

Town of Litchfield, Rehabilitation of Richards Road Extension Culvert over Humaston Brook

Construction Bid Cost Comparison - Bid Opening 12/21/2022, 10:30 AM

Town Name: Litchfield

Project Name: Rehabilitation of Richards Road Extension Culvert over Humaston Brook

Contract Items			NJR Construction LLC		Dayton Constuction Co., Inc.		National Water Main Cleaning Co.		Palker Excavating	
Item / Description	Unit	Est Quantity	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost	Unit Cost	Total Cost
Clearing and Grubbing	LS	1	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
Handling Water	LS	1	\$64,000.00	\$64,000.00	\$27,500.00	\$27,500.00	\$10,000.00	\$10,000.00	\$80,000.00	\$80,000.00
Granular Fill	CY	20	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$50.00	\$1,000.00	\$100.00	\$2,000.00
Sedimentation Control System	LF	200	\$5.00	\$1,000.00	\$2.00	\$400.00	\$10.00	\$2,000.00	\$20.00	\$4,000.00
Rock in Drainage Trench Excavation - 0' - 10' DEEP	CY	2	\$500.00	\$1,000.00	\$400.00	\$800.00	\$1,000.00	\$2,000.00	\$800.00	\$1,600.00
Precast Concrete Endwall	CY	3	\$0.10	\$0.30	\$500.00	\$1,500.00	\$500.00	\$1,500.00	\$3,000.00	\$9,000.00
Centrifugally Cast Cementitious Lining (60" RCP)	LS	1	\$100,000.00	\$100,000.00	\$113,000.00	\$113,000.00	\$250,000.00	\$250,000.00	\$267,180.00	\$267,180.00
18" HDPE - (Smooth) 0' - 10' DEEP	LF	8	\$125.00	\$1,000.00	\$300.00	\$2,400.00	\$1,000.00	\$8,000.00	\$500.00	\$4,000.00
Intermediate RipRap	CY	60	\$70.00	\$4,200.00	\$75.00	\$4,500.00	\$100.00	\$6,000.00	\$210.00	\$12,600.00
Reset Stone Retaining Wall	LS	1	\$6,000.00	\$6,000.00	\$4,000.00	\$4,000.00	\$7,500.00	\$7,500.00	\$20,000.00	\$20,000.00
Temporary Precast Concrete Barrier Curb	LF	40	\$25.00	\$1,000.00	\$35.00	\$1,400.00	\$1.00	\$40.00	\$120.00	\$4,800.00
R-B Terminal Section	EA	2	\$3,700.00	\$7,400.00	\$4,500.00	\$9,000.00	\$500.00	\$1,000.00	\$6,000.00	\$12,000.00
Metal Beam Rail	LF	75	\$50.00	\$3,750.00	\$75.00	\$5,625.00	\$50.00	\$3,750.00	\$200.00	\$15,000.00
Remove Metal Beam Rail	LF	60	\$10.00	\$600.00	\$20.00	\$1,200.00	\$50.00	\$3,000.00	\$50.00	\$3,000.00
Furnishing and Placing Topsoil	SY	100	\$10.00	\$1,000.00	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$28.00	\$2,800.00
Turf Establishment	SY	100	\$5.00	\$500.00	\$5.00	\$500.00	\$10.00	\$1,000.00	\$10.00	\$1,000.00
Maintenance and Protection of Traffic	LS	1	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$25,000.00	\$25,000.00
Mobilization and Project Closeout	LS	1	\$15,000.00	\$15,000.00	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$25,000.00	\$25,000.00
Traffic Drum	EA	10	\$100.00	\$1,000.00	\$75.00	\$750.00	\$1.00	\$10.00	\$150.00	\$1,500.00
Construction Barricade Type III	EA	4	\$200.00	\$800.00	\$100.00	\$400.00	\$1.00	\$4.00	\$300.00	\$1,200.00
Construction Staking	LS	1	\$4,000.00	\$4,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$1,000.00	\$10,000.00	\$10,000.00
Temporary Plastic Pavement Marking Tape - 12" White	LF	24	\$10.00	\$240.00	\$10.00	\$240.00	\$1.00	\$24.00	\$20.00	\$480.00
Construction Signs	SF	24	\$35.00	\$840.00	\$35.00	\$840.00	\$1.00	\$24.00	\$100.00	\$2,400.00
Testing	LS	1	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
Major Items Subtotal				\$227,330.30		\$211,055.00		\$323,352.00		\$532,560.00
TOTAL COST OF CONSTRUCTION			TOTAL BID		\$227,330.30		\$211,055.00		\$323,352.00	

ORIGINAL BID	\$227,330.30	\$211,055.00	\$323,352.00	\$666,000.00
DIFFERENCE AS CALCULATED BY DPW	\$0.00	\$0.00	\$0.00	-\$133,440.00