JULY 26, 2023 ADDENDUM NO. 1

TO: ALL SPECIFICATION HOLDERS

ADDENDUM NO. 1, AS DESCRIBED BELOW, IS FOR USE OF CONTRACTORS AND SUBCONTRACTORS SUBMITTING BIDS ON THIS PROJECT. ALL BIDDERS SHALL INDICATE ON THE BID PROPOSAL FORM (BP-5) THAT THEY HAVE RECEIVED THIS ADDENDUM NO. 1.

REVISION TO THE BID PROPOSAL (BP):

1. Reference the attached Revised Bid Schedule dated July 26, 2023, and to be submitted with bid. Bid item number 24 "Furnish and Install New ADA Push Button" and bid item 25 "Remove and Salvage Existing Push Button and Furnish and Install New ADA Push Button" have been revised to state Bid item 24 "Furnish and Install iNS iNavigator 3-Wire Push Button Station with iDetect Touchless Actuation Option" and bid Item 25 "Remove and Salvage Existing Push Button and Furnish and Install iNS iNavigator 3-Wire Push Button Station with iDetect Touchless Actuation Option" Also revisions to Notice

REVISION TO THE SPECIFICATIONS: ADD the following section:

SECTION 700-5.8.3 Pedestrian Push Buttons. Pedestrian push button assemblies and detector loops shall conform to the provisions of Section 86-5, "Detectors," of the State Standard Specifications and these Technical Provisions.

New pedestrian push buttons shall be ADA compliant iNS iNavigator 3-Wire Push Button Station with iDetect Touchless Actuation Option, or approved equal, with a stainless steel button, black body on a green frame. Pedestrian button signs shall conform to the details shown on the plans. Fasteners used shall be stainless steel tamper proof screws for pedestrian push-button assemblies. Pedestrian calls to the controller shall be independent, by phase, and not as concurrent thru-phase pairs. Pedestrian signal ground wires shall not have splices between the poles and the controller cabinet unless approved by the Engineer or his representative in the field. All pedestrian signal ground wires shall be joined and grounded within the controller cabinet.

REVISION TO THE APPENDICES:

Product information attached for compliant iNS iNavigator 3-Wire Push Button Station with iDetect Touchless Actuation Option pedestrian push buttons are added as Appendix C.

REVISION TO THE PLANS:

Revised Plan Sheets 1,4,5,6 and 8 are enclosed which depict the revisions to construction notes and installation of pedestrian push buttons at the Manhattan Beach, 156th Street, and Marine Avenue intersections.

REVISION TO THE NOTICE OF INVITING BIDS:

Revised Notice Inviting Bids page to reflect changes for accessing plans and specifications through ARC Document Solutions.

END OF ADDENDUM NO. 1

ADDENDUM #1

July 26, 2023

BID PROPOSAL (BP)

VAN NESS AVENUE FROM REDONDO BEACH BOULEVARD TO MARINE AVENUE

PROJECT NO. JN 992

Contractor:	
Address:	
Phone:	
_	
Fax:	
License No.:	
D.I.R. No.	
Email:	

To Be Submitted

WITH

Bid Package

BID PROPOSAL

PROJECT NO. JN 992

BID SCHEDULE

The undersigned, having examined the proposed Contract Documents titled:

VAN NESS AVENUE FROM REDONDO BEACH BOULEVARD TO MARINE AVENUE

and having visited the site and examined the conditions affecting the work, hereby proposes and agrees to furnish all labor, materials, equipment, and appliances, and to perform operations necessary to complete the work as required by said proposed Contract Documents and itemized bid schedule below. All work shall be completed within **sixty (60) Working Days** from the date the Notice of Proceed is issued by the Engineer.

Item No.	Item Description	Unit	Approx. Quantity	Unit Price in Figures	Item Total
1	Traffic control	LS	1	\$	\$
2	Cold mill 2" thick AC	SF	110,000 \$		\$
3	Cold mill 3" thick AC	SF	7,000	\$	\$
4	Cold mill variable thickness AC	SF	43,000	\$	\$
5	Furnish and install 1" thick AC leveling course	TON	990	\$	\$
6	Furnish and install 2" thick asphalt rubber hot mix (ARHM)	TON	1,980	\$	\$
7	Remove and reconstruct 6" thick AC pavement	TON	370	\$	\$
8	Remove and reconstruct 6" thick PCC sidewalk per City Std. ST-5A	SF	100	\$	\$
9	Remove and reconstruct 4" thick PCC sidewalk per City Std. ST-5A	SF	2,600	\$	\$
10	Remove existing alley approach including 10' of existing PCC pavement and reconstruct	LS	1	\$	\$
11	Remove and reconstruct PCC curb and gutter, 8" CF over 6" CAB per City Std. ST-C, C1	LF	300	\$	\$
12	Construct 2" thick AC base course	TON	100	\$	\$
13	Remove and reconstruct PCC cross gutter per City Std. ST-3	SF	900	\$	\$

BID SCHEDULE (Continued)

Item No.	Item Description	Unit	Approx. Quantity	Unit Price in Figures	Item Total
14	Remove and reconstruct curb ramp per Caltrans Std. A88A	EA	9	\$	\$
15	Install cast-in-place truncated dome per Caltrans Std. A88A	EA	6	\$	\$
16	Construct full depth AC	TON	120	\$	\$
17	Remove existing driveway and replace with aggregate	LS	1	\$	\$
18	Remove and reconstruct 6" thick PCC pavement	SF	200	\$	\$
19	Adjust access openings to grade per City Std. ST-9	EA	31	\$	\$
20	Adjust MWD manhole to grade	EA	3	\$	\$
21	Relocate traffic signal pull box	EA	2	\$	\$
22	Adjust traffic signal pull box to grade	EA	6	\$	\$
23	Furnish and install traffic loops per City Std. ST-24	EA	23	\$	\$
24	Furnish and install iNS iNavigator 3-Wire Push Button Station with iDetect Touchless Actuation Option	EA	16	\$	\$
25	Remove and salvage existing push button and furnish and install iNS iNavigator 3-Wire Push Button Station with iDetect Touchless Actuation Option	EA	16	\$	\$
26	Battery back-up system on existing traffic signals	EA	4	\$	\$
27	Furnish and install traffic striping and signage per plan	LS	1	\$	\$
28	Remove existing tree	EA	1	\$	\$
29	Remove tree and stump and plant new tree, Bradford Pear	EA	3	\$	\$
30	Asphalt pavement cores	EA	8	\$	\$

TOTAL CONTRACT BID:
(Figures) \$
(Words)
* In case of error in extension of price into the total price column, the unit price will govern.
All work required and shown on the construction plans and this specification for which no price or item is listed on this proposal, it shall be understood that such work, equipment, labor, tools and materials shall be provided without extra charge, allowance or direct payment of any kind. Payment for performing such work or furnishing such equipment, labor, tools and materials shall be included in the above lump sum or unit bid prices and no additional compensation will paid therefor.
If the City determines that any of the unit bid prices are significantly unbalanced to the potential detriment of the City, the bid will be replaced as non-responsive.
In case of any discrepancy between the words and the figures, the words shall prevail. If the unit price and the total amount for any item are not in agreement, the unit price alone shall be considered to represent the bidder's intention and all totals will be corrected to conform thereto.
Attached hereto is cash, a certified check, a cashier's check, or a bidder's bond in the amount of Dollar,
said amount being not less than 10 percent of the amount bid. Pursuant to Public Contract Code Sections 20172 and 20174, it is agreed a portion equal to the difference between the low bid and second low bid shall be retained as a bid bond forfeiture by the City if the undersigned fails or refuses to execute the Contract and furnish the required bonds and certificates of insurance within the time provided.
Name of Bidder

Signature of Bidder

BID PROPSOAL

PROJECT NO. JN 992

ACKNOWLEDGEMENT OF ADDENDA RECEIVED

The Bidder shall acknowledge the receipt of addenda by number and date each addendum received.

Addendum No. ____ Date _____ Addendum No. ___ Date ______

Addendum No. ___ Date ____ Addendum No. ___ Date _____

Addendum No. ___ Date ____ Addendum No. ___ Date _____

Addenda will be issued only through the ARC Document Solutions and access under their Public Planroom (https://www.e-arc/location/costamesa/). It is the Bidder's sole responsibility to visit the Planroom to obtain and administer any Addendum related to this bid. An Addendum must be acknowledged above by a bidder in its submitted form of Proposal.

If an addendum or addenda have been issued by the City and not noted above as being received by the Bidder, the Bid Proposal may be rejected.

Date

Bidder's Signature

CITY OF GARDENA NOTICE INVITING BIDS

for

VAN NESS AVENUE STREET IMPROVEMENTS FROM REDONDO BEACH BOULEVARD TO MARINE AVENUE PROJECT NO. JN 992

Plans and Specifications are available through ARC Document Solutions. Please be advised that there is an additional charge for delivery. Upon payment of the purchase price, they become the property of the purchaser and may not be returned for refund.

You may access the plans through the following website under Public Planroom:

<u>https://www.e-arc/location/costamesa/</u>
(Scroll down to "Planrooms" and click "Order from Planwell")

or

https://customer.e-arc.com/arcEOC/Secures/PWELL PrivateList.aspx?PrjType=pub

For help accessing and ordering, please contact a Planwell Administrator at 562.436.9761.

Notice is hereby given that the City of Gardena will receive sealed bids at the office of the City Clerk, City Hall, 1700 W. 162nd Street, Gardena, California, until **2:00 PM** on **August 15, 2023**, and shortly thereafter on this same day, they will be publicly opened and read in the City Clerk's Office in-person and via ZOOM.

The information to join the bid opening via ZOOM is the following:

Topic: Bid Opening
Time: 2:00 PM on August 15, 2023, (Shortly thereafter the deadline)
Join ZOOM Meeting

Https://us02web.zoom.us/i/87608724186 Meeting ID: 87608724186 Dial by phone: +1 669 900 9128 US

Should you have any questions or concern in delivering a bid or joining the ZOOM Meeting, please contact City Clerk's office at (310) 217-9565 or via email at cityclerk@cityofgardena.org.

All bids must be in writing, must be sealed, and must be plainly marked on the outside: "BID ON PROJECT NO. JN 992. Any bid received after the hour stated above for any reason whatsoever, will not be considered for any purpose but will be returned unopened to the bidder.

Bids are required for the entire work as described below:

Work consists of excavation, asphalt concrete pavement, cold mill, asphalt rubber hot mix overlay, curb and gutter, sidewalk, cross gutter, adjustment of manholes and water valves to grade, curb ramps, striping and signage, traffic control, water pollution control and all other related work.

ADDENDUM #1

July 26, 2023



iDS: "iNS" iNavigator 3-Wire Push Button Station with iDetect Option & PedApp®

For standard APS functions and details, please see iNS Push Button Station Cut Sheet

iDS = iDetect Touchless Actuation Option

- Detects movement typically within 1-4 inches, adjustable detection range of 1-20 inches
- Inconspicuous Radar Detection Vandal Resistant
- Adjustable "Minimum Wave Detection Time" 0ms, 50ms, 250ms, & 500ms
- Detection not impeded by ice buildup

PedApp® - Smartphone App - Wireless Bluetooth® 5

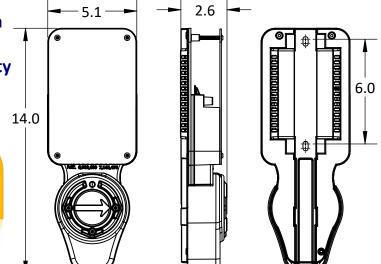
(Available/compatible with iNS & iDS systems)

 For Visually impaired & all pedestrians, allows button actuation from phone via Bluetooth wireless technology

• Can provide intersection crossing information - location, directionality

 Provides same information as visual indications (Don't Walk, Walk, Ped Clearance, and audible countdown if programmed)

- Agency can control PedApp usage at intersections
- Works with "text to speech" in Smartphones
- Recommend agencies use/implement at pedestrian requested APS sites



Dimensions are inches

9X12 Sign shown

PUSH OR

WAVE AT

BUTTON

FOR

Doc. iDS3-CutSheet iDetect 3/26/2021

www.polara.com

^{*}The iNS3 replaces the iN3 and is backward compatible with the iPHCU3W.

See iNS3 Cut sheet for detailed list of features



Operating Specifications					
Parameter	Rating				
Operating Temp. Range	-34°C to +74°C (-30°F to +165°F)†				
Storage Temp. Range	-45°C to +85°C (-50°F to +185°F)				
Operating Force	3.0 lbs max, option of 3 adjustable programmed forces				
Switch Operating Life	Greater than 20 million operations				
Max. Volume	100 dB @ 1 meter				

Design Compliance					
Functionality Test Type	Compliance				
Temperature and Humidity	MUTCD 2009-4E				
Transient Voltage Protection	NEMA TS2				
Transient Suppression	NEMA TS2				
Mechanical Shock and Vibration	NEMA TS2				
iNS3 PBS Enclosure	NEMA 250 Type 4X				
Electrical Reliability	NEMA TS2				

Notes:

- 1. Lab tested to applicable sections of referenced standards
- 2. All specifications are subject to change without notice
- 3. All specifications are typical unless otherwise specified

iDS3

- Additional Options

NA - No Arrow

BD - Bi-Directional Arrow

Other Options

WPC - With pole cap

ES - External Speaker option

Button Cover Color

Back plate is always black.

B - Black

G - Green

Y - Yellow

Audio Message Option

0 - Standard messages

1 - Custom Messages

Braille

N - No braille on faceplate

B - Braille on faceplate

Faceplate (Sign)

MUTCD Compliant V - 9x12 R10-3

U - 9X12 R10-3b

T - 9x15 R10-3e

Non-MUTCD Compliant

A - 5x7- International

B - 5x7- International C - 9X12- Countdown

D - 5X7 or 9x12- International

E - 5X7 Touchless

O - No Faceplate

R - 9X12 or 9X15 Touchless

-Size of Front Plate Adapter

5 - 5" x 7" 9 - 9" x 12"

3 - 9" x 15"

Navigator Family

iNS3 - iNavigator S 3-Wire Push Button withou iDetect iDS3 - with iDetect Option

[†] iDetect touchless actuation will work as specified in the range of -20°C to -60°C (-4°F to +140°F). Detection could fluctuate and be reduced/less responsive outside of the specified range. All normal PBS functions will work through the extended NEMA temperature ranges. iDetect is an additional feature/supplement to the PBS.

CITY OF GARDENA VAN NESS AVENUE IMPROVEMENTS

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE STARTING WORK.

2. THE ENGINEER DOES NOT WARRANT THE ACCURACY OF SCALED DIMENSIONS ON ANY PLAN. ALL DIMENSIONS SHALL BE AS DESIGNATED ON THE PLANS. THE CONTRACTOR SHALL PROTECT ALL PUBLIC AND PRIVATE PROPERTY

3. DURING THE PERFORMANCE OF WORK DONE UNDER THE CONTRACT. THE CONTRACTOR SHALL TAKE THE NECESSARY PRECAUTIONS TO AVOID ANY DAMAGE TO ANY STRUCTURES ADJACENT TO THE PROJECT

4. EXISTING UTILITIES SHOWN ARE BASED ON AVAILABLE RECORDS OF PARENT UTILITY COMPANIES AND MAY NOT ACCURATELY REPRESENT THEIR ACTUAL LOCATIONS. PRIOR TO BEGINNING ANY CONSTRUCTION,

VERIFY THE ACTUAL LOCATIONS (VERTICAL AND HORIZONTAL) OF ALL UTILITIES, IN THE FIELD OR COORDINATE SUCH INDEPENDENT VERIFICATION WITH THE PARENT UTILITY COMPANIES AND PROVIDE THE CITY WITH THE POTHOLE INFORMATION. THE CONTRACTOR SHALL PROTECT IN PLACE OR COORDINATE WITH PARENT COMPANY FOR THE RELOCATION OF CONFLICTING UTILITIES ENCOUNTERED DURING CONSTRUCTION.

5. ADJUST UTILITY VALVE COVERS, UTILITY BOXES, TRAFFIC SIGNAL BOXES, ETC. TO FINISH GARDE. PAYMENT SHALL BE INCLUDED IN THE APPLICABLE CONSTRUCTION BID ITEM AND REFER TO CONSTRUCTION NOTE AND/OR SPECIFICATIONS.

6. PROVIDE TRAFFIC CONTROL PER TECHNICAL PROVISIONS.

7. ALL SURVEY CENTERLINE TIES AND MONUMENTS THAT ARE DAMAGED OR REMOVED SHALL BE RE-ESTABLISHED. THE SURVEYOR SHALL ALSO ESTABLISH CENTERLINE MONUMENTS AND TIES AT ALL STREET INTERSECTIONS WITHIN THE PROJECT LIMITS WHERE NONE EXISTED PRIOR TO CONSTRUCTION. SEE TECHNICAL PROVISIONS.

8. 24 HOUR NOTICE FOR ALL INSPECTIONS REQUIRED.

9. CONTRACTORS SHALL REMOVE AND DISPOSE OF ALL TRASH AND BROKEN BRANCHES BEFORE AND

10. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION, OBTAINING NECESSARY APPLICABLE PERMITS WITH LOCAL AGENCIES AND OTHER OWNERS HAVING JURISDICTION AND PREPARING REQUIRED DOCUMENTATION NECESSARY FOR

11. PROTECT ALL STORM DRAINS, CATCH BASINS, ETC. WITH SAND BAGS, FABRIC, AND OTHER APPROPRIATE BEST MANAGEMENT PRACTICES.

12. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (USA) AT 1-800-422-4133 TWO WORKING DAYS PRIOR TO ANY EXCAVATION WORK.

13. CONSTRUCTION EQUIPMENT AND MATERIAL SHALL NOT BE STORED IN STREETS, ROADS, HIGHWAYS OR PUBLIC RIGHT—OF—WAY EXCEPT IN CITY ESTABLISHED OR APPROVED STAGING AREAS. ALL MATERIALS OR EQUIPMENT NOT INSTALLED OR USED IN CONSTRUCTION WITHIN THE DAILY WORK PERIOD SHALL BE STORED ELSEWHERE BY THE CONTRACTOR AT HIS EXPENSE.

14. ALL CONCRETE CURB AND GUTTER, AND PAVEMENT WITH LESS THAN 1
TESTED PRIOR TO FINAL ACCEPTANCE TO INSURE POSITIVE DRAINAGE WITHOUT LOW SPOTS. IF ANY AREAS
ARE IDENTIFIED WHERE PONDING OCCURS, THE CONTRACTOR SHALL REMOVE AND REPLACE THOSE
IMPROVEMENTS AT HIS EXPENSE.

15. CONTRACTOR MUST ACCOMMODATE ACCESS TO ALL COMMERCIAL BUSINESSES AND PRIVATE RESIDENCES AT ALL TIMES

16. ALL MATERIALS AND EQUIPMENT SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

17. LOOPS SHALL BE CENTERED IN THE LANE UNLESS OTHERWISE NOTED.

18. ALL NEW LOOPS SHALL BE ROUND (6' DIAMETER).

19. FOR DISPOSITION OF SALVAGED MATERIALS SEE SPECIAL PROVISIONS.

20. ALL TRAFFIC LINES AND PAVEMENT MARKINGS SHALL CONFORM TO CALTRANS STANDARD PLANS AND SPECIFICATIONS (LATEST EDITION).

21. LANE WIDTHS SHALL BE MEASURED BETWEEN THE CENTERLINES OF EACH ADJACENT SINGLE OR DOUBLE STRIPE OR TOP OF CURB AS APPROPRIATE.

22. 24 HOUR NOTICE FOR ALL INSPECTIONS REQUIRED.

23. CONTRACTORS SHALL REMOVE AND DISPOSE OF ALL TRASH AND BROKEN BRANCHES BEFORE AND

24. PRIOR TO CUTTING OF ANY ROOTS, CALL PARKS DIVISION AT (310) 217-9657 FOR APPROVAL.

25. ALL DAMAGED CONCRETE SIDEWALKS OR CURBS SHALL BE SAWCUT TO THE NEAREST TRANSVERSE SCORE MARK, OR ADJUSTABLE CONTROL JOINT, OR WEAKENED PLANE AND REPLACED IN CONFORMANCE WITH THE APPLICABLE PROVISIONS OF GREENBOOK STANDARD PLANS.

26. ALL CROSSWALKS, ARROWS, STOPBARS, AND LEGENDS SHALL BE THERMOPLASTIC MATERIAL.

27. RAISED PAVEMENT MARKERS SHALL BE CEMENTED TO THE PAVEMENT WITH HOT MELT BITUMINOUS

28. FURNISH AND INSTALL TEMPORARY MARKERS IMMEDIATELY AFTER PAVING, SPACED AT 25FT MAXIMUM.

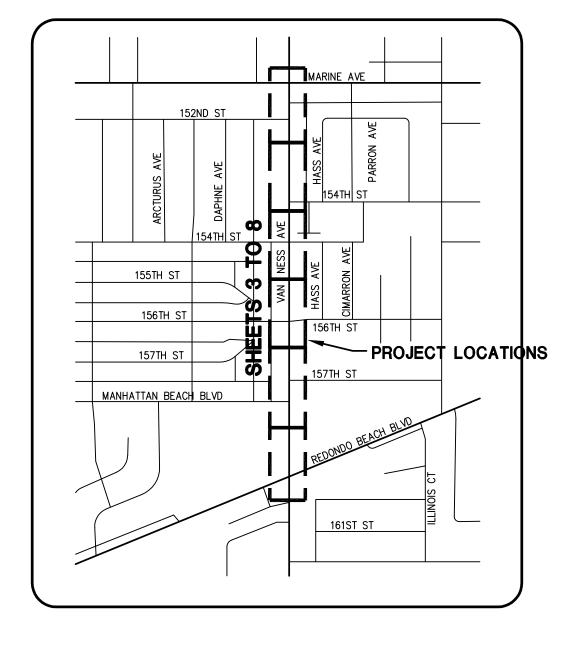
29. REMOVE ALL EXISTING PAVEMENT MARKINGS BY WET SANDBLASTING (CROSSWALKS, STOP LEGENDS, ETC.) EXISTING PAVEMENT MARKINGS AND STRIPING TO BE REMOVED ARE NOT SHOWN ON THE PLAN. FIELD VERIFY LOCATIONS.

30. REMOVE AND DISPOSE OF ALL EXISTING RAISED PAVEMENT MARKERS WITHIN THE PROJECT LIMITS. PAVEMENT SHALL BE INCLUDED IN ADJACENT CONSTRUCTION.

31. PROVIDE TRAFFIC CONTROL PER TECHNICAL PROVISIONS.

FROM REDONDO BEACH BLVD TO MARINE AVE

JN 992





UTILITY CONTACTS

CYNTHIA CARRILLO SOUTHERN CALIFORNIA EDISON CO. 505 MAPLE AVE. TORRANCE, CA 90503 (310) 413-4497

MELISSA FUKUNAGA SOUTHERN CALIFORNIA GAS CO. 701 N. BULLIS ROAD COMPTON, CA 90221 (213) 231-7281

SALVADOR GONZALES SOUTHERN CALIFORNIA GAS CO. 2929 W. 182ND ST. REDONDO BCH BLVD. (310) 970-4844

CONDE VENTURA
GOLDEN STATE WATER CO.
14835 S. SPRING ST.
GARDENA, CA 90248
(310) 436-6950 X107

JOSEPH SALCIDO GOLDEN STATE WATER CO. 14835 S. SPRING ST. GARDENA, CA 90248 (310) 660-0320 X101

TERENCE LITTLE
GOVERNMENTAL LIASION
PUBLIC WORKS COORDINATOR
AT & T
600 E. GREEN ST. ROOM 300
PASADENA, CA 91101
(626) 817-4252

ARTURO FERNANDEZ CONSTRUCTION SUPERVISOR TIME WARNER CABLE 1529 VALLEY DRIVE HERMOSA BEACH, CA 90254 (310) 750-9099 MARYLIN DUARTE
METROPOLITAN WATER DISTRICT
CIVIL ENGINEER SUBSTRUCTURES SECTION
P.O. BOX 54153
LOS ANGELES, CA 90054-0153
(213) 217-7059

JOSE A. PORRAS LOS ANGELES DEPT. OF WATER & POWER WATER OPERATING DIVISION P.O. BOX 51111, ROOM 1425 LOS ANGELES, CA 90051-0100 (213) 367-1049

JON GANZ LOS ANGELES SANITATION DISTRICT P. O. BOX 4998 WHITTIER, CA 90607-4998 (562) 908-4288

L.A. COUNTY FLOOD CONTROL DISTRICT 900 S. FREEMONT AVE. 8TH FLOOR ALHAMBRA, CA 91803 (626) 458-3129

DAVE ZERLER
CHEVRON PIPELINE COMPANY
2600 HOMESTEAD PLACE
RANCHO DOMINGUEZ, CA 90220
(310) 669-4014
EMAIL: DAVEZERLER@CHEVRON.COM

HECTOR AGUILERA CROWN CASTLE 226 N. LINCOLN AVE. CORONA, CA 92882 (951) 454-5111

SHEET INDEX

SHEET NO. DESCRIPTION

1 TITLE SHEET
2 CROSS SECTIONS & DETAILS SHEET
3-8 VAN NESS AVE IMPROVEMENT PLANS

PLAN AND PROFILE

STRIPING AND SIGNAGE PLANS

ENGINEER'S NOTICE TO CONTRACTOR

9-11

1. THE EXISTENCE AND LOCATION OF ALL RIGHT OF WAY BOUNDARIES AND PARCEL BOUNDARIES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF RECORDS. NO CERTIFICATIONS IS MADE AS TO ACCURACY AND THORUGHNESS OF THESE RECORDS. REVIEW OF THIS PLAN BY THE CITY OF GARDENA DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR THE COMPLETENESS OF THE LOCATION OR NONEXISTENCE OF SAID RIGHT OF WAY OR PARCEL BOUNDARIES WITHIN THE LIMITS OF THE PROJECT.

2. THE EXISTENCE AND LOCATION OF ANY ROADWAY CENTERLINE SHOWN ON THESE PLANS ARE FOR CONSTRUCTION PURPOSE ONLY AND WAS OBTAINED BY A SEARCH OF AVAILABLE RECORDS, NO CERTIFICATION ID MADE AS TO THE ACCURACY OR THOROUGHNESS OF THESE RECORDS. REVIEW OF THIS PLAN BY CITY OF GARDENA DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OR THE COMPLETENESS OF THE LOCATION OF THE EXISTENCE OR NONEXISTENCE OF SAID ROADWAY CENTERLINES WITHIN THE LIMITS OF THE PROJECT

CONSTRUCTION NOTES

- (1) COLD MILL 2" THICK EXISITING PAVEMENT.
- 2) EDGE GRINID COLD MILL VARIABLE THICKNESS A.C. PAVEMENT PER DETAIL ON
- (3) EDGE GRIND COLD MILL VARIABLE THICKNESS A.C. PAVEMENT (TRANSITION FROM 2" TO 3" COLD MILL PER PLAN).
- (4) COLD MILL 3" THICK EXISTING PAVEMENT
- 5) FURNISH AND CONSTRUCT 1" THICK (MIN) A.C. LEVELING COURSE, C2-PG64-10.
- 6 FURNISH AND CONSTRUCT 2" THICK ASPAHLT RUBBER HOT MIX (ARHM) C2-PG64-16 (WET PROCESS).
- 7 COLD MILL VARIABLE THICKNESS A.C. PAVEMENT (TRANSITION FROM 4" TO 5" COLD MILL PER PLAN)
- 5" COLD MILL PER PLAN).
- 9 CONSTRUCT 2" THICK AC BASE COURSE.
- REMOVE AND DISPOSE OF EXISTING CURB AND GUTTER. FURNISH AND RECONSTRUCT P.C.C. CURB AND GUTTER (8"CF) OVER 6" C.A.B. PER CITY OF GARDENA STD. PLAN ST-7 C-1. MATCH TO EXISTING CONDITION.
- (11) REMOVE AND DISPOSE OF EXISTING SIDEWALK. FURNISH AND RECONSTRUCT 4"
 P.C.C. SIDEWALK OVER EXISTING RECOMPACTED SUBGRADE PER CITY STD. ST—5B.

REMOVE AND RECONSTRUCT 6" THICK PCC SIDEWALK (BEHIND DRIVEWAY).

- REMOVE AND DISPOSE OF EXISTING CROSS GUTTER. FURNISH AND RECONSTRUCT 8" P.C.C. CROSS GUTTER OVER 6" C.A.B. PER CITY STD. ST-3.
- SAWCUT, REMOVE AND RECONSTRUCT CURB RAMP PER CALTRANS STD. PLAN A88A, MODIFIED PER DETAIL SHEET 2.
- (14) SAWCUT, REMOVE AND RECONSTRUCT CURB RAMP PER CALTRANS STD. PLAN A88A (CASE PER PLAN).
- SAWCUT AND REMOVE NECESSARY PORTION OF EXISTING RAMP AND CONSTRUCT CAST-IN-PLACE TRUNCATED DOMES PER CALTRANS STD. PLAN A88A.
- (16) CONSTRUCT FULL DEPTH A.C. (2' WIDE 12" DEEP) PER CITY STANDARD. 6" ASPHALT OVER 6" C.A.B.
- (17) ADJUST SEWER/STORM DRAIN MANHOLE TO GRADE.
- 8) ADJUST WATER VALVE TO GRADE (PER GENERAL NOTE 36).
- (19) ADJUST TELEPHONE MANHOLE TO GRADE (PER GENERAL NOTE 36).
- (20) ADJUST M.W.D. MANHOLE TO GRADE.
- (21) ADJUST GAS VALVE TO GRADE (PER GENERAL NOTE 36).
- 22) RELOCATE TRAFFIC SIGNAL PULL BOX.
- (23) ADJUST TRAFFIC SIGNAL PULL BOX TO GRADE.
- REMOVE EXISTING DRIVEWAY AND REPLACE WITH AGGREGATE TO MATCH TO ADJACENT IN PARKWAY.
- REMOVE EXISTING PAVEMENT AND RECONSTRUCT 6" A.C. OVER EXISTING BASE (LEAVE 3" BELOW FINISHED SURFACE).
- (26) REMOVE TREE AND STUMP AND PLANT NEW TREE, BRADFORD PEAR.
- 27) INSTALL 6" DIAMETER TRAFFIC LOOPS AND SPLICE IN PULL BOX PER CITY STD.

 ST-24.
 - REMOVE AND SALVAGE EXISTING PUSH BUTTON, FURNISH AND INSTALL "iNS" iNAVIGATOR 3—WIRE PUSH BUTTON STATION WITH IDETECT TOUCHLESS ACTUATION OPTION AS SPECIFIED IN PROJECT SPECIFICATIONS.
 - FURNISH AND INSTALL "INS" INAVIGATOR 3-WIRE PUSH BUTTON STATION WITH IDETECT TOUCHLESS ACTUATION OPTION AS SPECIFIED IN PROJECT SPECIFICATIONS.
- (30) FURNISH AND INSTALL NEW BBS CABINET AS SPECIFIED IN PROJECT SPECIFICATIONS.
- OF FURNISH AND INSTALL NEW BBS CABINET AS SPECIFIED IN PROJECT SPECIFICATIONS.
- REMOVE EXISTING TREE.
- REMOVE EXISTING ALLEY APPROACH AND 10 FEET OF EXISTING PCC PAVEMENT AND RECONSTRUCT ALLEY APPROACH PER APWA STD PLAN 130-2 AND 6" THICK PCC PAVEMENT OVER EXISTING BASE/NATIVE IN ALLEY R/W.
- 33) CONDUCT PAVEMENT CORES IN ACCORDANCE WITH PROJECT SPECIFICATIONS.

TITLE SHEET

Under ground Service Alert of Southern California Call: TOLL FREE 811

NO WORK SHALL BE DONE ON THIS SITE UNTIL BELOW AGENCY IS NOTIFIED OF

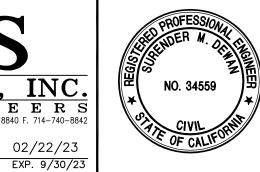
BENCHMARK:

BENCHMARK: RY3550A ELEV: 48.540 (2005 QUAD)

RDBM TAG IN W CB 1.5M(5FT) N/O BCR @ NW COR

ROSECRANS AVE & VAN NESS AVE





NO.	REVISIONS	DATE	BY	APP'D	DEPARTMENT OF	PUBLIC WOR	CITY	OF GARDENA ENGINEERING DIVISION
1	BID ADDENDUM # 1	07/26/23	SD					
					PROJECT: VAN NESS AVE STREET IMPROVEMENT—JN 992			
					LIMITS: REDONDO BEACH BLVD TO MARINE AVE.			
					F.B. REF.			APPROVED BY:
					DESIGNED BY:	S.D.	05/10/2022	DATE:
					DRAWN BY:	H.N.	05/10/2022	PUBLIC WORKS ENGINEERING DIVISION
					CHECKED BY:		05/10/2022	SHT. 1 OF 11 DWG NO. 8-1069
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