

Bid Addendum #2

Pismo Preserve Parking Area, Roadway Improvements, Accessible Trail

April 27, 2018

This Addendum shall be considered part of the bid documents for the above-mentioned project. In the case of any conflicting information, the provisions of this addendum supersede the original bid documents and any prior addenda.

BIDDERS MUST ACKNOWLEDGE THE ADDENDUM WITH THE BID SUBMITTAL

CLARIFICATIONS

1. Soldier Pile Paint. The undercoat and paint shown on Sheet C5-10 for the soldier pile is to be per Caltrans Standard Specifications Section 59.
2. Bridge Girder Paint. The bridge girders shall be painted per Caltrans Standard Specifications Section 59.
3. Hydroseeding. Temporary irrigation will be needed if the straw and jute netting option is chosen and conditions are dry. No water necessary if it rains enough. There is potential to have well water source on site or on LCSLO property on Monte Road.
4. Vegetated swales will be planted by LCSLO
5. Fiber rolls. The fiber rolls along the ADA trail are outside the fence and subject to this requirement and must be coconut fiber rolls.

PLAN UPDATES

6. Civil Plans.
 - a. Revised Civil Site Plans (V2 2018-04-27) are uploaded to the website.
 - b. Red-lined sheets highlighting the changes are uploaded to the website
 - c. An updated Bid Worksheet for the Parking and Entry conforming to the above is attached. Changed items are highlighted
7. Restroom Plans
 - a. Updated Restroom Plans (v2 2018-04-27) are uploaded to the website.
 - b. Updated pad preparation sheets from PRC are uploaded to the website, and reflected in the revised civil plans.
8. Bridge Plans
 - a. Updated bridge plans have been uploaded to the website (4-23-2018)



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**PISMO PRESERVE
PARKING LOT, ENTRY, AND ADA TRAIL PROJECT**

BID FORM

MATTIE ROAD IMPROVEMENTS			
Item	Description		Bid Price
M1	Earthwork	Lump Sum Price	
M2	Sawcut Existing HMA Pavement	Lump Sum Price	
M3	Water System	Lump Sum Price	
M4	Sewer System	Lump Sum Price	
M5	Retaining Walls	Lump Sum Price	
M6	Traffic Control	Lump Sum Price	
Total - Mattie Road Improvements			

PARKING AND ENTRY IMPROVEMENTS			
Item	Description		Bid Price
P1	Earthwork	Lump Sum Price	
P2	Paving and Surfacing	Lump Sum Price	
P3	Water System	Lump Sum Price	
P4	Sewer System	Lump Sum Price	
P5	Electrical System	Lump Sum Price	
P6	Drainage System	Lump Sum Price	
P7	Fencing	Lump Sum Price	
P8	Site Amenities	Lump Sum Price	
P9	Restroom	Lump Sum Price	
P10	Retaining Walls	Lump Sum Price	
P11	Landscaping	Lump Sum Price	
Total Parking and Entry Improvements			

ADA TRAIL IMPROVEMENTS			
Item	Description		Bid Price
A1	Earthwork	Lump Sum Price	
A2	Paving and Surfacing	Lump Sum Price	
A3	Drainage System	Lump Sum Price	
A4	ADA Trail Bridge	Lump Sum Price	
A5	Retaining Walls	Lump Sum Price	
Total ADA Trail Improvements			

COMMON SCOPE ITEMS			
Item	Description		Bid Price
C1	Water Pollution Control	Lump Sum Price	
C3	Construction Survey	Lump Sum Price	
C4	Mobilization	Lump Sum Price	
Total Common Scope Items			

TOTAL BID (CONTRACT SUM)	
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ALTERNATE BID ITEMS					
Item	Description	Quantity	Units	Unit Cost	Cost
M3-1	8-inch Fusible C900 PVC Waterline - HDD	1576	LF		
M3-2	8-inch C900 PVC Waterline	43	LF		
M3-3	8-inch WL Tie-in with Gate Valve	1	EA		
P4-1	4-inch Fusible PVC SDR-35 HDD Sewer Lateral	457	LF		
Total Alternate Bid Items					

TOTAL ALTERNATE BID (CONTRACT SUM)	
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**PISMO PRESERVE
PARKING LOT, ENTRY, AND ADA TRAIL PROJECT**

BID FORM WORKSHEET - MATTIE ROAD IMPROVEMENTS

Item	Description	Bid Items and Cost			
		Quantity	Units	Unit Cost	Cost
Earthwork					
M1-1	Sawcut Existing HMA Pavement	406	LF		
M1-2	Remove Existing Pavement and Base (Mattie Road)	4181	SF		
M1-3	Excavation - Mattie Road	633	CY		
M1-4	Embankment - Mattie Road	0	CY		
M1	Subtotal Earthwork				
Paving and Surfacing					
M2-1	HMA Paving - Mattie Road	141	Ton		
M2-2	Class 2 Aggregate Base - Mattie Road	233	CY		
M2-3	Concrete Curb, and Gutter - Mattie Road	287	LF		
M2-4	Concrete Sidewalk - Mattie Road	1229	SF		
M2-5	Paint Stripe Removal	540	LF		
M2-6	Painted Stripes - Mattie Road	1381	LF		
M2-7	Painted Limit Line	28	LF		
M2-8	Paint Pavement Markings - Mattie Road	22	SF		
M2-9	Curb ramp	26	SY		
M2-10	Relocate Roadway Sign	3	EA		
M2-11	Roadway Sign	1	EA		
M2	Subtotal Paving and Surfacing				
Water System Improvements					
M3-1	10-inch HDPE Waterline - HDD	1576	LF		
M3-2	10-inch C900 PVC Waterline	43	LF		
M3-3	10-inch WL Tie-in with Gate Valve	1	EA		
M3-4	1.5-inch water service and meter	2	EA		
M3-5	Fire Hydrant and Lateral	1	EA		
M3-6	Air-Vac System	1	EA		
M3	Subtotal Water System				
Sewer Improvements					
M4-1	4-inch SDR-35 Sewer Lateral	12	LF		
M4-2	Connect to existing manhole	1	EA		
M4	Subtotal Sewer System				
Retaining Walls					
M5-1	Retaining Wall P1	1	LS		
M5-2	Retaining Wall P2	1	LS		
M5	Subtotal Retaining Walls				
Traffic Control					
M6-1	Traffic Control - Mattie Road Improvements	1	LS		
M6	Subtotal Traffic Control				
Subtotal Mattie Road Construction Cost					

**PISMO PRESERVE
PARKING LOT, ENTRY, AND ADA TRAIL PROJECT**

BID FORM WORKSHEET - PARKING AND ENTRY

Item	Description	Bid Items and Cost			
		Quantity	Units	Unit Cost	Cost
Earthwork					
P1-1	Sawcut Existing HMA Pavement	274	LF		
P1-2	Remove Existing Pavement and Base (Parking and Entry)	3318	SF		
P1-3	Remove Existing Broken Concrete Pavement	6232	SF		
P1-4	Excavation - Parking Area	2186	CY		
P1-5	Embankment - Parking Area	3822	CY		
P1-6	Imported Fill Material	719	CY		
P1-7	Geotextile (Woven)	4037	SF		
P1-8	Geotextile (Geogrid)	49882	SF		
P1-9	Pad Preparation (Restroom)	990	SF		
P1	Subtotal Earthwork				
Paving and Surfacing					
P2-1	HMA Paving - General Parking Area and Entry Drives	697	Ton		
P2-2	Class 2 Aggregate Base - General Parking and Entry Drives	1439	CY		
P2-3	Class 2 Aggregate Base - Restroom Slab	11.9	CY		
P2-4	Sand - Restroom Slab	4	CY		
P2-5	Decomposed Granite - Picnic Area	31	CY		
P2-6	Decomposed Granite - Cemented - Picnic Area	23	CY		
P2-7	Concrete Sidewalk - Entry Drive	111	SF		
P2-8	Concrete Sidewalk - Picnic Area	1205	SF		
P2-9	4" Concrete Mountable Curb and Gutter - Entry Drive	57	LF		
P2-10	Concrete Mountable Curb - Parking	110	LF		
P2-11	Concrete V Gutter - Parking Lot	71	LF		
P2-12	5" Concrete Mountable Curb and Gutter - Parking Lot	239	LF		
P2-13	Paint Pavement Markings - ADA parking	73	SF		
P2-14	Paint Parking Lot Stripes	2002	LF		
P2-15	Type A HMA Dike - Entry Drive	488	LF		
P2-16	Type E HMA Dike - Entry Drive	592	LF		
P2-17	Curb Ramp	5	SY		
P2-18	Roadway Sign	9	EA		
P2-19	28-ft Cattle Guard	1	LS		
P2-20	Infiltration Sump in Cattle Guard	1	LS		
P2	Subtotal Paving and Surfacing				
Water System Improvements					
P3-1	1.5-inch RPP Backflow preventer	2	EA		
P3-2	2.5-inch SCH 80 PVC Waterline Onsite	879	LF		
P3-3	Hose Bib, BFD, and Connection	1	EA		
P3	Subtotal Water System				
Sewer Improvements					
P4-1	5-inch HDPE HDD Sewer Lateral	457	LF		
P4-2	4-inch SDR-35 Sewer Lateral	12	LF		
P4-3	SS Cleanout	1	EA		
P4	Subtotal Sewer System				
Electrical System Improvements					
P5-1	Design-Build Electrical System	1	LS	NIC	NIC
P5-2	Wood Posts for Site Lighting	0	EA	NIC	NIC
P5-3	Provide access and coordinate with electrical installer	1	LS		
P5	Subtotal Electrical System				
Drainage Improvements					
P6-1	6-inch HDPE	98	LF		
P6-2	18-inch CMP	33	LF		
P6-3	5' Vegetated Swale	141	LF		
P6-4	6' Vegetated Swale	112	LF		

P6-5	RSP - Backing #1	8	CY		
P6-6	Type OCP Inlet	1	EA		
P6-7	2' Wood Wall	20	LF		
P6	Subtotal Drainage System				
	Fencing Improvements				
P7-1	Remove Existing Fence	588	LF		
P7-2	Steel Rail Fence	1996	LF		
P7-3	2 Rail Wood Fence	709	LF		
P7-4	4-ft Swing Gate - Trailhead	3	EA		
P7-5	4-ft Swing Gate - ADA	1	EA		
P7-6	6-ft Swing Gate	4	EA		
P7-7	20-ft Swing Gate	1	EA		
P7-8	14 ft Swing Gate	4	EA		
P7-9	30-ft Double Swing Gate	1	EA		
P7-10	4-in Steel Post	2	EA		
P7-11	Collapsible Bollards	3	EA		
P7	Subtotal Fencing				
	Site Amenities				
P8-1	Coordinate for installations by others	1	LS		
P8-2	Trash and Recycling Enclosure	1	EA		
P8-3	8-ft Redwood ADA Picnic Tables	4	EA	NIC	NIC
P8-4	Interpretive signs	2	EA	NIC	NIC
P8-5	Large Trailhead Kiosk	1	EA	NIC	NIC
P8-6	Bike Rack	1	EA	NIC	NIC
P8-7	Pet Stations	3	EA	NIC	NIC
P8	Subtotal Site Amenities				
	Restrooms				
P9-1	Provide Access and Coordinate Installation	1	LS		
P9-2	Prepare Site for Restroom Building Placement	1	LS		
P9-3	Restroom Building - Utility Connections and Site Finishing	1	LS		
P9-4	Restroom Building - by others (NIC)	1	LS	NIC	NIC
P9	Subtotal Restrooms				
	Retaining Walls				
P10-1	Retaining Wall P3	1	LS		
P10-2	Retaining Wall P4	1	LS		
P10-3	Retaining Wall P5	1	LS		
P10-4	Retaining Wall P6	1	LS		
P10-5	Retaining Wall P7	1	LS		
P10-6	Concrete Stairs and Walls	1	LS		
P10	Subtotal Retaining Walls				
	Landscaping				
P11-1	24" Box Tree	28	EA		
P11-2	5 gallon shrub	45	EA		
P11-3	1 gallon shrub	495	EA		
P11-4	Irrigation	4715	SF		
P11-5	Soil Preparation	4715	SF		
P11-6	Mulch	4715	SF		
P11-7	Boulders 20-24"	11	EA		
P11-8	Boulders 25-42"	6	EA		
P11-9	Boulders 43-60"	5	EA		
P11-10	Entry Monument Signs (2)	1	LS		
P11	Subtotal Landscaping				
TOTAL PARKING AND ENTRY IMPROVEMENTS					

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BID FORM WORKSHEET - ADA TRAIL

Item	Description	Bid Items and Cost			
		Quantity	Units	Unit Cost	Cost
Earthwork					
A1-1	Sawcut Existing HMA Pavement	969	CY		
A1-2	Embankment - ADA path	4088	CY		
A1-5	2x6 Recycled Plastic Header	100	LF		
A1	Subtotal Earthwork				
Paving and Surfacing					
A2-1	HMA Paving - ADA Path	337	Ton		
A2-2	Class 2 Aggregate Base - ADA Path	868	CY		
A2	Subtotal Paving and Surfacing				
Drainage Improvements					
A3-1	12-inch CMP	53	LF		
A3-2	18-inch HDPE	214	LF		
A3-3	Interceptor Ditch	1205	LF		
A3-4	Earthen Swale	264	LF		
A3-5	Type OCP Inlet	2	EA		
A3-6	Type GCP CMP Riser	1	EA		
A3-7	RSP - Backing #1	37	CY		
A3-8	18" HDPE Flared End Section	4	EA		
A3	Subtotal Drainage System				
Site Amenities					
A4-1	Coordinate installation of Site Amenties by others	1	LS		
A4-2	6-ft Redwood ADA Bench with Back	5	EA	NIC	NIC
A4-3	Interpretive signs	3	EA	NIC	NIC
A4	Subtotal Site Amenities				
ADA Trail Bridge					
A5-1	Concrete Abutments	1	LS		
A5-2	Steel Bridge (50x12)	1	LS		
A5	Subtotal ADA Trail Bridge				
Retaining Walls					
A6-1	Retaining Wall T1	1	LS		
A6-2	Retaining Wall T2	1	LS		
A6-3	Retaining Wall T3	1	LS		
A6-4	Retaining Wall T4	1	LS		
A6-5	Retaining Wall T5	1	LS		
A6	Subtotal Retaining Walls				
Total ADA Trail Improvements					

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BID FORM WORKSHEET - COMMON BID ITEMS

Item	Description	Bid Items and Cost			
		Quantity	Units	Unit Cost	Cost
Water Pollution Control					
C1-1	Sawcut Existing HMA Pavement	1	LS		
C1-2	Fiber Rolls (Seasonally dependent)	4993	LF		
C1-3	Hydroseed (Seasonally dependent)	45501	SF		
C1-4	ESA Fence	3742	LF		
C1-5	Inlet Protection	5	EA		
C1-6	Gravel Bag Silt Trap	380	LF		
C1-7	Concrete Waste Mangement	1	EA		
C1-8	Stabilized Entrance	1	EA		
C1-9	Blown Straw	41649	SF		
C1-10	Jute Netting	41649	SF		
C1	Subtotal Water Pollution Control				
C2	Construction Survey	1	LS		
C3	Mobilization	1	LS		
Total Common Bid Items					