# THE IMPROVEMENTS OF MEEKLAND AVENUE FROM BLOSSOM WAY TO EAST LEWELLING BOULEVARD ALAMEDA COUNTY, CALIFORNIA FEDERAL-AID PROJECT NO. CRPL-5933 (168)

This addendum is issued by the County of Alameda, Public Works Agency, Construction and Development Services Department, 399 Elmhurst Street, Hayward, CA 94544.

TO ALL PROSPECTIVE BIDDERS for the above project, notice is hereby given that the following changes, modifications, corrections, clarifications, and additions as hereinafter set forth shall apply to the plans and specifications described herein and shall be made part thereof and subject to all requirements as if originally specified or drawn.

Receipt of this Addendum No. 1 must be acknowledged on the form in the bid proposal in writing.

### **GENERAL**

Responses to Contractor's inquiries can be viewed at the following Public Works' website:

Additional Bidder Information | Doing Business with Us | ACPWA Alameda County Public Works Agency

This document will be continuously updated. It is the contractor's responsibility to check for updates.

### **BID OPENING**

Bid opening for this project is extended from Tuesday, September 9, 2025 at 2:00 pm to Tuesday, September 23, 2025 at 2:00 pm.

### **CHANGES TO BID BOOK**

1. Replace page BB-1g with page BB-1g Addendum No. 1

### **CHANGES TO SPECIFICATIONS**

- 1. Replace Informational Handout B page B-i with page B-i Addendum No. 1
- 2. Replace Informational Handout B page B-iii with Flood Encroachment Permit
- 3. Replace page iii with page iii Addendum No. 1
- 4. Replace page 32 with page 32 Addendum No. 1
- 5. Replace page 61 with page 61 Addendum No. 1
- 6. Replace page 763 with page 763 Addendum No. 1
- 7. Replace page 1094 with page 1094 Addendum No. 1

END OF ADDENDUM NO. 1
OFFICE OF THE COUNTY ENGINEER

No.	Sec/Code	Bid Item Description	Qty	Unit	Unit Cost	Total Cost		
MISCELLANEOUS TRAFFIC CONTROL DEVICES								
114	<u>§81-3.02C</u> 810230	Pavement Marker (Retroreflective)	350	EA	\$	\$		
ROADSID	ROADSIDE SIGNS							
115	<u>§82-5</u> 820134	Object Marker (Type P)	1	EA	\$	\$		
116	<u>§82-3</u> 820250	Remove Roadside Sign	7	EA	\$	\$		
117	<u>§82-3</u> 820530	Reset Roadside Sign	60	EA	\$	\$		
118	<u>§82-3</u> 820610	Relocate Roadside Sign	18	EA	\$	\$		
TRAFFIC	STRIPES AND F	AVEMENT MARKINGS						
119	<u>§84-2</u> 780433	Paint Curb (2-Coat)	1,725	SQFT	\$	\$		
120	<u>§84-2</u> 840505	6" Thermoplastic Traffic Stripe	14,100	LF	\$	\$		
121	<u>§84-2</u> 840506	8" Thermoplastic Traffic Stripe	6,350	LF	\$	\$		
122	<u>§84-2</u> 840507	6" Thermoplastic Traffic Stripe (Broken 8-4)	1,410	LF	\$	\$		
123	<u>§84-2</u> 840515	Thermoplastic Pavement Marking	2,720	SQFT	\$	\$		
124	<u>§84-2</u> 847149-A	Methy Methacrylate Green Pavement Marking	4,900	SQFT	\$	\$		
125	<u>§84-9</u> 846030	Remove Thermoplastic Traffic Stripe	12,000	LF	\$	\$		
126	<u>§84-9</u> 846035	Remove Thermoplastic Pavement Marking	650	SQFT	\$	\$		
127	<u>§84-9.03B</u> 141103	Remove Yellow Thermoplastic Traffic Stripe (Haz Waste)	6,500	LF	\$	\$		
ELECTRICAL SYSTEMS								
128	<u>§87</u> 871810-A	3" Plastic Conduit (Including Pull Boxes)	4,200	LF	\$	\$		
129	<u>§87</u> 872130-A	Modifying Existing Electrical System	1	LS	\$	\$		
PROJECT WRAP-UP								
130	<u>§5-1.36D</u> 050000-в	Survey Monument Preservation (Post-Construction)	1	LS	\$	\$		
131	<u>§20-4</u> 204099	Plant Establishment Work (3 Years)	1	LS	\$	\$		

<sup>&</sup>lt;sup>c</sup>Contingent item under section 2-1.09B <sup>F</sup> Final Pay Item

### **INFORMATION HANDOUT B**

## **Information Handout B: Flood Encroachment Permit**



# Flood Encroachment Permit

Work Order # **R32114** 

Permit # **F02LD24200** 

Namo	R.	Addrass	Ωf	Property	Owner:
INAIIIE	œ	Auuress	ΟI	Property	Owner.

Alameda County Flood Control and Water Conservation District. 399 Elmhurst Street Hayward, CA 94544

**Phone Number:** 

Permit Issuance Date

Permit Expiration Date

Job Address:

Zone: 2

16878 Meekland Avenue San Lorenzo, CA 94580

Name & Address of Applicant/Contractor:

Alameda County Public Works Agency, Maritoni Maravilla / Road Section 399 Elmhurst Street Hayward, CA 95454

Line: B

Applicant Reference: R32114

Imp. of Meekland Ave I Blossom Way to Lewelling

Blvd

Phone Number: 510-670-6550

### The permittee intends to perform the following work scope:

Access to ACFCD's San Lorenzo Creek (Zone 2, Line B) ROW in relation to ACPWA Capital Improvement Project R32114 titled, "The Improvements of Meekland Avenue from Blossom Way to Lewelling Boulevard" dated June 2023 prepared by Wood Rodgers.

All work and/or access shall be performed in accordance with the attached General Provisions and the following Special Provisions:

Caltrans NEPA Determin	ation 23 USC 326 dat	ed March 1, 20	)23	
Bond Type:	Bond Value:	Depo	osit:	Permit Fee:
		\$0.00	\$0.00	\$0.00
By: Naoko Bito ;	Alarid Alameda	County	k Completed (Date): ector:	

I agree to comply with all of the terms and conditions of this Permit, including any Special Provisions specified above.

DocuSigned by:	5/30/2024   5:28 PM PDT		
D4349C62408A4D8.Permittee (Signature)	Date		

Call (510) 670 - 5450, at least 24hr. in advance of starting work, to schedule an inspection. If the work is within 500' of a traffic signal or in proximity to a streetlight pole, call (510) 670 - 5537 at least 48 hr. in advance to verify the location of County conduits and detector loops.

THIS PERMIT IS INCOMPLETE WITHOUT THE ATTACHED GENERAL PROVISIONS

### **INSPECTION REQUIREMENTS**

- All activities authorized by this Permit are subject to monitoring, inspection, and/or testing by a District representative; notify the District before you enter District property by calling the number on the front of this form.
- No person other than a District representative is authorized to approve, disapprove, accept, or reject any work performed within the right-of-way of the District.
- The Permittee shall provide the designated inspector with a schedule indicating the construction and inspection milestones for District facilities and related items.
- In the event that the actual condition of District facilities is found to be different from those described in the approved plans, the Permittee shall promptly notify the designated inspector. The inspector shall have the authority to resolve such conflicts.
- If the face of this Permit is marked to indicate that the assigned District Work Order is open for charges, a job account will be opened and the assigned inspectors and other representatives will charge the actual cost of all required tests and inspections against this account. All cost overruns must be resolved prior to close-out of this Permit. Any underruns will be returned to the Permittee as soon as possible following the close-out.

### **CAUTION!**

The modification of existing flood control facilities may require the implementation of a stormwater diversion plan; any such plan must be approved by the District inspector, prior to the start of construction. Construction activities in or around flood control facilities may also require the installation of silt/debris fences, berms, or other protective measures intended to prevent pollution of the said facilities; any such installations within District right-of-way must be approved by the District inspector.

### **WARNING!**

ACCESSING DISTRICT PROPERTY, OPENING A DISTRICT FACILITY, OR ENGAGING IN OTHER ACTIVITIES WITHIN DISTRICT RIGHT-OF-WAY BEYOND THE WORK SCOPE AUTHORIZED BY THIS PERMIT COULD BE AN INFRACTION OR A MISDEMEANOR UNDER THE PROVISIONS OF CHAPTER 6.36 OF THE GENERAL ORDINANCE CODE OF THE COUNTY AND COULD RESULT IN FINE OR IMPRISONMENT. MOREOVER, UNDER THE TERMS OF THE SAME CHAPTER, AN UNAUTHORIZED MODIFICATION OF DISTRICT PROPERTY OR FACILITIES COULD BE CONSIDERED AS A PUBLIC NUISANCE AND MAY BE SUBJECT TO ABATEMENT.

# Discharging untested groundwater into a District facility is illegal!

Consult with your inspector to determine how to handle the disposal of surface and underground water and other potential pollutants in the encroachment area.

68 SUBSURFACE DRAINS	1003
69 OVERSIDE DRAINS	1013
70 MISCELLANEOUS DRAINAGE FACILITIES	1017
71 EXISTING DRAINAGE FACILITIES	1029
DIVISION VIII MISCELLANEOUS CONSTRUCTION	1043
72 SLOPE PROTECTION	1043
73 CONCRETE CURBS AND SIDEWALKS	1061
74 PUMPING EQUIPMENT AND CONTROLS	1069
75 MISCELLANEOUS METAL	1091
76 WELLS	1103
77 LOCAL INFRASTRUCTURE	1105
78 INCIDENTAL CONSTRUCTION	1109
80 FENCES	1121
DIVISION IX TRAFFIC CONTROL DEVICES	1135
81 MISCELLANEOUS TRAFFIC CONTROL DEVICES	1135
82 SIGNS AND MARKERS	1143
83 RAILINGS AND BARRIERS	1153
84 MARKINGS	1175
DIVISION X ELECTRICAL WORK	1191
86 GENERAL	1191
87 ELECTRICAL SYSTEMS	1229
DIVISION XI MATERIALS	1275
89 AGGREGATE	1275
90 CONCRETE	1277
91 PAINT	1335
92 ASPHALT BINDERS	1339
94 ASPHALTIC EMULSIONS	1349
95 EPOXY	1357
96 GEOSYNTHETICS	1361
INFORMATIONAL HANDOUTS	
Information Handout A: Construction Compliance Program	
Information Handout B: Flood Encroachment Permit	
Information Handout C: Survey Corner Record Form	
Information Handout D: Notice to Residents	

### **SECTION 3**

For a non-federal-aid contract:

- 1. Contractor must be properly licensed as a contractor from bid opening through Contract acceptance (Bus & Prof Code § 7028.15)
- 2. Joint venture bidders must obtain a joint venture license before contract award (Bus & Prof Code § 7029.1)

### 3-1.07 INSURANCE POLICIES

Comply with section 7-1.06, "Insurance."

The successful bidder must submit:

- Copy of its commercial general liability policy and its excess policy or binder until such time as a
  policy is available, including the declarations page, applicable endorsements, riders, and other
  modifications in effect at the time of contract execution. Standard ISO form no. CG 00 01 or similar
  exclusions are allowed if not inconsistent with section 7-1.06. The allowance of additional exclusions
  is at the discretion of the Agency.
- 2. Certificate of insurance showing all other required coverages. Certificates of insurance, as evidence of required insurance for the auto liability and any other required policy, must set forth deductible amounts applicable to each policy and all exclusions that are added by endorsement to each policy. The evidence of insurance must provide that no cancellation, lapse, or reduction of coverage will occur without 10 days prior written notice to the Agency.
- 3. Declaration under the penalty of perjury by a CPA certifying the accountant has applied GAAP guidelines confirming the successful bidder has enough funds and resources to cover any self-insured retentions if the self-insured retention is over \$50,000.

If the successful bidder uses any form of self-insurance for workers compensation in lieu of an insurance policy, the Bidder must submit a certificate of consent to self-insure under Labor Code § 3700.

### 3-1.08 SMALL BUSINESS PARTICIPATION REPORT

**Not Used** 

### 3-1.09 PROJECT STABILIZATION/COMMUNITY BENEFITS

3-1.09A PROJECT STABILIZATION/COMMUNITY BENEFITS

### This section does not apply to Federal-Aid contracts.

The County is a party to the "Project Stabilization/Community Benefits Agreement for the County of Alameda" (PSCBA). Comply with any and all applicable requirements of the PSCBA for projects described in Article 3 and Exhibit A of the PSCBA, including executing a Contractor Agreement as described in Exhibit B to the PSCBA "Contractor Agreement To Be Bound." A copy of the "Contractor Agreement To Be Bound" is included in Informational Handout B. The County will not award contracts to perform Covered Projects as defined in the PSCBA, without an executed "Contractor Agreement To Be Bound" from you, in which you agree to be party to and bound by the PSCBA. Your subcontractors performing any and all such Covered Project work, of whatever tier, must also become similarly bound by signing an identical "Contractor Agreement To Be Bound."

Refer to the Project Stabilization/Community Benefits Agreement for the County of Alameda currently posted at: https://www.acpwa.org/acpwa-assets/docs/document-library/codes/EXECUTED-Alameda-County-PSCBA-20201006-FINAL.pdf.

# 3-1.09B CALIFORNIA AIR RESOURCES BOARD (CARB) IN-USE OFF-ROAD DIESEL-FUELED FLEETS REGULATION COMPLIANCE

Beginning January 1, 2024, prime contractors and public works awarding bodies are subject to the requirements in Title 13 of the California Code of Regulations, section 2449(i)(1) – (4) below for all self-propelled off-road diesel vehicles 25 horsepower or greater and most two-engine vehicles (except on-road two-engine sweepers):

1) For a project involving the use of vehicles subject to this regulation, the prime contractor or public works awarding body, as applicable, must obtain copies of the valid Certificates of Reported Compliance, as described in section 2449(n), for the fleet

SECTION 5 CONTROL OF WORK

If you want infrastructure rearrangement different from that described in the Contract:

- 1. Notify the Engineer
- 2. Make an arrangement with the infrastructure owner
- 3. Obtain authorization for the rearrangement
- 4. Pay the infrastructure owner any additional cost

The Agency does not adjust time or payment for a rearrangement different from that described the Contract.

The following Non-County/District facilities are planned for rearrangement during the progress of the Contract. Prior to doing any work in the vicinity of the facilities, notify the Engineer and facility owner(s) by at least the number of working days listed in the following table plus two weeks unless noted otherwise in these specifications. The facilities will be relocated within the listed working days after notification is received by the Engineer and facility owners.

### **Facility Rearrangement Planned by the Agency**

Facility Location		Working Days
	Agency to move existing utility on bridge to location outside of the bridge construction area prior to bridge demolition.	10
AT&T Telephone	Relocation of existing utility onto the new bridge	<u>10</u>
	Overhead relocation from Paseo Grande to Lewelling	<u>10</u>
Comcast Telephone	Overhead relocation from Paseo Grande to Lewelling	<u>10</u>
	Bridge water line decommissioning/ cut and cap	<u>10</u>
EBMUD Water	Water line approaches with isolation joints and to complete the pipeline connections at both ends of the new pipeline constructed with the new bridge. See Information Handout	<u>15</u>
EBMUD Hydrant, Water Meters and Valves	See Information Handout	5/ location
PG&E Electrical	Relocation from Paseo Grande to Lewelling	10
PG&E Gas	Bridge gas line decommissioning/ cut and cap	<u>10</u>
	Gas line installation on the new bridge	<u>10</u>
Oro Loma Sanitary District	Relocate Cleanout at 19119 Meekland Ave	<u>10</u>

### Contractor must provide a sixty (60) day notification for EBMUD scheduled work.

Prepare a 2-week Look Ahead schedule and conduct bi-weekly progress meeting during coordination periods with EBMUD. Meetings must include EBMUD staff, the County Resident Engineer, and other responsible parties. The progress meeting must allocate time duration to discuss EBMUD improvement work. Engineer will prepare and circulate an agenda for each meeting and prepare, finalize and distribute final meeting minutes. Conduct progress meetings at a time that is mutually agreed upon by EBMUD and the Engineer.

EBMUD progress meetings shall facilitate the work of the Contractor and any subcontractor or other organization that is not up to schedule, resolve conflicts, identify and resolve any potential delays and, in general, coordinate and facilitate the execution of the work.

The agenda of progress meetings shall include review of work progress and the latest Construction Progress Schedule, potential project delays, submittal reviews, review

Improvements of Meekland Avenue from Blossom Way to East Lewelling Boulevard Spec 2329 • Std18f • 100% • Final vJuly2025 with Addendums.docx

Vehicles exceeding the weight limitations in Veh Code Div 15 that cross bridges as allowed in section 5-1.37B must not make repetitive crossings of any span until the concrete attains an age of 28 days.

Vehicles with a gross weight over 10,000 lb are not allowed on any span of PS concrete structures until the prestressing steel for that span is tensioned.

If authorized, you may precast structural elements not designated as PC members.

You may use the slip form method for constructing pier shafts if (1) the results are equal to those obtained by compliance with these specifications and (2) adequate arrangements are made and carried out for curing, finishing, and protecting the concrete.

When slip forms are used for pier construction, the line and grade furnished by the Engineer is limited to establishing control points and checks of slip form position. You must provide targets, markers, or other devices for the Engineer to determine the pier shaft position.

Shotcrete is not allowed as an alternative construction method for reinforced concrete members.

You may construct warped portions of wingwalls at the ends of culverts using shotcrete complying with section 53-1.

You may use PC drainage inlets as an alternative to CIP drainage inlets.

### 51-1.03C Preparation

### 51-1.03C(1) General

Bottom of footing elevations shown are approximate.

The Engineer may order changes in footing dimensions or elevations.

Where a roughened concrete surface is described, roughen the existing concrete surface to a full amplitude of approximately 1/4 inch by abrasive blasting, water blasting, or using mechanical equipment.

Pump water from the interior of foundation enclosures without removing concrete materials. Do not pump water during concrete placement or for 24 hours after placing concrete, unless the pumping is done from a sump separated from the concrete work.

### 51-1.03C(2) Forms 51-1.03C(2)(a) General

Forms must be:

- 1. Mortar tight
- 2. True to the dimensions, lines, and grades of the structure
- 3. Strong enough to prevent deflection during concrete placement

Face exposed surfaces of concrete structures with form panels.

Form panels for exposed surfaces must be plywood complying with or exceeding the requirements of U.S. Product Standard PS 1 for Exterior B-B (Concrete Form) Class I Plywood or any material that produces a similarly smooth, uniform surface. For exposed surfaces, use only form panels in good condition and free of defects such as scars, dents, or delaminations.

Design and construct forms for exposed surfaces such that surfaces do not undulate more than 3/32 inch or 1/270 of the center-to-center distance between studs, joists, form stiffeners, form fasteners, or wales in any direction. Stop using forms or forming systems that produce excessive undulations until modifications satisfactory to the Engineer are made. The Engineer may reject portions of structures with excessive undulations.

Form exposed surfaces of each element of a concrete structure with the same forming material or with materials that produce similar surface textures, color, and appearance.

### 77-3 RELOCATION OF GAS AND WATER SERVICES

### **77-3.01 GENERAL**

<u>Do not disturb gas and water service pipes that do not physically conflict with the Contract work.</u>
Work around these improvements.

Work shall conform to Agency standard details and specifications.

### 77-3.01A Facilities between the main and the meter

Notify the appropriate utility company if an existing gas or water service pipe between the main and the meter is in physical conflict with or endangered by the proposed work. Conflicting or endangered pipes will be relocated or adjusted by the utility company at no expense to you.

### 77-3.01B Facilities between the meter and the improvement served

Adjust, reset, or relocate existing water pipes between the meter and the improvement served if they physically conflict with the improvements proposed under the Contract.

Relocate fire department stand pipes as shown on the plans and as directed by the Engineer.

Comply with the requirements of the local fire department and local water department. Prepare plans and pay fees for a permit from the local fire department and the local Building Inspection Department prior to relocating the stand pipes.

Relocate water back flow valves as shown on the plans and as directed by the Engineer. Comply with local water department requirements. Prepare plans and pay for fees for a permit from the local Building Inspection Department prior to relocating the back flow valves.

### **77-3.02 MATERIALS**

When resetting water service between the meter and the improvement served, use new materials of the same size, kind and quality as those in the original system unless otherwise approved by the Engineer.

EBMUD shall provide all replacement water meter boxes and covers.

#### 77-3.03 CONSTRUCTION

**Not Used** 

### **77-3.04 PAYMENT**

Only water service pipes between the meter and the improvement served which is to be reset because of physical conflict with proposed improvements, and are not the responsibility of the water district involved, will be measured and paid for. The quantities of pipe to be paid for will be determined by measuring the pipe, regardless of size and material, complete in place, along the slope to the nearest 0.1 foot.

Payment for relocating water service pipe will be made as bid per linear foot for "Relay Water Service Connection," complete in place. This is a contingent item of work.

Payment for relocating fire department stand pipes will be made as bid per linear foot for "Relocate Fire Department Standpipe," complete in place. This is a contingent item of work.

Payment for relocating back flow valves will be made as bid per linear foot for "Relocate Back Flow Valve," complete in place. This is a contingent item of work.

No separate payment will be made for excavation or backfill.

### **77-4 SANITARY SEWER SYSTEMS**

### 77-4.01 GENERAL

<u>Do not disturb sanitary sewers (including laterals and house connections) that do not physically conflict with the Contract work. Work around these improvements and exercise caution to prevent damage.</u>

Improvements of Meekland Avenue from Blossom Way to East Lewelling Boulevard Spec 2329 • Std18f • 100% • Final vJuly2025 with Addendums.docx