF PROPERTY** The following paragraph is added:

The Contractor shall be responsible for keeping existing turf that are within fenced area, per drawing sheet 2 and 3, alive with mowing and watering no fewer than once a month and every other day, respectively, and as directed by the Engineer.

Item 1.7 **308-4.8.3 SOD** is added to Part 3- Construction Method Special Provisions (Technical Specifications), and replaced section 308-4.8.3 of the Standard Specification.

New sod shall be approximately 1 inch in thickness and the areas to be sodded shall have approximately 5” of topsoil, so the total thickness of sod and topsoil shall be 6 inches.

Soil conditioning and fine grading shall be completed before sodding. No heavy equipment shall operate over the topsoil after grading is completed.

The topsoil shall be moist but not wet when sod is laid. Sod shall be laid with closely fitted joints, and the ends of the strips shall be staggered. Openings shall be plugged with sod or topsoil.

Within 2 hours after installing sod and before rolling, the sod shall be lightly irrigated. All seams and joints shall then be rolled unit the sod is well bonded to the native soil.

The area shall then be watered thoroughly to penetrate the topsoil. Watering shall be repeated as necessary to keep the sod moist until rooted into the native soil. Sodded areas shall be protected against foot traffic until the sod is well established.

Item 1.8 **308-4.8.3.1 MEASUREMENT AND PAYMENT - SOD** is added to Part 3- Construction Method Special Provisions (Technical Specifications).

No separate payment will be made for sod. Payment for sod shall be considered as included in the pay item for the facility to which sod is associated.

Item 1.9 **Section 308-5.2.1. GENERAL** The following paragraphs are added:

Irrigation pipeline shall be installed by open trench unless otherwise approved by the Engineer.

The Contractor shall trim existing sod in a neat and true line prior to excavating/trenching. The sod trimming can be stored and re-used to restore the surface after trenching, if sod remains at healthy condition. When sod trimming cannot be re-used, the Contractor shall furnish and install new sod. Sod shall be established for 60 calendar days.

Item 1.10 **Section 308-5.2.1. GENERAL** The second paragraph on page 111 is replaced by the following:

Thickness of the sod and the depth of imported topsoil near the top of all trenches shall be 6 inches in total. Topsoil shall be clean soil, free from organic material, trash, debris, rubbish, broken Portland cement concrete, bituminous materials, or other objectionable substances. Topsoil shall be class A. A sample of the material shall be presented to the Engineer for approval, a minimum of 10 days prior to backfilling. Compact topsoil to prevent settling. Dress off areas to with sod to match adjacent finish grades.

Item 1.11 **308-5.2.2.1 MEASUREMENT AND PAYMENT – 4” CLASS 200 MAIN LINE** is replaced by the following:

The Contract Bid Item No. 4, “4” CLASS 200 MAIN LINE” as shown on the Bid Schedule, shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in installing the main line as described in Section 308-5.2.2 including excavating/trenching, backfilling and compacting; furnishing and installing piping, fitting, and concrete thrust blocks; testing; restoring sidewalks, pavement, installing sod and appurtenances damaged or destroyed.

Item 1.12 **308-5.2.3.1 MEASUREMENT AND PAYMENT – PLASTIC PIPELINE** is replaced by the following:

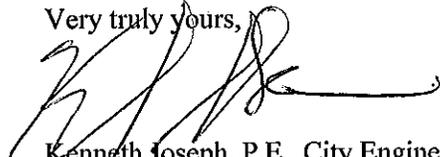
The Contract Bid Item No. (5) “2” Sch. 40 PVC Main Line”, (6) “3” Sch. 40 PVC Main Line” and (7) “Sch. 40 Lateral Line” as shown on the Bid Schedule, shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all work involved in installing the PVC pipelines as described in Section 308-5.2.3 including excavating/trenching, backfilling and compacting; furnishing and installing piping, and fitting; testing; restoring sidewalks, pavement, installing sod and appurtenances damaged or destroyed.

PLEASE NOTE:

The Bid Opening Date Remains Wednesday, September 5, 2012 at 3:00 P.M.

Acknowledge this addendum and include a signed copy of the Acknowledgement Form in your Proposal. If you have any questions, please call the Project Engineer, Nelson Lam, at (510)577-3375 or via email at nlam@sanleandro.org.

Very truly yours,



Kenneth Joseph, P.E., City Engineer
Engineering and Transportation Department
kjoseph@sanleandro.org

NL:pdt

Enclosure: Sheet 11, Detail 3 – Trenching in Landscape Areas

ACKNOWLEDGEMENT ADDENDUM NO. 1

(Include a signed copy of this form in your proposal)

I hereby acknowledge receipt of this Addendum for the above noted project.

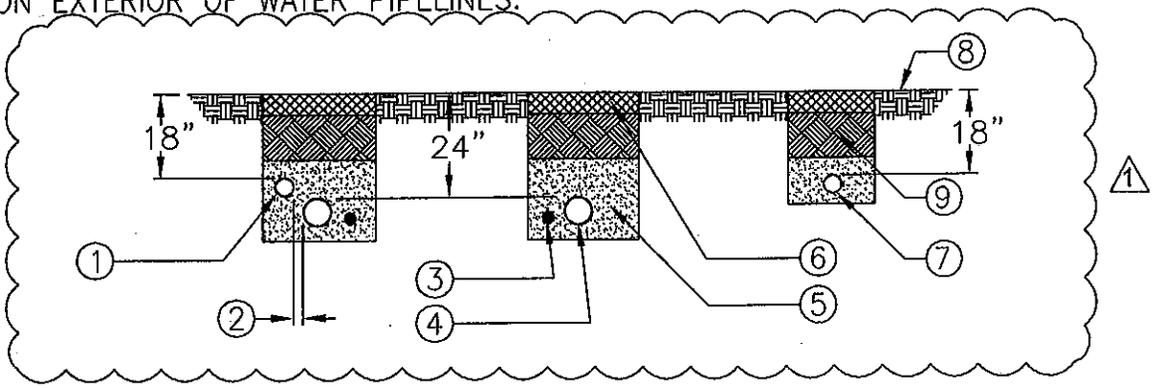
_____ Date: _____
(Signature)

(Business Name – Please Print)

cc: Internal Plans & Specs Distribution List
COSL Current Plan-holders

NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, THE "GREENBOOK", THE MOST CURRENT EDITION AND ALL SUPPLEMENTS THERETO, ADOPTED BY THE SOUTHERN CALIFORNIA CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION AND THE SPECIAL PROVISIONS (TECHNICAL SPECIFICATIONS) THERETO ADOPTED BY THE CITY.
2. CONDUITS AND LINES SHALL BE PLACED IN SEPARATE 75mm (3") MIN. OR 1 1/2" TIMES PIPE SIZE MIN. SCHEDULE 40 PVC SLEEVE(S) WHEN UNDER AC OR CONCRETE IMPROVEMENTS. SLEEVING SHALL EXTEND FROM 300mm (12") EDGE OF PAVING INTO LANDSCAPING AREA AND SHALL HAVE ENDS CLEARLY MARKED ABOVE GRADE AND DUCT SEAL ALL ENDS. SEPARATE SLEEVE SHALL BE PROVIDED FOR EACH CONDUIT OR LINE.
3. WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO EXISTING TREES, THE CONTRACTOR SHALL EXERCISE ALL POSSIBLE CARE TO AVOID INJURY TO TREES AND TREE ROOTS. EXCAVATION IN AREAS WHERE 50mm (2") AND LARGER ROOTS OCCUR SHALL BE DONE BY HAND. ROOTS 25mm (1") AND LARGER SHALL BE PAINTED WITH TWO COATS OF TREE SEAL, OR EQUAL. TRENCHES ADJACENT TO TREES SHOULD BE CLOSED WITHIN TWENTY-FOUR (24) HOURS; AND WHERE THIS IS NOT POSSIBLE, THE SIDE OF THE TRENCH SHALL BE COVERED WITH MOISTENED BURLAP OR STRAW OR MULCH.
4. ALL PLASTIC PIPE, CONDUIT, OR SLEEVES SHALL BE SCHEDULE 40 OR SDR 26 MINIMUM AND SHALL BE UL LISTED IF FOR ELECTRICAL SYSTEMS OR NSF APPROVED FOR POTABLE WATER. A #12 TRACING CONDUCTOR AND PULL ROPE SHALL BE INSTALLED WITH ALL NON-ELECTRICAL OR EMPTY PLASTIC PIPES OR CONDUITS, TERMINATE W/900mm (36") COIL IN A SPLICE BOX, CHRISTY F1 OR EQUAL. TRACING CONDUCTOR SHALL BE TYPE THWN IN CONDUIT OR TYPE UF TAPED 1.5m (5') O.C. ON EXTERIOR OF WATER PIPELINES.



- | | | |
|------------------------------------|---|--|
| ① LATERAL LINE | ⑤ 4" SAND ENVELOPE ALL AROUND PIPES, CONDUITS AND SLEEVES | ⑨ BETWEEN SAND & TOP SOIL SUITABLE NATIVE BACKFILL IS ALLOWED. |
| ② 3" MIN. CLEARANCE ALL DIRECTIONS | ⑥ 6" IMPORTED TOPSOIL, COMPACTED TO 90% | |
| ③ L.V. WIRING IN CONDUIT (TYP.) | ⑦ LATERAL LINE | |
| ④ MAIN LINE (TYP.) | ⑧ FINISH GRADE | |

3
11 OF 12

TRENCHING IN LANDSCAPE AREAS

SCALE: NONE
DET:

