



ABC Bid Data

STATEWIDE
43932
X-A005(261)

PROJECT:	STATEWIDE	Awarded To:	DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY WILMINGTON, MA 01887
STATE PROJECT NUMBER:	43932	Amount:	\$3,217,720.00
FED. PROJECT NUMBER:	X-A005(261)	Certified by:	<u>PETER.E.STAMNAS</u> Director of Project Development
DATE BIDS OPEN:	December 22, 2022,	Award Date:	
SCOPE OF WORK:	Construct Vehicle Classification Stations and Vehicle Count Stations for Traffic Data Collection		
COMPLETION DATE:	October 25, 2024		
LOCATION:	Strafford, Sullivan, Merrimack, Carroll, Hillsborough, Coos, Grafton, Rockingham, Cheshire, Belknap		

Summary of Bidders

Contractor	Bid Amount	Rank
DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY, WILMINGTON MA 01887	\$3,217,720.00	A
NEW ENGLAND SIGNAL SYSTEMS INC 616 First NH Turnpike, NORTHWOOD NH 03261-0326	\$3,618,260.00	B



ABC Bid Data

STATEWIDE
43932
X-A005(261)

Item No.	Description	Unit	Quantity	PS&E		DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY WILMINGTON, MA 01887		NEW ENGLAND SIGNAL SYSTEMS INC 616 First NH Turnpike NORTHWOOD, NH 03261-0326	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	185.00	\$125.00	\$23,125.00	\$70.00	\$12,950.00	\$50.00	\$9,250.00
614.512	CONCRETE PULL BOX 18"	EA	90.00	\$1,100.00	\$99,000.00	\$1,200.00	\$108,000.00	\$950.00	\$85,500.00
616.971	CLASSIFICATION EQUIPMENT WITH METER PEDESTAL	U	12.00	\$30,000.00	\$360,000.00	\$48,500.00	\$582,000.00	\$48,000.00	\$576,000.00
616.972	CLASSIFICATION EQUIPMENT WITH SOLAR	U	11.00	\$33,000.00	\$363,000.00	\$48,500.00	\$533,500.00	\$49,500.00	\$544,500.00
616.973	COUNTER STATION WITH METER PEDESTAL	U	27.00	\$14,650.00	\$395,550.00	\$28,000.00	\$756,000.00	\$33,000.00	\$891,000.00
616.974	COUNTER STATION WITH SOLAR	U	18.00	\$12,650.00	\$227,700.00	\$30,000.00	\$540,000.00	\$33,500.00	\$603,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	78,200.00	\$1.00	\$78,200.00	\$1.00	\$78,200.00	\$1.00	\$78,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$105,000.00	\$105,000.00	\$80,000.00	\$80,000.00	\$110,000.00	\$110,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,800.00	\$7,600.00	\$5,000.00	\$10,000.00	\$1,500.00	\$3,000.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$10,000.00	\$20,000.00	\$8,000.00	\$16,000.00	\$2,500.00	\$5,000.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	9,580.00	\$15.00	\$143,700.00	\$4.00	\$38,320.00	\$7.00	\$67,060.00
677.466	MOTOR VEHICLE DETECTION SYSTEM (MVDS) FOR TRAFFIC STUDY	U	8.00	\$22,000.00	\$176,000.00	\$38,000.00	\$304,000.00	\$30,500.00	\$244,000.00
677.67201	SOLAR POWERED SYSTEM (POLE MOUNTED)	U	8.00	\$900.00	\$7,200.00	\$4,500.00	\$36,000.00	\$9,500.00	\$76,000.00
692.	MOBILIZATION	U	1.00	\$150,000.00	\$150,000.00	\$92,000.00	\$92,000.00	\$295,000.00	\$295,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1008.8507	ALTERATIONS AND ADDITIONS AS NEEDED - TRAFFIC STUDY EQUIPMENT SOFTWARE AND INTEGRATION	\$	15,750.00	\$1.00	\$15,750.00	\$1.00	\$15,750.00	\$1.00	\$15,750.00
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00

Totals:	\$2,186,825.00	\$3,217,720.00	\$3,618,260.00
Alt. Totals:			
Totals:	\$2,186,825.00	\$3,217,720.00	\$3,618,260.00



PS&E Comparison

STATEWIDE
43932
X-A005(261)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	185.00	\$70.00	\$12,950.00	\$125.00	\$23,125.00	(\$10,175.00)
614.512	CONCRETE PULL BOX 18"	EA	90.00	\$1,200.00	\$108,000.00	\$1,100.00	\$99,000.00	\$9,000.00
616.971	CLASSIFICATION EQUIPMENT WITH METER PEDESTAL	U	12.00	\$48,500.00	\$582,000.00	\$30,000.00	\$360,000.00	\$222,000.00
616.972	CLASSIFICATION EQUIPMENT WITH SOLAR	U	11.00	\$48,500.00	\$533,500.00	\$33,000.00	\$363,000.00	\$170,500.00
616.973	COUNTER STATION WITH METER PEDESTAL	U	27.00	\$28,000.00	\$756,000.00	\$14,650.00	\$395,550.00	\$360,450.00
616.974	COUNTER STATION WITH SOLAR	U	18.00	\$30,000.00	\$540,000.00	\$12,650.00	\$227,700.00	\$312,300.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	78,200.00	\$1.00	\$78,200.00	\$1.00	\$78,200.00	\$0.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$80,000.00	\$80,000.00	\$105,000.00	\$105,000.00	(\$25,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$5,000.00	\$10,000.00	\$3,800.00	\$7,600.00	\$2,400.00
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$8,000.00	\$16,000.00	\$10,000.00	\$20,000.00	(\$4,000.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	9,580.00	\$4.00	\$38,320.00	\$15.00	\$143,700.00	(\$105,380.00)
677.466	MOTOR VEHICLE DETECTION SYSTEM (MVDS) FOR TRAFFIC STUDY	U	8.00	\$38,000.00	\$304,000.00	\$22,000.00	\$176,000.00	\$128,000.00
677.67201	SOLAR POWERED SYSTEM (POLE MOUNTED)	U	8.00	\$4,500.00	\$36,000.00	\$900.00	\$7,200.00	\$28,800.00
692.	MOBILIZATION	U	1.00	\$92,000.00	\$92,000.00	\$150,000.00	\$150,000.00	(\$58,000.00)



PS&E Comparison

STATEWIDE
43932
X-A005(261)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1008.8507	ALTERATIONS AND ADDITIONS AS NEEDED - TRAFFIC STUDY EQUIPMENT SOFTWARE AND INTEGRATION	\$	15,750.00	\$1.00	\$15,750.00	\$1.00	\$15,750.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
Total:					\$3,217,720.00		\$2,186,825.00	\$1,030,895.00