



ABC Bid Data

STATEWIDE
41338
X-A004(602)

PROJECT:	STATEWIDE	Awarded To:	PINE RIDGE TECHNOLOGIES INC
STATE PROJECT NUMBER:	41338		50 NEW SALEM STREET WAKEFIELD, MA 01880
FED. PROJECT NUMBER:	X-A004(602)	Amount:	\$484,801.00
DATE BIDS OPEN:	March 29, 2018, 2:00	Certified by:	<u>PETER.E.STAMNAS</u> Director of Project Development
SCOPE OF WORK:	Upgrade signal heads with retroreflective backplates at approximately 192 intersections statewide.	Award Date:	
COMPLETION DATE:	November 01, 2019		
LOCATION:			

Summary of Bidders

Contractor	Bid Amount	Rank
PINE RIDGE TECHNOLOGIES INC 50 NEW SALEM STREET, WAKEFIELD MA 01880	\$484,801.00	A
NEW ENGLAND SIGNAL SYSTEMS 616 FIRST NH TURNPIK, PO BOX 326, NORTHWOOD NH 03261-0326	\$554,872.50	B
EAST COAST SIGNALS, INC. 69 NORTH ROAD, DEERFIELD NH 03037	\$577,660.00	C

Item No.	Description	Unit	Quantity	PS&E		PINE RIDGE TECHNOLOGIES INC 50 NEW SALEM STREET WAKEFIELD, MA 01880		NEW ENGLAND SIGNAL SYSTEMS 616 FIRST NH TURNPIK NORTHWOOD, NH 03261-0326	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

616.19101	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$750.00	\$750.00
616.19102	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$750.00	\$750.00
616.19103	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$750.00	\$750.00
616.19104	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$250.00	\$250.00
616.19105	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$950.00	\$950.00
616.19106	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$950.00	\$950.00
616.19107	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$750.00	\$750.00
616.19108	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,500.00	\$1,500.00	\$750.00	\$750.00	\$1,050.00	\$1,050.00
616.19109	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$2,000.00	\$2,000.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00
616.19110	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$950.00	\$950.00
616.19111	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,000.00	\$1,000.00	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00
616.19112	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$3,500.00	\$3,500.00	\$2,300.00	\$2,300.00	\$3,500.00	\$3,500.00
616.19113	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$250.00	\$250.00
616.19114	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$750.00	\$750.00	\$1,050.00	\$1,050.00
616.19115	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$750.00	\$750.00
616.70001	RETROREFLECTIVE TAPE FOR SIGNAL HEAD BACKPLATES	LF	15,500.00	\$10.00	\$155,000.00	\$5.00	\$77,500.00	\$6.50	\$100,750.00
616.7111	LED SIGNAL HEAD LENS (BALL, RED)	EA	37.00	\$90.00	\$3,330.00	\$92.00	\$3,404.00	\$85.00	\$3,145.00
616.7112	LED SIGNAL HEAD LENS (BALL, YELLOW)	EA	75.00	\$95.00	\$7,125.00	\$95.00	\$7,125.00	\$95.00	\$7,125.00
616.7113	LED SIGNAL HEAD LENS (BALL, GREEN)	EA	74.00	\$90.00	\$6,660.00	\$94.00	\$6,956.00	\$95.00	\$7,030.00
616.7121	LED SIGNAL HEAD LENS (ARROW, RED)	EA	14.00	\$95.00	\$1,330.00	\$94.00	\$1,316.00	\$95.00	\$1,330.00
616.7122	LED SIGNAL HEAD LENS (ARROW, YELLOW)	EA	41.00	\$90.00	\$3,690.00	\$97.00	\$3,977.00	\$100.00	\$4,100.00
616.7123	LED SIGNAL HEAD LENS (ARROW, GREEN)	EA	58.00	\$70.00	\$4,060.00	\$96.00	\$5,568.00	\$100.00	\$5,800.00
616.7124	LED SIGNAL HEAD LENS (ARROW, BI-MODAL)	EA	4.00	\$200.00	\$800.00	\$145.00	\$580.00	\$180.00	\$720.00
616.723	3-SECTION RETROREFLECTIVE BACKPLATE	EA	730.00	\$165.00	\$120,450.00	\$170.00	\$124,100.00	\$170.00	\$124,100.00
616.724	4-SECTION RETROREFLECTIVE BACKPLATE	EA	16.00	\$270.00	\$4,320.00	\$200.00	\$3,200.00	\$260.00	\$4,160.00
616.733	3-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	U	5.00	\$1,100.00	\$5,500.00	\$850.00	\$4,250.00	\$1,500.00	\$7,500.00
616.734	4-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	U	20.00	\$1,300.00	\$26,000.00	\$900.00	\$18,000.00	\$1,650.00	\$33,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00
618.7	FLAGGERS	HR	575.00	\$30.00	\$17,250.00	\$33.00	\$18,975.00	\$39.50	\$22,712.50

Item No.	Description	Unit	Quantity	PS&E		PINE RIDGE TECHNOLOGIES INC 50 NEW SALEM STREET WAKEFIELD, MA 01880		NEW ENGLAND SIGNAL SYSTEMS 816 FIRST NH TURNPIK NORTHWOOD, NH 03261-0326	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$50,000.00
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$70,800.00	\$70,800.00	\$50,000.00	\$50,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00
Totals:					\$568,515.00		\$484,801.00		\$554,872.50
Alt. Totals:									
Totals:					\$568,515.00		\$484,801.00		\$554,872.50

Item No.	Description	Unit	Quantity	PS&E		EAST COAST SIGNALS, INC. 69 NORTH ROAD DEERFIELD, NH 03037		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

616.19101	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$825.00	\$825.00		
616.19102	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$825.00	\$825.00		
616.19103	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$825.00	\$825.00		
616.19104	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$425.00	\$425.00		
616.19105	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,000.00	\$1,000.00	\$1,050.00	\$1,050.00		
616.19106	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,000.00	\$1,000.00	\$915.00	\$915.00		
616.19107	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$825.00	\$825.00		
616.19108	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,500.00	\$1,500.00	\$2,350.00	\$2,350.00		
616.19109	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$2,000.00	\$2,000.00	\$2,300.00	\$2,300.00		
616.19110	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,000.00	\$1,000.00	\$2,025.00	\$2,025.00		
616.19111	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,000.00	\$1,000.00	\$1,650.00	\$1,650.00		
616.19112	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00		
616.19113	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$400.00	\$400.00		
616.19114	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$900.00	\$900.00		
616.19115	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$825.00	\$825.00		
616.70001	RETROREFLECTIVE TAPE FOR SIGNAL HEAD BACKPLATES	LF	15,500.00	\$10.00	\$155,000.00	\$8.00	\$124,000.00		
616.7111	LED SIGNAL HEAD LENS (BALL, RED)	EA	37.00	\$90.00	\$3,330.00	\$100.00	\$3,700.00		
616.7112	LED SIGNAL HEAD LENS (BALL, YELLOW)	EA	75.00	\$95.00	\$7,125.00	\$130.00	\$9,750.00		
616.7113	LED SIGNAL HEAD LENS (BALL, GREEN)	EA	74.00	\$90.00	\$6,660.00	\$130.00	\$9,620.00		
616.7121	LED SIGNAL HEAD LENS (ARROW, RED)	EA	14.00	\$95.00	\$1,330.00	\$150.00	\$2,100.00		
616.7122	LED SIGNAL HEAD LENS (ARROW, YELLOW)	EA	41.00	\$90.00	\$3,690.00	\$150.00	\$6,150.00		
616.7123	LED SIGNAL HEAD LENS (ARROW, GREEN)	EA	58.00	\$70.00	\$4,060.00	\$125.00	\$7,250.00		
616.7124	LED SIGNAL HEAD LENS (ARROW, BI-MODAL)	EA	4.00	\$200.00	\$800.00	\$200.00	\$800.00		
616.723	3-SECTION RETROREFLECTIVE BACKPLATE	EA	730.00	\$165.00	\$120,450.00	\$200.00	\$146,000.00		
616.724	4-SECTION RETROREFLECTIVE BACKPLATE	EA	16.00	\$270.00	\$4,320.00	\$275.00	\$4,400.00		
616.733	3-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	U	5.00	\$1,100.00	\$5,500.00	\$1,000.00	\$5,000.00		
616.734	4-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	U	20.00	\$1,300.00	\$26,000.00	\$1,000.00	\$20,000.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00		
618.7	FLAGGERS	HR	575.00	\$30.00	\$17,250.00	\$40.00	\$23,000.00		

Item No.	Description	Unit	Quantity	PS&E		EAST COAST SIGNALS, INC. 69 NORTH ROAD DEERFIELD, NH 03037		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$46,000.00	\$46,000.00		
692.	MOBILIZATION	U	1.00	\$50,000.00	\$50,000.00	\$32,250.00	\$32,250.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00		
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00		
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00		

Totals:				\$568,515.00	\$577,660.00				
Alt. Totals:									
Totals:				\$568,515.00	\$577,660.00				



PS&E Comparison

STATEWIDE
41338
X-A004(602)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
616.19101	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
616.19102	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
616.19103	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
616.19104	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
616.19105	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	(\$500.00)
616.19106	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	(\$500.00)
616.19107	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
616.19108	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$750.00	\$750.00	\$1,500.00	\$1,500.00	(\$750.00)
616.19109	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$750.00	\$750.00	\$2,000.00	\$2,000.00	(\$1,250.00)
616.19110	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00	(\$500.00)
616.19111	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$500.00
616.19112	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$2,300.00	\$2,300.00	\$3,500.00	\$3,500.00	(\$1,200.00)
616.19113	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00
616.19114	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$750.00	\$750.00	\$500.00	\$500.00	\$250.00
616.19115	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$500.00	\$500.00	\$500.00	\$500.00	\$0.00

616.70001	RETROREFLECTIVE TAPE FOR SIGNAL HEAD BACKPLATES	LF	15,500.00	\$5.00	\$77,500.00	\$10.00	\$155,000.00	(\$77,500.00)
616.7111	LED SIGNAL HEAD LENS (BALL, RED)	EA	37.00	\$92.00	\$3,404.00	\$90.00	\$3,330.00	\$74.00
616.7112	LED SIGNAL HEAD LENS (BALL, YELLOW)	EA	75.00	\$95.00	\$7,125.00	\$95.00	\$7,125.00	\$0.00
616.7113	LED SIGNAL HEAD LENS (BALL, GREEN)	EA	74.00	\$94.00	\$6,956.00	\$90.00	\$6,660.00	\$296.00
616.7121	LED SIGNAL HEAD LENS (ARROW, RED)	EA	14.00	\$94.00	\$1,316.00	\$95.00	\$1,330.00	(\$14.00)
616.7122	LED SIGNAL HEAD LENS (ARROW, YELLOW)	EA	41.00	\$97.00	\$3,977.00	\$90.00	\$3,690.00	\$287.00
616.7123	LED SIGNAL HEAD LENS (ARROW, GREEN)	EA	58.00	\$96.00	\$5,568.00	\$70.00	\$4,060.00	\$1,508.00
616.7124	LED SIGNAL HEAD LENS (ARROW, BI-MODAL)	EA	4.00	\$145.00	\$580.00	\$200.00	\$800.00	(\$220.00)
616.723	3-SECTION RETROREFLECTIVE BACKPLATE	EA	730.00	\$170.00	\$124,100.00	\$165.00	\$120,450.00	\$3,650.00
616.724	4-SECTION RETROREFLECTIVE BACKPLATE	EA	16.00	\$200.00	\$3,200.00	\$270.00	\$4,320.00	(\$1,120.00)
616.733	3-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	U	5.00	\$850.00	\$4,250.00	\$1,100.00	\$5,500.00	(\$1,250.00)
616.734	4-SECTION SIGNAL HEAD WITH RETROREFLECTIVE BACKPLATE	U	20.00	\$900.00	\$18,000.00	\$1,300.00	\$26,000.00	(\$8,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	100,000.00	\$1.00	\$100,000.00	\$1.00	\$100,000.00	\$0.00
618.7	FLAGGERS	HR	575.00	\$33.00	\$18,975.00	\$30.00	\$17,250.00	\$1,725.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$10,000.00	\$10,000.00	\$30,000.00	\$30,000.00	(\$20,000.00)
692.	MOBILIZATION	U	1.00	\$70,800.00	\$70,800.00	\$50,000.00	\$50,000.00	\$20,800.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	1,000.00	\$1.00	\$1,000.00	\$1.00	\$1,000.00	\$0.00
1008.11	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	2,000.00	\$1.00	\$2,000.00	\$1.00	\$2,000.00	\$0.00
Total:					\$484,801.00	\$568,515.00	(\$83,714.00)	