## CITY OF NEWTON, MASSACHUSETTS PURCHASING DEPARTMENT COMPARISON OF BIDS INVITATION #22-104

## **Annual Service & Repairs to City Traffic Signals**

Bid Opening: June 30, 2022 - 11:00 AM Public Works - James McGonagle

Total FY-2023 (Item A,B & D)	gineering	Coviello Electric Arden Engineer			C	logies	Ridge Technol	Pine 1	Dagle Electrical			Bidders	
Section   Sect	rice Total	Unit Price	Hrs	Total	Unit Price	Hrs	Total	Unit Price	Hrs	Total	Unit Price	Hrs	FISCAL YEAR 2023
C. Markup Percentage for Provided Materials over Vendor Invoice  D. Markup Percentage S80,000,00 Estimated Materials Budget  FISCAL YEAR 2024  E. Hourly rule per Restriction  PISCAL YEAR 2024  E. Hourly rule per Distriction  F. Hourly rule per Electricion  J. Hourly rule per Electricion  J. Hourly rule per Laborer  K. Markup Percentage S80,000.00 Estimated Materials over Vendor Invoice  F. F. Hourly rule per Laborer  K. Markup Percentage S80,000.00 Estimated Materials Rudget  F. F. Secondary S. Secondar													
Department   Dep	90 \$21,300.00	\$71.00	300	\$16,500.00	\$55.00	300	\$15,600.00	\$52.00	300	\$6,900.00	\$23.00	300	B. Hourly rate per Laborer
Total FY-2023 (Item AB & D)	3/6	10%		5%			6%			0%			C. Markup Percentage for Provided Materials over Vendor Invoice
FISCAL YEAR 2024	\$8,000.00	80000 \$8,000.00		\$4,000.00		80000	\$4,800.00		80000	\$0.00		80000	D. Markup Percentage x \$80,000.00 Estimated Materials Budget
E. Hourly rate per Electrician F. Hourly rate per Laborer G. Markup Percentage for Provided Materials over Vendor Invoice H. Markup Percentage x \$80,000.00 Estinated Materials Budget Total FY-2024 (Item E.F. & H)  S165,900.00 S100.00 S100	\$284,300.00	500.00 \$284,30		\$197,500.00		\$183,900.00			\$165,900.00			Total FY-2023 (Item A,B & D)	
F. Hourly rate per Laborer   360   \$23.00   \$6,900.00   360   \$52.00   \$15,600.00   360   \$55.00   \$16,500.00   360   \$71.00	rice Total	Unit Price	Hrs	Total	Unit Price	Hrs	Total	Unit Price	Hrs	Total	Unit Price	Hrs	FISCAL YEAR 2024
G. Markup Percentage for Provided Materials over Vendor Invoice H. Markup Percentage x \$80,000.00 Estimated Materials Budget Total FY-2024 (Item E, F & II)  S165,900.00 S1000 S1000 S183,900.00 S197,900.00 S197,	00 \$255,000.00	\$170.00	1500	\$177,000.00	\$118.00		\$163,500.00	\$109.00	1500	\$159,000.00	\$106.00	1500	E. Hourly rate per Electrician
H. Markup Percentage x \$80,000.00 Estimated Materials Budget   S0000   \$0.00   \$0.000   \$183,900.00   \$197,500.00   \$197,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.00   \$187,500.0	\$21,300.00	\$71.00	300	\$16,500.00	\$55.00	300	\$15,600.00	\$52.00	300	\$6,900.00	\$23.00	300	F. Hourly rate per Laborer
Total FY-2024 (Item E.F & H)    \$165,900.00   \$183,900.00   \$197,500.00   \$197,500.00   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$22   \$2	⁰⁄₀	10%			5%			6%			0%		G. Markup Percentage for Provided Materials over Vendor Invoice
FISCAL YEAR 2025	\$8,000.00	\$8,	80000	00.00	\$4,0	80000	0.00	\$4,800	80000	.00	\$0	80000	H. Markup Percentage x \$80,000.00 Estimated Materials Budget
L. Hourly rate per Electrician   1500   \$106.00   \$159,000.00   1500   \$103,500.00   1500   \$118.00   \$177,000.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   \$170.00   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   1500   150	\$284,300.00	\$284	\$197,500.00 \$28		\$197,	\$19'		\$183,900.00		\$165,900.00			Total FY-2024 (Item E,F & H)
J. Hourly rate per Laborer   300   \$23.00   \$6,900.00   300   \$52.00   \$15,600.00   300   \$55.00   \$16,500.00   300   \$71.00	rice Total	Unit Price	Hrs	Total	Unit Price	Hrs	Total	Unit Price	Hrs	Total	Unit Price	Hrs	FISCAL YEAR 2025
K. Markup Percentage for Provided Materials over Vendor Invoice   0%   6%   5%   10%	00 \$255,000.00	\$170.00	1500	\$177,000.00	\$118.00	1500	\$163,500.00	\$109.00	1500	\$159,000.00	\$106.00	1500	I. Hourly rate per Electrician
L. Markup Percentage x \$80,000.00 Estimated Materials Budget Total FY-2025 (Item I, I &L)    S165,900.00   S0000   \$4,800.00   \$80000   \$4,000.00   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$80000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$800000   \$8000000   \$800000   \$8000000   \$8000000   \$8000000   \$8000000   \$8000000   \$8000000   \$8000000   \$80000000000	00 \$21,300.00	\$71.00	300	\$16,500.00	\$55.00	300	\$15,600.00	\$52.00	300	\$6,900.00	\$23.00	300	J. Hourly rate per Laborer
Total FY-2025 (Item I,J &L)    S165,900.00   S165,900.00   S183,900.00   S197,500.00   S28	%	10%			5%			6%			0%		K. Markup Percentage for Provided Materials over Vendor Invoice
Electrician   Laborer   Total   Electrician   Electricia	\$8,000.00	<b>80000</b> \$8,000.00		<b>80000</b> \$4,000.00		\$4,800.00		80000	80000 \$0.00		80000	L. Markup Percentage x \$80,000.00 Estimated Materials Budget	
FY23 (July 1, 2022 - June 30, 2023 FY24 (July 1, 2023 - June 30, 2024 FY25 (July 1, 2024 - June 30, 2025 FY25 (July 1, 2024 - June 30, 2025 FY26 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY26 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY28 (July 1, 2024 - June 30, 2025 FY29 (July 1, 20	\$284,300.00	500.00 \$284,300.00		\$197,500.00			\$183,900.00			\$165,900.00			Total FY-2025 (Item I,J &L)
FY23 (July 1, 2022 - June 30, 2023 FY24 (July 1, 2023 - June 30, 2024 FY25 (July 1, 2023 - June 30, 2025 FY25 (July 1, 2024 - June 30, 2025 FY26 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY26 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY26 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY27 (July 1, 2024 - June 30, 2025 FY28 (July 1, 2024 - June 30, 2025 FY29 (July 1, 20	rer Total	T -b	Tile education	TD-4-1	T all annual	Tile adad stars	T-4-1	Tabana	El4-i-i	T-4-1	Tabana	TNL - 4-d - d	
FY24 (July 1, 2023 - June 30, 2024  FY25 (July 1, 2024 - June 30, 2025  S159,000.00 \$165,900.00 \$165,900.00 \$163,500.00 \$183,900.00 \$177,000.00 \$16,500.00 \$197,500.00 \$255,000.00 \$21,300.00  TOTAL CONTRACT PRICE  \$497,700.00 \$165,900.00 \$163,500.00 \$15,600.00 \$183,900.00 \$177,000.00 \$16,500.00 \$197,500.00 \$255,000.00 \$21,300.00  TOTAL CONTRACT PRICE  \$497,700.00 \$551,700.00 \$592,500.00 \$852,900  Chief Procurement Officer Date  Vendor#  Department Head Date													EV22 ( Ind. 1 2022   Inn. 20 2022
FY25 ( July 1, 2024 - June 30, 2025 \$159,000.00 \$6,900.00 \$165,900.00 \$163,500.00 \$183,900.00 \$177,000.00 \$16,500.00 \$255,000.00 \$21,300.00 TOTAL CONTRACT PRICE \$497,700.00 \$551,700.00 \$552,500.00 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852,900 \$852				· /									
TOTAL CONTRACT PRICE											* /		. , ,
Awarded to:  Chief Procurement Officer  Date  Vendor#  Department Head  Date	. ,			. /			. ,			. ,		,	
Vendor# Acct & Org#  Department Head Date	00.00	\$852,900.00			\$592,500.00			\$551,700.00			497,700.0	\$	TOTAL CONTRACT PRICE
Vendor# Acct & Org#  Department Head Date													
Department Head Date					Date	1		ement Officer	Chief Procure				Awarded to:
Department Head Date													
<u> </u>									Acct & Org#				√endor#
·													Department Head Date
NOTES REGARDING SUBMITTED BIDS					Date			s designee	Mayor or his				<u> </u>