



July 13, 2023

Michael Wegley
Interim City Engineer
City of Merced
678 W. 18th Street
Merced, CA 95340

Project: Merced Yosemite Regional Airport Terminal Replacement Project 2023, Re-bid
FAA AIP No. 3-06-152-030-2023

Subject: Analysis of Bid Results

Dear Mr. Wegley:

The bid opening for the above-referenced Project was held July 6, 2023, at 2:00 p.m., with a total of three bids received. The basis of award for the Project was the combination of Bid Schedules A, B and C for the Base Bid only.

We have reviewed the proposal package submitted by Thompson Builders Corporation and have the following comments:

1. Math error for Bid Schedule A Item #8 and summation error for Bid Schedule A as noted on the attached bid tabulation.

We have reviewed the proposal package submitted by Bobo Construction, Inc. and have the following comments:

1. Unit price "in words" reflects total price figures instead of unit price "in figures.
2. Proposal package was incomplete.
 - a. Missing SOV for building.

We have reviewed the proposal package submitted by Diede Construction, Inc. And have the following comments:

1. Proposal package was incomplete.
 - a. Missing signed Addendum 01.
 - b. Missing SOV for building.
2. Numerous math errors in bid tabs A through C as noted on the attached bid tabulation.

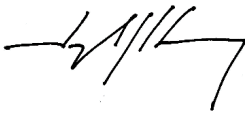
Upon review of the bid package submitted for this Project and pending receipt of the Buy American waiver information and documentation, we recommend obtaining concurrence with the FAA for the District to award the Contract for the subject Project to Thompson Builders Corporation in the amount of \$15,419,685.63 (with correction) for the combined Base Bid totals for Bid Schedules A, B, and C. Our recommendation is based on our analysis of Thompson Builders Corporation being the only responsive

bidder. As part of the award, Thompson Builders Corporation is required to provide detailed Good Faith Effort Documentation for Disadvantaged Business Enterprise (DBE) participation within 2 working days of notification that they are the lowest responsive bidder.

Please feel free to contact me if you have any questions.

Sincerely,

MEAD & HUNT, Inc.

A handwritten signature in black ink, appearing to read 'Joe Cruz', with a stylized flourish at the end.

Joe Cruz
Project Manager

Attachments:
Bid Tabulation

Merced Yosemite Regional Airport, City of Merced
Terminal Replacement Project 2023
AIP: 3-06-0152-030-2023
Bid Abstract - Re-Bid Summary

Math Error on Bid Schedule Form
Amount not shown on Bid Schedule Form

BID SCHEDULE A					Engineer's Estimate		Bobo Construction, Inc		Thompson Builders		Diede Construction, Inc	
Item	Spec No.	Description	Unit	Qty	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	SP 100-3.1	Airfield Safety and Traffic Control	LS	1	\$32,400.00	\$32,400.00	\$30,000.00	\$30,000.00	\$34,000.00	\$34,000.00	\$218,025.00	\$218,025.00
2	SP 100-3.2	Construction Staking and Survey Layout	LS	1	\$21,000.00	\$21,000.00	\$9,600.00	\$9,600.00	\$9,700.00	\$9,700.00	\$21,830.00	\$21,830.00
3	C-100-14	Contractor Quality Control Program (CQCP)	LS	1	\$42,000.00	\$42,000.00	\$121,000.00	\$121,000.00	\$121,411.63	\$121,411.63	\$225,720.00	\$225,720.00
4	C-102a	Prepare Storm Water Pollution Prevention Plan (SWPPP)	LS	1	\$7,500.00	\$7,500.00	\$1,400.00	\$1,400.00	\$1,400.00	\$1,400.00	\$21,600.00	\$21,600.00
5	C-102b	Water Pollution Control	LS	1	\$51,000.00	\$51,000.00	\$7,400.00	\$7,400.00	\$7,400.00	\$7,400.00	\$137,295.00	\$137,295.00
6	C-105-5a	Mobilization (Limited to 10% of Total Bid Schedule Cost)	LS	1	\$209,927.25	\$209,927.25	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$270,000.00	\$270,000.00
7	C-105-5b	Engineer/RPR Field Office	LS	1	\$50,400.00	\$50,400.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$141,075.00	\$141,075.00
8	P-101-5.1a	Asphalt Pavement Removal	SY	8,880	\$8.00	\$71,040.00	\$75.00	\$666,000.00	\$5.00	\$44,400.00	\$5.00	\$44,400.00
9	P-101-5.1b	Portland Cement Pavement Removal	SY	830	\$40.00	\$33,200.00	\$7.00	\$5,810.00	\$7.00	\$5,810.00	\$38.00	\$31,540.00
10	P-101-5.2	Removal of Foreign Substances/contaminates	SF	480	\$2.50	\$1,200.00	\$25.00	\$12,000.00	\$25.00	\$12,000.00	\$27.00	\$12,960.00
11	P-101-5.3	Storm Drain Pipe Removal	LF	330	\$35.00	\$11,550.00	\$18.00	\$5,940.00	\$18.00	\$5,940.00	\$20.00	\$6,600.00
12	P-101-5.4	Storm Drain Structure Removal	EA	2	\$1,800.00	\$3,600.00	\$1,100.00	\$2,200.00	\$1,100.00	\$2,200.00	\$810.00	\$1,620.00
13	P-101-5.6	Removal of Existing Chain Link Fence, Gates, and Foundations	LF	620	\$20.00	\$12,400.00	\$5.00	\$3,100.00	\$5.00	\$3,100.00	\$4.00	\$2,480.00
14	P-101-5.7	Miscellaneous Demolition and Removals	LS	1	\$16,000.00	\$16,000.00	\$6,800.00	\$6,800.00	\$6,800.00	\$6,800.00	\$4,050.00	\$4,050.00
15	P-152-4.1	Unclassified Excavation	CY	900	\$20.00	\$18,000.00	\$53.00	\$47,700.00	\$53.00	\$47,700.00	\$122.00	\$109,800.00
16	P-152-4.2	Subgrade Preparation	SY	9,670	\$4.25	\$41,097.50	\$8.00	\$77,360.00	\$8.00	\$77,360.00	\$9.00	\$87,030.00
17	P-156-8.1	Cement-Treated Subgrade, 12-Inch Depth	SY	9,670	\$18.00	\$174,060.00	\$20.00	\$193,400.00	\$19.00	\$183,730.00	\$24.00	\$232,080.00
18	P-209-5.1	Crushed Aggregate Base Course, P-209	CY	1,620	\$85.00	\$137,700.00	\$137.00	\$221,940.00	\$170.00	\$275,400.00	\$200.00	\$324,000.00
19	SP 100-3.6	Sand (for Bond Breaker)	CY	3	\$70.00	\$210.00	\$1,200.00	\$3,600.00	\$1,200.00	\$3,600.00	\$1,418.00	\$4,254.00
20	P-401-8.1	Asphalt Surface Course, P-401	TON	1,740	\$180.00	\$313,200.00	\$220.00	\$382,800.00	\$250.00	\$435,000.00	\$320.00	\$556,800.00
21	P-501-8.1a	Portland Cement Concrete Pavement, P-501	SY	2,610	\$200.00	\$522,000.00	\$193.00	\$503,730.00	\$210.00	\$548,100.00	\$182.00	\$475,020.00
22	P-501-8.1b	Portland Cement Concrete Pavement, P-501, Reinforced	SY	320	\$210.00	\$67,200.00	\$372.00	\$119,040.00	\$370.00	\$118,400.00	\$530.00	\$169,600.00
23	P-610-5.1a	Marking, Initial and Final Application, Yellow with Reflective Media	SF	960	\$10.50	\$10,080.00	\$11.00	\$10,560.00	\$11.00	\$10,560.00	\$11.00	\$10,560.00
24	P-610-5.1b	Marking, Initial and Final Application, Red with Reflective Media	SF	900	\$11.25	\$10,125.00	\$11.00	\$9,900.00	\$11.00	\$9,900.00	\$11.00	\$9,900.00
25	P-610-5.1c	Marking, Single Application, Black	SF	4,410	\$4.00	\$17,640.00	\$3.00	\$13,230.00	\$3.00	\$13,230.00	\$3.00	\$13,230.00
26	P-610-5.1d	Marking, Temporary, Yellow with Reflective Media	SF	340	\$8.00	\$2,720.00	\$11.00	\$3,740.00	\$11.00	\$3,740.00	\$11.00	\$3,740.00
27	P-610-5.1e	Marking, Temporary, Black (Cover Existing markings)	SF	480	\$5.00	\$2,400.00	\$11.00	\$5,280.00	\$11.00	\$5,280.00	\$11.00	\$5,280.00
28	D-701-5.1a	Storm Drain Pipe, 12-Inch, PVC C900 with Jet Fuel Resistant Seals	LF	90	\$120.00	\$10,800.00	\$227.00	\$20,430.00	\$230.00	\$20,700.00	\$247.00	\$22,230.00
29	D-701-5.1b	Storm Drain Pipe, 12-Inch, HDPE	LF	60	\$160.00	\$9,600.00	\$194.00	\$11,640.00	\$190.00	\$11,400.00	\$135.00	\$8,100.00
30	D-701-5.1d	Storm Drain Pipe, 24-Inch, HDPE	LF	230	\$215.00	\$49,450.00	\$210.00	\$48,300.00	\$210.00	\$48,300.00	\$228.00	\$52,440.00
31	D-701-5.1e	Storm Drain Pipe, 30-Inch, HDPE	LF	300	\$290.00	\$87,000.00	\$221.00	\$66,300.00	\$210.00	\$63,000.00	\$297.00	\$89,100.00
32	D-701-5.1f	Storm Drain Pipe, 30-Inch, RCP Class V	LF	50	\$310.00	\$15,500.00	\$227.00	\$11,350.00	\$230.00	\$11,500.00	\$488.00	\$24,300.00
33	D-751-5.1b	Catch Basin, Type 3, HS-20 Rated	EA	4	\$9,500.00	\$38,000.00	\$7,036.00	\$28,144.00	\$7,000.00	\$28,000.00	\$11,482.00	\$45,928.00
34	D-751-5.1c	Catch Basin, Type 4, HS-20 Rated	EA	2	\$12,500.00	\$25,000.00	\$7,036.00	\$14,072.00	\$7,000.00	\$14,000.00	\$31,406.00	\$62,812.00
35	D-752-5.1	Oil Water Separator	EA	1	\$105,000.00	\$105,000.00	\$57,000.00	\$57,000.00	\$57,000.00	\$57,000.00	\$392,567.00	\$392,567.00
36	SP 100-3.9	Chain Link Fence, Including Gates, Temporary	LS	1	\$25,000.00	\$25,000.00	\$11,400.00	\$11,400.00	\$11,000.00	\$11,000.00	\$2,228.00	\$2,228.00
37	F-162-5.1	Chain Link Fence with Privacy Slats, 8-Foot	LF	410	\$90.00	\$36,900.00	\$155.00	\$63,550.00	\$160.00	\$65,600.00	\$203.00	\$83,230.00
38	F-162-5.2a	Pedestrian Access Gate with Privacy Slats, 8-Foot	EA	3	\$2,500.00	\$7,500.00	\$5,700.00	\$17,100.00	\$5,700.00	\$17,100.00	\$7,830.00	\$23,490.00
39	SP 100-3.10	Pedestrian Hand Rail	LF	180	\$110.00	\$19,800.00	\$407.00	\$73,260.00	\$410.00	\$73,800.00	\$533.00	\$95,940.00
BID SCHEDULE A TOTAL						\$2,309,199.75	TOTAL	\$3,041,076.00	TOTAL	\$2,622,581.63	TOTAL	\$4,042,854.08

BID SCHEDULE B												
Item	Spec No.	Description	Unit	Qty	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total	Unit Cost	Total
1	SP 100-3.1	Airfield Safety and Traffic Control	LS	1	\$21,600.00	\$21,600.00	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00	\$112,675.00	\$112,675.00
2	SP 100-3.2	Construction Staking and Survey Layout	LS	1	\$14,000.00	\$14,000.00	\$9,700.00	\$9,700.00	\$9,700.00	\$9,700.00	\$21,830.00	\$21,830.00
3	C-100-14	Contractor Quality Control Program (CQCP)	LS	1	\$28,000.00	\$28,000.00	\$54,000.00	\$54,000.00	\$53,000.00	\$53,000.00	\$225,720.00	\$225,720.00
4	C-102a	Prepare Storm Water Pollution Prevention Plan (SWPPP)	LS	1	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00	\$1,400.00	\$1,400.00	\$82,688.00	\$82,688.00
5	C-102b	Water Pollution Control	LS	1	\$34,000.00	\$34,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$12,000.00	\$137,295.00	\$137,295.00
6	C-105-5a	Mobilization (Limited to 10% of Total Bid Schedule Cost)	LS	1	\$113,889.66	\$113,889.66	\$130,000.00	\$130,000.00	\$130,000.00	\$130,000.00	\$135,000.00	\$135,000.00
7	C-105-5b	Engineer/RPR Field Office	LS	1	\$33,600.00	\$33,600.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$91,260.00	\$91,260.00
8	P-101-5.1a	Asphalt Pavement Removal	SY	7,110	\$8.00	\$56,880.00	\$6.00	\$42,660.00	\$5.00	\$35,550.00	\$6.00	\$42,660.00
9	P-101-5.1b	Portland Cement Pavement Removal	SY	200	\$40.00	\$8,000.00	\$48.00	\$9,600.00	\$48.00	\$9,600.00	\$70.00	\$14,000.00
10	P-101-5.3	Storm Drain Pipe Removal	LF	280	\$35.00	\$9,800.00	\$18.00	\$5,040.00	\$18.00	\$5,040.00	\$20.00	\$5,600.00
11	P-101-5.4	Storm Drain Structure Removal	EA	3	\$1,800.00	\$5,400.00	\$1,100.00	\$3,300.00	\$1,100.00	\$3,300.00	\$810.00	\$2,430.00
12	P-101-5.5	Curb and Gutter Removal	LF	510	\$8.00	\$4,080.00	\$5.00	\$2,550.00	\$5.00	\$2,550.00	\$17.00	\$8,670.00
13	P-101-5.7	Miscellaneous Demolition and Removals	LS	1	\$24,000.00	\$24,000.00	\$6,800.00	\$6,800.00	\$6,800.00	\$6,800.00	\$4,050.00	\$4,050.00
14	P-152-4.2	Embankment In-Place	CY	800	\$24.00	\$19,200.00	\$66.00	\$52,800.00	\$67.00	\$53,600.00	\$82.00	\$65,600.00
15	P-152-4.2	Subgrade Preparation	SY	7,230	\$4.25	\$30,727.50	\$10.00	\$72,300.00	\$10.00	\$72,300.00	\$11.00	\$79,530.00
16	P-156-8.1	Cement-Treated Subgrade, 12-Inch Depth	SY	7,230	\$18.00	\$130,140.00	\$22.00	\$159,060.00	\$22.00	\$159,060.00	\$27.00	\$195,210.00
17	P-209-5.1	Crushed Aggregate Base Course, P-209	CY	30	\$85.00	\$2,550.00	\$168.00	\$5,040.00	\$170.00	\$5,100.00	\$198.00	\$5,940.00
18	SP 100-3.6	Sand (for Bond Breaker)	CY	32	\$70.00	\$2,240.00	\$1,200.00	\$3,840.00	\$1,200.00	\$3,840.00	\$1,418.00	\$4,576.00
19	P-401-8.1	Asphalt Surface Course, P-401	TON	1,470	\$180.00	\$264,600.00	\$243.00	\$357,210.00	\$270.00	\$396,900.00	\$320.00	\$470,400.00
20	P-501-8.1b	Portland Cement Concrete Pavement, P-501, Reinforced	SY	300	\$210.00	\$63,000.00	\$117.00	\$35,100.00	\$120.00	\$36,000.00	\$170.00	\$51,000.00
21	SP 100-3.7	Portland Cement Concrete, 3,000 PSI, Reinforced	CY	80	\$975.00	\$78,000.00	\$1,300.00	\$104,000.00	\$1,300.00	\$104,000.00	\$980.00	\$78,400.00
22	SP 100-3.3	Curb and Gutter	LF	860	\$48.00	\$41,280.00	\$48.00	\$41,280.00	\$48.00	\$41,280.00	\$48.00	\$41,280.00
23	SP 100-3.5	Thermoplastic Markings (Landside)	SF	1,720	\$7.50	\$12,900.00	\$29.00	\$49,880.00	\$29.00	\$49,880.00	\$30.00	\$51,600.00
24	D-701-5.1a	Storm Drain Pipe, 12-Inch, HDPE	LF	240	\$160.00	\$38,400.00	\$136.00	\$32,640.00	\$140.00	\$33,600.00	\$154.00	\$36,960.00
25	D-701-5.1c	Storm Drain Pipe, 18-Inch, HDPE	LF	250	\$190.00	\$47,500.00	\$194.00	\$48,500.00	\$190.00	\$47,500.00	\$217.00	\$54,250.00
26	D-751-5.1a	Catch Basin, Type 2, HS-20 Rated	EA	6	\$7,500.00	\$45,000.00	\$7,035.00	\$42,210.00	\$7,000.00	\$42,000.00	\$7,557.00	\$45,342.00
27	D-751-5.1d	Catch Basin (Curb Inlet), Type C	EA	1	\$8,000.00	\$8,000.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	\$11,503.00	\$11,503.00
28	SP 100-3.8	Refuse (Trash) Enclosure	EA	1	\$55,000.00	\$55,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$37,000.00	\$42,907.00	\$42,907.00
29	SP 100-3.4	Traffic Signs	LS	1	\$15,000.00	\$15,000.00	\$15,600.00	\$15,600.00	\$16,000.00	\$16,000.00	\$15,728.00	\$15,728.00
30	F-162-5.1	Chain Link Fence with Privacy Slats, 8-Foot	LF	60	\$90.00	\$5,400.00	\$155.00	\$9,300.00	\$160.00	\$9,600.00	\$203.00	\$12,180.00
31	F-162-5.2b	Manual Swing Gate, 8 Foot Total Opening, with Privacy Slats, 8-Foot	EA	1	\$4,500.00	\$4,500.00	\$4,000.00	\$4,000.00	\$4,000.00	\$4,000.00	\$5,265.00	\$5,265.00
32	SP 100-3.11	Square Bollards Stainless Steel Finish	EA	26	\$400.00	\$10,400.00	\$2,300.00	\$59,800.00	\$2,300.00	\$59,800.00	\$3,953.00	\$102,778.00
33	SP 100-3.12	Rubber Parking Bumper	EA	19	\$200.00	\$3,800.00	\$300.00	\$5,700.00	\$300.00	\$5,700.00	\$304.00	\$5,776.00
34	SP 100-3.13	Decomposed Granite	LS	1	\$8,500.00	\$8,500.00	\$14,000.00	\$14,000.00	\$15,000.00	\$15,000.00	\$18,900.00	\$18,900.00
35	SP 100-3.14	Bike Rack	LS	1	\$3,500.00	\$3,500.00	\$2,800.00	\$2,800.00	\$2,800.00	\$2,800.00	\$9,430.00	\$9,430.00
36	T-901-5.1	Seeding	LS	1	\$3,500.00	\$3,500.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$19,508.00	\$19,508.00
BID SCHEDULE B TOTAL												