

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

**BID FORM**

MATTIE ROAD IMPROVEMENTS			
Item	Description		Bid Price
M1	Earthwork	Lump Sum Price	
M2	Paving and Surfacing	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	
<b>Total - Mattie Road Improvements</b>			

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	
<b>Total Parking and Entry Improvements</b>			

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	
<b>Total ADA Trail Improvements</b>			

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	
<b>Total Common Scope Items</b>			

<b>TOTAL BID (CONTRACT SUM)</b>	
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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		
<b>Total Alternate Bid Items</b>					

<b>TOTAL ALTERNATE BID (CONTRACT SUM)</b>	
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**PISMO PRESERVE  
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**BID FORM WORKSHEET - MATTIE ROAD IMPROVEMENTS**

Item	Description	Bid Items and Cost			
		Quantity	Units	Unit Cost	Cost
<b>Earthwork</b>					
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		
<b>M1</b>	<b>Subtotal Earthwork</b>				
<b>Paving and Surfacing</b>					
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		
<b>M2</b>	<b>Subtotal Paving and Surfacing</b>				
<b>Water System Improvements</b>					
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		
<b>M3</b>	<b>Subtotal Water System</b>				
<b>Sewer Improvements</b>					
M4-1	4-inch SDR-35 Sewer Lateral	12	LF		
M4-2	Connect to existing manhole	1	EA		
<b>M4</b>	<b>Subtotal Sewer System</b>				
<b>Retaining Walls</b>					
M5-1	Retaining Wall P1	1	LS		
M5-2	Retaining Wall P2	1	LS		
<b>M5</b>	<b>Subtotal Retaining Walls</b>				
<b>Traffic Control</b>					
M6-1	Traffic Control - Mattie Road Improvements	1	LS		
<b>M6</b>	<b>Subtotal Traffic Control</b>				
<b>Subtotal Mattie Road Construction Cost</b>					

**PISMO PRESERVE  
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**BID FORM WORKSHEET - PARKING AND ENTRY**

Item	Description	Bid Items and Cost			
		Quantity	Units	Unit Cost	Cost
<b>Earthwork</b>					
P1-1	Saqcut 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 and Solar Shed)	1370	SF		
<b>P1</b>	<b>Subtotal Earthwork</b>				
<b>Paving and Surfacing</b>					
P2-1	HMA Paving - General Parking Area and Entry Drives	699	Ton		
P2-2	Class 2 Aggregate Base - General Parking and Entry Drives	1448	CY		
P2-3	Class 2 Aggregate Base - Restroom Slab	4.9	CY		
P2-4	Sand - Restroom Slab	1	CY		
P2-5	Class 2 Aggregate Base - Shed	1.8	CY		
P2-6	Sand - Shed	0.5	CY		
P2-7	Decomposed Granite - Picnic Area	31	CY		
P2-8	Decomposed Granite - Cemented - Picnic Area	23	CY		
P2-9	Concrete Sidwalk - Entry Drive	111	SF		
P2-10	Concrete Sidwalk - Picnic Area	1205	SF		
P2-11	Concrete Mountable Curb and Gutter - Entry Drive	57	LF		
P2-12	Concrete Mountable Curb - Parking	115	LF		
P2-13	Concrete V Gutter - Parking Lot	315	LF		
P2-14	Paint Pavement Markings - ADA parking	73	SF		
P2-15	Paint Parking Lot Stripes	2002	LF		
P2-16	Type A HMA Dike - Entry Drive	488	LF		
P2-17	Type E HMA Dike - Entry Drive	592	LF		
P2-18	Curb Ramp	5	SY		
P2-19	Roadway Sign	9	EA		
P2-20	28-ft Cattle Guard	1	LS		
P2-21	Infiltration Sump in Cattle Guard	1	LS		
<b>P2</b>	<b>Subtotal Paving and Surfacing</b>				
<b>Water System Improvements</b>					
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		
<b>P3</b>	<b>Subtotal Water System</b>				
<b>Sewer Improvements</b>					
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		
<b>P4</b>	<b>Subtotal Sewer System</b>				
<b>Electrical System Improvements</b>					
P5-1	Design-Build Electrical System	1	LS	NIC	NIC
P5-2	Wood Posts for Site Lighting	45	EA		
P5-3	Provide access and coordinate with electrical installer	1	LS		
<b>P5</b>	<b>Subtotal Electrical System</b>				
<b>Drainage Improvements</b>					
P6-1	6-inch HDPE	98	LF		
P6-2	18-inch CMP	33	LF		
P6-3	Vegetated Swale	257	LF		
P6-4	RSP - Backing #1	8	CY		
P6-4	Type OCP Inlet	1	EA		

<b>P6</b>	<b>Subtotal Drainage System</b>				
	<b>Fencing Improvements</b>				
P7-1	Remove Existing Fence	588	LF		
P7-2	Steel Rail Fence	1868	LF		
P7-3	2 Rail Wood Fence	654	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	3	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		
<b>P7</b>	<b>Subtotal Fencing</b>				
	<b>Site Amenities</b>				
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
<b>P8</b>	<b>Subtotal Site Amenities</b>				
	<b>Restrooms</b>				
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
<b>P9</b>	<b>Subtotal Restrooms</b>				
	<b>Retaining Walls</b>				
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		
<b>P10</b>	<b>Subtotal Retaining Walls</b>				
	<b>Landscaping</b>				
P11-1	24" Box Tree	28	EA		
P11-2	5 gallon shrub	49	EA		
P11-3	1 gallon shrub	514	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		
<b>P11</b>	<b>Subtotal Landscaping</b>				
<b>TOTAL PARKING AND ENTRY IMPROVEMENTS</b>					

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**BID FORM WORKSHEET - ADA TRAIL**

Item	Description	Bid Items and Cost			
		Quantity	Units	Unit Cost	Cost
<b>Earthwork</b>					
A1-1	Excavation - ADA path	969	CY		
A1-2	Embankment - ADA path	4088	CY		
A1-5	2x6 Recycled Plastic Header	100	LF		
<b>A1</b>	<b>Subtotal Earthwork</b>				
<b>Paving and Surfacing</b>					
A2-1	HMA Paving - ADA Path	337	Ton		
A2-2	Class 2 Aggregate Base - ADA Path	868	CY		
<b>A2</b>	<b>Subtotal Paving and Surfacing</b>				
<b>Drainage Improvements</b>					
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		
<b>A3</b>	<b>Subtotal Drainage System</b>				
<b>Site Amenities</b>					
A4-1	Coordinate installation of Site Amenities 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
<b>A4</b>	<b>Subtotal Site Amenities</b>				
<b>ADA Trail Bridge</b>					
A5-1	Concrete Abutments	1	LS		
A5-2	Steel Bridge (50x12)	1	LS		
<b>A5</b>	<b>Subtotal ADA Trail Bridge</b>				
<b>Retaining Walls</b>					
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		
<b>A6</b>	<b>Subtotal Retaining Walls</b>				
<b>Total ADA Trail Improvements</b>					

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**BID FORM WORKSHEET - COMMON BID ITEMS**

Item	Description	Bid Items and Cost			
		Quantity	Units	Unit Cost	Cost
<b>Water Pollution Control</b>					
C1-1	Water Pollution Control	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		
<b>C1</b>	<b>Subtotal Water Pollution Control</b>				
C2	Construction Survey	1	LS		
C3	Mobilization	1	LS		
<b>Total Common Bid Items</b>					