



# ABC Bid Data

DEERFIELD  
24477

**PROJECT:** DEERFIELD  
**STATE PROJECT NUMBER:** 24477

**Awarded To:** NORTHEAST EARTH  
MECHANICS LLC  
159 BARNSTEAD ROAD  
PITTSFIELD, NH 03263

**DATE BIDS OPEN:** April 13, 2023, 2:00  
**SCOPE OF WORK:** NH 107 over Freese's Pond - Replace Bridge Number 137/116.  
**COMPLETION DATE:** May 31, 2024  
**LOCATION:** Rockingham, District 6

**Amount:** \$974,213.00  
**Award Date:**  
**Certified by:** WILLIAM.J.OLDENBURG  
Director of Project Development

## Summary of Bidders

Contractor	Bid Amount	Rank
NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD, PITTSFIELD NH 03263	\$974,213.00	A

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		Unit Price	Total
				Unit Price	Total	Unit Price	Total		

Items

202.7	REMOVAL OF GUARDRAIL	LF	410.00	\$4.00	\$1,640.00	\$6.00	\$2,460.00		
203.1	COMMON EXCAVATION	CY	565.00	\$30.00	\$16,950.00	\$19.00	\$10,735.00		
203.11	COMMON EXCAVATION - LRS	CY	135.00	\$45.00	\$6,075.00	\$30.00	\$4,050.00		
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	4.00	\$1,700.00	\$6,800.00	\$1,000.00	\$4,000.00		
203.6	EMBANKMENT-IN-PLACE (F)	CY	50.00	\$20.00	\$1,000.00	\$19.00	\$950.00		
207.1	COMMON CHANNEL EXCAVATION	CY	170.00	\$40.00	\$6,800.00	\$34.00	\$5,780.00		
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	460.00	\$55.00	\$25,300.00	\$43.00	\$19,780.00		
304.2	GRAVEL (F)	CY	260.00	\$35.00	\$9,100.00	\$32.00	\$8,320.00		
304.3	CRUSHED GRAVEL (F)	CY	190.00	\$50.00	\$9,500.00	\$40.00	\$7,600.00		
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	63.00	\$65.00	\$4,095.00	\$50.00	\$3,150.00		
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	210.00	\$175.00	\$36,750.00	\$135.00	\$28,350.00		
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	95.00	\$175.00	\$16,625.00	\$150.00	\$14,250.00		
403.16	PAVEMENT JOINT ADHESIVE	LF	2,110.00	\$1.00	\$2,110.00	\$1.00	\$2,110.00		
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	45.00	\$25.00	\$1,125.00	\$15.00	\$675.00		
417.	COLD PLANING BITUMINOUS SURFACES	SY	270.00	\$35.00	\$9,450.00	\$20.00	\$5,400.00		
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$10,000.00	\$10,000.00	\$20,000.00	\$20,000.00		
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$20,000.00	\$20,000.00		
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$25,000.00	\$25,000.00	\$75,000.00	\$75,000.00		
503.201	COFFERDAMS	U	1.00	\$150,000.00	\$150,000.00	\$225,000.00	\$225,000.00		
504.1	COMMON BRIDGE EXCAVATION (F)	CY	480.00	\$75.00	\$36,000.00	\$33.00	\$15,840.00		
508.	STRUCTURAL FILL	CY	50.00	\$78.00	\$3,900.00	\$67.00	\$3,350.00		
529.012	PRECAST CONCRETE BOX CULVERT (BRIDGE) (INSTALLATION ONLY)	U	1.00	\$50,000.00	\$50,000.00	\$100,000.00	\$100,000.00		
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	45.00	\$35.00	\$1,575.00	\$50.00	\$2,250.00		
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	30.00	\$78.00	\$2,340.00	\$50.00	\$1,500.00		

Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
563.3	BRIDGE RAIL T101	LF	31.00	\$140.00	\$4,340.00	\$310.00	\$9,610.00		
583.5	RIPRAP, CLASS V	CY	215.00	\$80.00	\$17,200.00	\$75.00	\$16,125.00		
585.3401	SIMULATED STREAMBED MATERIAL	CY	55.00	\$60.00	\$3,300.00	\$100.00	\$5,500.00		
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	410.00	\$5.00	\$2,050.00	\$3.00	\$1,230.00		
593.321	GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN	SY	250.00	\$5.00	\$1,250.00	\$3.00	\$750.00		
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	4.00	\$4,000.00	\$16,000.00	\$4,200.00	\$16,800.00		
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00	\$5,000.00	\$20,000.00	\$6,400.00	\$25,600.00		
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	237.50	\$35.00	\$8,312.50	\$34.00	\$8,075.00		
609.01	STRAIGHT GRANITE CURB	LF	100.00	\$40.00	\$4,000.00	\$75.00	\$7,500.00		
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	2.00	\$45.00	\$90.00	\$75.00	\$150.00		
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00		
618.7	FLAGGERS	HR	600.00	\$50.00	\$30,000.00	\$55.25	\$33,150.00		
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$65,000.00	\$65,000.00	\$45,000.00	\$45,000.00		
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$6,000.00	\$24,000.00	\$3,500.00	\$14,000.00		
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,500.00	\$7,000.00	\$2,200.00	\$4,400.00		
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.00	\$10.00	\$20.00	\$9.00	\$18.00		
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	\$55.00	\$110.00	\$67.00	\$134.00		
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$65.00	\$130.00	\$78.00	\$156.00		
628.2	SAWED BITUMINOUS PAVEMENT	LF	55.00	\$5.00	\$275.00	\$10.00	\$550.00		
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,800.00	\$1.00	\$4,800.00	\$0.50	\$2,400.00		
645.0001	TURBIDITY BARRIER	LF	200.00	\$78.00	\$15,600.00	\$25.00	\$5,000.00		
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	345.00	\$6.00	\$2,070.00	\$3.00	\$1,035.00		
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	420.00	\$6.00	\$2,520.00	\$7.00	\$2,940.00		
645.531	SILT FENCE	LF	420.00	\$5.00	\$2,100.00	\$7.00	\$2,940.00		
645.611	BONDED FIBER MATRIX (BFM)	LB	400.00	\$2.00	\$800.00	\$5.00	\$2,000.00		
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$2,500.00	\$2,500.00	\$10,000.00	\$10,000.00		

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Item No.	Description	Unit	Quantity	PS&E		NORTHEAST EARTH MECHANICS LLC 159 BARNSTEAD ROAD PITTSFIELD, NH 03263		Unit Price	Total
				Unit Price	Total	Unit Price	Total		
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	40.00	\$100.00	\$4,000.00	\$130.00	\$5,200.00		
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00		
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	550.00	\$2.00	\$1,100.00	\$3.00	\$1,650.00		
647.1	HUMUS	CY	45.00	\$30.00	\$1,350.00	\$50.00	\$2,250.00		
670.04999	REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00		
692.	MOBILIZATION	U	1.00	\$75,000.00	\$75,000.00	\$95,000.00	\$95,000.00		
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00		
698.13	FIELD OFFICE TYPE C	MON	12.00	\$2,000.00	\$24,000.00	\$1,500.00	\$18,000.00		
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00		
1008.8	ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00		
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00		
<b>Totals:</b>					<b>\$857,052.50</b>		<b>\$974,213.00</b>		
<b>Alt. Totals:</b>									
<b>Totals:</b>					<b>\$857,052.50</b>		<b>\$974,213.00</b>		



# 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	
<b>Items</b>								
202.7	REMOVAL OF GUARDRAIL	LF	410.00	\$6.00	\$2,460.00	\$4.00	\$1,640.00	\$820.00
203.1	COMMON EXCAVATION	CY	565.00	\$19.00	\$10,735.00	\$30.00	\$16,950.00	(\$6,215.00)
203.11	COMMON EXCAVATION - LRS	CY	135.00	\$30.00	\$4,050.00	\$45.00	\$6,075.00	(\$2,025.00)
203.5572	EAGRT PLATFORM ALTERNATE, TL 2 - 25'	U	4.00	\$1,000.00	\$4,000.00	\$1,700.00	\$6,800.00	(\$2,800.00)
203.6	EMBANKMENT-IN-PLACE (F)	CY	50.00	\$19.00	\$950.00	\$20.00	\$1,000.00	(\$50.00)
207.1	COMMON CHANNEL EXCAVATION	CY	170.00	\$34.00	\$5,780.00	\$40.00	\$6,800.00	(\$1,020.00)
209.201	GRANULAR BACKFILL (BRIDGE) (F)	CY	460.00	\$43.00	\$19,780.00	\$55.00	\$25,300.00	(\$5,520.00)
304.2	GRAVEL (F)	CY	260.00	\$32.00	\$8,320.00	\$35.00	\$9,100.00	(\$780.00)
304.3	CRUSHED GRAVEL (F)	CY	190.00	\$40.00	\$7,600.00	\$50.00	\$9,500.00	(\$1,900.00)
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	63.00	\$50.00	\$3,150.00	\$65.00	\$4,095.00	(\$945.00)
403.11023	HBP-3/4" BINDER MIX, MACHINE METHOD	TON	210.00	\$135.00	\$28,350.00	\$175.00	\$36,750.00	(\$8,400.00)
403.11043	HBP-1/2" SURFACE MIX, MACHINE METHOD	TON	95.00	\$150.00	\$14,250.00	\$175.00	\$16,625.00	(\$2,375.00)
403.16	PAVEMENT JOINT ADHESIVE	LF	2,110.00	\$1.00	\$2,110.00	\$1.00	\$2,110.00	\$0.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	45.00	\$15.00	\$675.00	\$25.00	\$1,125.00	(\$450.00)
417.	COLD PLANING BITUMINOUS SURFACES	SY	270.00	\$20.00	\$5,400.00	\$35.00	\$9,450.00	(\$4,050.00)



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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
502.101	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$10,000.00	\$10,000.00	\$10,000.00
502.102	REMOVAL OF EXISTING BRIDGE STRUCTURE	U	1.00	\$20,000.00	\$20,000.00	\$25,000.00	\$25,000.00	(\$5,000.00)
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$75,000.00	\$75,000.00	\$25,000.00	\$25,000.00	\$50,000.00
503.201	COFFERDAMS	U	1.00	\$225,000.00	\$225,000.00	\$150,000.00	\$150,000.00	\$75,000.00
504.1	COMMON BRIDGE EXCAVATION (F)	CY	480.00	\$33.00	\$15,840.00	\$75.00	\$36,000.00	(\$20,160.00)
508.	STRUCTURAL FILL	CY	50.00	\$67.00	\$3,350.00	\$78.00	\$3,900.00	(\$550.00)
529.012	PRECAST CONCRETE BOX CULVERT (BRIDGE) (INSTALLATION ONLY)	U	1.00	\$100,000.00	\$100,000.00	\$50,000.00	\$50,000.00	\$50,000.00
538.1	BARRIER MEMBRANE, PEEL AND STICK (F)	SY	45.00	\$50.00	\$2,250.00	\$35.00	\$1,575.00	\$675.00
538.2	BARRIER MEMBRANE, PEEL AND STICK - VERTICAL SURFACES (F)	SY	30.00	\$50.00	\$1,500.00	\$78.00	\$2,340.00	(\$840.00)
563.3	BRIDGE RAIL T101	LF	31.00	\$310.00	\$9,610.00	\$140.00	\$4,340.00	\$5,270.00
583.5	RIPRAP, CLASS V	CY	215.00	\$75.00	\$16,125.00	\$80.00	\$17,200.00	(\$1,075.00)
585.3401	SIMULATED STREAMBED MATERIAL	CY	55.00	\$100.00	\$5,500.00	\$60.00	\$3,300.00	\$2,200.00
593.221	GEOTEXTILE; SEPARATION CL.2, NON-WOVEN	SY	410.00	\$3.00	\$1,230.00	\$5.00	\$2,050.00	(\$820.00)
593.321	GEOTEXTILE; STABILIZATION CL.2, NON-WOVEN	SY	250.00	\$3.00	\$750.00	\$5.00	\$1,250.00	(\$500.00)
606.12551	BEAM GUARDRAIL (TERMINAL UNIT TYPE EAGRT, TL 2 - 25') (STEEL POST)	U	4.00	\$4,200.00	\$16,800.00	\$4,000.00	\$16,000.00	\$800.00
606.1285	BEAM GUARDRAIL (BRIDGE APPROACH UNIT)	U	4.00	\$6,400.00	\$25,600.00	\$5,000.00	\$20,000.00	\$5,600.00

## PS&E Comparison

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
606.18001	31" W-BEAM GUARDRAIL WITH 8" OFFSET BLOCK (STEEL POST)	LF	237.50	\$34.00	\$8,075.00	\$35.00	\$8,312.50	(\$237.50)
609.01	STRAIGHT GRANITE CURB	LF	100.00	\$75.00	\$7,500.00	\$40.00	\$4,000.00	\$3,500.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	2.00	\$75.00	\$150.00	\$45.00	\$90.00	\$60.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	6,000.00	\$1.00	\$6,000.00	\$1.00	\$6,000.00	\$0.00
618.7	FLAGGERS	HR	600.00	\$55.25	\$33,150.00	\$50.00	\$30,000.00	\$3,150.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$45,000.00	\$45,000.00	\$65,000.00	\$65,000.00	(\$20,000.00)
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	4.00	\$3,500.00	\$14,000.00	\$6,000.00	\$24,000.00	(\$10,000.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,200.00	\$4,400.00	\$3,500.00	\$7,000.00	(\$2,600.00)
621.2	RETROREFLECTIVE BEAM GUARDRAIL DELINEATOR	EA	2.00	\$9.00	\$18.00	\$10.00	\$20.00	(\$2.00)
621.31	SINGLE DELINEATOR WITH POST	EA	2.00	\$67.00	\$134.00	\$55.00	\$110.00	\$24.00
621.32	DOUBLE DELINEATOR WITH POST	EA	2.00	\$78.00	\$156.00	\$65.00	\$130.00	\$26.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	55.00	\$10.00	\$550.00	\$5.00	\$275.00	\$275.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	4,800.00	\$0.50	\$2,400.00	\$1.00	\$4,800.00	(\$2,400.00)
645.0001	TURBIDITY BARRIER	LF	200.00	\$25.00	\$5,000.00	\$78.00	\$15,600.00	(\$10,600.00)
645.42	TEMPORARY SLOPE MATTING TYPE B (WILDLIFE FRIENDLY)	SY	345.00	\$3.00	\$1,035.00	\$6.00	\$2,070.00	(\$1,035.00)
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	420.00	\$7.00	\$2,940.00	\$6.00	\$2,520.00	\$420.00



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Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
645.531	SILT FENCE	LF	420.00	\$7.00	\$2,940.00	\$5.00	\$2,100.00	\$840.00
645.611	BONDED FIBER MATRIX (BFM)	LB	400.00	\$5.00	\$2,000.00	\$2.00	\$800.00	\$1,200.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$10,000.00	\$10,000.00	\$2,500.00	\$2,500.00	\$7,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	40.00	\$130.00	\$5,200.00	\$100.00	\$4,000.00	\$1,200.00
645.72	FINAL WETLAND IMPACT REPORT	U	1.00	\$3,000.00	\$3,000.00	\$5,000.00	\$5,000.00	(\$2,000.00)
646.21	TURF ESTABLISHMENT WITHOUT MULCH	SY	550.00	\$3.00	\$1,650.00	\$2.00	\$1,100.00	\$550.00
647.1	HUMUS	CY	45.00	\$50.00	\$2,250.00	\$30.00	\$1,350.00	\$900.00
670.04999	REMOVE TEMPORARY ACCESS ROAD	U	1.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$0.00
692.	MOBILIZATION	U	1.00	\$95,000.00	\$95,000.00	\$75,000.00	\$75,000.00	\$20,000.00
697.31	PROJECT OPERATIONS PLAN	U	1.00	\$2,500.00	\$2,500.00	\$5,000.00	\$5,000.00	(\$2,500.00)
698.13	FIELD OFFICE TYPE C	MON	12.00	\$1,500.00	\$18,000.00	\$2,000.00	\$24,000.00	(\$6,000.00)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	25,000.00	\$1.00	\$25,000.00	\$1.00	\$25,000.00	\$0.00
1008.8	ALTERATIONS AND ADDITIONS AS NEEDED - WINTER MAINTENANCE	\$	5,000.00	\$1.00	\$5,000.00	\$1.00	\$5,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
<b>Total:</b>					<b>\$974,213.00</b>		<b>\$857,052.50</b>	<b>\$117,160.50</b>