



# Council Agenda Report

To: Mayor Grisanti and the Honorable Members of the City Council

Prepared by: Jorge Rubalcava, Senior Civil Engineer

Reviewed by: Robert DuBoux, Public Works Director/City Engineer

Approved by: Steve McClary, City Manager

Date prepared: October 3, 2022 Meeting date: November 14, 2022

Subject: Rejection of Bids for the PCH Median Improvements Project

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**RECOMMENDED ACTION:** Reject all bids received for the PCH Median Improvements Project, Specification 2049 and direct staff to develop design alternatives to lower construction costs.

**FISCAL IMPACT:** There is no fiscal impact with the rejection of bids. This project was included in the Adopted Budget for Fiscal Year 2022-2023 in Account No. 310-9059-5100.00 (PCH Median Improvements). The funds identified for this project were Los Angeles County Metropolitan (Metro) Measure R Transportation Funds (Measure R). No additional appropriations are being requested at this time since Staff is seeking methods to lower construction costs.

**WORK PLAN:** This item was included as item #8.u in the Adopted Work Plan for Fiscal Year 2022-2023.

**DISCUSSION:** This project will consist of improving and installing raised medians along Pacific Coast Highway between Webb Way and Puerco Canyon Road for approximately two miles. Other improvements include new striping, storm drain improvements, and new stamped concrete within the medians.

The project plans and specifications for the PCH Median Improvements Project, were completed and advertised for construction bids. On September 22, 2022, the City received four (4) construction bids. The following is a summary of the construction bids:

<u>Contractor</u>	<u>Bid Amount</u>
Sully Miller Contracting Company	\$9,200,471.50
GMZ General Engineering Inc.	\$9,701,785.00
Toro Enterprises Inc.	\$11,334,402.20
Beador Construction Company Inc.	\$13,588,700.00

This project is funded using Metro Measure R funds. The total funds available for this project is \$6,950,000, which includes project design, construction, and construction management costs. The project construction costs were estimated to be \$5,000,000. The apparent low bid amount from Sully Miller Contracting Company in the amount of \$9,200,471.50 is approximately \$4,200,471.50 over budget for this project. The City could seek to obtain additional transportation funds from Metro to cover the additional costs for this project. However, staff recommends reviewing project design alternatives that will provide similar highway improvements at a reduced cost.

Projects within the Los Angeles County area has seen up to a 40% increase in construction bids. The significant increase is most likely due to the large increase in demand for construction materials and skilled labor. The price escalation has also been confirmed across the board on all highway and public works projects by comparing bid items from the year 2020 and 2022. Staff has reached out to the bidding contractors and has obtained suggestions on how the project costs could be reduced.

Staff recommends rejecting all bids for the PCH Median Improvements project and direct staff to develop design alternatives to lower construction costs.

ATTACHMENTS: Bid results

<div> <div>City of Malibu</div> <div>Pacific Coast Highway Median Improvements Project</div> </div>				1		2		3		4	
<div> <div>Specification No. 2049</div> <div>Date: September 22, 2022</div> </div>				Sully - Miller Contracting Company		GMZ Engineering, Inc		Toro Enterprises		Beador Constuction Company	
Item No.	Description	Qty.	Unit	Unit Cost (\$)	Total (\$)	Unit Cost (\$)	Total (\$)	Unit Cost (\$)	Total (\$)	Unit Cost (\$)	Total (\$)
1	Mobilization	1	LS	455,000.00	455,000.00	500,000.00	500,000	540,000.00	540,000.00	700,000.00	700,000
2	Record of Constuction Changes	1	LS	15,000.00	15,000.00	5,000.00	5,000	4,800.00	4,800.00	5,000.00	5,000
3	Release of Contract	1	LS	1.00	1.00	1.00	1	1.00	1.00	1.00	1
4	State SWPPP	1	LS	24,000.00	24,000.00	5,000.00	5,000	105,000.00	105,000.00	5,500.00	5,500
5	Utility Potholing	37	EA	1,000.00	37,000.00	1,500.00	55,500	1,500.00	55,500.00	1,500.00	55,500
6	Develop Water Supply	1	LS	185,000.00	185,000.00	25,000.00	25,000	12,000.00	12,000.00	11,000.00	11,000
7	Construction Area Signs	1	LS	25,000.00	25,000.00	5,000.00	5,000	33,000.00	33,000.00	25,000.00	25,000
8	Traffic Control Systems	1	LS	1,715,000.00	1,715,000.00	800,000.00	800,000	3,090,000.00	3,090,000.00	953,030.00	953,030
9	Temporary Concrete Washout Remove Yellow Thermoplastic Traffic	1	LS	24,000.00	24,000.00	8,000.00	8,000	20,000.00	20,000.00	25,000.00	25,000
10	Stripe (Hazardous Waste)	18,700	LF	2.50	46,750.00	1.00	18,700	3.20	59,840.00	2.60	48,620
11	Treated Wood Waste	6,810	LB	1.00	6,810.00	1.00	6,810	0.50	3,405.00	1.10	7,491
12	Clearing and Grubbing	1	LS	275,000.00	275,000.00	382,000.00	382,000	445,000.00	445,000.00	27,000.00	27,000
13	Roadway Excavation Roadway Excavation (Type Z-2)	4,430	CY	110.00	487,300.00	220.00	974,600	80.00	354,400.00	120.00	531,600
14	(Aerially Deposited Lead)	2,590	CY	325.00	841,750.00	250.00	647,500	320.00	828,800.00	235.00	608,650
15	Structure Backfill (Slurry Cement) Ditch Excacation (Type Z-2)	430	CY	345.00	148,350.00	500.00	215,000	250.00	107,500.00	310.00	133,300
16	(Aerilly Deposited Lead)	140	CY	535.00	74,900.00	250.00	35,000	346.00	48,440.00	250.00	35,000
17	Imported Borrow	240	CY	145.00	34,800.00	145.00	34,800	100.00	24,000.00	43.00	10,320
18	Cultivation	180	SQ YD	18.00	3,240.00	14.00	2,520	16.50	2,970.00	15.00	2,700
19	Soil Amendment (Compost)	15	CY	200.00	3,000.00	130.00	1,950	155.00	2,325.00	140.00	2,100
20	Temporary Water Meter	2	EA	2,000.00	4,000.00	5,000.00	10,000	11,900.00	23,800.00	13,000.00	26,000
21	Plant (Group 1)(4" Pots)	1,350	EA	10.00	13,500.00	4.00	5,400	4.50	6,075.00	4.00	5,400
22	Sod	45	SQ YD	25.00	1,125.00	72.00	3,240	84.00	3,780.00	74.00	3,330
23	Plant Establishemnt Work	1	LS	35,000.00	35,000.00	35,000.00	35,900	42,600.00	42,600.00	40,000.00	40,000
24	Tree Protection	10	EA	1,100.00	11,000.00	740.00	7,400	880.00	8,800.00	785.00	7,850
25	Temporary Irrigation System Pop-Up Sprinkler Assembly (Gear	1	LS	20,000.00	20,000.00	65,000.00	65,000	63,000.00	63,000.00	60,000.00	60,000
26	Driven) 1" Plastic Pipe (Schedule 40) Supply	2	EA	150.00	300.00	130.00	260	155.00	310.00	155.00	310
27	Line	120	LF	35.00	4,200.00	15.00	1,800	17.00	2,040.00	17.00	2,040
28	Dry Seed	1,600	SQ FT	2.00	3,200.00	1.00	1,600	1.20	1,920.00	1.00	1,600
29	Compost	10	CY	450.00	4,500.00	190.00	1,900	225.00	2,250.00	210.00	2,100
30	Class 3 Aggregate Base	3,190	CY	110.00	350,900.00	90.00	287,100	124.00	395,560.00	100.00	319,000
31	Lean Concrete Base	1,170	CY	550.00	643,500.00	500.00	585,000	480.00	561,600.00	275.00	321,750
32	Base Bond Breaker	1,700	SQ YD	4.00	6,800.00	5.00	8,500	8.00	13,600.00	10.00	17,000
33	Prime Coat	11	TON	900.00	9,900.00	600.00	6,600	2,700.00	29,700.00	1,900.00	20,900
34	Hot Mix Asphalt (Type A)	4,030	TON	170.00	685,100.00	120.00	483,600	195.00	785,850.00	125.00	503,750
35	Place Hot Mix Asphalt Dike (Type A)	4,570	LF	1.50	6,855.00	10.00	45,700	9.00	41,130.00	4.00	18,280
36	Place Hot Mix Asphalt Dike (Type C)	80	LF	1.50	120.00	10.00	800	25.00	2,000.00	3.75	300
37	Place Hot Mix Asphalt Dike (Type E)	3,760	LF	1.50	5,640.00	10.00	37,600	9.00	33,840.00	3.75	14,100
38	Place Hot Mix Asphalt (Miscellaneous Area)	13	SQ YD	1.50	19.50	150.00	1,950	400.00	5,200.00	600.00	7,800
39	Rubberized Hot Mix Asphalt (Gap Graded)	1,300	TON	170.00	221,000.00	240.00	312,000	195.00	253,500.00	160.00	208,000
40	Tack Coat	4	TON	1,030.00	4,120.00	1,000.00	4,000	2,200.00	8,800.00	4,200.00	16,800
41	Remove Asphalt Concrete Dike	8,340	LF	3.50	29,190.00	5.00	41,700	6.50	54,210.00	3.10	25,854
42	Cold Plane Asphalt Concrete Pavement	12,300	SQ YD	4.50	55,350.00	10.00	123,000	6.65	81,795.00	6.40	78,720
43	Remove Concrete Pavement	180	CY	275.00	49,500.00	500.00	90,000	400.00	72,000.00	145.00	26,100
44	Grind Existing Concrete Pavement	220	SQ YD	20.00	4,400.00	50.00	11,000	60.00	13,200.00	70.00	15,400
45	Structual Concrete, Drainage Inlet	38	CY	4,300.00	163,400.00	4,000.00	152,000	3,850.00	146,300.00	3,175.00	120,650
46	Minor Concrete (Minor Structure)	6	CY	2,400.00	14,400.00	4,000.00	24,000	7,000.00	42,000.00	2,625.00	15,750
47	Bar Reinforcing Steel	5,848	LB	2.50	14,620.00	3.00	17,544	5.40	31,579.20	7.00	40,936
48	18" Reinforced Concrete Pipe	120	LF	350.00	42,000.00	250.00	30,000	748.00	89,760.00	250.00	30,000
49	24" Reinforced Concrete Pipe	1,250	LF	315.00	393,750.00	300.00	375,000	448.00	560,000.00	190.00	237,500
50	18" Bitumious Coated Corrugated Steel Pipe Inlet (0.138" thick)	8	LF	475.00	3,800.00	200.00	1,600	650.00	5,200.00	655.00	5,240
51	18" Slotted Corrugated Steel Pipe (.079" Thick)	57	LF	375.00	21,375.00	200.00	11,400	677.00	38,589.00	370.00	21,090
52	36" Precast Concrete Pipe Manhole	2	LF	325.00	650.00	1,000.00	2,000	12,400.00	24,800.00	5,250.00	10,500
53	Remove Culvert	64	LF	115.00	7,360.00	100.00	6,400	96.00	6,144.00	120.00	7,680
54	Remove Downdrain	1	EA	1,000.00	1,000.00	5,000.00	5,000	2,850.00	2,850.00	3,150.00	3,150
55	Adjust Frame and Cover to Grade	9	EA	1,475.00	13,275.00	550.00	4,950	1,520.00	13,680.00	365.00	3,285
56	Adjust Manhole to Grade	7	EA	2,250.00	15,750.00	550.00	3,850	3,200.00	22,400.00	3,675.00	25,725
57	Remove Inlet	4	EA	2,200.00	8,800.00	5,000.00	20,000	2,850.00	11,400.00	4,725.00	18,900
58	Remove Headwall	1	EA	3,700.00	3,700.00	5,000.00	5,000	2,850.00	2,850.00	3,675.00	3,675
59	Rock Slope Protection (150 lb, Class 111, Method B)	17	CY	650.00	11,050.00	500.00	8,500	385.00	6,545.00	615.00	10,455
60	Rock slope Protection Fabric (Class 8)	230	SQ YD	16.00	3,680.00	125.00	28,750	23.00	5,290.00	9.00	2,070
61	Minor Concrete (Curb)	350	CY	750.00	262,500.00	2,000.00	700,000	1,060.00	371,000.00	865.00	302,750
62	Minor Concrete (Stamped Concrete)	63,700	SQ FT	13.00	828,100.00	25.00	1,592,500	14.50	923,650.00	9.00	573,300
63	Remove Concrete (Curb & Gutter)	11,400	LF	25.60	291,840.00	30.00	342,000	18.00	205,200.00	10.00	114,000

Item No.	Description	Qty.	Unit	Unit Cost (\$)	Total (\$)	Unit Cost (\$)	Total (\$)	Unit Cost (\$)	Total (\$)	Unit Cost (\$)	Total (\$)
64	Miscellaneous Iron and Steel	6,288	LB	5.00	31,440.00	10.00	62,880	8.25	51,876.00	5.00	31,440
65	Remove Pavement Marker	900	EA	3.25	2,925.00	2.00	1,800	2.35	2,115.00	3.00	2,700
66	Delineator (Class1)	29	EA	375.00	10,875.00	100.00	2,900	103.00	2,987.00	400.00	11,600
67	Guard Railing Delineator	18	EA	45.00	810.00	45.00	810	36.00	648.00	35.00	630
68	Pavement Marker (Retroreflective)	1,320	EA	5.50	7,260.00	5.00	6,600	3.70	4,884.00	5.70	7,524
69	Relocate Roadside Sign	24	EA	120.00	2,880.00	120.00	2,880	244.00	5,856.00	120.00	2,880
	Furnish Single Sheet Aluminum Sign (0.063" Unframed)	54	SQ FT	30.00	1,620.00	30.00	1,620	30.00	1,620.00	31.00	1,674
71	RoadSign Sign-one Post	12	EA	850.00	10,200.00	800.00	9,600	275.00	3,300.00	875.00	10,500
72	Roadside Sign-Two Post	4	EA	1,600.00	6,400.00	1,500.00	6,000	416.00	1,664.00	1,700.00	6,800
	Install Sign (Strap and Saddle Bracket Method)	2	EA	200.00	400.00	200.00	400	167.00	334.00	210.00	420
74	MidWest Guardrail System	390	LF	40.00	15,600.00	39.00	15,210	55.00	21,450.00	47.00	18,330
	Vegetation Control Mat (Rubber or Fiber)	210	SQ YD	35.00	7,350.00	90.00	18,900	120.00	25,200.00	120.00	25,200
76	End Anchor Assembly (Type SFT)	1	EA	1,300.00	1,300.00	1,300.00	1,300	3,700.00	3,700.00	3,700.00	3,700
77	Alternative in-Line Terminal System	1	EA	4,600.00	4,600.00	4,600.00	4,600	8,500.00	8,500.00	7,900.00	7,900
78	Remove Guardrail	440	LF	9.00	3,960.00	10.00	4,400	17.75	7,810.00	16.00	7,040
79	6" Thermoplastic Traffic Stripe	55,500	LF	1.25	69,375.00	1.00	55,500	1.20	66,600.00	120.00	6,660,000
80	8" Thermoplastic Traffic Stripe	3,570	LF	1.50	5,355.00	1.00	3,570	1.70	6,069.00	16.00	57,120
81	Thermoplastic Pavement Marking	4,050	SQ FT	6.30	25,515.00	7.00	28,350	6.95	28,147.50	6.50	26,325
82	Paint Pavement Marking (2-Coat)	6,170	SQ FT	2.80	17,276.00	2.00	12,340	2.55	15,733.50	3.00	18,510
83	Remove Thermoplastic Traffic Stripe	39,000	LF	1.30	50,700.00	1.00	39,000	1.50	58,500.00	1.30	50,700
	Remove Thermoplastic Pavement										
84	Marking	4,850	SQ FT	2.60	12,610.00	2.00	9,700	3.40	16,490.00	2.90	14,065
85	Temporary Traffic Screen	17,100	LF	13.00	222,300.00	10.00	171,000	13.40	229,140.00	7.40	126,540
86	Lead Compliance Plan	1	LS	1,550.00	1,550.00	2,500.00	2,500	3,000.00	3,000.00	5,250.00	5,250
87	Rain Event Action Plans (Reap)	28	EA	500.00	14,000.00	500.00	14,000	500.00	14,000.00	500.00	14,000
88	Storm Water Annual Report	1	LS	2,000.00	2,000.00	2,000.00	2,000	2,000.00	2,000.00	2,000.00	2,000
Bid Total (\$)				9,200,471.50		9,701,785.00		11,334,402.20		13,588,700.00	