

# RFB 2016-17-015 - Traffic Signal Maintenance

Bid Comparison Type: Non-Taxable

Bid Comparison Completed By: Purchasing

Date: 5/4/2017

Section 1 - Preventative Maintenance				Siemens Industry, Inc. Riverside, CA		Aegis ITS Anaheim, CA	
Item No.	UOM	Qty	Description	Unit Cost	Extended Amount	Unit Cost	Extended Amount
1	EA	28	Preventative maintenance of conflict monitors (testing) <i>Fiscal Year 2017-2018</i>	\$72.00	\$2,016.00	\$69.50	\$1,946.00
2	EA	28	Preventative maintenance of conflict monitors (testing) <i>Fiscal Year 2018-2019</i>	\$75.00	\$2,100.00	\$70.50	\$1,974.00
3	EA	28	Preventative maintenance of conflict monitors (testing) <i>Fiscal Year 2019-2020</i>	\$79.00	\$2,212.00	\$71.50	\$2,002.00
Section 1 Total					<b>\$6,328.00</b>	Section 1 Total	<b>\$5,922.00</b>

Aegis ITS was deemed non-responsive after failing to comply with the minimum requirements as stated in the bid

# RFB 2016-17-015 - Traffic Signal Maintenance

Section 2 - Extra Work			Siemens Industry, Inc. Riverside, CA		Aegis ITS Anaheim, CA	
Description	Est. Qty	UOM	Unit Price	Extended Price (Est. Qty x Unit Price)	Unit Price	Extended Price (Est. Qty x Unit Price)
Pickup Truck <i>Fiscal Year 2017-2018</i>	1	Hour	\$21.00	\$21.00	\$15.00	\$15.00
Pickup Truck <i>Fiscal Year 2018-2019</i>	1	Hour	\$21.50	\$21.50	\$15.45	\$15.45
Pickup Truck <i>Fiscal Year 2019-2020</i>	1	Hour	\$22.00	\$22.00	\$15.91	\$15.91
Insulated Bucket Truck <i>Fiscal Year 2017-2018</i>	1	Hour	\$28.00	\$28.00	\$33.00	\$33.00
Insulated Bucket Truck <i>Fiscal Year 2018-2019</i>	1	Hour	\$28.55	\$28.55	\$33.99	\$33.99
Insulated Bucket Truck <i>Fiscal Year 2019-2020</i>	1	Hour	\$29.00	\$29.00	\$35.01	\$35.01
Utility/Construction Truck <i>Fiscal Year 2017-2018</i>	1	Hour	\$25.00	\$25.00	\$33.00	\$33.00
Utility/Construction Truck <i>Fiscal Year 2018-2019</i>	1	Hour	\$25.50	\$25.50	\$33.99	\$33.99
Utility/Construction Truck <i>Fiscal Year 2019-2020</i>	1	Hour	\$26.00	\$26.00	\$35.01	\$35.01
Dump Truck (3-5 yard) <i>Fiscal Year 2017-2018</i>	1	Hour	\$25.00	\$25.00	\$110.00	\$110.00
Dump Truck (3-5 yard) <i>Fiscal Year 2018-2019</i>	1	Hour	\$25.50	\$25.50	\$113.30	\$113.30
Dump Truck (3-5 yard) <i>Fiscal Year 2019-2020</i>	1	Hour	\$26.00	\$26.00	\$116.70	\$116.70
Dump Truck (6-9 yard) <i>Fiscal Year 2017-2018</i>	1	Hour	\$25.00	\$25.00	\$140.00	\$140.00
Dump Truck (6-9 yard) <i>Fiscal Year 2018-2019</i>	1	Hour	\$25.50	\$25.50	\$145.00	\$145.00
Dump Truck (6-9 yard) <i>Fiscal Year 2019-2020</i>	1	Hour	\$26.00	\$26.00	\$149.00	\$149.00
Air Compressor <i>Fiscal Year 2017-2018</i>	1	Hour	\$15.00	\$15.00	\$17.00	\$17.00
Air Compressor <i>Fiscal Year 2018-2019</i>	1	Hour	\$15.50	\$15.50	\$18.00	\$18.00
Air Compressor <i>Fiscal Year 2019-2020</i>	1	Hour	\$15.80	\$15.80	\$19.00	\$19.00
Concrete Saw <i>Fiscal Year 2017-2018</i>	1	Hour	\$15.00	\$15.00	\$53.00	\$53.00
Concrete Saw <i>Fiscal Year 2018-2019</i>	1	Hour	\$15.50	\$15.50	\$54.50	\$54.50
Concrete Saw <i>Fiscal Year 2019-2020</i>	1	Hour	\$15.80	\$15.80	\$56.25	\$56.25
Message Board (towable) <i>Fiscal Year 2017-2018</i>	1	Hour	\$15.00	\$15.00	\$50.00	\$50.00
Message Board (towable) <i>Fiscal Year 2018-2019</i>	1	Hour	\$15.50	\$15.50	\$51.00	\$51.00
Message Board (towable) <i>Fiscal Year 2019-2020</i>	1	Hour	\$15.80	\$15.80	\$53.00	\$53.00
Cable Trailer <i>Fiscal Year 2017-2018</i>	1	Hour	\$10.00	\$10.00	\$40.00	\$40.00
Cable Trailer <i>Fiscal Year 2018-2019</i>	1	Hour	\$10.25	\$10.25	\$41.50	\$41.50
Cable Trailer <i>Fiscal Year 2019-2020</i>	1	Hour	\$10.50	\$10.50	\$42.50	\$42.50
Lamp Replacement <i>Fiscal Year 2017-2018</i>	1	Each	\$175.00	\$175.00	\$106.00	\$106.00
Lamp Replacement <i>Fiscal Year 2018-2019</i>	1	Each	\$179.25	\$179.25	\$109.10	\$109.10
Lamp Replacement <i>Fiscal Year 2019-2020</i>	1	Each	\$182.85	\$182.85	\$113.00	\$113.00
Detector Loop Replacement (6" x 6" loop) <i>Fiscal Year 2017-2018</i>	1	Each	\$410.00	\$410.00	\$920.00	\$920.00
Detector Loop Replacement (6" x 6" loop) <i>Fiscal Year 2018-2019</i>	1	Each	\$418.50	\$418.50	\$947.00	\$947.00
Detector Loop Replacement (6" x 6" loop) <i>Fiscal Year 2019-2020</i>	1	Each	\$425.00	\$425.00	\$976.00	\$976.00
Detector Loop Replacement (6" diameter) <i>Fiscal Year 2017-2018</i>	1	Each	\$410.00	\$410.00	\$920.00	\$920.00

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Section 2 - Extra Work			Siemens Industry, Inc. Riverside, CA		Aegis ITS Anaheim, CA	
Description	Est. Qty	UOM	Unit Price	Extended Price (Est. Qty x Unit Price)	Unit Price	Extended Price (Est. Qty x Unit Price)
Detector Loop Replacement (6" diameter) <i>Fiscal Year 2018-2019</i>	1	Each	\$418.50	\$418.50	\$947.00	\$947.00
Detector Loop Replacement (6" diameter) <i>Fiscal Year 2019-2020</i>	1	Each	\$425.00	\$425.00	\$976.00	\$976.00
Paint Controller Cabinets <i>Fiscal Year 2017-2018</i>	1	Each	\$500.00	\$500.00	\$450.00	\$450.00
Paint Controller Cabinets <i>Fiscal Year 2018-2019</i>	1	Each	\$515.00	\$515.00	\$459.00	\$459.00
Paint Controller Cabinets <i>Fiscal Year 2019-2020</i>	1	Each	\$525.00	\$525.00	\$473.00	\$473.00
Paint Signal Heads & Back-plates per Typical 8-phase Intersection <i>Fiscal Year 2017-2018</i>	1	Each	\$3,750.00	\$3,750.00	\$2,000.00	\$2,000.00
Paint Signal Heads & Back-plates per Typical 8-phase Intersection <i>Fiscal Year 2018-2019</i>	1	Each	\$3,825.00	\$3,825.00	\$2,100.00	\$2,100.00
Paint Signal Heads & Back-plates per Typical 8-phase Intersection <i>Fiscal Year 2019-2020</i>	1	Each	\$3,900.00	\$3,900.00	\$2,160.00	\$2,160.00
Trip Charge <i>Fiscal Year 2017-2018</i>	1	Each	\$100.00	\$100.00	\$200.00	\$200.00
Trip Charge <i>Fiscal Year 2018-2019</i>	1	Each	\$102.00	\$102.00	\$210.00	\$210.00
Trip Charge <i>Fiscal Year 2019-2020</i>	1	Each	\$105.00	\$105.00	\$220.00	\$220.00
Typical 8 Phase Intersection Rewire Main St. at "G" Ave. (Example) <i>Fiscal Year 2017-2018</i>	1	Each	\$13,750.00	\$13,750.00	\$13,750.00	\$13,750.00
Typical 8 Phase Intersection Rewire Main St. at "G" Ave. (Example) <i>Fiscal Year 2018-2019</i>	1	Each	\$14,025.00	\$14,025.00	\$14,100.00	\$14,100.00
Typical 8 Phase Intersection Rewire Main St. at "G" Ave. (Example) <i>Fiscal Year 2019-2020</i>	1	Each	\$14,300.00	\$14,300.00	\$14,500.00	\$14,500.00
Typical 8 Phase Intersection Rewire Main St. at "I" Ave (Example) <i>Fiscal Year 2017-2018</i>	1	Each	\$15,850.00	\$15,850.00	\$14,100.00	\$14,100.00
Typical 8 Phase Intersection Rewire Main St. at "I" Ave (Example) <i>Fiscal Year 2018-2019</i>	1	Each	\$16,165.00	\$16,165.00	\$14,900.00	\$14,900.00
Typical 8 Phase Intersection Rewire Main St. at "I" Ave (Example) <i>Fiscal Year 2019-2020</i>	1	Each	\$16,500.00	\$16,500.00	\$15,500.00	\$15,500.00
Description	Est. Qty	UOM	Markup Percentage	Extended Price (Est. Qty x [1 + Markup %])	Markup Percentage	Extended Price (Est. Qty x [1 + Markup %])
Material Markup Percentage <i>Fiscal Year 2017-2018</i>	1000	%age	15%	\$1,150.00	15%	\$1,150.00
Material Markup Percentage <i>Fiscal Year 2018-2019</i>	1000	%age	15%	\$1,150.00	15%	\$1,150.00
Material Markup Percentage <i>Fiscal Year 2019-2020</i>	1000	%age	15%	\$1,150.00	17%	\$1,170.00
Section 2 Total				\$110,955.30		\$106,126.21

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Section 3 - Service Response		Siemens Industry, Inc. Riverside, CA										Aegis ITS Anaheim, CA										
Position/Title	Est. Qty	Fiscal Year 1 Hourly Rate			Fiscal Year 2 Hourly Rate			Fiscal Year 3 Hourly Rate			Extended Total (total of hourly rates from left)	Fiscal Year 1 Hourly Rate			Fiscal Year 2 Hourly Rate			Fiscal Year 3 Hourly Rate			Extended Total (total of hourly rates from left)	
		Reg.	OT	Prime	Reg.	OT	Prime	Reg.	OT	Prime		Reg.	OT	Prime	Reg.	OT	Prime	Reg.	OT	Prime		
Field Supervisor	1	\$110.00	\$110.00	\$110.00	\$112.25	\$112.25	\$112.25	\$114.50	\$114.50	\$114.50	\$1,010.25	\$110.00	\$165.00	\$198.00	\$113.00	\$170.00	\$204.00	\$117.00	\$175.00	\$210.00	\$1,462.00	
Traffic Signal Technician I (I.M.S.A.)	1	\$75.00	\$93.00	\$105.00	\$76.50	\$95.00	\$107.00	\$78.00	\$97.00	\$109.00	\$835.50	\$99.30	\$137.00	\$174.00	\$102.25	\$141.00	\$179.50	\$105.30	\$145.00	\$185.00	\$1,268.35	
Traffic Signal Technician II (I.M.S.A.)	1	\$88.00	\$125.00	\$158.00	\$89.75	\$127.50	\$161.00	\$91.55	\$130.00	\$164.25	\$1,135.05	\$99.30	\$137.00	\$174.00	\$102.25	\$141.00	\$179.50	\$105.30	\$145.00	\$185.00	\$1,268.35	
Traffic Signal Technician III (I.M.S.A.)	1	\$90.00	\$130.00	\$160.00	\$91.80	\$132.50	\$163.25	\$93.75	\$135.25	\$166.55	\$1,163.10	\$99.30	\$137.00	\$174.00	\$102.25	\$141.00	\$179.50	\$105.30	\$145.00	\$185.00	\$1,268.35	
Street Light Technician (I.M.S.A.)	1	\$88.00	\$125.00	\$158.00	\$89.75	\$127.50	\$161.00	\$91.55	\$130.00	\$164.25	\$1,135.05	\$99.30	\$137.00	\$174.00	\$102.25	\$141.00	\$179.50	\$105.30	\$145.00	\$185.00	\$1,268.35	
Fiber Optic Technician (I.M.S.A.)	1	\$88.00	\$125.00	\$158.00	\$89.75	\$127.50	\$161.00	\$91.55	\$130.00	\$164.25	\$1,135.05	\$102.40	\$141.50	\$180.50	\$105.50	\$146.00	\$186.00	\$108.50	\$150.00	\$191.50	\$1,311.90	
Utility Forman (I.M.S.A.)	1	\$105.00	\$145.00	\$173.00	\$107.00	\$148.00	\$176.50	\$109.00	\$151.00	\$180.00	\$1,294.50	\$110.00	\$165.00	\$198.00	\$113.00	\$170.00	\$204.00	\$117.00	\$175.00	\$210.00	\$1,462.00	
Utility Crane Operator (I.M.S.A.)	1	\$105.00	\$145.00	\$173.00	\$107.00	\$148.00	\$176.50	\$109.00	\$151.00	\$180.00	\$1,294.50	\$110.00	\$165.00	\$198.00	\$113.00	\$170.00	\$204.00	\$117.00	\$175.00	\$210.00	\$1,462.00	
Utility Grounds-man (I.M.S.A.)	1	\$75.00	\$93.00	\$105.00	\$76.50	\$95.00	\$107.00	\$78.00	\$97.00	\$109.00	\$835.50	\$99.30	\$137.00	\$174.00	\$102.25	\$141.00	\$179.50	\$105.30	\$145.00	\$185.00	\$1,268.35	
Utility Painter (I.M.S.A.)	1	\$88.00	\$125.00	\$158.00	\$89.75	\$127.50	\$161.00	\$91.55	\$130.00	\$164.25	\$1,135.05	\$99.30	\$137.00	\$174.00	\$102.25	\$141.00	\$179.50	\$105.30	\$145.00	\$185.00	\$1,268.35	
Section 3 Total											\$10,973.55	Section 3 Total										\$13,308.00
NOTE: Prime time rate will require prior approval from the City.																						

**Aegis ITS was deemed non-responsive after failing to comply with the minimum requirements as stated in the bid**

## RFB 2016-17-015 - Traffic Signal Maintenance

	Siemens Industry, Inc. Riverside, CA	Aegis ITS Anaheim, CA
<b>Section 1 - Preventative Maintenance Total</b>	\$6,328.00	\$5,922.00
<b>Section 2 - Extra Work Total</b>	\$110,955.30	\$106,126.21
<b>Section 3 - Service Response Total</b>	\$10,973.55	\$13,308.00
<b>TOTAL BID AMOUNT</b>	<b>\$128,256.85</b>	<b>\$125,356.21</b>
Submitted Bid	\$19,616.50	\$125,347.00
Difference	\$108,640.35	\$9.21

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