



ABC Bid Data

CONCORD/ROCHESTER, SEABROOK SIGNAL, HOOKSETT SIGNAL

43762, 43873, 43872

NON-FEDERAL, NON-FEDERAL, NON-FEDERAL

PROJECT: CONCORD/ROCHESTER, SEABROOK SIGNAL, HOOKSETT SIGNAL

STATE PROJECT NUMBER: 43762, 43873, 43872

FED. PROJECT NUMBER: NON-FEDERAL, NON-FEDERAL, NON-FEDERAL

DATE BIDS OPEN: May 12, 2022, 2:00 PM

SCOPE OF WORK: Repair traffic signals in Concord and replace Weigh-in-Motion Station in Rochester

COMPLETION DATE: June 16, 2023

LOCATION: District 5, Strafford, Rockingham, Merrimack, District 6

Awarded To: NEW ENGLAND SIGNAL
SYSTEMS INC
PO BOX 326
NORTHWOOD, NH 03261-0326

Amount: \$758,326.75

Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
NEW ENGLAND SIGNAL SYSTEMS INC PO BOX 326, NORTHWOOD NH 03261-0326	\$758,326.75	A



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Item No.	Description	Unit	Quantity	PS&E		NEW ENGLAND SIGNAL SYSTEMS INC PO BOX 326 NORTHWOOD, NH 03261-0326		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	100.00	\$8.50	\$850.00	\$25.00	\$2,500.00		
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$65.00	\$975.00	\$25.05	\$375.75		
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	80.00	\$25.00	\$2,000.00	\$52.00	\$4,160.00		
606.91	RESETTING OR SETTING GUARDRAIL	LF	100.00	\$50.00	\$5,000.00	\$40.00	\$4,000.00		
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$2,800.00	\$5,600.00	\$1,900.00	\$3,800.00		
608.1201	2" BITUMINOUS SIDEWALK	SY	25.00	\$200.00	\$5,000.00	\$100.00	\$2,500.00		
609.5	RESET GRANITE CURB	LF	100.00	\$35.00	\$3,500.00	\$25.00	\$2,500.00		
614.512	CONCRETE PULL BOX 18"	EA	3.00	\$1,088.50	\$3,265.50	\$900.00	\$2,700.00		
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$7,500.00	\$7,500.00	\$12,500.00	\$12,500.00		
616.19101	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$52,500.00	\$52,500.00	\$69,200.00	\$69,200.00		
616.19102	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$152,500.00	\$152,500.00	\$151,350.00	\$151,350.00		
616.19103	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$17,500.00	\$17,500.00	\$28,695.00	\$28,695.00		
616.19104	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$25,000.00	\$25,000.00	\$34,675.00	\$34,675.00		
616.19105	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$3,500.00	\$3,500.00	\$9,900.00	\$9,900.00		
616.19106	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$6,500.00	\$6,500.00	\$9,500.00	\$9,500.00		
616.96	WEIGH-IN-MOTION TRAFFIC STUDY EQUIPMENT	U	1.00	\$410,000.00	\$410,000.00	\$213,725.00	\$213,725.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	19,125.00	\$1.00	\$19,125.00	\$1.00	\$19,125.00		
618.7	FLAGGERS	HR	163.00	\$40.00	\$6,520.00	\$42.00	\$6,846.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$25,000.00	\$25,000.00	\$65,000.00	\$65,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,000.00	\$4,000.00	\$600.00	\$1,200.00		
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$10,000.00	\$20,000.00	\$1,400.00	\$2,800.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$6.00	\$300.00	\$5.00	\$250.00		
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	760.00	\$15.00	\$11,400.00	\$15.00	\$11,400.00		
671.62103	3" HDPE CONDUIT (DIRECTIONAL DRILL)	LF	150.00	\$100.00	\$15,000.00	\$90.00	\$13,500.00		



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Item No.	Description	Unit	Quantity	PS&E		NEW ENGLAND SIGNAL SYSTEMS INC PO BOX 326 NORTHWOOD, NH 03261-0326		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
677.6213	GENERATOR BACKUP SYSTEM, PROPANE SMALL	U	1.00	\$22,500.00	\$22,500.00	\$25,125.00	\$25,125.00		
692.	MOBILIZATION	U	1.00	\$20,000.00	\$20,000.00	\$33,000.00	\$33,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
Totals:					\$873,035.50		\$758,326.75		
Alt. Totals:									
Totals:					\$873,035.50		\$758,326.75		



PS&E Comparison

CONCORD/ROCHESTER, SEABROOK SIGNAL, HOOKSETT SIGNAL
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 NON-FEDERAL, NON-FEDERAL, NON-FEDERAL

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
202.7	REMOVAL OF GUARDRAIL	LF	100.00	\$25.00	\$2,500.00	\$8.50	\$850.00	\$1,650.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	15.00	\$25.05	\$375.75	\$65.00	\$975.00	(\$599.25)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	80.00	\$52.00	\$4,160.00	\$25.00	\$2,000.00	\$2,160.00
606.91	RESETTING OR SETTING GUARDRAIL	LF	100.00	\$40.00	\$4,000.00	\$50.00	\$5,000.00	(\$1,000.00)
606.9522	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 2	U	2.00	\$1,900.00	\$3,800.00	\$2,800.00	\$5,600.00	(\$1,800.00)
608.1201	2" BITUMINOUS SIDEWALK	SY	25.00	\$100.00	\$2,500.00	\$200.00	\$5,000.00	(\$2,500.00)
609.5	RESET GRANITE CURB	LF	100.00	\$25.00	\$2,500.00	\$35.00	\$3,500.00	(\$1,000.00)
614.512	CONCRETE PULL BOX 18"	EA	3.00	\$900.00	\$2,700.00	\$1,088.50	\$3,265.50	(\$565.50)
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$12,500.00	\$12,500.00	\$7,500.00	\$7,500.00	\$5,000.00
616.19101	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$69,200.00	\$69,200.00	\$52,500.00	\$52,500.00	\$16,700.00
616.19102	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$151,350.00	\$151,350.00	\$152,500.00	\$152,500.00	(\$1,150.00)
616.19103	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$28,695.00	\$28,695.00	\$17,500.00	\$17,500.00	\$11,195.00
616.19104	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$34,675.00	\$34,675.00	\$25,000.00	\$25,000.00	\$9,675.00
616.19105	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$9,900.00	\$9,900.00	\$3,500.00	\$3,500.00	\$6,400.00
616.19106	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$9,500.00	\$9,500.00	\$6,500.00	\$6,500.00	\$3,000.00



PS&E Comparison

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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
616.96	WEIGH-IN-MOTION TRAFFIC STUDY EQUIPMENT	U	1.00	\$213,725.00	\$213,725.00	\$410,000.00	\$410,000.00	(\$196,275.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	19,125.00	\$1.00	\$19,125.00	\$1.00	\$19,125.00	\$0.00
618.7	FLAGGERS	HR	163.00	\$42.00	\$6,846.00	\$40.00	\$6,520.00	\$326.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$65,000.00	\$65,000.00	\$25,000.00	\$25,000.00	\$40,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$600.00	\$1,200.00	\$2,000.00	\$4,000.00	(\$2,800.00)
619.63	TRUCK-MOUNTED IMPACT ATTENUATOR, TEST LEVEL 3	U	2.00	\$1,400.00	\$2,800.00	\$10,000.00	\$20,000.00	(\$17,200.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	50.00	\$5.00	\$250.00	\$6.00	\$300.00	(\$50.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	760.00	\$15.00	\$11,400.00	\$15.00	\$11,400.00	\$0.00
671.62103	3" HDPE CONDUIT (DIRECTIONAL DRILL)	LF	150.00	\$90.00	\$13,500.00	\$100.00	\$15,000.00	(\$1,500.00)
677.6213	GENERATOR BACKUP SYSTEM, PROPANE SMALL	U	1.00	\$25,125.00	\$25,125.00	\$22,500.00	\$22,500.00	\$2,625.00
692.	MOBILIZATION	U	1.00	\$33,000.00	\$33,000.00	\$20,000.00	\$20,000.00	\$13,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1008.251	ALTERATIONS AND ADDITIONS AS NEEDED - TEMPORARY PEDESTRIAN ACCOMMODATIONS	\$	3,000.00	\$1.00	\$3,000.00	\$1.00	\$3,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
Total:					\$758,326.75		\$873,035.50	(\$114,708.75)