



ABC Bid Data

PELHAM-CHESTERFIELD, PETERBOROUGH
 29338, 15698
 X-A004(016) , X-A000(890)

PROJECT:	PELHAM-CHESTERFIELD, PETERBOROUGH	Awarded To:	EAST COAST SIGNALS, INC.
STATE PROJECT NUMBER:	29338, 15698		69 NORTH ROAD
FED. PROJECT NUMBER:	X-A004(016) , X-A000(890)		DEERFIELD, NH 03037
DATE BIDS OPEN:	July 09, 2020, 2:00 PM	Amount:	\$431,377.50
SCOPE OF WORK:	Intersection safety improvements - install Intersection Conflict Warning Systems in two locations	Certified by:	<u>PETER.E.STAMNAS</u> Director of Project Development
COMPLETION DATE:	December 17, 2021	Award Date:	
LOCATION:	Hillsborough, Cheshire		

Summary of Bidders

Contractor	Bid Amount	Rank
EAST COAST SIGNALS, INC. 69 NORTH ROAD, DEERFIELD NH 03037	\$431,377.50	A
NEW ENGLAND SIGNAL SYSTEMS INC 616 FIRST NH TURNPIK, PO BOX 326, NORTHWOOD NH 03261-0326	\$526,371.75	B
DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY, WILMINGTON MA 01887	\$544,445.00	C
MOULISON LLC 10 IRON TRAIL ROAD, PO BOX 348, BIDDEFORD ME 04005-0348	\$636,247.50	D



ABC Bid Data

PELHAM-CHESTERFIELD, PETERBOROUGH

29338, 15698

X-A004(016) , X-A000(890)

Item No.	Description	Unit	Quantity	PS&E		EAST COAST SIGNALS, INC. 69 NORTH ROAD DEERFIELD, NH 03037		NEW ENGLAND SIGNAL SYSTEMS INC 616 FIRST NH TURNPIK NORTHWOOD, NH 03261-0326	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.52	TRIMMING OF TREES	HR	12.00	\$150.00	\$1,800.00	\$390.00	\$4,680.00	\$50.00	\$600.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	30.00	\$20.00	\$600.00	\$25.00	\$750.00	\$50.00	\$1,500.00
206.1	COMMON STRUCTURE EXCAVATION	CY	30.00	\$110.00	\$3,300.00	\$30.00	\$900.00	\$50.00	\$1,500.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	30.00	\$100.00	\$3,000.00	\$30.00	\$900.00	\$50.00	\$1,500.00
206.2	ROCK STRUCTURE EXCAVATION	CY	49.00	\$100.00	\$4,900.00	\$150.00	\$7,350.00	\$100.00	\$4,900.00
209.1	GRANULAR BACKFILL	CY	63.00	\$40.00	\$2,520.00	\$55.00	\$3,465.00	\$60.00	\$3,780.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.00	\$160.00	\$8,800.00	\$220.00	\$12,100.00	\$150.00	\$8,250.00
614.331	3" STEEL CONDUIT	LF	45.00	\$36.50	\$1,642.50	\$30.00	\$1,350.00	\$45.00	\$2,025.00
614.511	CONCRETE PULL BOX 14"	EA	17.00	\$825.00	\$14,025.00	\$675.00	\$11,475.00	\$800.00	\$13,600.00
614.523	MOLDED PULL BOX 17"X30"	EA	1.00	\$870.00	\$870.00	\$500.00	\$500.00	\$600.00	\$600.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	1,530.00	\$23.00	\$35,190.00	\$18.00	\$27,540.00	\$20.00	\$30,600.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	480.00	\$31.00	\$14,880.00	\$27.75	\$13,320.00	\$40.00	\$19,200.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	1.00	\$450.00	\$450.00	\$250.00	\$250.00	\$500.00	\$500.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$250.00	\$500.00	\$250.00	\$500.00	\$500.00	\$1,000.00
616.26301	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$85,000.00	\$85,000.00	\$63,000.00	\$63,000.00	\$80,200.00	\$80,200.00
616.26302	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$92,000.00	\$92,000.00	\$73,500.00	\$73,500.00	\$90,200.00	\$90,200.00
616.26303	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$90,000.00	\$90,000.00	\$63,000.00	\$63,000.00	\$78,750.00	\$78,750.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	38,000.00	\$1.00	\$38,000.00	\$1.00	\$38,000.00	\$1.00	\$38,000.00
618.7	FLAGGERS	HR	520.00	\$25.00	\$13,000.00	\$35.00	\$18,200.00	\$41.00	\$21,320.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$24,000.00	\$24,000.00	\$20,500.00	\$20,500.00	\$15,000.00	\$15,000.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	18.00	\$750.00	\$13,500.00	\$300.00	\$5,400.00	\$200.00	\$3,600.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,860.00	\$4.25	\$7,905.00	\$3.50	\$6,510.00	\$4.00	\$7,440.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	105.00	\$5.00	\$525.00	\$15.00	\$1,575.00	\$10.00	\$1,050.00
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	45.00	\$7.00	\$315.00	\$15.00	\$675.00	\$45.15	\$2,031.75



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29338, 15698

X-A004(016) , X-A000(890)

Item No.	Description	Unit	Quantity	PS&E		EAST COAST SIGNALS, INC. 69 NORTH ROAD DEERFIELD, NH 03037		NEW ENGLAND SIGNAL SYSTEMS INC 616 FIRST NH TURNPIK NORTHWOOD, NH 03261-0326	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.531	SILT FENCE	LF	700.00	\$4.00	\$2,800.00	\$3.50	\$2,450.00	\$2.00	\$1,400.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	755.00	\$12.75	\$9,626.25	\$12.50	\$9,437.50	\$15.00	\$11,325.00
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$24,750.00	\$24,750.00	\$66,500.00	\$66,500.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$2,500.00	\$2,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	4,500.00	\$1.00	\$4,500.00	\$1.00	\$4,500.00	\$1.00	\$4,500.00
1008.56	ALTERATIONS AND ADDITIONS AS NEEDED - INVASIVE SPECIES CONTROL	\$	3,000.00	\$1.00	\$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	\$1.00	\$10,000.00
Totals:					\$548,448.75		\$431,377.50		\$526,371.75
Alt. Totals:									
Totals:					\$548,448.75		\$431,377.50		\$526,371.75



ABC Bid Data

PELHAM-CHESTERFIELD, PETERBOROUGH

29338, 15698

X-A004(016) , X-A000(890)

Item No.	Description	Unit	Quantity	PS&E		DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY WILMINGTON, MA 01887		MOULISON LLC 10 IRON TRAIL ROAD BIDDEFORD, ME 04005-0348	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

201.52	TRIMMING OF TREES	HR	12.00	\$150.00	\$1,800.00	\$200.00	\$2,400.00	\$350.00	\$4,200.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	30.00	\$20.00	\$600.00	\$20.00	\$600.00	\$10.00	\$300.00
206.1	COMMON STRUCTURE EXCAVATION	CY	30.00	\$110.00	\$3,300.00	\$20.00	\$600.00	\$50.00	\$1,500.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	30.00	\$100.00	\$3,000.00	\$20.00	\$600.00	\$200.00	\$6,000.00
206.2	ROCK STRUCTURE EXCAVATION	CY	49.00	\$100.00	\$4,900.00	\$25.00	\$1,225.00	\$200.00	\$9,800.00
209.1	GRANULAR BACKFILL	CY	63.00	\$40.00	\$2,520.00	\$50.00	\$3,150.00	\$85.00	\$5,355.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.00	\$160.00	\$8,800.00	\$300.00	\$16,500.00	\$600.00	\$33,000.00
614.331	3" STEEL CONDUIT	LF	45.00	\$36.50	\$1,642.50	\$50.00	\$2,250.00	\$75.00	\$3,375.00
614.511	CONCRETE PULL BOX 14"	EA	17.00	\$825.00	\$14,025.00	\$1,000.00	\$17,000.00	\$1,575.00	\$26,775.00
614.523	MOLDED PULL BOX 17"X30"	EA	1.00	\$870.00	\$870.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	1,530.00	\$23.00	\$35,190.00	\$30.00	\$45,900.00	\$25.00	\$38,250.00
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	480.00	\$31.00	\$14,880.00	\$90.00	\$43,200.00	\$30.00	\$14,400.00
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	1.00	\$450.00	\$450.00	\$200.00	\$200.00	\$950.00	\$950.00
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$250.00	\$500.00	\$200.00	\$400.00	\$950.00	\$1,900.00
616.26301	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$85,000.00	\$85,000.00	\$93,000.00	\$93,000.00	\$95,000.00	\$95,000.00
616.26302	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$92,000.00	\$92,000.00	\$110,900.00	\$110,900.00	\$105,000.00	\$105,000.00
616.26303	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$90,000.00	\$90,000.00	\$91,000.00	\$91,000.00	\$95,000.00	\$95,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	38,000.00	\$1.00	\$38,000.00	\$1.00	\$38,000.00	\$1.00	\$38,000.00
618.7	FLAGGERS	HR	520.00	\$25.00	\$13,000.00	\$15.00	\$7,800.00	\$40.00	\$20,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$24,000.00	\$24,000.00	\$6,000.00	\$6,000.00	\$15,500.00	\$15,500.00
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	18.00	\$750.00	\$13,500.00	\$120.00	\$2,160.00	\$500.00	\$9,000.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,860.00	\$4.25	\$7,905.00	\$3.00	\$5,580.00	\$8.00	\$14,880.00
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	105.00	\$5.00	\$525.00	\$6.00	\$630.00	\$15.75	\$1,653.75
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	45.00	\$7.00	\$315.00	\$35.00	\$1,575.00	\$15.75	\$708.75



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29338, 15698

X-A004(016) , X-A000(890)

Item No.	Description	Unit	Quantity	PS&E		DAGLE ELECTRICAL CONSTRUCTION CORP 68 INDUSTRIAL WAY WILMINGTON, MA 01887		MOULISON LLC 10 IRON TRAIL ROAD BIDDEFORD, ME 04005-0348	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
645.531	SILT FENCE	LF	700.00	\$4.00	\$2,800.00	\$10.00	\$7,000.00	\$14.50	\$10,150.00
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	755.00	\$12.75	\$9,626.25	\$10.00	\$7,550.00	\$50.00	\$37,750.00
692.	MOBILIZATION	U	1.00	\$60,000.00	\$60,000.00	\$17,225.00	\$17,225.00	\$25,500.00	\$25,500.00
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,800.00	\$1,800.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	4,500.00	\$1.00	\$4,500.00	\$1.00	\$4,500.00	\$1.00	\$4,500.00
1008.56	ALTERATIONS AND ADDITIONS AS NEEDED - INVASIVE SPECIES CONTROL	\$	3,000.00	\$1.00	\$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	\$1.00	\$10,000.00
Totals:					\$548,448.75		\$544,445.00		\$636,247.50
Alt. Totals:									
Totals:					\$548,448.75		\$544,445.00		\$636,247.50



PS&E Comparison

PELHAM-CHESTERFIELD, PETERBOROUGH

29338, 15698

X-A004(016) , X-A000(890)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
201.52	TRIMMING OF TREES	HR	12.00	\$390.00	\$4,680.00	\$150.00	\$1,800.00	\$2,880.00
201.882	INVASIVE SPECIES CONTROL TYPE II	SY	30.00	\$25.00	\$750.00	\$20.00	\$600.00	\$150.00
206.1	COMMON STRUCTURE EXCAVATION	CY	30.00	\$30.00	\$900.00	\$110.00	\$3,300.00	(\$2,400.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	30.00	\$30.00	\$900.00	\$100.00	\$3,000.00	(\$2,100.00)
206.2	ROCK STRUCTURE EXCAVATION	CY	49.00	\$150.00	\$7,350.00	\$100.00	\$4,900.00	\$2,450.00
209.1	GRANULAR BACKFILL	CY	63.00	\$55.00	\$3,465.00	\$40.00	\$2,520.00	\$945.00
403.12	HOT BITUMINOUS PAVEMENT, HAND METHOD	TON	55.00	\$220.00	\$12,100.00	\$160.00	\$8,800.00	\$3,300.00
614.331	3" STEEL CONDUIT	LF	45.00	\$30.00	\$1,350.00	\$36.50	\$1,642.50	(\$292.50)
614.511	CONCRETE PULL BOX 14"	EA	17.00	\$675.00	\$11,475.00	\$825.00	\$14,025.00	(\$2,550.00)
614.523	MOLDED PULL BOX 17"X30"	EA	1.00	\$500.00	\$500.00	\$870.00	\$870.00	(\$370.00)
614.73114	3" PVC CONDUIT, SCHEDULE 40	LF	1,530.00	\$18.00	\$27,540.00	\$23.00	\$35,190.00	(\$7,650.00)
614.73118	3" PVC CONDUIT, SCHEDULE 80	LF	480.00	\$27.75	\$13,320.00	\$31.00	\$14,880.00	(\$1,560.00)
615.024	RELOCATING TRAFFIC SIGN TYPE B	U	1.00	\$250.00	\$250.00	\$450.00	\$450.00	(\$200.00)
615.034	RELOCATING TRAFFIC SIGN, TYPE C	U	2.00	\$250.00	\$500.00	\$250.00	\$500.00	\$0.00
616.26301	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$63,000.00	\$63,000.00	\$85,000.00	\$85,000.00	(\$22,000.00)



PS&E Comparison

PELHAM-CHESTERFIELD, PETERBOROUGH

29338, 15698

X-A004(016) , X-A000(890)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
616.26302	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$73,500.00	\$73,500.00	\$92,000.00	\$92,000.00	(\$18,500.00)
616.26303	INTERSECTION CONFLICT WARNING SYSTEM	U	1.00	\$63,000.00	\$63,000.00	\$90,000.00	\$90,000.00	(\$27,000.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	38,000.00	\$1.00	\$38,000.00	\$1.00	\$38,000.00	\$0.00
618.7	FLAGGERS	HR	520.00	\$35.00	\$18,200.00	\$25.00	\$13,000.00	\$5,200.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$20,500.00	\$20,500.00	\$24,000.00	\$24,000.00	(\$3,500.00)
619.253	PORTABLE CHANGEABLE MESSAGE SIGN (UNIT WEEK)	UWK	18.00	\$300.00	\$5,400.00	\$750.00	\$13,500.00	(\$8,100.00)
628.2	SAWED BITUMINOUS PAVEMENT	LF	1,860.00	\$3.50	\$6,510.00	\$4.25	\$7,905.00	(\$1,395.00)
632.0118	RETROREFLECTIVE PAINT PAVE. MARKING, 18" LINE	LF	105.00	\$15.00	\$1,575.00	\$5.00	\$525.00	\$1,050.00
632.02	RETROREFLECTIVE PAINT PAVEMENT MARKING, SYMBOL OR WORD	SF	45.00	\$15.00	\$675.00	\$7.00	\$315.00	\$360.00
645.531	SILT FENCE	LF	700.00	\$3.50	\$2,450.00	\$4.00	\$2,800.00	(\$350.00)
646.41	TURF ESTABLISHMENT WITH MULCH, TACKIFIERS AND HUMUS	SY	755.00	\$12.50	\$9,437.50	\$12.75	\$9,626.25	(\$188.75)
692.	MOBILIZATION	U	1.00	\$24,750.00	\$24,750.00	\$60,000.00	\$60,000.00	(\$35,250.00)
697.11	INVASIVE SPECIES CONTROL AND MANAGEMENT PLAN	U	1.00	\$1,800.00	\$1,800.00	\$1,800.00	\$1,800.00	\$0.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	4,500.00	\$1.00	\$4,500.00	\$1.00	\$4,500.00	\$0.00
1008.56	ALTERATIONS AND ADDITIONS AS NEEDED - INVASIVE SPECIES CONTROL	\$	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:

\$431,377.50

\$548,448.75

(\$117,071.25)