



ABC Bid Data

WAKEFIELD
42240
X-A004(793)

PROJECT:	WAKEFIELD	Awarded To:	RIEGEL RAIL SOLUTIONS LLC, W J 46 BRIDGE STREET SELKIRK, NY 12158
STATE PROJECT NUMBER:	42240	Amount:	\$939,773.73
FED. PROJECT NUMBER:	X-A004(793)	Certified by:	<u>PETER.E.STAMNAS</u> <small>Director of Project Development</small>
DATE BIDS OPEN:	October 31, 2019, 2:00	Award Date:	
SCOPE OF WORK:	Reconstruct railway-highway crossing, roadway approaches & protective devices (Wakefield054-237Y)		
COMPLETION DATE:	June 26, 2020		
LOCATION:	Carroll		

Summary of Bidders

Contractor	Bid Amount	Rank
RIEGEL RAIL SOLUTIONS LLC, W J 46 BRIDGE STREET, SELKIRK NY 12158	\$939,773.73	A
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	\$1,017,929.00	B

Item No.	Description	Unit	Quantity	PS&E		RIEGEL RAIL SOLUTIONS LLC, W J 46 BRIDGE STREET SELKIRK, NY 12158		SICARD INC. J P 234 GLOVER ROAD BARTON, VT 05822	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

203.1	COMMON EXCAVATION	CY	310.00	\$27.00	\$8,370.00	\$88.71	\$27,500.10	\$23.00	\$7,130.00
203.73	REHANDLING EXCAVATED RR MATERIAL (DEPARTMENT DISPOSAL)	CY	230.00	\$20.00	\$4,600.00	\$35.87	\$8,250.10	\$18.00	\$4,140.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$68.00	\$2,720.00	\$250.00	\$10,000.00	\$83.00	\$3,320.00
206.2	ROCK STRUCTURE EXCAVATION	CY	12.00	\$105.00	\$1,260.00	\$572.92	\$6,875.04	\$161.00	\$1,932.00
214.	FINE GRADING	U	1.00	\$2,500.00	\$2,500.00	\$3,125.00	\$3,125.00	\$3,860.00	\$3,860.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$47.00	\$705.00	\$100.00	\$1,500.00	\$52.00	\$780.00
304.46	STONE BALLAST	CY	70.00	\$65.00	\$4,550.00	\$116.07	\$8,124.90	\$71.00	\$4,970.00
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	210.00	\$130.00	\$27,300.00	\$356.25	\$74,812.50	\$307.00	\$64,470.00
403.129	HOT BITUMINOUS PAVEMENT HAND METHOD, HIGH STRENGTH	TON	3.00	\$330.00	\$990.00	\$356.25	\$1,068.75	\$330.00	\$990.00
403.6	PAVEMENT JOINT ADHESIVE	LF	990.00	\$2.50	\$2,475.00	\$3.13	\$3,098.70	\$4.00	\$3,960.00
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	84.00	\$10.00	\$840.00	\$31.62	\$2,656.08	\$10.00	\$840.00
417.	COLD PLANING BITUMINOUS SURFACES	SY	740.00	\$13.00	\$9,620.00	\$31.25	\$23,125.00	\$8.00	\$5,920.00
508.	STRUCTURAL FILL	CY	90.00	\$55.00	\$4,950.00	\$120.83	\$10,874.70	\$48.00	\$4,320.00
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	120.00	\$150.00	\$18,000.00	\$118.75	\$14,250.00	\$109.00	\$13,080.00
593.213	GEOTEXTILE; SEPARATION CL.1, SLIT FILAMENT, WOVEN	SY	250.00	\$4.00	\$1,000.00	\$4.00	\$1,000.00	\$3.00	\$750.00
603.00215	15" R.C. PIPE, 2000D	LF	15.00	\$105.00	\$1,575.00	\$116.67	\$1,750.05	\$216.00	\$3,240.00
603.34118	18" STEEL END SECTIONS	EA	1.00	\$380.00	\$380.00	\$625.00	\$625.00	\$656.00	\$656.00
603.82215	15" PE PIPE (TYPE S)	LF	60.00	\$56.00	\$3,360.00	\$45.83	\$2,749.80	\$101.00	\$6,060.00
604.0007	POLYETHYLENE LINER	EA	2.00	\$200.00	\$400.00	\$312.50	\$625.00	\$207.00	\$414.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00	\$5,450.00	\$5,450.00
604.242	DROP INLETS TYPE D-B	U	1.00	\$2,200.00	\$2,200.00	\$1,250.00	\$1,250.00	\$5,060.00	\$5,060.00
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	115.00	\$35.00	\$4,025.00	\$10.87	\$1,250.05	\$31.00	\$3,565.00
605.79	UNDERDRAIN FLUSHING BASINS	EA	2.00	\$420.00	\$840.00	\$625.00	\$1,250.00	\$430.00	\$860.00
614.74218	4" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	260.00	\$50.00	\$13,000.00	\$3.25	\$845.00	\$43.00	\$11,180.00
615.0301	TRAFFIC SIGN TYPE C	SF	105.00	\$53.00	\$5,565.00	\$56.88	\$5,972.40	\$17.00	\$1,785.00
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.00	\$65.00	\$195.00	\$53.13	\$159.39	\$29.00	\$87.00
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$1,000.00	\$1,000.00	\$9,062.50	\$9,062.50	\$7,500.00	\$7,500.00
616.19101	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$30,000.00	\$30,000.00	\$66,250.00	\$66,250.00	\$53,000.00	\$53,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00

Item No.	Description	Unit	Quantity	PS&E		RIEGL RAIL SOLUTIONS LLC, W J 46 BRIDGE STREET SELKIRK, NY 12158		SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
618.7	FLAGGERS	HR	400.00	\$33.00	\$13,200.00	\$50.00	\$20,000.00	\$40.00	\$16,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$30,000.00	\$30,000.00	\$67,705.69	\$67,705.69	\$41,000.00	\$41,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$3,800.00	\$7,600.00	\$937.00	\$1,874.00	\$1,800.00	\$3,600.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$3,500.00	\$7,000.00	\$875.00	\$1,750.00	\$1,700.00	\$3,400.00
622.1	STEEL WITNESS MARKERS	EA	3.00	\$45.00	\$135.00	\$48.13	\$144.39	\$30.00	\$90.00
628.2	SAWED BITUMINOUS PAVEMENT	LF	95.00	\$3.00	\$285.00	\$13.75	\$1,306.25	\$5.00	\$475.00
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,550.00	\$1.00	\$2,550.00	\$1.88	\$4,794.00	\$1.00	\$2,550.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	120.00	\$7.00	\$840.00	\$1.25	\$150.00	\$7.00	\$840.00
632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	200.00	\$10.20	\$2,040.00	\$18.75	\$3,750.00	\$11.00	\$2,200.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$6.00	\$6,000.00	\$6.88	\$6,880.00	\$1.00	\$1,000.00
645.531	SILT FENCE	LF	1,000.00	\$3.15	\$3,150.00	\$7.51	\$7,510.00	\$1.00	\$1,000.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	570.00	\$2.00	\$1,140.00	\$2.19	\$1,248.30	\$3.00	\$1,710.00
647.1	HUMUS	CY	95.00	\$45.00	\$4,275.00	\$36.84	\$3,499.80	\$24.00	\$2,280.00
690.101	RAILROAD SIGNAL SYSTEM	U	1.00	\$275,000.00	\$275,000.00	\$205,780.00	\$205,780.00	\$250,600.00	\$250,600.00
690.102	RAILROAD SIGNAL SYSTEM	U	1.00	\$50,000.00	\$50,000.00	\$22,005.00	\$22,005.00	\$69,245.00	\$69,245.00
690.21	REMOVAL OF RAILROAD TRACK AND APPURTENANCES	TF	200.00	\$28.00	\$5,600.00	\$60.20	\$12,040.00	\$90.00	\$18,000.00
690.311	7" X 9" X 8'-6" CROSSTIES WITH APPURTENANCES	EA	60.00	\$210.00	\$12,600.00	\$428.47	\$25,708.20	\$143.00	\$8,580.00
690.312	7" X 9" X 9' CROSSTIES WITH APPURTENANCES	EA	10.00	\$290.00	\$2,900.00	\$537.14	\$5,371.40	\$292.00	\$2,920.00
690.314	7" X 9" X 10' CROSSTIES WITH APPURTENANCES	EA	10.00	\$450.00	\$4,500.00	\$549.64	\$5,496.40	\$292.00	\$2,920.00
690.32	PRECAST CONCRETE MODULAR SURFACE SYSTEM	U	1.00	\$120,000.00	\$120,000.00	\$82,428.57	\$82,428.57	\$59,000.00	\$59,000.00
690.411	115# RAIL, WELDED	TF	200.00	\$190.00	\$38,000.00	\$289.98	\$57,996.00	\$395.00	\$79,000.00
690.5133	BOLTED JOINT, 115#	U	4.00	\$1,500.00	\$6,000.00	\$272.92	\$1,091.68	\$300.00	\$1,200.00
690.71	TRACK ALIGNMENT	TF	160.00	\$80.00	\$12,800.00	\$73.08	\$11,692.80	\$250.00	\$40,000.00
692.	MOBILIZATION	U	1.00	\$70,000.00	\$70,000.00	\$64,001.19	\$64,001.19	\$156,000.00	\$156,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00
Totals:					\$866,035.00		\$939,773.73		\$1,017,929.00
Alt. Totals:									
Totals:					\$866,035.00		\$939,773.73		\$1,017,929.00



PS&E Comparison

WAKEFIELD
42240
X-A004(793)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
203.1	COMMON EXCAVATION	CY	310.00	\$88.71	\$27,500.10	\$27.00	\$8,370.00	\$19,130.10
203.73	REHANDLING EXCAVATED RR MATERIAL (DEPARTMENT DISPOSAL)	CY	230.00	\$35.87	\$8,250.10	\$20.00	\$4,600.00	\$3,650.10
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	40.00	\$250.00	\$10,000.00	\$68.00	\$2,720.00	\$7,280.00
206.2	ROCK STRUCTURE EXCAVATION	CY	12.00	\$572.92	\$6,875.04	\$105.00	\$1,260.00	\$5,615.04
214.	FINE GRADING	U	1.00	\$3,125.00	\$3,125.00	\$2,500.00	\$2,500.00	\$625.00
304.32	CRUSHED GRAVEL FOR SHOULDER LEVELING	TON	15.00	\$100.00	\$1,500.00	\$47.00	\$705.00	\$795.00
304.46	STONE BALLAST	CY	70.00	\$116.07	\$8,124.90	\$65.00	\$4,550.00	\$3,574.90
403.119	HOT BITUMINOUS PAVEMENT, MACHINE METHOD, HIGH STRENGTH	TON	210.00	\$356.25	\$74,812.50	\$130.00	\$27,300.00	\$47,512.50
403.129	HOT BITUMINOUS PAVEMENT HAND METHOD, HIGH STRENGTH	TON	3.00	\$356.25	\$1,068.75	\$330.00	\$990.00	\$78.75
403.6	PAVEMENT JOINT ADHESIVE	LF	990.00	\$3.13	\$3,098.70	\$2.50	\$2,475.00	\$623.70
410.22	ASPHALT EMULSION FOR TACK COAT	GAL	84.00	\$31.62	\$2,656.08	\$10.00	\$840.00	\$1,816.08
417.	COLD PLANING BITUMINOUS SURFACES	SY	740.00	\$31.25	\$23,125.00	\$13.00	\$9,620.00	\$13,505.00
508.	STRUCTURAL FILL	CY	90.00	\$120.83	\$10,874.70	\$55.00	\$4,950.00	\$5,924.70
559.41	ASPHALTIC PLUG FOR CRACK CONTROL (F)	LF	120.00	\$118.75	\$14,250.00	\$150.00	\$18,000.00	(\$3,750.00)

593.213	GEOTEXTILE; SEPARATION CL.1, SLIT FILAMENT, WOVEN	SY	250.00	\$4.00	\$1,000.00	\$4.00	\$1,000.00	\$0.00
603.00215	15" R.C. PIPE, 2000D	LF	15.00	\$116.67	\$1,750.05	\$105.00	\$1,575.00	\$175.05
603.34118	18" STEEL END SECTIONS	EA	1.00	\$625.00	\$625.00	\$380.00	\$380.00	\$245.00
603.82215	15" PE PIPE (TYPE S)	LF	60.00	\$45.83	\$2,749.80	\$56.00	\$3,360.00	(\$610.20)
604.0007	POLYETHYLENE LINER	EA	2.00	\$312.50	\$625.00	\$200.00	\$400.00	\$225.00
604.124	CATCH BASINS TYPE B, 4-FOOT DIAMETER	U	1.00	\$2,500.00	\$2,500.00	\$3,000.00	\$3,000.00	(\$500.00)
604.242	DROP INLETS TYPE D-B	U	1.00	\$1,250.00	\$1,250.00	\$2,200.00	\$2,200.00	(\$950.00)
605.506	6" PERF. CORR. POLYETHYLENE PIPE UNDERDRAIN	LF	115.00	\$10.87	\$1,250.05	\$35.00	\$4,025.00	(\$2,774.95)
605.79	UNDERDRAIN FLUSHING BASINS	EA	2.00	\$625.00	\$1,250.00	\$420.00	\$840.00	\$410.00
614.74218	4" 2-DUCT PVC CONDUIT, SCHEDULE 80	LF	260.00	\$3.25	\$845.00	\$50.00	\$13,000.00	(\$12,155.00)
615.0301	TRAFFIC SIGN TYPE C	SF	105.00	\$56.88	\$5,972.40	\$53.00	\$5,565.00	\$407.40
615.033	REMOVING TRAFFIC SIGN, TYPE C	U	3.00	\$53.13	\$159.39	\$65.00	\$195.00	(\$35.61)
616.161	TRAFFIC SIGNALS (TEMPORARY)	U	1.00	\$9,062.50	\$9,062.50	\$1,000.00	\$1,000.00	\$8,062.50
616.19101	ALTERATIONS TO TRAFFIC SIGNALS	U	1.00	\$66,250.00	\$66,250.00	\$30,000.00	\$30,000.00	\$36,250.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	15,000.00	\$1.00	\$15,000.00	\$1.00	\$15,000.00	\$0.00
618.7	FLAGGERS	HR	400.00	\$50.00	\$20,000.00	\$33.00	\$13,200.00	\$6,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$67,705.69	\$67,705.69	\$30,000.00	\$30,000.00	\$37,705.69
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$937.00	\$1,874.00	\$3,800.00	\$7,600.00	(\$5,726.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$875.00	\$1,750.00	\$3,500.00	\$7,000.00	(\$5,250.00)
622.1	STEEL WITNESS MARKERS	EA	3.00	\$48.13	\$144.39	\$45.00	\$135.00	\$9.39
628.2	SAWED BITUMINOUS PAVEMENT	LF	95.00	\$13.75	\$1,306.25	\$3.00	\$285.00	\$1,021.25
632.0104	RETROREFLECTIVE PAINT PAVE. MARKING, 4" LINE	LF	2,550.00	\$1.88	\$4,794.00	\$1.00	\$2,550.00	\$2,244.00
632.3124	RETROREFLECT. THERMOPLAS. PAVE. MARKING, 24" LINE	LF	120.00	\$1.25	\$150.00	\$7.00	\$840.00	(\$690.00)

632.32	RETROREFLECT. THERMOPLAS. PAVEMENT MARKING, SYMBOL OR WORD	SF	200.00	\$18.75	\$3,750.00	\$10.20	\$2,040.00	\$1,710.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	1,000.00	\$6.88	\$6,880.00	\$6.00	\$6,000.00	\$880.00
645.531	SILT FENCE	LF	1,000.00	\$7.51	\$7,510.00	\$3.15	\$3,150.00	\$4,360.00
646.31	TURF ESTABLISHMENT WITH MULCH AND TACKIFIERS	SY	570.00	\$2.19	\$1,248.30	\$2.00	\$1,140.00	\$108.30
647.1	HUMUS	CY	95.00	\$36.84	\$3,499.80	\$45.00	\$4,275.00	(\$775.20)
690.101	RAILROAD SIGNAL SYSTEM	U	1.00	\$205,780.00	\$205,780.00	\$275,000.00	\$275,000.00	(\$69,220.00)
690.102	RAILROAD SIGNAL SYSTEM	U	1.00	\$22,005.00	\$22,005.00	\$50,000.00	\$50,000.00	(\$27,995.00)
690.21	REMOVAL OF RAILROAD TRACK AND APPURTENANCES	TF	200.00	\$60.20	\$12,040.00	\$28.00	\$5,600.00	\$6,440.00
690.311	7" X 9" X 8'-6" CROSSTIES WITH APPURTENANCES	EA	60.00	\$428.47	\$25,708.20	\$210.00	\$12,600.00	\$13,108.20
690.312	7" X 9" X 9' CROSSTIES WITH APPURTENANCES	EA	10.00	\$537.14	\$5,371.40	\$290.00	\$2,900.00	\$2,471.40
690.314	7" X 9" X 10' CROSSTIES WITH APPURTENANCES	EA	10.00	\$549.64	\$5,496.40	\$450.00	\$4,500.00	\$996.40
690.32	PRECAST CONCRETE MODULAR SURFACE SYSTEM	U	1.00	\$82,428.57	\$82,428.57	\$120,000.00	\$120,000.00	(\$37,571.43)
690.411	115# RAIL, WELDED	TF	200.00	\$289.98	\$57,996.00	\$190.00	\$38,000.00	\$19,996.00
690.5133	BOLTED JOINT, 115#	U	4.00	\$272.92	\$1,091.68	\$1,500.00	\$6,000.00	(\$4,908.32)
690.71	TRACK ALIGNMENT	TF	160.00	\$73.08	\$11,692.80	\$80.00	\$12,800.00	(\$1,107.20)
692.	MOBILIZATION	U	1.00	\$64,001.19	\$64,001.19	\$70,000.00	\$70,000.00	(\$5,998.81)
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	10,000.00	\$1.00	\$10,000.00	\$1.00	\$10,000.00	\$0.00
Total:					\$939,773.73	\$866,035.00	\$73,738.73	