

City of San Leandro  
Civic Center, 835 E. 14th Street  
San Leandro, California 94577



**Marina Blvd Street Rehabilitation  
PROJECT NO. 10-150-38-329**

**ADDENDUM NO. 1**

May 26, 2011

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 there under, as if originally shown and/or specified.

**THE CONTRACT DOCUMENTS SHALL BE REVISED AS FOLLOWS:**

**Specifications**

1. Added the following to Section 209-6.3, System Requirements:

High-Speed Portable Hard Drive

Contractor shall furnish a total of three (3) high-speed portable hard drives for use with the Video Imaging Vehicle Detection System (VIVDS) to be installed at the Marina/Teagarden and Marina/Alvarado intersections. One will be installed at each location, and the third will be a spare unit.

The high-speed portable hard drive shall be a Hitachi G-DRIVE mini hard drive or City approved equal. The high-speed portable hard drives shall run at 7200 RPM, have 500 gigabytes of storage with 16 megabytes of cache, be bus powered, include all necessary cables, and include a fan-less cooling system.

2. Added the following to Section 307-9.1, Installation and Completion:

Contractor shall install one (1) high-speed portable hard drive inside the controller cabinet at both intersections where a VIVDS is to be installed and provide the third drive to the City for use as a spare.

3. Added the following to Section 307-9.2, Measurement and Payment Bid Items 22 & 23:

The cost to furnish the spare high-speed portable hard drive shall be included in the Contract lump sum price paid for bid item (22) "Install Video Imaging Vehicle Detection System at Marina/Teagarden Intersection".

4. Added the following to Section 200-1.2 Crushed Rock and Rock Dust:

Aggregate base used for the entrance to the San Leandro Shoreline Marshlands shall conform to Table 200-1.2 (A) for 3/4" max aggregate.

Stephen H. Cassidy, Mayor

City Council:

Pauline Russo Cutter  
Ursula Reed

Michael J. Gregory  
Diana M. Souza

Jim Prola  
Joyce R. Starosciak



5. Added the following to Section 206 – Miscellaneous Metal Items:

206-7 Sign Installation and Mounting – Signs and posts shall conform to City Standard Plan No. 136, “Sign Installation and Mounting Detail”.

6. Added the following to Section 307 – Street Lighting and Traffic Signals:

307-10 Pedestrian Push Button – City shall furnish pedestrian push button assemblies to the Contractor. Pedestrian push buttons shall be mounted 42” above the sidewalk.

7. Attachment D – Additional Ramp Locations, was added to the Specifications and consists of five pages including the cover sheet.

### **Plans**

1. Replace Sheet 9, Striping Plan, of the project plans with the revised version dated May 23, 2011.
2. Add attached Sheet 14, Heron Bay Improvements, to the plan set.

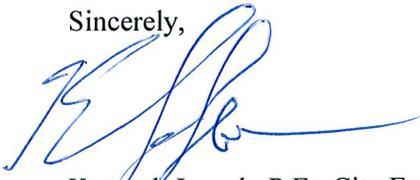
### **Contract Price Schedule**

**Revised *Contract Price Schedule (Addendum 1)* is attached. Replace the original schedule and use the attached price schedule with the bid proposal.**

1. Added Bid Item 42, Bike Lane Signs & Post (4 EA) for the installation of bike lane signs on Marina Blvd between San Leandro Blvd and Washington Ave as shown on revised Sheet 9, Striping Plan, dated May 23, 2011.
2. Added bid items 43 through 48 to the Contract Price Schedule for the work shown on Sheet 14, Heron Bay Improvements.
3. Added bid items 49 through 51 to the Contract Price Schedule for the work shown in Attachment D.

Acknowledge this addendum in your Proposal. If you have any questions, please call the Project Engineer, Kyle K. Lei, at (510) 577-3302.

Sincerely,



Kenneth Joseph, P.E., City Engineer  
Engineering and Transportation Department

**BID OPENING REMAINS  
THURSDAY, JUNE 2, 2011 AT 3:00 PM**

**ACKNOWLEDGEMENT FOR ADDENDUM NO. 1**

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

\_\_\_\_\_  
(Signature) Date: \_\_\_\_\_

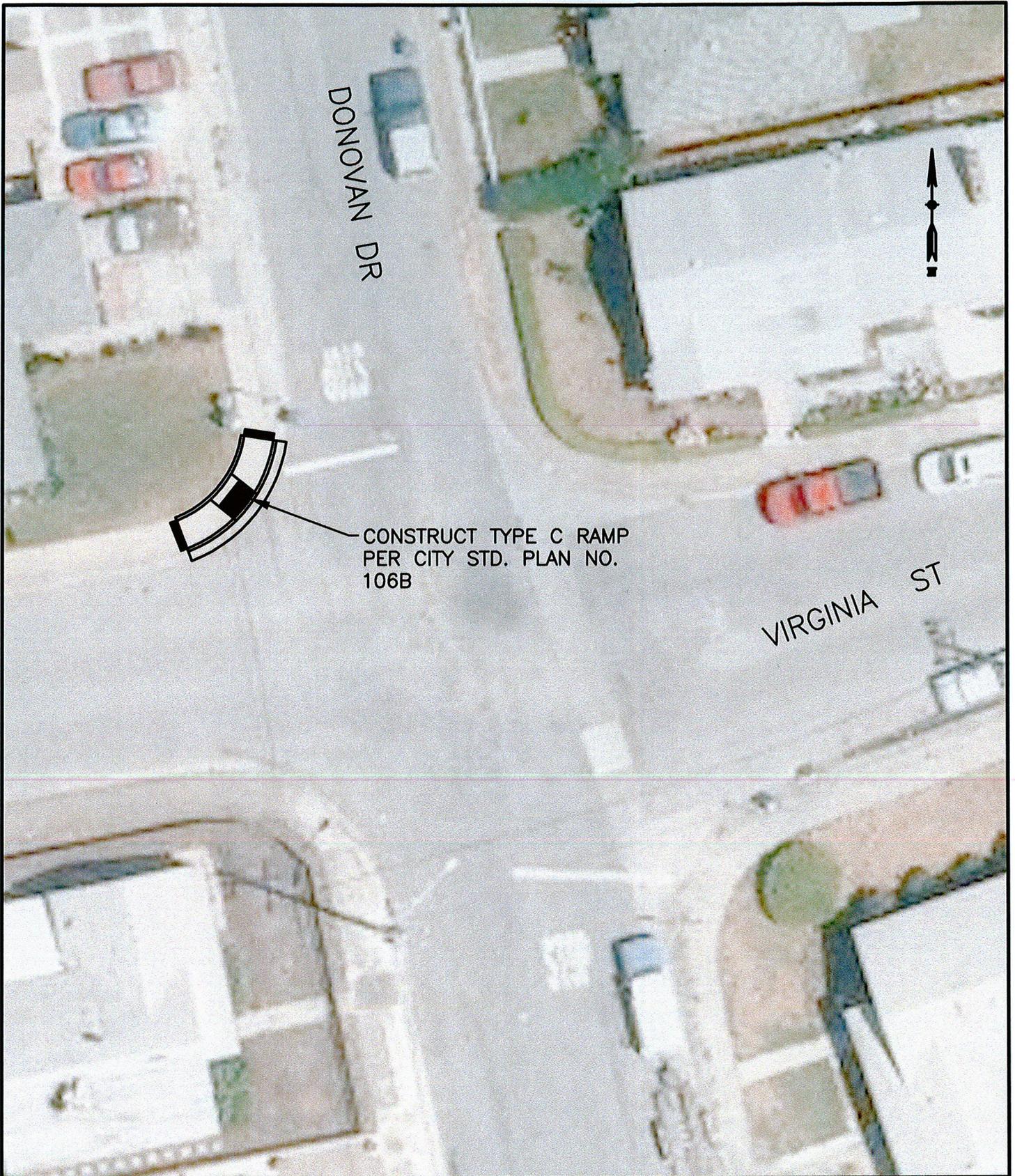
\_\_\_\_\_  
(Company Name – Please Print)

cc: K. Lei, A. Osakwe, D. Hsiao, Kiosk  
COSL Current Plan-holders

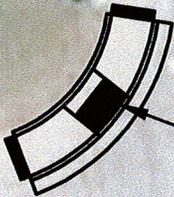
Attachments: Revised Sheet 9 (Striping Plan);  
Sheet 14 – Heron Bay Improvements Plan;  
Attachment D – Additional Ramp Locations;  
Contract Price Schedule (Addendum 1)

G:\\_PD\Marina Blvd Street Rehabilitation\1. Design Info\1.10 Contract Book\1.10.1 Addendum\Addendum 1 - Marina Blvd  
Street Rehab.docx

**ATTACHMENT D - ADDITIONAL RAMP LOCATIONS**



DONOVAN DR

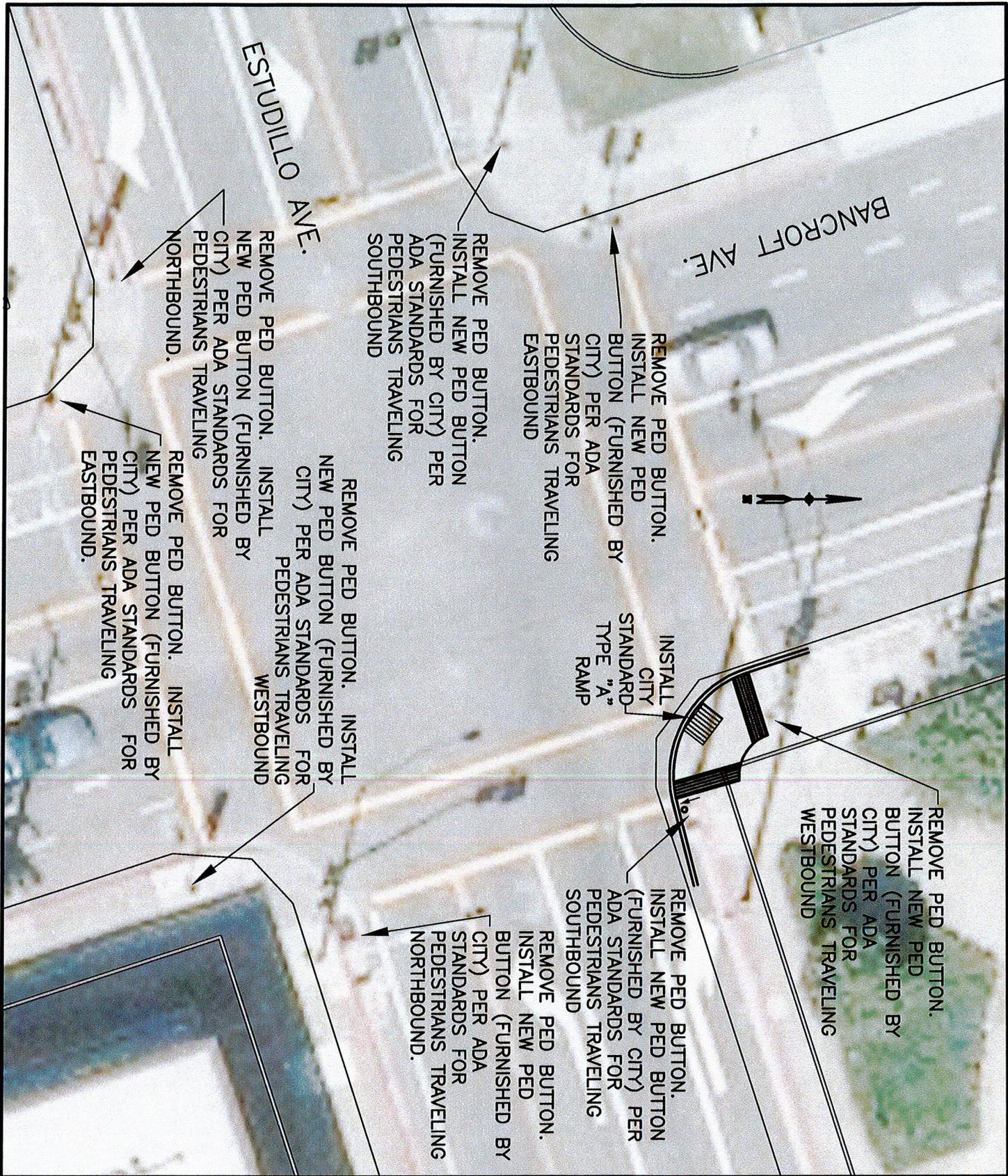


CONSTRUCT TYPE C RAMP  
PER CITY STD. PLAN NO.  
106B

VIRGINIA ST

# CITY OF SAN LEANDRO

| NO.   | REVISIONS | DATE    | INTERSECTION AT VIRGINIA ST AND DONOVAN DR |      |           | APPROVED  |        |       |        |          |     |      |      |
|-------|-----------|---------|--|------|-----------|---|--------|-------|--------|----------|-----|------|------|
|       |           |         |  |      |           |  |        |       |        |          |     |      |      |
|       |           |         |  |      |           | Kenneth Joseph, City Engineer R.C.E. No.34870   |        |       |        |          |     |      |      |
|       |           |         |  |      |           | Expires 9/30/11   |        |       |        |          |     |      |      |
| DRAWN | KKL       | CHECKED | KKL  | DATE | 5/26/2011 | SCALE   | 1"=20' | SHEET | 2 OF 2 | DWG. NO. | --- | CASE | ---- |



# CITY OF SAN LEANDRO

| NO. | REVISIONS | DATE |
|-----|-----------|------|
|     |           |      |
|     |           |      |
|     |           |      |

## INTERSECTION AT ESTUDILLO AVE AND BANCROFT AVE

APPROVED   
 Kenneth Joseph, City Engineer R.C.E. No. 34870  
 Expires 9/30/11

|       |     |         |    |      |           |       |          |       |        |          |     |      |      |
|-------|-----|---------|----|------|-----------|-------|----------|-------|--------|----------|-----|------|------|
| DRAWN | AMS | CHECKED | NC | DATE | 3/16/2011 | SCALE | 1/16"=1' | SHEET | 1 of 2 | DWG. NO. | --- | CASE | ---- |
|-------|-----|---------|----|------|-----------|-------|----------|-------|--------|----------|-----|------|------|



Custom message and sound options definable by customer include:

- Custom locating tone
- Informational message
- Custom walk sounds/message
- Custom clearance sound
- Multiple languages (up to three, selectable by user)
- Street name in Braille on the sign

All above features along with many more are field selectable using a Configurator. With the Configurator, a single PBS or all PBS's on the intersection can be changed/updated with a single button push.

Available in three standard colors - Black, Green & Yellow

- X at end of part number specifies color:
- B = Black, -G = Green, -Y = Yellow

Environmental: -40°F (-40°C) to 150°F (65°C)

Push Button: ADA Compliant, raised tactile arrow on button, solid state switch rated to 20 million actuations minimum.

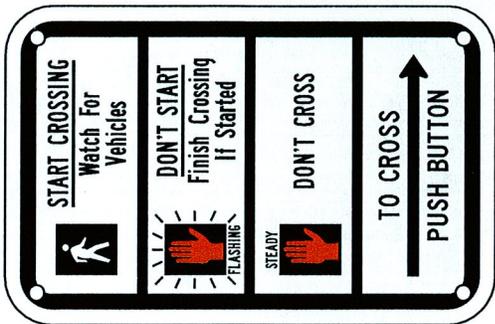
Construction: Die-cast aluminum, powder coated

The 2 Wire Navigator is designed to operate using existing button wires (a pair of wires + and Common) for each phase with from one to a maximum of three Push Button Stations on a phase. If there is not a separate common for each phase, Polara cannot guarantee the system will work properly in all instances. Each case will have to be tried and proven because it depends upon the condition of the wires, splices, etc., and whether the common is shared with the 115V light system. In the event the 2 Wire system does not work, Polara will swap it out for a 4 Wire system as long as there is no damage to the units.

STANDARD SIGN OPTIONS



OPTION A



OPTION B

INFORMATION ON THIS DOCUMENT IS PROPRIETARY TO POLARA AND SHALL NOT BE USED, COPIED, REPRODUCED OR DISCLOSED IN WHOLE OR IN PART WITHOUT WRITTEN CONSENT OF POLARA.

|     |                          |   |                  |
|-----|--------------------------|---|------------------|
| REV | REV. DATE                | TOLERANCES: .XXX ±.005 .XX ±.02 (EXCEPT AS NOTED) | TITLE            |
| ECO | 04-20-06<br>DATE CREATED | SCALE 1:3   | 2 WIRE NAVIGATOR |
|     | 03-14-03<br>DATE CREATED | SHEET 2 OF 2                                      |                  |
|     |                          | USE   |                  |

## CONTRACT PRICE SCHEDULE (ADDENDUM 1)

| Item No. | Description   | Estimated Quantity (A) | Unit of Measure | Item <u>UNIT</u> Price (in Words) | Item <u>UNIT</u> Price (in Figures) (B) | TOTAL PRICE (in Figures) (AxB) |
|----------|---|------------------------|-----------------|-----------------------------------|---|--------------------------------|
| 1.       | Mobilization  | 1                      | LS              | _____                             |   |                                |
| 2.       | Traffic Control & Construction Area Signs, Lane Closures, and Detours   | 1                      | LS              | _____                             |   |                                |
| 3.       | Roadway Milling and Offhaul w/Petromat (Final Quantity)                 | 2,424                  | CY              | _____                             |   |                                |
| 4.       | Failed Existing AC Pavement Repairs (Dig Outs)                          | 813                    | TN              | _____                             |   |                                |
| 5.       | Adjust Sanitary Sewer Manhole Frame and Cover to Grade                  | 8                      | EA              | _____                             |   |                                |
| 6.       | Adjust Storm Water Manhole Frame and Cover to Grade                     | 11                     | EA              | _____                             |   |                                |
| 7.       | Storm Inlet Protection  | 1                      | LS              | _____                             |   |                                |
| 8.       | Adjust Survey Monument Frame & Cover to Grade                           | 1                      | EA              | _____                             |   |                                |
| 9.       | Remove and Rebuild City Monument  | 5                      | EA              | _____                             |   |                                |
| 10.      | Locate Buried City Monument   | 1                      | LS              | _____                             |   |                                |
| 11.      | Adjust Gas Valve Frame & Cover to Grade                                 | 6                      | EA              | _____                             |   |                                |
| 12.      | Adjust Monitoring Well Frame & Cover to Grade                           | 1                      | EA              | _____                             |   |                                |
| 13.      | Asphalt Concrete Paving   | 4,460                  | TN              | _____                             |   |                                |
| 14.      | Pavement Reinforcing Mesh   | 14,251                 | SY              | _____                             |   |                                |
| 15.      | Soil Stabilization Full-Depth Rehab Method (Equipment & Labor Only) (S) | 40,569                 | SF              | _____                             |   |                                |

|     |  |       |    |       |  |  |
|-----|--|-------|----|-------|--|--|
| 16. | Soil Stabilization at Locations with Utilities Within Stabilized Base Section (Equipment & Labor Only) (S) | 700   | SF | _____ |  |  |
| 17. | Cement Needed for Full-Depth Rehab (S)   | 122   | TN | _____ |  |  |
| 18. | Fog Sealing  | 1,020 | SY | _____ |  |  |
| 19. | Install Traffic Detector Loops   | 16    | EA | _____ |  |  |
| 20. | Install Redflex Traffic Detector Loops   | 8     | EA | _____ |  |  |
| 21. | Install Traffic Detector Wells   | 4     | EA | _____ |  |  |
| 22. | Install Video Imaging Vehicle Detection System at Marina / Teagarden Intersection                          | 1     | LS | _____ |  |  |
| 23. | Install Video Imaging Vehicle Detection System at Marina / Alvarado Intersection                           | 1     | LS | _____ |  |  |
| 24. | Remove and Replace Thermoplastic Stripes, Pavement Markings and Markers                                    | 1     | LS | _____ |  |  |
| 25. | Install Curb Ramp w/ Truncated Domes Per City Std Plan No. 106A and 106B                                   | 2,270 | SF | _____ |  |  |
| 26. | Furnish & Install Bolt-Down Truncated Dome Panel   | 1     | EA | _____ |  |  |
| 27. | Curb & Gutter  | 451   | LF | _____ |  |  |
| 28. | Sidewalk   | 143   | SF | _____ |  |  |
| 29. | Driveway (8")  | 77.5  | SF | _____ |  |  |
| 30. | Valley Gutter  | 277   | SF | _____ |  |  |
| 31. | Sawcut at Lip of Gutter Prior to AC Milling  | 9     | LF | _____ |  |  |

|     |   |     |    |       |  |  |
|-----|---|-----|----|-------|--|--|
| 32. | Install 3-Way Pedestrian Pathway  | 1   | LS | _____ |  |  |
| 33. | Install Type I Pedestrian Barricade with R49 Sign                               | 4   | EA | _____ |  |  |
| 34. | 42" High Yellow Tubular Delineators with Rubber Base                            | 12  | EA | _____ |  |  |
| 35. | Construct 4" Thick AC Pathway   | 1   | LS | _____ |  |  |
| 36. | Construct Type-A Sanitary Sewer Manhole Per City Std Plan No. 214               | 10  | EA | _____ |  |  |
| 37. | Open Top Half of Thru-Pipe in SSMH and Construct Concrete Shelf at Manhole Base | 3   | EA | _____ |  |  |
| 38. | Abandon 6" Sanitary Sewer Line  | 1   | LS | _____ |  |  |
| 39. | Remove and Replace Portion of 15" VCP Sanitary Sewer and Lower Inflow           | 1   | LS | _____ |  |  |
| 40. | Potholing (Locate Underground Utilities)  | 80  | EA | _____ |  |  |
| 41. | Prepare and Submit Final Report on Utilization of DBEs (Form CEM-2402F)         | 1   | LS | _____ |  |  |
| 42. | Bike Lane Signs & Post  | 4   | EA | _____ |  |  |
| 43. | Asphalt Concrete Paving at Heron Bay  | 42  | TN | _____ |  |  |
| 44. | 3/4" Max Aggregate Base   | 63  | TN | _____ |  |  |
| 45. | Redwood Header Board  | 178 | LF | _____ |  |  |
| 46. | Excavation at Heron Bay   | 50  | CY | _____ |  |  |
| 47. | Adjust Irrigation System at Heron Bay   | 1   | LS | _____ |  |  |

|     |  |       |    |       |  |  |
|-----|--|-------|----|-------|--|--|
| 48. | Fog Sealing at Heron Bay   | 2,950 | SY | _____ |  |  |
| 49. | Install Curb Ramp w/ Truncated Domes Per City Std Plan No. 106A and 106 B (TDA-Funded) | 387   | SF | _____ |  |  |
| 50. | Curb & Gutter (TDA-Funded)   | 58    | LF | _____ |  |  |
| 51. | Install Pedestrian Push Button to be Furnished by City                                 | 8     | EA | _____ |  |  |

**TOTAL BID:** \_\_\_\_\_  
 (In Words)

**TOTAL BID:** \_\_\_\_\_  
 (In Figures)

|    | <b>ADDITIVE BID ITEM</b>                      |    |    |       |  |  |
|----|---|----|----|-------|--|--|
| A1 | Adjust Water Valve Pot Frame & Cover to Grade | 18 | EA | _____ |  |  |

**TOTAL BID PLUS ADDITIVE BID ITEM A1:** \_\_\_\_\_  
 (In Words)

**TOTAL BID PLUS ADDITIVE BID ITEM A1:** \_\_\_\_\_  
 (In Figures)

**UNITS OF MEASURE:**

| <b>Abbreviation</b> | <b>Word or Words</b>                |
|---------------------|-------------------------------------|
| <b>LF</b>           | <b>Linear Feet</b>                  |
| <b>SF</b>           | <b>Square Feet</b>                  |
| <b>SY</b>           | <b>Square Yards</b>                 |
| <b>CY</b>           | <b>Cubic Yards</b>                  |
| <b>TN</b>           | <b>Tons (2,000 lbs./907.2 kgs.)</b> |
| <b>LS</b>           | <b>Lump Sum</b>                     |
| <b>EA</b>           | <b>Each</b>                         |
| <b>MO</b>           | <b>Months</b>                       |

**NOTE:** The estimate of construction quantities set forth herein is approximate only, being given as a basis for the comparison of bids. The City does not expressly nor by implication agree that the actual amount of work will correspond therewith, and reserves the right to change the amount of any class or portion of the work or to omit portions of the work as may be deemed necessary or expedient by the Engineer in accordance with section 3-2.1.1 of the Special Provisions. All bids will be compared on the basis of the Engineer's Estimate of the quantities of the work to be done. The undersigned declares, by signing this proposal, that the bidder has carefully checked all of the above figures and understands that the City shall not be responsible for any errors or omissions on the part of the undersigned in making up this bid.