



MONO COUNTY DEPARTMENT OF PUBLIC WORKS

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ADDENDUM NO. 1 to the **PROJECT MANUAL and PLANS** for the **COUNTY OF MONO - DEPARTMENT OF PUBLIC WORKS** **JUNE LAKE STREETS REHABILITATION PROJECT** **Project No. RPL-5947(047)**

ISSUED ON: August 8, 2014

TO: Planholders and prospective bidders for Mono County Department of Public Works Lee Vining Streets Rehabilitation Project
FROM: Mono County Department of Public Works

The following changes or additions shall be made to the Project Manual:

1. Page SA-6 of the Project Manual – Section 10. INSURANCE, A. General Liability. :
Revise the second sentence as follows:
Such policy shall have a per occurrence limit for bodily injury, personal injury, and property damage of not less than ~~three~~ **five** million dollars (\$5,000,000).
2. Page BD-2 thru BD-8 of the Project Manual – These sheets are reissued to include:
 - Items 4, B-4, and C-4 are revised as follows: ~~Pulverize AC (6" Thickness)~~ **Pulverization.**
 - Items 9 and 10 have revised Quantities.
 - Item 10 and 11 are revised by the addition of the following text, **Connector Pipe, Hood and Screen Insert (Sand/Oil separator).**
 - Items 22, 23, B-11, B-12, C7, and C-8 have revised quantities. Revised quantities for Signs are shown in **Bold.**
 - Item **C-16 Sign – Street** added.
 - Items **35, B-20, and C-17 Sign Post** added.
 - Items C10 and D8 revised as follows: ~~6" Dashed Yellow Center Stripe~~ **Solid Double Yellow Stripe.**
 - Items 27, 28, B-15, B16, C-11, C-12, D-9, and D-10 are revised as follows: ~~Thermoplastic Painted.~~
 - Item **36 Cobble Swale** added.
 - Item D-6 has been eliminated, and noted as **ITEM NOT USED.**

For Clarity, only the final estimated Items and Quantities are shown. Proposer shall remove the original Sheets BD-2 thru BD-8 and insert Addendum No. 1 Sheets BD-2 thru BD-8.

Proposal must include Addendum No. 1 BID SCHEDULE sheets BD-2 thru BD-8 as follows:

COUNTY OF MONO, DEPARTMENT OF PUBLIC WORKS

BID SCHEDULE

*JUNE LAKE STREETS REHABILITATION PROJECT
Project No. RPL-5947(047)*

BID ITEM	ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	BID AMOUNT
BASE BID: Street Reconstruction - (Alderman St, Bruce St, Crawford Ave (South), Foster Ave, Granite, Ave, Gull Lake Rd, Marina, Howard Ave, Knoll Ave, Leonard Dr. (LOWER), Lakeview Dr.					
1	Mobilization	1	LS	\$	\$
2	Maintaining Traffic/Traffic Control	1	LS	\$	\$
3	Erosion Control, including preparation of SWPPP	1	LS	\$	\$
4	Pulverization	3600	SY	\$	\$
5	Grind existing Asphalt (3 inch depth), including Haul and Stockpiling	18620	SY	\$	\$
6	3-inch HMA	3625	TON	\$	\$
7	Driveway Transition	9200	SF	\$	\$
8	Pavers	2500	SF	\$	\$
9	Drainage Inlet, 24"x24", Connector Pipe, Hood and Screen Insert (Sand/Oil separator)	17	EA	\$	\$
10	Drainage Inlet, 60", Connector Pipe, Hood and Screen Insert (Sand/Oil separator)	1	EA	\$	\$
11	Drainage Inlet, 36"x36", Connector Pipe, Hood and Screen Insert (Sand/Oil separator)	6	EA	\$	\$
12	Storm Drain Pipe - 12" Slotted Drain	180	LF	\$	\$
13	Storm Drain Pipe - 12"	325	LF	\$	\$
14	Storm Drain Pipe - 18"	262	LF	\$	\$
15	Storm Drain Pipe - 24"	50	LF	\$	\$
16	Storm Drain Pipe - 27"	260	LF	\$	\$
17	Storm Drain Pipe - 30"	91	LF	\$	\$
18	Storm Drain Pipe - 36"	164	LF	\$	\$

BID ITEM	ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	BID AMOUNT
BASE BID: Street Reconstruction - (Alderman St, Bruce St, Crawford Ave (South), Foster Ave, Granite, Ave, Gull Lake Rd, Marina, Howard Ave, Knoll Ave, Leonard Dr. (LOWER), Lakeview Dr.					
19	Flared End Section	4	EA	\$	\$
20	Concrete Headwall	6	EA	\$	\$
21	Graded Swale	100	LF	\$	\$
22	Sign - Street Signs	43	EA	\$	\$
23	Sign - Stop	17	EA	\$	\$
24	Sign - Accessible	2	EA	\$	\$
25	4-inch Solid White Stripe (Paint)	1	LS	\$	\$
26	6-inch Dashed Yellow Center Stripe	1	LS	\$	\$
27	Painted Stop Bar	300	LF	\$	\$
28	Painted Stop Marking	15	EA	\$	\$
29	PARKING SPACE MARKING	1	LS	\$	\$
30	VAN ACCESSIBLE MARKING	2	LS	\$	\$
31	Snow Poles	180	EA	\$	\$
32	Adjust Manhole to Grade	33	EA	\$	\$
33	Adjust Valve to Grade	25	EA	\$	\$
33	Monuments	11	LS	\$	\$
34	Metal Beam Guardrail	100	LF	\$	\$
35	Sign Post	24	EA	\$	\$
36	Cobble Swale	40	SF	\$	\$

BASE BID TOTAL: (sum of items 1 through 36)	\$ _____
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JUNE LAKE STREETS REHABILITATION PROJECT
Project No. RPL-5947(047)

BID ITEM	ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	BID AMOUNT
ALTERNATE A: (Add Gutters on streets in the Town of June Lake)					
A-1	Mobilization	1	LS	\$	\$
A-2	Ribbon Gutter, including base and subgrade prep	12750	LF	\$	\$
A-3	Cross Gutter and Spandrel, including base and subgrade prep	3027	SF	\$	\$
A-4	Drainage Inlet, 24"x24", Connector Pipe, Hood and Screen Insert (Sand/Oil separator)	10	EA	\$	\$
(deduction item)					
A-5	3-inch HMA delete	450	TON	\$	\$

ALTERNATE A SUBTOTAL: (sum of items A-1 through A-4 only)	\$ _____
Item A-5 (deduction)	\$ _____
ALTERNATE A TOTAL: (sum of items A-1 through A-4 Minus A5)	\$ _____

JUNE LAKE STREETS REHABILITATION PROJECT
Project No. RPL-5947(047)

BID ITEM	ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	BID AMOUNT
ALTERNATE B: (Big Rock Rd, Brenner St, Crawford Ave (North), Dream Mountain Rd., Forest Rd, Lyle Terrace Rd.)					
B-1	Mobilization	1	LS	\$	\$
B-2	Maintaining Traffic/Traffic Control	1	LS	\$	\$
B-3	Erosion Control, including additional SWPPP work for this alternate	1	LS	\$	\$
B-4	Pulverization	7850	SY	\$	\$
B-5	Grind existing Asphalt (3 inch depth), including Haul and Stockpiling	5740	SY	\$	\$
B-6	3-inch HMA	2220	TON	\$	\$
B-7	Driveway Transition	2900	SF	\$	\$
B-8	Drainage Inlet, Connector Pipe, 24"x36", Connector Pipe, Hood and Screen Insert (Sand/Oil separator)	1	EA	\$	\$
B-9	Storm Drain Pipe - 18"	35	LF	\$	\$
B-10	Flared End Section	1	EA	\$	\$
B-11	Sign - Street Signs	12	EA	\$	\$
B-12	Sign - Stop	6	EA	\$	\$
B-13	4-inch Solid White Stripe (Paint)	1	LS	\$	\$
B-14	6-inch Dashed Yellow Center Stripe	1	LS	\$	\$
B-15	Painted Stop Bar	100	LF	\$	\$
B-16	Painted Stop Marking	5	EA	\$	\$
B-17	Snow Poles	120	EA	\$	\$
B-18	Adjust Manhole to Grade	11	EA	\$	\$
B-19	Monuments	1	LS	\$	\$
B-20	Sign Post	6	EA	\$	\$

ALTERNATE B TOTAL: (sum of items B-1 through B-20 only)	\$ _____
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JUNE LAKE STREETS REHABILITATION PROJECT
Project No. RPL-5947(047)

BID ITEM	ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	BID AMOUNT
ALTERNATE C: (Full Rehab Northshore Dr (East), Pinecliff Rd)					
C-1	Mobilization	1	LS	\$	\$
C-2	Maintaining Traffic/Traffic Control	1	LS	\$	\$
C-3	Erosion Control, including additional SWPPP work for this alternate	1	LS	\$	\$
C-4	Pulverization	28200	SY	\$	\$
C-5	3-inch HMA	4600	TON	\$	\$
C-6	Driveway Transition	1900	SF	\$	\$
C-7	Sign - Stop	7	EA	\$	\$
C-8	Sign - Accessible	3	EA	\$	\$
C-9	4-inch Solid White Stripe (Paint)	1	LS	\$	\$
C-10	Solid Double Yellow Center Stripe	1	LS	\$	\$
C-11	Painted Stop Bar	80	LF	\$	\$
C-12	Painted Stop Marking	4	EA	\$	\$
C-13	PARKING SPACE MARKING	1	LS	\$	\$
C-14	VAN ACCESSIBLE MARKING	2	LS		
C-15	Snow Poles	50	EA	\$	\$
C-16	Sign - Street	14	EA	\$	\$
C-17	Sign Post	10	EA	\$	\$

ALTERNATE C TOTAL: (sum of items C-1 through C-17 only)	\$ _____
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JUNE LAKE STREETS REHABILITATION PROJECT
Project No. RPL-5947(047)

BID ITEM	ITEM	ESTIMATED QUANTITY	UNIT	UNIT PRICE	BID AMOUNT
ALTERNATE D: (Crack and Slurry Seal Northshore Dr. (West), Leonard Dr, Mountain Vista Dr)					
D-1	Mobilization	1	LS	\$	\$
D-2	Maintaining Traffic/Traffic Control	1	LS	\$	\$
D-3	Erosion Control, including additional SWPPP work for this alternate	1	LS	\$	\$
D-4	Slurry Seal	59000	SY	\$	\$
D-5	Crack Treatment	3.2	Lane Mile	\$	\$
D-6	ITEM NOT USED				
D-7	4-inch Solid White Stripe (Paint)	1	LS	\$	\$
D-8	Solid Double Yellow Center Stripe	1	LS	\$	\$
D-9	Painted Stop Bar	20	LF	\$	\$
D-10	Painted Stop Marking	2	EA	\$	\$

ALTERNATE D TOTAL: (sum of items D-1 through D-5 and D-7 through D-10 only)	\$ _____
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JUNE LAKE STREETS REHABILITATION PROJECT
Project No. RPL-5947(047)

BID	BID AMOUNT
BASE BID (Alderman St, Bruce St, Crawford Ave (South), Foster Ave, Granite, Ave, Gull Lake Rd, Marina, Howard Ave, Knoll Ave, Leonard Dr. (LOWER), Lakeview Dr.	\$ _____
ALTERNATE A: (Add Gutters on streets in the Town of June Lake)	\$ _____
ALTERNATE B: (Big Rock Rd, Brenner St, Crawford Ave (North), Dream Mountain Rd., Forest Rd, Lyle Terrace Rd.	\$ _____
ALTERNATE C: (Full Rehab Northshore Dr (East), Pinecliff Rd)	\$ _____
ALTERNATE D: (Crack and Slurry Seal Northshore Dr. (West), Leonard Dr, Mountain Vista Dr)	\$ _____

BIDDER'S GRAND TOTAL* (INCLUDES BASE BID AND ALL ALTERNATES)	\$ _____
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* County will use this total to compare bids and determine apparent low bidder.

The following changes or additions shall be made to the Technical Specifications:

3. Page TS-1 of the Technical Specifications – Section 1, entitled “Description of Work” shall be amended to include:

Where road widths vary from the typical sections, the same section structure shall apply from Begin Construction to End Construction, except at conforms. Construction, except at conforms.

4. Page TS-4 of the Technical Specifications – Section 4, entitled “Erosion Control” shall be amended to include:

Work on the storm drainage pipes shall be scheduled to be performed while there is no flow in the adjacent channels unless otherwise authorized by the Engineer. No construction debris shall be allowed to enter channels.

Removal of any vegetation by the contractor can only be performed upon approval of engineer.

5. Page TS-8 of the Technical Specifications – Section 8, entitled “Demolition” shall be amended as follows:

8. Demolition

Demolition shall include all labor, materials, equipment, and incidentals necessary to complete the work as specified to remove and dispose of items **in conflict with new construction.** ~~otherwise shown on plans but not included in line items of work.~~

Demolition shall include but not be limited to removal of existing inlets, catch basins, storm drain pipe, culverts, headwalls, flared end sections, signs, tree limbs, brush, roots, concrete structures, metal structures, wood structures and pavement.

Full compensation ~~The contract LUMP SUM price paid for “DEMOLITION”~~ including furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved to remove and dispose of or remove and salvage items as shown on the plans which are not otherwise included in these technical specifications, as specified in the State Standard Specifications and these Technical Specifications and as directed by the Engineer shall be considered as included in the contract prices paid for the various items of work, and no additional compensation will be allowed therefor.

6. Page TS-18 of the Technical Specifications – Section 20, entitled “Signs and Signposts” shall be amended to separate the payment of the Sign Posts from the Signs as follows:

20. Signs and Sign Posts

Signs and Sign Posts shall conform to Section 56-4, “Roadside Signs” of the State Standard Specifications and the 2009 MUTCD.

Sign Posts shall be metal and constructed in conformance with the plans and details. It is the intent that each Stop Sign Post will also include two street name signs. Additional posts may be required for street sign or other signage. Signs which are indicated on the plans to be removed and replaced shall be placed in their previous location unless directed otherwise per the Engineer.

Final location, quantity and spelling of signs will be as directed by engineer. Contractor shall not order signs prior to engineer’s approval of submittal.

Stop Signs shall be 30” single sheet aluminum and shall have Type III retro-reflective sheeting.

Street Name signs shall be 6” tall single sheet aluminum with white lettering on brown background and shall have Type III retroreflective sheeting **on both sides**. Lettering on Street Name signs should be composed of initial upper-case letters of 4 inches in height and lower-case letters of 3 inches in height. Refer to Street Name Sign List as provided by Engineer during construction for spelling and quantities of Street Name signs.

Accessible signs shall be installed in conformance with ADA requirements **and shall have Type III retroreflective sheeting**. Signage shall include international symbol of accessibility placed in front of the parking space mounted at least five feet above the ground, measured to the bottom of the sign. Van accessible spaces shall include the designation “van accessible”.

Quantities of SIGN POST will be measured by the EACH from actual count.

Quantities of SIGN – STOP will be measured by the EACH from actual count, **mounted onto a Sign Post**. ~~One or more sign panels on a single post will be counted as a single unit.~~

Quantities of SIGN – STREET NAME will be measured by the EACH from actual count, **mounted onto a Sign Post**. ~~One or more sign panels on a single post will be counted as a single unit.~~

Quantities of SIGN – ACCESSIBLE will be measured by the EACH for all signs required on a single sign post from actual count, mounted onto a Sign Post. One or more sign panels on a single post will be counted as a single unit.

The Contract unit price for Sign Post paid per EACH for SIGN POST shall include full compensation for furnishing all labor, materials, steel, tubing sleeve, bolts, nuts, lockwashers, concrete, excavation, tools, equipment, and incidentals, and for doing all the work involved in removing existing sign post and sign, furnishing and installing sign posts, complete in place, as shown on the plans, as specified in the State Standard Specifications and these Technical Specifications and as directed by the Engineer.

The contract unit price paid per EACH for SIGN – STOP, SIGN – STREET NAME, and SIGN – ACCESSIBLE shall include full compensation for furnishing all labor, materials, tools, equipment, and incidentals, and for doing all the work involved in removing existing sign, furnishing and installing traffic signs, complete in place, including the installation of sign panels as shown on the plans, as specified in the State Standard Specifications and these Technical Specifications and as directed by the Engineer.

7. Page TS-19 of the Technical Specifications – Section 21, entitled “Traffic Stripes and Pavement Markings” shall be amended as follows:

21. Traffic Stripes and Pavement Markings

This work shall consist of application of traffic stripes and pavement markings, including applying paint, **and** glass beads ~~and thermoplastic material~~. All traffic striping and pavement markings damaged by the Contractor’s operations shall be replaced in kind. Approximate locations of all new pavement markings are shown on the plans. Prior to installation, the Contractor shall lay out marking locations for review and approval by the Engineer. Any markings installed by the Contractor that the Engineer has not pre-approved, and that the Engineer determines are installed improperly or in the wrong locations, shall be removed and replaced to the satisfaction of the Engineer at the Contractor’s sole expense.

Equipment, mixing, surface preparation, application, and tolerances for furnishing and applying traffic striping and pavement markings shall conform to Section 84, “Traffic Stripes and Pavement Markings” of the State Standard Specifications and these Technical Specifications.

Materials: Paint type shall be Waterborne traffic line in accordance with Section 84-3 of the State Standard Specifications and shall be applied in two (2) coats. At least 48 hours shall elapse between application of a bituminous seal coat and permanent pavement marking. ~~Thermoplastic traffic stripes and pavement markings shall be in accordance with Section 84-2 of the State Standard Specifications.~~

Construction:

- **Stop Bar shall be constructed in conformance with “Crosswalk and Limit Line, Standard Plan A24E.**
- **Painted Stop Marking shall be constructed in conformance with the Pavement Marking Words on Standard Plan A24D.**
- **4 Inch Solid White Stripe shall be constructed in conformance with Detail 27B, Standard Plan A20B. A 4 inch solid white shoulder stripe shall be painted on North Shore Drive.**
- **4 Inch Dashed Yellow Stripe shall be constructed in conformance with Detail 1, Standard Plan A20A. A 4 inch dashed yellow stripe shall be painted on Alderman Street, Bruce Street, Crawford Avenue, Dream Mountain Drive, Foster Avenue, Brenner Street, Knoll Avenue, Big rock Road, Howard Avenue, Granite Avenue, Lyle Terrace Road, Lakeview Drive, gull Lake Road, Forest Road, and Pine Cliff Drive.**
- **Solid Double Yellow Stripe shall be constructed in conformance with Detail 21, standard plan A20A. A Solid Double Yellow Stripe shall be painted on the centerline of North Shore Drive.**
- **Parking Area Striping shall be 4 Inch Solid White Stripe.**
- **Accessible Parking Space Markings shall be in blue paint, and the International Symbol of Accessibility ISA marking shall be in conformance with the detail on Standard Plan A24C.**

Measurement:

Quantities of ~~THERMOPLASTIC~~ **PAINTED STOP BAR** will be measured by the LINEAR FOOT or each linear foot of ~~Thermoplastic~~ **Painted Stop Bar** installed in place.

Quantities of ~~THERMOPLASTIC~~ **PAINTED STOP MARKING** will be measured each ~~Thermoplastic~~ **Painted Stop marking** installed in place.

Quantities of “4-inch Solid White Stripe (Paint)” will be measured by the LUMP SUM for all 4-inch solid white striping required for each base bid or alternate identified in the Bid Schedule.

Quantities of “4-inch Dashed Yellow Center Stripe (Paint)” will be measured by the LUMP SUM for all 4-inch Dashed Yellow Center Striping required for each base bid or alternate identified in the Bid Schedule.

Quantities of “Solid Double Yellow Stripe (Paint)” will be measured by the LUMP SUM for all Solid Double Yellow Striping required for each base bid or alternate identified in the Bid Schedule.

Quantities of Parking Area Striping will be measured per lump sum for all markings required for each base bid or alternate identified in the Bid Schedule.

Quantities of Accessible Parking Space Markings will be measured per each for all markings required for each Accessible Parking Space or Van Accessible Parking Space including access aisle.

Payment:

The contract unit price for “~~THERMOPLASTIC~~ **PAINTED STOP BAR**”, “~~THERMOPLASTIC~~ **PAINTED STOP MARKING**”, 4-INCH SOLID WHITE STRIPE (PAINT), 4-INCH DASHED YELLOW CENTER STRIPE (PAINT), **Solid Double Yellow Stripe**, PARKING AREA STRIPING, and ACCESSIBLE MARKINGS shall include full compensation for furnishing all labor, materials, tools, equipment and incidentals and for doing all of the work involved in applying pavement markings and traffic stripes including establishing alignment and layout work complete and in place, as shown on the Plans, as specified in the State Standard Specifications and these Technical Specifications, and as directed by the Engineer.

8. Page TS-20 of the Technical Specifications – Section 23, entitled “Drainage Inlet” shall be amended to include:

Drainage inserts, including inlet hood and inlet trash screen shall be installed in each drainage inlet ~~as noted on the plans~~, and as directed by the engineer.

The following changes or additions shall be made to the Project Plans:

9. Sheet 3 of the Project Plans, General Notes shall be amended to include:

14. Contractor shall ensure that no work, including conforms, will occur within the designated ADA pathway at intersections of County Roads with Caltrans ROW. Adjustments to Begin and End Construction shall be made as necessary to avoid conflict with said ADA pathways.

Sheet 3 is included in this Amendment as attached and by this reference.

10. Sheet 6 of the Project Plans has been amended as follows:

Detail 25 shall be revised as follows: Delete ~~20.0' Overlay~~ and insert **Varies 22' to 24'**.

Sheet 6 is included in this Amendment as attached and by this reference.

11. Sheet 7 of the Project Plans has been amended as follows:

Detail 31 shall be revised as follows: Delete stationing from ~~157+80 to 186+73~~ and include stationing from **159+00 to 161+00 and 164+00 to 187+64.**

Detail 32 shall be revised as follows: Delete stationing from ~~157+00 to 186+73~~ and include stationing from **152+50 to 159+00 and 161+00 to 164+00.**

Sheet 7 is included in this Amendment as attached and by this reference.

12. Sheet 8 of the Project Plans has been amended to include

Detail 40, the note ~~6" WHITE STRIPES @ 36" O.C.~~ shall be revised to read **6" BLUE STRIPES @36" O.C.**

Add Detail entitled "**Trench Detail**".

Sheet 8 is included in this Amendment as attached and by this reference.

13. Sheet 9 has been amended to include a detail entitled "**STEEL STREET SIGN POST DETAIL**", and is included in this Amendment as attached and by this reference.

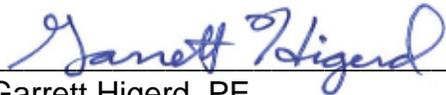
14. Sheets 10, 11, 15, 24, 25, 28, 29, and 30, of the Project Plans have been amended to include additional ROW information, and are included in this Amendment as attached and by this reference.

15. Sheet 15 of the Project Plans has been modified to increase the width of Gull Lake Road to 22 feet, and is included in this Amendment as attached and by this reference.

End of Addendum No. 1

Please forward this addendum if you have given your copy of the contract documents to another party. **Bidder must acknowledge receipt of this addendum on page BD-11 of the Proposal Form.**

MONO COUNTY DEPARTMENT OF PUBLIC WORKS



Garrett Higerd, PE
Senior Engineer