



State of California Department of Transportation
Bid Summary

Bid Opening Date: 04/20/2023

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Contract Number: 12-0P68U4

04/20/2023

Project ID: 1218000105

ORANGE COUNTY AT VARIOUS LOCATIONS FROM CRYSTAL
HEIGHTS DRIVE TO LOS ANGELES/ORANGE COUNTY LINE

Contract Code: A

Location: 12-Ora-1-13.0/33.7

Number of Items: 143

Cold plane, place RHMA and modify curb ramps and electrical systems

DBE - 21.0%

Federal Aid #1: ACST- P001 (682)E

Proposals Issued: 12 Total Number of Working Days: 330 Overrun/Underrun: \$12,735,374.68

Number of Bidders: 1 Engineers Est: \$24,094,201.00 % Over/Under Est: 52.86%

Bid Rank	Bid Amount	Bidder Id	Bidder Information (Name / Address / License Number / Phone / Fax)	Preference
1	\$36,829,575.68	VC0000022190	CHUMO CONSTRUCTION INC. 14425 JOANBRIDGE STREET BALDWIN PARK CA 91706	CSLB# 00387331 Phone (626) 960-9502

Contract Proposal of Low Bidder

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Bid	Amount
0001	070030	LEAD COMPLIANCE PLAN	LS	LUMP SUM	4,785.00	4,785.00
0002	080060	LEVEL 2 CRITICAL PATH METHOD SCHEDULE	LS	LUMP SUM	5,000.00	5,000.00
0003	090100	TIME-RELATED OVERHEAD (WDAY)	WDAY	330.0	5,500.00	1,815,000.00
0004	090205	DISPUTE RESOLUTION BOARD ON-SITE MEETING	EA	8.0	6,000.00	48,000.00
0005	090210	HOURLY OFF-SITE DISPUTE-RESOLUTION-BOARD-RELATED TASKS	HR	20.0	200.00	4,000.00
0006	100100	DEVELOP WATER SUPPLY	LS	LUMP SUM	10,400.00	10,400.00
0007	120090	CONSTRUCTION AREA SIGNS	LS	LUMP SUM	117,500.00	117,500.00
0008	120100	TRAFFIC CONTROL SYSTEM	LS	LUMP SUM	4,581,000.00	4,581,000.00
0009	120110	FLASHING ARROW SIGN	EA	59.0	577.00	34,043.00
0010	120116	TYPE II BARRICADE	EA	1,420.0	111.00	157,620.00
0011	120120	TYPE III BARRICADE	EA	84.0	225.00	18,900.00
0012	120182	PORTABLE DELINEATOR	EA	1,920.0	33.00	63,360.00
0013	120204	PORTABLE RADAR SPEED FEEDBACK SIGN SYSTEM DAY	EA	540.0	40.00	21,600.00
0014	120320	TEMPORARY BARRIER SYSTEM	LF	16,400.0	30.00	492,000.00
0015	124000	TEMPORARY PEDESTRIAN ACCESS ROUTE	LS	LUMP SUM	120,000.00	120,000.00
0016	128651	PORTABLE CHANGEABLE MESSAGE SIGN (EA)	EA	7.0	18,000.00	126,000.00
0017	129100	TEMPORARY CRASH CUSHION MODULE	EA	84.0	200.00	16,800.00
0018	014105	ALTERNATIVE TEMPORARY CRASH CUSHION TL-3	EA	1.0	4,500.00	4,500.00
0019	129150	TEMPORARY TRAFFIC SCREEN	LF	10,800.0	4.00	43,200.00
0020	129152	TEMPORARY RADAR SPEED FEEDBACK SIGN SYSTEM	EA	2.0	12,650.00	25,300.00
0021	130100	JOB SITE MANAGEMENT	LS	LUMP SUM	60,000.00	60,000.00
0022	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	LUMP SUM	3,000.00	3,000.00
0023	130310	RAIN EVENT ACTION PLAN	EA	10.0	500.00	5,000.00
0024	130320	STORM WATER SAMPLING AND ANALYSIS DAY	EA	12.0	500.00	6,000.00

Contract Proposal of Low Bidder

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Bid	Amount
0025	130330	STORM WATER ANNUAL REPORT	EA	2.0	2,000.00	4,000.00
0026	130620	TEMPORARY DRAINAGE INLET PROTECTION	EA	70.0	250.00	17,500.00
0027	130730	STREET SWEEPING	LS	LUMP SUM	28,860.00	28,860.00
0028	130900	TEMPORARY CONCRETE WASHOUT	LS	LUMP SUM	17,500.00	17,500.00
0029	131103	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	10.0	600.00	6,000.00
0030	131105	WATER QUALITY ANNUAL REPORT	EA	2.0	1,000.00	2,000.00
0031	141001	HEALTH AND SAFETY PLAN	LS	LUMP SUM	5,000.00	5,000.00
0032	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	13,300.0	2.00	26,600.00
0033	141120	TREATED WOOD WASTE	LB	50,800.0	0.75	38,100.00
0034	039170	DEWATERING AND MANAGEMENT OF CONTAMINATED GROUNDWATER	LS	LUMP SUM	72,565.00	72,565.00
0035	153121	REMOVE CONCRETE (CY)	CY	1,380.0	578.90	798,882.00
0036	153213	REMOVE CONCRETE (STRUCTURE)	CY	1.0	3,240.00	3,240.00
0037	160110	TEMPORARY HIGH-VISIBILITY FENCE	LF	310.0	16.00	4,960.00
0038	170103	CLEARING AND GRUBBING (LS)	LS	LUMP SUM	47,888.00	47,888.00
0039	190101	ROADWAY EXCAVATION	CY	280.0	653.15	182,882.00
0040	190105	ROADWAY EXCAVATION (TYPE Z-2) (AERIALY DEPOSITED LEAD)	CY	2,870.0	314.00	901,180.00
0041	190106	ROADWAY EXCAVATION (TYPE Z-3) (AERIALY DEPOSITED LEAD)	CY	320.0	257.00	82,240.00
0042	198010	IMPORTED BORROW (CY)	CY	3,590.0	55.00	197,450.00
0043	208740	12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	LF	14.0	322.00	4,508.00
0044	210252	BONDED FIBER MATRIX (SQFT)	SQFT	33,800.0	0.50	16,900.00
0045	220101	FINISHING ROADWAY	LS	LUMP SUM	100,000.00	100,000.00
0046	250301	CLASS 3 AGGREGATE SUBBASE	CY	120.0	110.00	13,200.00
0047	260203	CLASS 2 AGGREGATE BASE (CY)	CY	480.0	169.35	81,288.00
0048	390100	PRIME COAT	TON	1.6	1,300.00	2,080.00

Contract Proposal of Low Bidder

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Bid	Amount
0049	390132	HOT MIX ASPHALT (TYPE A)	TON	1,810.0	318.66	576,774.60
0050	390137	RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	TON	25,600.0	169.30	4,334,080.00
0051	390402	RUBBERIZED HOT MIX ASPHALT-OPEN GRADED (OPEN GRADED FRICTION COURSE)	TON	48.0	501.40	24,067.20
0052	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	2,010.0	6.63	13,326.30
0053	394074	PLACE HOT MIX ASPHALT DIKE (TYPE C)	LF	460.0	6.63	3,049.80
0054	397005	TACK COAT	TON	73.0	900.00	65,700.00
0055	398000	REMOVE ASPHALT CONCRETE PAVEMENT (CY)	CY	400.0	579.40	231,760.00
0056	398100	REMOVE ASPHALT CONCRETE DIKE	LF	2,240.0	8.00	17,920.00
0057	398200	COLD PLANE ASPHALT CONCRETE PAVEMENT	SQYD	196,000.0	4.85	950,600.00
0058	418006	REMOVE CONCRETE PAVEMENT (CY)	CY	210.0	575.00	120,750.00
0059	F 510094	STRUCTURAL CONCRETE, DRAINAGE INLET	CY	46.0	5,566.00	256,036.00
0060	F 037584	MINOR CONCRETE (ANCHOR BLOCK)	CY	22.0	6,192.68	136,238.96
0061	600115	BRIDGE REMOVAL (PORTION), LOCATION A	LS	LUMP SUM	15,000.00	15,000.00
0062	600116	BRIDGE REMOVAL (PORTION), LOCATION B	LS	LUMP SUM	30,000.00	30,000.00
0063	650010	12" REINFORCED CONCRETE PIPE	LF	1.0	1,570.00	1,570.00
0064	650014	18" REINFORCED CONCRETE PIPE	LF	700.0	180.00	126,000.00
0065	014920	4" PLASTIC PIPE (DRAIN)	LF	17.0	100.00	1,700.00
0066	690104	8" CORRUGATED STEEL PIPE DOWNDRAIN	LF	10.0	250.00	2,500.00
0067	692101	TAPERED INLET	EA	5.0	2,250.00	11,250.00
0068	700617	DRAINAGE INLET MARKER	EA	21.0	300.00	6,300.00
0069	703233	GRATED LINE DRAIN	LF	120.0	277.00	33,240.00
0070	014921	REMOVE DRAINAGE FACILITY (FRAME AND GRATE)	EA	13.0	1,544.00	20,072.00
0071	710126	REMOVE OVERSIDE DRAIN	EA	5.0	1,065.00	5,325.00
0072	710136	REMOVE PIPE (LF)	LF	26.0	195.00	5,070.00

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Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Bid	Amount
0073	710150	REMOVE INLET	EA	3.0	1,475.00	4,425.00
0074	710196	ADJUST INLET	EA	1.0	3,470.00	3,470.00
0075	730070	DETECTABLE WARNING SURFACE	SQFT	3,130.0	58.00	181,540.00
0076	731502	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	CY	1,080.0	1,373.00	1,482,840.00
0077	039771	MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION) (RSC)	CY	440.0	1,750.00	770,000.00
0078	731519	MINOR CONCRETE (STAMPED CONCRETE)	SQFT	760.0	28.50	21,660.00
0079	014922	ADJUST SALVAGED PAVERS TO GRADE (STREET SECTION)	SQFT	82.0	56.00	4,592.00
0080	014923	ADJUST SALVAGED PAVERS TO GRADE (PEDESTRIAN AREA)	SQFT	360.0	56.00	20,160.00
0081	733000	PRE/POST CONSTRUCTION SURVEYS	EA	14.0	2,585.00	36,190.00
0082	F 750001	MISCELLANEOUS IRON AND STEEL	LB	11,148.0	4.00	44,592.00
0083	014924	HAND RAILING	LF	210.0	339.00	71,190.00
0084	014925	REMOVE AND REUSE SURFACE MOUNT BOLLARD	EA	8.0	1,693.00	13,544.00
0085	014926	EMBEDMENT SLEEVE (WITH LID) FOR REMOVABLE BOLLARD	EA	2.0	500.00	1,000.00
0086	014927	ADJUST PULL BOX	EA	9.0	1,000.00	9,000.00
0087	780258	ADJUST MANHOLE FRAME AND COVER (UTILITY)	EA	4.0	1,200.00	4,800.00
0088	780433	PAINT CURB (2-COAT)	SQFT	620.0	5.00	3,100.00
0089	800400	CHAIN LINK FENCE (TYPE CL-8)	LF	490.0	80.50	39,445.00
0090	803050	REMOVE CHAIN LINK FENCE	LF	490.0	17.40	8,526.00
0091	810120	REMOVE PAVEMENT MARKER	EA	620.0	1.00	620.00
0092	810190	GUARD RAILING DELINEATOR	EA	98.0	32.00	3,136.00
0093	810230	PAVEMENT MARKER (RETROREFLECTIVE)	EA	3,260.0	4.00	13,040.00
0094	014928	OBJECT MARKER (TYPE Q) (CA)	EA	18.0	150.00	2,700.00
0095	820250	REMOVE ROADSIDE SIGN	EA	130.0	138.00	17,940.00
0096	820300	REMOVE ROADSIDE SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	26.0	132.25	3,438.50

Contract Proposal of Low Bidder

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Bid	Amount
0097	820310	REMOVE ROADSIDE SIGN PANEL	EA	6.0	115.00	690.00
0098	820750	FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	SQFT	1,220.0	12.65	15,433.00
0099	820760	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	SQFT	50.0	13.80	690.00
0100	820790	FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-FRAMED)	SQFT	60.0	26.45	1,587.00
0101	820810	METAL (ROADSIDE SIGN)	LB	3,720.0	15.55	57,846.00
0102	820840	ROADSIDE SIGN - ONE POST	EA	24.0	402.50	9,660.00
0103	820850	ROADSIDE SIGN - TWO POST	EA	1.0	644.00	644.00
0104	820860	INSTALL SIGN (STRAP AND SADDLE BRACKET METHOD)	EA	34.0	230.00	7,820.00
0105	820900	INSTALL ROADSIDE SIGN PANEL ON EXISTING POST	EA	6.0	230.00	1,380.00
0106	832007	MIDWEST GUARDRAIL SYSTEM (WOOD POST)	LF	530.0	39.50	20,935.00
0107	832019	MIDWEST GUARDRAIL SYSTEM (8' WOOD POST)	LF	1,730.0	46.50	80,445.00
0108	832070	VEGETATION CONTROL (MINOR CONCRETE)	SQYD	1,360.0	107.31	145,941.60
0109	839543	TRANSITION RAILING (TYPE WB-31)	EA	4.0	4,950.00	19,800.00
0110	839576	END CAP (TYPE A)	EA	2.0	525.00	1,050.00
0111	839580	END ANCHOR ASSEMBLY (TYPE SFT-M)	EA	2.0	2,400.00	4,800.00
0112	839584	ALTERNATIVE IN-LINE TERMINAL SYSTEM	EA	4.0	4,850.00	19,400.00
0113	037001	ALTERNATIVE CRASH CUSHION SYSTEM	EA	2.0	41,500.00	83,000.00
0114	839640	CONCRETE BARRIER (TYPE 60M)	LF	5,050.0	129.59	654,429.50
0115	F 046642	CONCRETE BARRIER (TYPE 60MA MODIFIED)	LF	483.0	206.34	99,662.22
0116	839752	REMOVE GUARDRAIL	LF	2,470.0	11.50	28,405.00
0117	839774	REMOVE CONCRETE BARRIER	LF	5,900.0	57.00	336,300.00
0118	839782	REMOVE CRASH CUSHION	EA	2.0	2,200.00	4,400.00
0119	840516	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	29,600.0	6.00	177,600.00
0120	840517	PREFORMED THERMOPLASTIC PAVEMENT MARKING	SQFT	13,800.0	12.00	165,600.00

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Contract Proposal of Low Bidder

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Bid	Amount
0121	840617	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 6-1)	LF	86.0	1.00	86.00
0122	840621	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 17-7)	LF	7,800.0	1.00	7,800.00
0123	840623	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 36-12)	LF	43,400.0	1.00	43,400.00
0124	840656	PAINT TRAFFIC STRIPE (2-COAT)	LF	37,700.0	0.60	22,620.00
0125	840666	PAINT PAVEMENT MARKING (2-COAT)	SQFT	93.0	5.00	465.00
0126	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	57,400.0	1.00	57,400.00
0127	846008	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 8-4)	LF	4,670.0	1.00	4,670.00
0128	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	9,620.0	2.00	19,240.00
0129	846010	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY) (BROKEN 12-3)	LF	420.0	1.00	420.00
0130	846013	12" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	320.0	2.00	640.00
0131	846020	REMOVE PAINTED TRAFFIC STRIPE	LF	23,700.0	0.70	16,590.00
0132	846030	REMOVE THERMOPLASTIC TRAFFIC STRIPE	LF	18,000.0	0.70	12,600.00
0133	846035	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	11,500.0	3.00	34,500.00
0134	847210	6" TRAFFIC STRIPE TAPE (WARRANTY)	LF	2,190.0	14.00	30,660.00
0135	847214	6" TRAFFIC STRIPE TAPE (WARRANTY) (BROKEN 36-12)	LF	970.0	7.00	6,790.00
0136	870112	INDUCTIVE LOOP DETECTOR (LS)	LS	LUMP SUM	65,000.00	65,000.00
0137	013420	TRAFFIC CENSUS STATION SYSTEMS	LS	LUMP SUM	502,050.00	502,050.00
0138	872002	TEMPORARY SIGNAL SYSTEMS	LS	LUMP SUM	29,322.00	29,322.00
0139	872131	MODIFYING LIGHTING SYSTEMS	LS	LUMP SUM	513,400.00	513,400.00
0140	872133	MODIFYING SIGNAL AND LIGHTING SYSTEMS	LS	LUMP SUM	8,452,960.00	8,452,960.00
0141	872138	MODIFYING INTERCONNECTION CONDUIT AND CABLE	LS	LUMP SUM	759,367.00	759,367.00
0142	872143	REMOVING SIGNAL AND LIGHTING SYSTEMS	LS	LUMP SUM	444,968.00	444,968.00

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Contract Proposal of Low Bidder

Item No.	Item Code	Item Description	Unit of Measure	Estimated Quantity	Bid	Amount
0143	999990	MOBILIZATION	LS	LUMP SUM	3,680,000.00	3,680,000.00
					Bid Amount:	\$36,829,575.68

LIST OF SUBCONTRACTORS

BIDDER ID	NAME AND ADDRESS	LICENSE NUMBER	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
VC0000022190	ALL AMERICAN ASPHALT CORONA CA	267073	ITEM 48-54 (100%)
	ALL AMERICAN ASPHALT CORONA CA	267073	ITEM 57 (100%)
	COOPER ENGINEERING CORONA CA	A560506	ITEM 60 (94%)
	COOPER ENGINEERING CORONA CA	A560506	ITEM 114 (98%)
	COOPER ENGINEERING CORONA CA	A560506	ITEM 115 (98%)
	COOPER ENGINEERING CORONA CA	A560506	EXCLUDES FOOTING EXCAVATION
	COOPER ENGINEERING CORONA CA	A560506	EXCLUDES FOOTING EXCAVATION
	COOPER ENGINEERING CORONA CA	A560506	EXCLUDES FOOTING EXCAVATION
	MANERI TRAFFIC CONTROL FALLBROOK CA	1017741	ITEM 7 (100%)
	MANERI TRAFFIC CONTROL FALLBROOK CA	1017741	ITEM 96-105 (100%)
	ILB CORONA CA	782515	ITEM 136-142 (100%)

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LIST OF SUBCONTRACTORS

BIDDER ID	NAME AND ADDRESS	LICENSE NUMBER	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
VC0000022190	MANERI TRAFFIC CONTROL FALLBROOK CA	1017741	ITEM 33 (100%)
	MANERI TRAFFIC CONTROL FALLBROOK CA	1017741	ITEM 92 (100%)
	MANERI TRAFFIC CONTROL FALLBROOK CA	1017741	ITEM 106-107 (100%)
	MANERI TRAFFIC CONTROL FALLBROOK CA	1017741	ITEM 109-113 (100%)
	MANERI TRAFFIC CONTROL FALLBROOK CA	1017741	ITEM 116 (100%)
	MANERI TRAFFIC CONTROL FALLBROOK CA	1017741	ITEM 118 (100%)
	CAL-STRIPE COLTON CA	685387	ITEM 1 (27%)
	CAL-STRIPE COLTON CA	685387	ITEM 32 (100%)
	CAL-STRIPE COLTON CA	685387	ITEM 88 (100%)
	CAL-STRIPE COLTON CA	685387	ITEM 91 (100%)
	CAL-STRIPE COLTON CA	685387	ITEM 93 (100%)

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BIDDER ID	NAME AND ADDRESS	LICENSE NUMBER	DESCRIPTION OF PORTION OF WORK SUBCONTRACTED
VC0000022190	CAL-STRIPE COLTON CA	685387	ONLY STRIPE LEAD PORTION
	CAL-STRIPE COLTON CA	685387	ITEM 119-135 (100%)
	EBS CORONA CA	720016	ITEM 35 (100%)
	EBS CORONA CA	720016	ITEM 39 (100%)
	EBS CORONA CA	720016	ITEM 46-47 (100%)
	EBS CORONA CA	720016	ITEM 55 (100%)
	EBS CORONA CA	720016	ITEM 58 (100%)
	EBS CORONA CA	720016	ITEM 75-81 (100%)
	EBS CORONA CA	720016	ITEM 108 (87%)
	EBS CORONA CA	720016	EXCLUDES GRADING