



Meeting Date: 10/21/2022

To: Public Works Commission
Lauren Post, Chair
Fady Zoubi, Vice Chair
Lynne Newhouse Segal
Paul Woolford

Through: Carla Short, Interim Public Works Director
Albert Ko, City Engineer and Deputy Director for Infrastructure

From: Chi Iao, Acting Electrical Section Manager

Subject: Western Addition Area Traffic Signal Upgrades: Phase 1 -
Construction Contract Award

Director's Recommendation: Award San Francisco Public Works Construction Contract 12511 Western Addition Area Traffic Signal Upgrades: Phase 1 to Bay Area Lightworks, Inc. in the amount of \$6,100,000 with a contract duration of 548 consecutive calendar days to perform traffic signal-related safety improvements at 16 locations in Western Addition Area.

Contract Background: The San Francisco Municipal Transportation Agency (SFMTA) identifies existing signalized and non-signalized intersections where an upgrade of the current traffic signal equipment or installing new traffic signal equipment are desirable. These locations are chosen for a variety of reasons, including MUNI presence and a combination of other factors such as heavy vehicle traffic volumes and pedestrian activity.

The work is located at intersections in the Western Addition Neighborhood of San Francisco, California, including the Golden Gate Avenue and Fulton Street corridors, Laguna/Sutter, Laguna/Turk, and Buchanan/Turk, and consists of traffic and pedestrian signal infrastructure, pavement renovation, curb ramp construction, traffic control, and all related work.

Solicitation Process: The Department advertised the project on May 12, 2022, and on July 6, 2022, received four (4) bids. Staff evaluated the bids received and determined that Bay Area Lightworks, Inc. was the responsible bidder submitting the lowest responsive bid.

Contract Details:

Contract Title:	Western Addition Area Traffic Signal Upgrades: Phase 1
Contract Award Amount:	\$6,100,000.00
Cost Estimate (if applicable):	\$6,900,000.00
Contract Funding Sources (if applicable):	MTA Sustainable Street Funds (General Obligation Bond), Proposition K, Local Partnering Program
Anticipated Project Schedule:	Notice-to-Proceed: November 2022, Construction: November 2022 - May 2024
Contract Duration:	548 consecutive calendar days
Contractor Name:	Bay Area Lightworks, Inc
Compliance with Chapter 14B Local Business Enterprise Ordinance:	The Contract Monitoring Division (CMD) established a Local Business Enterprise (LBE) subcontracting requirement of 25% for this contract. The contractor committed to LBE participation of 26.28% in its bid submittal, and San Francisco Public Works received CMD's recommendation to award.
Environmental Determination (if applicable):	2020-005744ENV
Other Compliance:	N/A
Related Commission Actions:	N/A
Additional Information:	N/A
Attachments:	Attachment A: Bid Tabulations Attachment B: CMD Award Memo

**PUBLIC WORKS COMMISSION
CITY AND COUNTY OF SAN FRANCISCO**

RESOLUTION NO. _____

WHEREAS, The San Francisco Municipal Transportation Agency (SFMTA) identifies existing signalized and non-signalized intersections where an upgrade of the current traffic signal equipment or installing new traffic signal equipment are desirable. These locations are chosen for a variety of reasons, including MUNI presence and a combination of other factors such as heavy vehicle traffic volumes and pedestrian activity; and

WHEREAS, The work is located at intersections in the Western Addition Neighborhood of San Francisco, California, including the Golden Gate Avenue and Fulton Street corridors, Laguna/Sutter, Laguna/Turk, and Buchanan/Turk, and consists of traffic and pedestrian signal infrastructure, pavement renovation, curb ramp construction, traffic control, and all related work; and

WHEREAS, The Contract Monitoring Division (CMD) established a Local Business Enterprise (LBE) subcontracting requirement of 25% for this contract. The contractor committed to LBE participation of 25% in its bid submittal, and San Francisco Public Works received CMD's recommendation to award; and

WHEREAS, The project's cost estimate was \$6,900,000.00, and the contract duration is five hundred and forty-eight (548) consecutive calendar days; and

WHEREAS, The Department advertised the project on May 13, 2022 and received four (4) bids on July 6, 2022. Public Works Contract Administration and project staff determined that Bay Area Lightworks, Inc. was the responsible bidder who submitted the lowest responsive bid. ; and

RESOLVED, That this Commission hereby awards San Francisco Public Works Construction Contract, Western Addition Area Traffic Signal Upgrades: Phase 1 to Bay Area Lightworks, Inc. in the amount of \$6,100,000 with a contract duration of 548 consecutive calendar days to perform traffic signal-related safety improvements at 16 locations in Western Addition Area.

I hereby certify that the foregoing resolution was adopted by the Public Works Commission at its meeting of October 21, 2022.



CONTRACT MONITORING DIVISION OFFICE OF THE CITY ADMINISTRATOR



London N. Breed, Mayor
Carmen Chu, City Administrator

Romulus Asenloo, Director

MEMORANDUM

Date: August 8, 2022

To: Chi Iao, Project Manager, Public Works
Ben Washington, Contract Analyst, Public Works

From: Antonio Tom, Contract Compliance Officer, CMD

Subject: 0000004296 - Western Addition Area Traffic Signal Upgrades: Phase 1

The Contract Monitoring Division (“CMD”) has reviewed the bids submitted for the above referenced project, applied the appropriate bid discounts, and determined responsiveness to the Chapter 14B pre-award requirements. A LBE subcontracting requirement of 25% was established for this project. Below is a summary of CMD’s review.

Bidder	LBE Status	Base Bid	LBE Bid Discount	Adjusted Bid with LBE Bid Discount
RK Engineering, Inc.	SF LBE-OBE	\$7,382,121.00	10%	\$6,643,908.90
CF Contracting, Inc.	SF LBE-OBE	\$7,380,800.00	10%	\$6,642,720.00
Bay Area Lightworks, Inc.	SF LBE-MBE	\$6,100,000.00	10%	\$5,490,000.00
A. Ruiz Construction Co., & Assoc., Inc.	SF LBE-MBE	\$6,664,066.88	10%	\$5,997,660.19

Bay Area Lightworks, Inc. (“Bay Area Lightworks”) is the lowest responsive bidder and met the LBE subcontracting requirement by listing the following LBE firms on Section 00 43 36 (Proposed Subcontractors Form):

Subcontractor	Scope of Work	LBE Status	Listed Amount	Credited Amount	Participation (based on credited amount)
M HERNANDEZ CONSTRUCTION INC DBA HERNANDEZ ENGINEERING	Traffic Control	SF LBE-MBE	\$200,000.00	\$200,000.00	3.28%
RONAN CONSTRUCTION, INC.	CR-01, CR-02, Partial M-5, M-6	SF LBE-OBE	\$353,361.50	\$353,361.50	5.79%
ON THE LEVEL CONCRETE	CR-03 to CR-10, Partial M-5	SF LBE-MBE	\$1,050,000.00	\$1,050,000.00	17.21%
TOTAL			\$1,603,361.50	\$1,603,361.50	26.28%

Bay Area Lightworks did not list any non-LBE subcontractors on Section 00 43 36.

Based on the foregoing, CMD has determined that Bay Area Lightworks has complied with the pre-award Chapter 14B requirements. Should you have any questions, or if I can be of further assistance, please do not hesitate to contact me at antonio.tom@sfgov.org.

**City and County of San Francisco
Department of Public Works
TABULATION OF BIDS
PLA**

SOURCING ID: 0000004296

CONTRACT TITLE: PW WSTRN ADDTN TRFFC SGNLS PH1

FULL TITLE: WESTERN ADDITION TRAFFIC SIGNALS PHASE 1

BIDS RECEIVED: July 6, 2022

<u>BIDDERS (in the order received & opened):</u>	<u>LBE Status Claimed</u>	<u>Total Bid Price</u>
RK Engineering, Inc.	Micro-LBE 10%	\$7,382,121.00
CF Contracting, Inc.	Micro-LBE 10%	\$7,380,800.00
Bay Area Lightworks, Inc.	Small-LBE 10%	\$6,100,000.00
A. Ruiz Construction Co., & Assoc., Inc.	Small-LBE 10%	\$6,664,066.88
	Average Bid:	\$6,881,746.97
	Engineer's Estimate:	\$6,900,000.00
	% of Engineer's Estimate:	100%
	% of Engineer's Estimate vs. Low Bid Received	88%

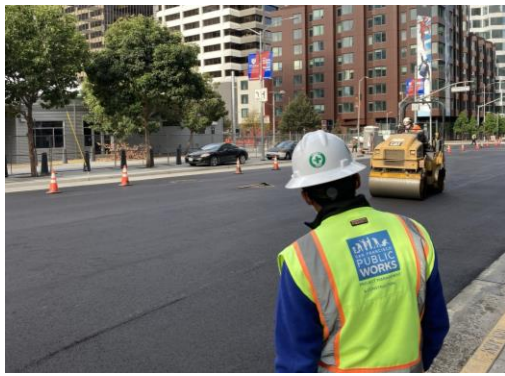
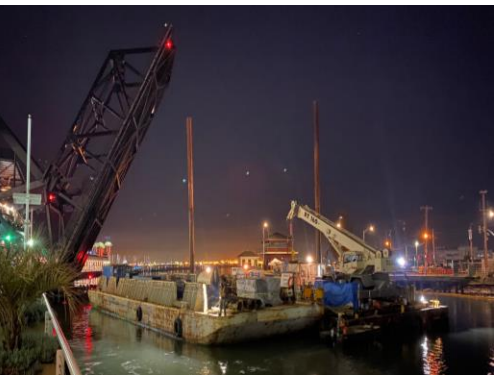
cc:	Chi lao	Carla Short	Albert Ko	All Bidders
Suzanne Suskind	Selormey Dzikunu	Fernando Cisneros	K2 Systems	
Philip Thwin	Nicolas King	Patrick Rivera	Nicolas Huff	
Iqbalbhai Dhapa	Ed Yee	Cyril Velasquez	Raymond Woo	

For complete subcontractor listings, check: <https://bidopportunities.apps.sfdpw.org/CaseLoad/Details/2365>

July 6, 2022

Sourcing ID: 000004296
 Contract Title: PW WSTRN ADDTN TRFFC SGNLS PH1
 Full Title: WESTERN ADDITION TRAFFIC SIGNALS PHASE 1
 Bid Date: July 6, 2022

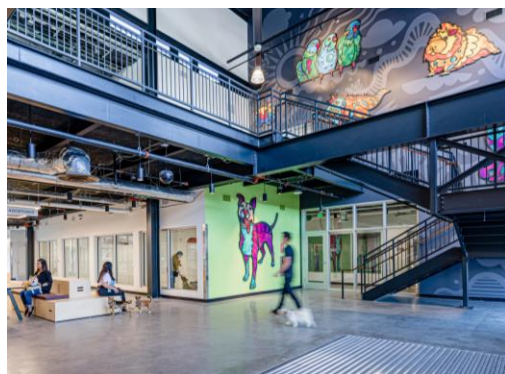
BID ITEMS	QUANTITIES	UNIT	UNIT PRICE	RK Engineering, Inc.		CF Contracting, Inc.		Bay Area Lightworks, Inc.		A. Ruiz Construction Co., & Assoc., Inc.	
				EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE	EXTENSION	UNIT PRICE
E-1	91	EA	\$1,300.00	\$118,300.00	\$1,328.00	\$120,848.00	\$1,500.00	\$136,500.00	\$1,175.00	\$106,925.00	
E-2	2	EA	\$1,450.00	\$2,900.00	\$1,448.00	\$2,896.00	\$1,500.00	\$3,000.00	\$1,300.00	\$2,600.00	
E-3	4	EA	\$9,000.00	\$36,000.00	\$9,052.00	\$36,208.00	\$16,000.00	\$64,000.00	\$8,000.00	\$32,000.00	
E-4	4	EA	\$7,200.00	\$28,800.00	\$7,241.00	\$28,964.00	\$15,000.00	\$60,000.00	\$6,500.00	\$26,000.00	
E-5	8	EA	\$1,300.00	\$10,400.00	\$1,328.00	\$10,624.00	\$2,000.00	\$16,000.00	\$1,200.00	\$9,600.00	
E-6	3	EA	\$13,000.00	\$39,000.00	\$13,034.00	\$39,102.00	\$15,000.00	\$45,000.00	\$11,500.00	\$34,500.00	
E-7	35	EA	\$1,400.00	\$49,000.00	\$1,448.00	\$50,680.00	\$1,200.00	\$42,000.00	\$1,250.00	\$43,750.00	
E-8	1	EA	\$1,800.00	\$1,800.00	\$1,810.00	\$1,810.00	\$1,400.00	\$1,400.00	\$1,600.00	\$1,600.00	
E-9	1	EA	\$1,000.00	\$1,000.00	\$1,086.00	\$1,086.00	\$1,200.00	\$1,200.00	\$1,100.00	\$1,100.00	
E-10	40	EA	\$1,500.00	\$60,000.00	\$1,569.00	\$62,760.00	\$1,500.00	\$60,000.00	\$1,400.00	\$56,000.00	
E-11	1	EA	\$1,500.00	\$1,500.00	\$1,569.00	\$1,569.00	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00	
E-12	1	EA	\$1,500.00	\$1,500.00	\$1,569.00	\$1,569.00	\$1,800.00	\$1,800.00	\$1,400.00	\$1,400.00	
E-13	1	EA	\$1,900.00	\$1,900.00	\$1,931.00	\$1,931.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	
E-14	1	EA	\$1,900.00	\$1,900.00	\$1,931.00	\$1,931.00	\$1,700.00	\$1,700.00	\$1,700.00	\$1,700.00	
E-15	9	EA	\$1,100.00	\$9,900.00	\$1,086.00	\$9,774.00	\$1,000.00	\$9,000.00	\$1,000.00	\$9,000.00	
E-16	88	EA	\$600.00	\$52,800.00	\$603.00	\$53,064.00	\$1,000.00	\$88,000.00	\$550.00	\$48,400.00	
E-17	88	EA	\$420.00	\$36,960.00	\$422.00	\$37,136.00	\$500.00	\$44,000.00	\$400.00	\$35,200.00	
E-18	88	EA	\$1,000.00	\$88,000.00	\$1,056.00	\$92,928.00	\$1,200.00	\$105,600.00	\$925.00	\$81,400.00	
E-19	37	EA	\$3,900.00	\$144,300.00	\$4,176.00	\$154,512.00	\$3,500.00	\$129,500.00	\$1,890.00	\$69,930.00	
E-20	3	EA	\$4,300.00	\$12,900.00	\$4,647.00	\$13,941.00	\$4,000.00	\$12,000.00	\$2,250.00	\$6,750.00	
E-21	2	EA	\$4,700.00	\$9,400.00	\$5,000.00	\$10,000.00	\$4,500.00	\$9,000.00	\$2,575.00	\$5,150.00	
E-22	3	EA	\$4,100.00	\$12,300.00	\$4,103.00	\$12,309.00	\$2,000.00	\$6,000.00	\$3,600.00	\$10,800.00	
E-23	40	EA	\$7,800.00	\$312,000.00	\$7,845.00	\$313,800.00	\$7,500.00	\$300,000.00	\$6,890.00	\$275,600.00	
E-24	2	EA	\$9,400.00	\$18,800.00	\$9,414.00	\$18,828.00	\$9,000.00	\$18,000.00	\$8,388.00	\$16,776.00	
E-25	1	EA	\$40,000.00	\$40,000.00	\$40,000.00	\$40,000.00	\$23,000.00	\$23,000.00	\$25,555.00	\$25,555.00	
E-26	8	EA	\$41,000.00	\$328,000.00	\$41,176.00	\$329,408.00	\$24,000.00	\$192,000.00	\$26,550.00	\$212,400.00	
E-27	7	EA	\$2,200.00	\$15,400.00	\$2,412.00	\$16,884.00	\$2,000.00	\$14,000.00	\$1,300.00	\$9,100.00	
E-28	1	EA	\$2,400.00	\$2,400.00	\$2,529.00	\$2,529.00	\$2,500.00	\$2,500.00	\$1,400.00	\$1,400.00	
E-29	3	EA	\$1,100.00	\$3,300.00	\$1,059.00	\$3,177.00	\$1,000.00	\$3,000.00	\$1,050.00	\$3,150.00	
E-30	1	EA	\$450.00	\$450.00	\$441.00	\$441.00	\$2,000.00	\$2,000.00	\$450.00	\$450.00	
E-31	39	EA	\$635.00	\$24,765.00	\$647.00	\$25,233.00	\$700.00	\$27,300.00	\$600.00	\$23,400.00	
E-32	73	EA	\$1,100.00	\$80,300.00	\$1,153.00	\$84,169.00	\$1,500.00	\$109,500.00	\$1,120.00	\$81,760.00	
E-33	2	EA	\$2,100.00	\$4,200.00	\$2,118.00	\$4,236.00	\$2,500.00	\$5,000.00	\$1,900.00	\$3,800.00	
E-34	10	EA	\$1,500.00	\$15,000.00	\$1,529.00	\$15,290.00	\$2,000.00	\$20,000.00	\$1,450.00	\$14,500.00	
E-35	4	EA	\$3,300.00	\$13,200.00	\$3,412.00	\$13,648.00	\$3,500.00	\$14,000.00	\$3,200.00	\$12,800.00	
E-36	85	LF	\$100.00	\$8,500.00	\$100.00	\$8,500.00	\$100.00	\$8,500.00	\$90.00	\$7,650.00	
E-37	2,285	LF	\$138.00	\$315,300.00	\$141.00	\$322,185.00	\$110.00	\$251,350.00	\$125.00	\$285,625.00	
E-38	530	LF	\$150.00	\$79,500.00	\$153.00	\$81,090.00	\$125.00	\$66,250.00	\$150.00	\$79,500.00	
E-39	80	LF	\$265.00	\$21,200.00	\$271.00	\$21,680.00	\$225.00	\$18,000.00	\$250.00	\$20,000.00	
E-40	210	LF	\$150.00	\$31,500.00	\$153.00	\$32,130.00	\$140.00	\$29,400.00	\$134.00	\$28,140.00	
E-41	35	LF	\$270.00	\$9,450.00	\$276.00	\$9,660.00	\$240.00	\$8,400.00	\$240.00	\$8,400.00	
E-42	250	LF	\$170.00	\$42,500.00	\$176.00	\$44,000.00	\$120.00	\$30,000.00	\$155.00	\$38,750.00	
E-43	30	LF	\$260.00	\$7,800.00	\$271.00	\$8,130.00	\$215.00	\$6,450.00	\$234.00	\$7,020.00	
E-44	330	LF	\$170.00	\$56,100.00	\$176.00	\$58,080.00	\$130.00	\$42,900.00	\$160.00	\$52,800.00	
E-45	20	LF	\$170.00	\$3,400.00	\$176.00	\$3,520.00	\$145.00	\$2,900.00	\$160.00	\$3,200.00	
E-46	1,595	LF	\$170.00	\$271,150.00	\$176.00	\$280,720.00	\$135.00	\$215,325.00	\$158.00	\$252,010.00	
E-47	105	LF	\$180.00	\$18,900.00	\$182.00	\$19,110.00	\$150.00	\$15,750.00	\$160.00	\$16,800.00	
E-48	150	LF	\$180.00	\$27,000.00	\$182.00	\$27,300.00	\$165.00	\$24,750.00	\$158.00	\$23,700.00	
E-49	595	LF	\$260.00	\$154,700.00	\$271.00	\$161,245.00	\$265.00	\$157,675.00	\$237.00	\$141,015.00	
E-50	515	LF	\$260.00	\$133,900.00	\$271.00	\$139,565.00	\$285.00	\$146,775.00	\$236.00	\$121,540.00	
E-51	50	LF	\$320.00	\$16,000.00	\$329.00	\$16,450.00	\$300.00	\$15,000.00	\$290.00	\$14,500.00	
E-52	415	LF	\$250.00	\$103,750.00	\$259.00	\$107,485.00	\$180.00	\$74,700.00	\$230.00	\$95,450.00	
E-53	45	LF	\$90.00	\$4,050.00	\$92.00	\$4,140.00	\$185.00	\$8,325.00	\$66.00	\$2,970.00	
E-54	12	EA	\$2,300.00	\$27,600.00	\$2,353.00	\$28,236.00	\$2,000.00	\$24,000.00	\$2,200.00	\$26,400.00	
E-55	12	EA	\$1,300.00	\$15,600.00	\$2,653.00	\$31,836.00	\$1,000.00	\$12,000.00	\$1,200.00	\$14,400.00	
CR-01	49,302	SF	\$1.00	\$49,302.00	\$1.00	\$49,302.00	\$0.75	\$36,976.50	\$1.25	\$61,627.50	
CR-02	1,091	TON	\$270.00	\$294,570.00	\$294.00	\$320,754.00	\$240.00	\$261,840.00	\$200.00	\$218,200.00	
CR-03	22,726	SF	\$24.00	\$546,424.00	\$25.00	\$568,150.00	\$10.00	\$227,260.00	\$18.00	\$409,068.00	
CR-04	3,298	SF	\$20.00	\$65,960.00	\$22.00	\$72,556.00	\$12.50	\$41,225.00	\$38.00	\$125,324.00	
CR-05	276	LF	\$155.00	\$42,780.00	\$100.00	\$27,600.00	\$25.00	\$6,900.00	\$100.00	\$27,600.00	
CR-06	1,688	LF	\$65.00	\$109,820.00	\$100.00	\$168,800.00	\$58.00	\$96,744.00	\$39.00	\$65,952.00	
CR-07	487	LF	\$40.00	\$19,680.00	\$85.00	\$39,895.00	\$75.00	\$35,025.00	\$40.00	\$19,680.00	
CR-08	15,575	SF	\$16.00	\$249,200.00	\$22.00	\$342,850.00	\$12.00	\$186,900.00	\$18.00	\$280,350.00	
CR-09	79	EA	\$4,500.00	\$355,500.00	\$5,000.00	\$395,000.00	\$3,000.00	\$237,000.00	\$5,000.00	\$395,000.00	
CR-10	96	SF	\$70.00	\$6,720.00	\$150.00	\$14,400.00	\$50.00	\$4,800.00	\$190.00	\$18,240.00	
CR-11	37	EA	\$620.00	\$22,940.00	\$500.00	\$18,500.00	\$300.00	\$11,100.00	\$500.00	\$18,500.00	
CR-12	70	EA	\$280.00	\$19,600.00	\$500.00	\$35,000.00	\$200.00	\$14,000.00	\$100.00	\$7,000.00	
CR-13	1	EA	\$30,000.00	\$30,000.00	\$25,000.00	\$25,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	
CR-14	31	CY	\$320.00	\$9,920.00	\$2,000.00	\$62,000.00	\$500.00	\$15,500.00	\$500.00	\$15,500.00	
S-1	39	EA	\$8,500.00	\$331,500.00	\$8,824.00	\$344,136.00	\$7,500.00	\$292,500.00	\$7,800.00	\$304,200.00	
S-2	1	EA	\$15,500.00	\$15,500.00	\$15,882.00	\$15,882.00	\$15,000.00	\$15,000.00	\$14,300.00	\$14,300.00	
S-3	2	EA	\$9,800.00	\$19,600.00	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00	\$9,780.00	\$19,560.00	
S-4	3	EA	\$5,700.00	\$17,100.00	\$5,882.00	\$17,646.00	\$7,000.00	\$21,000.00	\$6,000.00	\$18,000.00	
M-1	---	LS	---	\$900,000.00	---	\$523,191.00	---	\$567,129.50	---	\$369,000.00	
M-2	---	LS	---	\$46,000.00	---	\$44,706.00	---	\$100,000.00	---	\$20,000.00	
M-3	---	LS	---	\$118,000.00	---	\$118,235.00	---	\$150,000.00	---	\$44,000.00	
M-4	9	EA	\$900.00	\$8,100.00	\$941.00	\$8,469.00	\$500.00	\$4,500.00	\$880.00	\$7,920.00	
M-5	---	LS	---	\$600,000.00	---	\$500,000.00	---	\$450,000.00	---	\$1,100,000.00	
M-6	---	LS	---	\$280,000.00	---	\$331,781.00	---	\$275,000.00	---	\$283,479.38	
A-1	---	AL	---	\$20,000.00	---	\$20,000.00	---	\$20,000.00	---	\$20,000.00	
A-2	---	AL	---	\$156,000.00	---	\$156,000.00	---	\$156,000.00	---	\$156,000.00	
A-3	---	AL	---	\$25,000.00	---	\$25,000.00	---	\$25,000.00	---	\$25,000.00	
A-4	---	AL	---	\$30,000.00	---	\$30,000.00	---	\$30,000.00	---	\$30,000.00	
A-5	---	AL	---	\$5,000.00	---	\$5,000.00	---	\$5,000.00	---	\$5,000.00	
A-6	---	AL	---	\$15,000.00	---	\$15,000.00	---	\$15,000.00	---	\$15,000.00	
A-7	---	AL	---	\$50,000.00	---	\$50,000.00	---	\$50,000.00	---	\$50,000.00	
TOTAL BID PRICE:				\$7,382,121.00		\$7,380,800.00		\$6,100,000.00		\$6,664,066.88	



October 21, 2022 – Request for Contract Award – Contract 000004296

Western Addition Area Traffic Signal Upgrades: Phase I

Chi Iao, Project Manager - Electrical Section



Contract 1251I - Western Addition Area Traffic Signal Upgrades: Phase I Request

Recommend Commission:

**Award San Francisco Public Works Contract:
Western Addition Area Traffic Signal Upgrades: Phase 1**

Amount:

\$6,100,000.00

Duration:

548 consecutive calendar days

Contractor:

Bay Area Lightworks, Inc.

Work Includes:

**Perform traffic signal-related safety improvements
at 16 locations in the Western Addition**

Contract 12511 - Western Addition Area Traffic Signal Upgrades: Phase I Construction

- Project Overview
- Scope of Work
- Project Schedule
- Bid Results and Analysis
- Commission Action Request



Contract 1251I - Western Addition Area Traffic Signal Upgrades: Phase I

Project Overview



#.	Location
1.	Divisadero & Golden Gate
2.	Divisadero & Fulton
3.	Laguna & Fulton
4.	Golden Gate & Scott
5.	Golden Gate & Pierce
6.	Golden Gate & Steiner
7.	Fillmore & Golden Gate
8.	Golden Gate & Laguna
9.	Fillmore & Fulton
10.	Laguna & Sutter
11.	Fulton & Laguna
12.	Fulton & Steiner
13.	Buchanan & Golden Gate
14.	Buchanan & Fulton
15.	Golden Gate & Octavia

Contract 12511 - Western Addition Area Traffic Signal Upgrades: Phase I

Scope of Work

Traffic signal-related safety improvement at 16 locations in Western Addition Area

- New traffic signals
- Flashing beacons and speed radar signs
- Pedestrian countdown signals
- Accessible (audible) pedestrian signals
- Mast arms, larger signal heads
- Updated ADA-compliant curb ramps



Contract 1251I - Western Addition Area Traffic Signal Upgrades: Phase I Project Schedule

Construction schedule:

November 2022 – May 2024

Construction duration:

548 consecutive calendar days

Contract 1251I - Western Addition Area Traffic Signal Upgrades: Phase I

Bid Results and Analysis

City and County of San Francisco
Department of Public Works
TABULATION OF BIDS
PLA

SOURCING ID: 0000004296
CONTRACT TITLE: PW WSTRN ADDTN TRFFC SGNLS PH1
FULL TITLE: WESTERN ADDITION TRAFFIC SIGNALS PHASE 1
BIDS RECEIVED: July 6, 2022

<u>BIDDERS (in the order received & opened):</u>	<u>LBE Status Claimed</u>	<u>Total Bid Price</u>
RK Engineering, Inc.	Micro-LBE 10%	\$7,382,121.00
CF Contracting, Inc.	Micro-LBE 10%	\$7,380,800.00
Bay Area Lightworks, Inc.	Small-LBE 10%	\$6,100,000.00
A. Ruiz Construction Co., & Assoc., Inc.	Small-LBE 10%	\$6,664,066.88
	Average Bid:	\$6,881,746.97
	Engineer's Estimate:	\$6,900,000.00
	% of Engineer's Estimate:	100%
	% of Engineer's Estimate vs. Low Bid Received	88%

Contract 1251I - Western Addition Area Traffic Signal Upgrades: Phase I Request

Recommend Commission:

**Award San Francisco Public Works Contract:
Western Addition Area Traffic Signal Upgrades: Phase 1**

Amount:

\$6,100,000.00

Duration:

548 consecutive calendar days

Contractor:

Bay Area Lightworks, Inc.

Work Includes:

**Perform traffic signal-related safety improvements
at 16 locations in the Western Addition**



QUESTIONS