

BID ABSTRACT
CITY OF NORTH LAS VEGAS
TRAFFIC SIGNAL IMPROVEMENTS PROJECT, CIP NO. 10385
BID NO. 1485 - LABOR COMMISSION NO. PWP CL-2016-94
BID DATE: OCTOBER 19, 2016

ITEM	DESCRIPTION	QTY	UNIT	ENGINEER'S ESTIMATE		LAS VEGAS ELECTRIC		TAND, INC.		FAST TRAC ELECTRIC		MC4 CONSTRUCTION		ACME ELECTRIC		WADLEY CONSTRUCTION	
				UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE	UNIT PRICE	TOTAL PRICE
104.01	Traffic Control	1	LS	\$40,000.00	\$40,000.00	\$67,000.00	\$67,000.00	\$70,000.00	\$70,000.00	\$63,000.00	\$63,000.00	\$68,475.00	\$68,475.00	\$78,000.00	\$78,000.00	\$185,090.00	\$185,090.00
105.01	Construction Staking	1	LS	\$15,000.00	\$15,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$17,000.00	\$19,180.00	\$19,180.00	\$15,000.00	\$15,000.00	\$24,000.00	\$24,000.00	\$21,277.00	\$21,277.00
107.01	Public Outreach	1	LS	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00	\$7,000.00
109.01	Construction Conflicts And Additional Work	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
110.01	Training	500	HR	\$1.40	\$700.00	\$1.40	\$700.00	\$1.40	\$700.00	\$1.40	\$700.00	\$1.40	\$700.00	\$1.40	\$700.00	\$1.40	\$700.00
200.01	Mobilization	1	LS	\$105,000.00	\$105,000.00	\$114,500.00	\$114,500.00	\$185,500.00	\$185,500.00	\$196,777.00	\$196,777.00	\$72,000.00	\$72,000.00	\$135,000.00	\$135,000.00	\$164,776.00	\$164,776.00
201.01	Clearing And Grubbing	1	LS	\$1,500.00	\$1,500.00	\$10,000.00	\$10,000.00	\$5,500.00	\$5,500.00	\$9,000.00	\$9,000.00	\$5,170.00	\$5,170.00	\$10,000.00	\$10,000.00	\$2,747.00	\$2,747.00
202.01	Remove Bituminous Pavement	1,900	SY	\$5.50	\$10,450.00	\$16.00	\$30,400.00	\$11.00	\$20,900.00	\$9.80	\$18,620.00	\$9.90	\$18,810.00	\$11.40	\$21,660.00	\$21.00	\$39,900.00
202.02	Remove Concrete Sidewalk	400	SF	\$3.25	\$1,300.00	\$10.00	\$4,000.00	\$2.00	\$800.00	\$1.75	\$700.00	\$1.75	\$700.00	\$2.50	\$1,000.00	\$8.75	\$3,500.00
202.03	Remove Concrete Curb And Gutter	100	LF	\$5.25	\$525.00	\$8.00	\$800.00	\$4.00	\$400.00	\$6.50	\$650.00	\$6.60	\$660.00	\$8.20	\$820.00	\$25.00	\$2,500.00
202.04	Remove And Salvage Streetlight	6	EA	\$650.00	\$3,900.00	\$450.00	\$2,700.00	\$1,050.00	\$6,300.00	\$1,550.00	\$9,300.00	\$970.00	\$5,820.00	\$820.00	\$4,920.00	\$599.00	\$3,594.00
202.05	Remove Concrete Median Island And Curb	6,300	SF	\$2.25	\$14,175.00	\$2.00	\$12,600.00	\$1.50	\$9,450.00	\$1.75	\$11,025.00	\$1.80	\$11,340.00	\$2.00	\$12,600.00	\$1.45	\$9,135.00
202.06	Remove Concrete Cross Gutter	850	SF	\$5.25	\$4,462.50	\$5.00	\$4,250.00	\$3.50	\$2,975.00	\$2.60	\$2,210.00	\$2.65	\$2,252.50	\$5.00	\$4,250.00	\$3.40	\$2,890.00
202.07	Remove And Salvage Portable Precast Concrete Barrier Rail	300	LF	\$45.00	\$13,500.00	\$19.50	\$5,850.00	\$18.00	\$5,400.00	\$4.00	\$1,200.00	\$31.00	\$9,300.00	\$8.50	\$2,550.00	\$10.65	\$3,195.00
202.08	Remove Pull Box And Conduit Bends	7	EA	\$250.00	\$1,750.00	\$1,000.00	\$7,000.00	\$550.00	\$3,850.00	\$500.00	\$3,500.00	\$465.00	\$3,255.00	\$5,500.00	\$38,500.00	\$539.00	\$3,773.00
202.09	Remove And Salvage Sign	50	EA	\$55.00	\$2,750.00	\$30.00	\$1,500.00	\$165.00	\$8,250.00	\$27.30	\$1,365.00	\$33.00	\$1,650.00	\$36.00	\$1,800.00	\$54.00	\$2,700.00
202.1	Remove And Reset Sign	4	EA	\$100.00	\$400.00	\$250.00	\$1,000.00	\$185.00	\$740.00	\$243.00	\$972.00	\$248.00	\$992.00	\$270.00	\$1,080.00	\$150.00	\$600.00
202.11	Remove Tree	1	EA	\$1,000.00	\$1,000.00	\$1,600.00	\$1,700.00	\$1,600.00	\$1,600.00	\$2,500.00	\$2,500.00	\$1,850.00	\$1,850.00	\$1,800.00	\$1,800.00	\$1,224.00	\$1,224.00
202.12	Remove And Reset Portable Precast Concrete Barrier Rail	300	LF	\$30.00	\$9,000.00	\$9.50	\$2,850.00	\$20.00	\$6,000.00	\$7.00	\$2,100.00	\$20.00	\$6,000.00	\$50.00	\$15,000.00	\$9.20	\$2,760.00
203.01	Roadway Excavation	5,700	CY	\$15.00	\$85,500.00	\$28.00	\$159,600.00	\$9.00	\$51,300.00	\$26.40	\$150,480.00	\$26.90	\$153,330.00	\$31.00	\$176,700.00	\$40.60	\$231,420.00
203.02	Over-Excavation	500	CY	\$15.00	\$7,500.00	\$45.00	\$22,500.00	\$45.00	\$22,500.00	\$22.15	\$11,075.00	\$22.55	\$11,275.00	\$74.00	\$37,000.00	\$104.00	\$52,000.00
302.01	Type II Aggregate Base	4,400	CY	\$42.00	\$184,800.00	\$53.00	\$233,200.00	\$18.50	\$81,400.00	\$35.00	\$154,000.00	\$35.65	\$156,860.00	\$53.00	\$233,200.00	\$39.00	\$171,600.00
402.01	Plantmix Bituminous Surface (6-Inch)	6,700	SY	\$27.00	\$180,900.00	\$29.00	\$194,300.00	\$30.00	\$201,000.00	\$27.55	\$184,585.00	\$28.05	\$187,935.00	\$32.00	\$214,400.00	\$30.55	\$204,685.00
412.01	Slurry Seal (Type II)	16,900	SY	\$5.50	\$92,950.00	\$7.35	\$124,215.00	\$6.50	\$109,850.00	\$6.30	\$106,470.00	\$6.95	\$117,455.00	\$7.35	\$124,215.00	\$7.00	\$118,300.00
609.01	Adjust Storm Drain Manhole To Finish Grade	2	EA	\$1,000.00	\$2,000.00	\$1,700.00	\$3,400.00	\$850.00	\$1,700.00	\$1,270.00	\$2,540.00	\$935.00	\$1,870.00	\$1,100.00	\$2,200.00	\$1,001.00	\$2,002.00
613.01	"L" Type Curb And Gutter	350	LF	\$32.00	\$11,200.00	\$19.00	\$6,650.00	\$26.00	\$9,100.00	\$36.00	\$12,600.00	\$28.70	\$10,045.00	\$30.00	\$10,500.00	\$32.00	\$11,200.00
613.02	"A" Type Curb	1,100	LF	\$16.00	\$17,600.00	\$20.00	\$22,000.00	\$22.00	\$24,200.00	\$23.50	\$25,850.00	\$24.20	\$26,620.00	\$30.00	\$33,000.00	\$29.50	\$32,450.00
613.03	Concrete Sidewalk	2,100	SF	\$6.50	\$13,650.00	\$5.60	\$11,760.00	\$8.00	\$16,800.00	\$7.50	\$15,750.00	\$6.10	\$12,810.00	\$7.00	\$14,700.00	\$10.20	\$21,420.00
613.04	Concrete Cross Gutter	1,175	SF	\$16.00	\$18,800.00	\$10.00	\$11,750.00	\$7.50	\$8,812.50	\$13.30	\$15,627.50	\$10.50	\$12,337.50	\$12.00	\$14,100.00	\$16.20	\$19,035.00
613.05	Concrete Median Island	3,650	SF	\$9.50	\$34,675.00	\$4.25	\$15,512.50	\$7.50	\$27,375.00	\$4.70	\$17,155.00	\$4.75	\$17,337.50	\$5.00	\$18,250.00	\$12.80	\$46,720.00
623.01	Traffic Signal At Alexander Road And Clayton Street	1	LS	\$325,000.00	\$325,000.00	\$280,000.00	\$280,000.00	\$330,000.00	\$330,000.00	\$289,000.00	\$289,000.00	\$389,960.00	\$389,960.00	\$292,000.00	\$292,000.00	\$361,939.00	\$361,939.00
623.02	Traffic Signal At Ann Road And Commerce Street	1	LS	\$215,000.00	\$215,000.00	\$216,000.00	\$216,000.00	\$290,000.00	\$290,000.00	\$220,000.00	\$220,000.00	\$290,475.00	\$290,475.00	\$250,500.00	\$250,500.00	\$250,097.00	\$250,097.00
623.03	Traffic Signal At Gowan Road And Commerce Street	1	LS	\$375,000.00	\$375,000.00	\$282,000.00	\$282,000.00	\$332,000.00	\$332,000.00	\$292,000.00	\$292,000.00	\$343,520.00	\$343,520.00	\$279,365.00	\$279,365.00	\$330,970.00	\$330,970.00
623.04	4-Inch PVC Conduit (Existing Paved Area)	2,150	LF	\$65.00	\$139,750.00	\$50.00	\$107,500.00	\$40.00	\$86,000.00	\$69.00	\$148,350.00	\$79.10	\$170,665.00	\$70.00	\$150,500.00	\$118.00	\$253,700.00
623.05	4-Inch PVC Conduit (Unimproved Area)	1,200	LF	\$16.00	\$19,200.00	\$18.50	\$22,200.00	\$15.00	\$18,000.00	\$25.00	\$30,000.00	\$12.85	\$15,420.00	\$18.00	\$21,600.00	\$25.20	\$30,240.00
623.06	3-Inch PVC Conduit (Unimproved Area)	25	LF	\$16.00	\$400.00	\$88.00	\$2,200.00	\$46.00	\$1,150.00	\$24.00	\$600.00	\$44.50	\$1,112.50	\$17.00	\$425.00	\$127.00	\$3,175.00
623.07	Type 200 Splice Vault	2	EA	\$4,750.00	\$9,500.00	\$5,200.00	\$10,400.00	\$6,000.00	\$12,000.00	\$5,270.00	\$10,540.00	\$5,530.00	\$11,060.00	\$6,000.00	\$12,000.00	\$4,912.00	\$9,824.00
623.08	P30 Pull Box	7	EA	\$2,000.00	\$14,000.00	\$1,275.00	\$8,925.00	\$750.00	\$5,250.00	\$1,090.00	\$7,630.00	\$695.00	\$4,865.00	\$3,000.00	\$21,000.00	\$935.00	\$6,545.00
623.09	6 Pair #22 Interconnect Cable	8,500	LF	\$1.00	\$8,500.00	\$1.25	\$10,625.00	\$4.50	\$38,250.00	\$1.00	\$8,500.00	\$3.40	\$28,900.00	\$1.50	\$12,750.00	\$3.40	\$28,900.00
623.1	Adjust Electrical/CATV Pull Box To Finish Grade	2	EA	\$1,000.00	\$2,000.00	\$900.00	\$1,800.00	\$775.00	\$1,550.00	\$500.00	\$1,000.00	\$707.00	\$1,414.00	\$750.00	\$1,500.00	\$575.00	\$1,150.00
623.11	Traffic Signal Controller And Software (Anu/Reverse)	1	EA	\$6,500.00	\$6,500.00	\$4,900.00	\$4,900.00	\$6,000.00	\$6,000.00	\$6,500.00	\$6,500.00	\$5,473.00	\$5,473.00	\$5,200.00	\$5,200.00	\$8,027.00	\$8,027.00
627.01	Permanent Sign (Ground Mounted)	2	EA	\$250.00	\$500.00	\$255.00	\$510.00	\$330.00	\$660.00	\$243.00	\$486.00	\$248.00	\$496.00	\$270.00	\$540.00	\$359.00	\$718.00
628.01	Permanent Pavement Marking Film (24-Inch Solid White)	2,300	LF	\$11.00	\$25,300.00	\$13.00	\$29,900.00	\$10.00	\$23,000.00	\$12.40	\$28,520.00	\$13.20	\$30,360.00	\$15.00	\$34,500.00	\$10.60	\$24,380.00
628.02	Permanent Pavement Marking Film (Varies Solid White)	100	SF	\$11.00	\$1,100.00	\$6.50	\$650.00	\$4.50	\$450.00	\$6.20	\$620.00	\$6.60	\$660.00	\$7.25	\$725.00	\$4.75	\$475.00
628.03	Permanent Pavement Marking Film (Varies Solid Yellow)	550	SF	\$11.00	\$6,050.00	\$6.50	\$3,575.00	\$4.50	\$2,475.00	\$6.20	\$3,410.00	\$6.60	\$3,630.00	\$7.30	\$4,015.00	\$4.70	\$2,585.00
628.04	Permanent Pavement Marking Film (Arrow)	57	EA	\$300.00	\$17,100.00	\$100.00	\$5,700.00	\$150.00	\$8,550.00	\$99.00	\$5,643.00	\$105.00	\$5,985.00	\$115.00	\$6,555.00	\$156.00	\$8,892.00

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				ENGINEER'S ESTIMATE		LAS VEGAS ELECTRIC		TAND, INC.		FAST TRAC ELECTRIC		MC4 CONSTRUCTION		ACME ELECTRIC		WADLEY CONSTRUCTION	
628.05	Permanent Pavement Marking Film (24-Inch Solid Yellow)	500	LF	\$11.00	\$5,500.00	\$13.00	\$6,500.00	\$10.00	\$5,000.00	\$12.40	\$6,200.00	\$13.20	\$6,600.00	\$7.25	\$3,625.00	\$11.10	\$5,550.00
628.06	Polyurea Pavement Markings (6-Inch Solid White)	1,800	LF	\$2.50	\$4,500.00	\$1.30	\$2,340.00	\$1.25	\$2,250.00	\$1.25	\$2,250.00	\$1.40	\$2,520.00	\$1.50	\$2,700.00	\$1.00	\$1,800.00
628.07	Median Nose Markings	125	SF	\$5.00	\$625.00	\$1.55	\$193.75	\$2.25	\$281.25	\$1.50	\$187.50	\$1.65	\$206.25	\$5.00	\$625.00	\$2.40	\$300.00
629.01	Adjust Water Manhole To Finish Grade	1	EA	\$1,000.00	\$1,000.00	\$1,700.00	\$1,700.00	\$950.00	\$950.00	\$1,350.00	\$1,350.00	\$935.00	\$935.00	\$1,100.00	\$1,100.00	\$1,781.00	\$1,781.00
629.02	Adjust Water Valve Box To Finish Grade	1	EA	\$600.00	\$600.00	\$1,100.00	\$1,100.00	\$500.00	\$500.00	\$925.00	\$925.00	\$858.00	\$858.00	\$750.00	\$750.00	\$844.00	\$844.00
629.03	Remove And Reconstruct Combination Air Valve Assembly	1	EA	\$2,500.00	\$2,500.00	\$8,500.00	\$8,500.00	\$3,000.00	\$3,000.00	\$16,265.00	\$16,265.00	\$3,300.00	\$3,300.00	\$14,000.00	\$14,000.00	\$19,940.00	\$19,940.00
630.01	Adjust Sanitary Sewer Manhole To Finish Grade	2	EA	\$1,000.00	\$2,000.00	\$2,000.00	\$4,000.00	\$1,000.00	\$2,000.00	\$1,270.00	\$2,540.00	\$935.00	\$1,870.00	\$1,100.00	\$2,200.00	\$980.00	\$1,960.00
633.01	Reflective Raised Pavement Marker	600	EA	\$2.50	\$1,500.00	\$2.75	\$1,650.00	\$3.00	\$1,800.00	\$2.65	\$1,590.00	\$2.80	\$1,680.00	\$3.00	\$1,800.00	\$2.80	\$1,680.00
633.02	Non-Reflective Raised Pavement Marker	1,400	EA	\$1.50	\$2,100.00	\$2.75	\$3,850.00	\$3.00	\$4,200.00	\$2.65	\$3,710.00	\$2.80	\$3,920.00	\$3.00	\$4,200.00	\$2.60	\$3,640.00
637.01	Dust Control	1	LS	\$30,000.00	\$30,000.00	\$8,500.00	\$8,500.00	\$20,000.00	\$20,000.00	\$18,000.00	\$18,000.00	\$7,000.00	\$7,000.00	\$20,000.00	\$20,000.00	\$11,160.00	\$11,160.00
637.02	Storm Water Pollution Control	1	LS	\$5,000.00	\$5,000.00	\$1,000.00	\$1,000.00	\$7,500.00	\$7,500.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$4,500.00	\$4,500.00	\$12,135.00	\$12,135.00
680.01	72-Strand Fiber Optic Cable	10,600	LF	\$4.00	\$42,400.00	\$2.50	\$26,500.00	\$6.00	\$63,600.00	\$4.50	\$47,700.00	\$4.25	\$45,050.00	\$2.51	\$26,606.00	\$4.20	\$44,520.00
681.01	Communication Distribution Cable Assembly	4	EA	\$3,500.00	\$14,000.00	\$2,600.00	\$10,400.00	\$2,000.00	\$8,000.00	\$1,200.00	\$4,800.00	\$1,555.00	\$6,220.00	\$1,900.00	\$7,600.00	\$1,318.00	\$5,272.00
681.02	Underground Splice Enclosure And Fiber Optic Splice	7	EA	\$2,000.00	\$14,000.00	\$2,100.00	\$14,700.00	\$4,250.00	\$29,750.00	\$3,250.00	\$22,750.00	\$3,885.00	\$27,195.00	\$9,400.00	\$65,800.00	\$4,074.00	\$28,518.00
684.01	Layer 2 Ethernet Switch	6	EA	\$2,000.00	\$12,000.00	\$1,750.00	\$10,500.00	\$2,500.00	\$15,000.00	\$1,745.00	\$10,470.00	\$2,136.00	\$12,816.00	\$1,750.00	\$10,500.00	\$2,756.00	\$16,536.00
685.01	Video Encoder	1	EA	\$2,000.00	\$2,000.00	\$1,600.00	\$1,600.00	\$2,250.00	\$2,250.00	\$1,500.00	\$1,500.00	\$1,845.00	\$1,845.00	\$2,300.00	\$2,300.00	\$1,917.00	\$1,917.00
687.01	Closed Circuit Television Camera and Control Unit	1	EA	\$12,000.00	\$12,000.00	\$13,000.00	\$13,000.00	\$15,000.00	\$15,000.00	\$9,500.00	\$9,500.00	\$12,885.00	\$12,885.00	\$11,400.00	\$11,400.00	\$13,179.00	\$13,179.00
Total Base Bid					\$2,398,612.50	\$	2,398,656.25		\$ 2,443,818.75		\$ 2,453,468.00		\$2,580,145.25		\$2,711,826.00	A	\$ 3,060,542.00

A. Bidder submitted a total bid of \$2,722,320, the correct amount is 2,711,826.

Subcontractors	All Other Work	Las Vegas Electric	Tand, Inc.	Fast Trac Electric	MC4 Construction	ACME Electric	Wadley Construction
Asphalt	Las Vegas Paving	Las Vegas Paving	Wells Cargo	Aggregate Industries	Aggregate Industries	Las Vegas Paving	Aggregate Industries
Traffic Control	Superior Traffic Services	Superior Traffic Services	Mc4 Construction	Roadsafe Traffic	Road Safe Traffic Control	Superior Traffic Services	
Striping & Signs	Highway Striping & Signs	Highway Striping & Signs	Nevada Barricade & Sign	Highway Striping & Signs	Highway Striping & Signs	Nevada Barricade	Nevada Barricade
Slurry Seal	American Pavement Preservation	American Pavement Preservation	American Pvmnt. Preservation	American Pvmnt. Preservation	American Pvmnt. Preservation	American Pvmnt. Preservation	American Pvmnt. Preservation
Concrete	Stewart & Sundell	Stewart & Sundell	Hill & Hill Construction	Hill & Hill Construction	Stewart & Sundell	Stewart & Sundell	Stewart & Sundell
Trenching				Quik Trench			
Fiber Optic				Rosendin Electric			
Surveying	JS&S	JS&S		JS&S			
Wet Utilities				Triple J Trenching			
Roadway Work				Aggregate Industries	Aggregate Industries	Tab Contractors	
Quality Control / Testing	Aztech Inspections & Testing	Aztech Inspections & Testing					
Air Valve Relocations	Las Vegas Paving	Las Vegas Paving					
Electrical							LAM Contracting
Material Suppliers	Traffic Signal Poles	Ferguson	Mc4 Construction	Ferguson	Ferguson	Ferguson	LAM Contracting
Asphalt	Las Vegas Paving	Las Vegas Paving	Wells Cargo	Aggregate Industries	Aggregate Industries	Las Vegas Paving	Aggregate Industries
Concrete	Sierra Ready Mix	Sierra Ready Mix	Cal Portland	Hill & Hill	Service Rock	Nevada Ready Mix	Stewart & Sundell
Controllers	Southwest Traffic Systems	Southwest Traffic Systems	Mc4 Construction	Sierra Transportation	Sierra Transportation & Tech.	Southwest Traffic Systems	