



ABC Bid Data

HARTS LOCATION-CARROLL

26162

X-A003(275)

PROJECT: HARTS LOCATION-CARROLL
STATE PROJECT NUMBER: 26162
FED. PROJECT NUMBER: X-A003(275)
DATE BIDS OPEN: September 14, 2017,
SCOPE OF WORK: Rehabilitate a 925 ft variable cross section metal culvert
COMPLETION DATE: October 05, 2018
LOCATION: Carroll, Coos

Awarded To: C.L.H. & SON INC
2841 TURNER ROAD
AUBURN, ME 04210

Amount: \$1,783,089.00
Award Date:

Certified by: PETER.E.STAMNAS
Director of Project Development

Summary of Bidders

Contractor	Bid Amount	Rank
C.L.H. & SON INC 2841 TURNER ROAD, AUBURN ME 04210	\$1,783,089.00	A
BUCK, T. CONSTRUCTION, INC. 302B AUBURN ROAD, TURNER ME 04282	\$1,814,000.00	B
SICARD INC, J P 234 GLOVER ROAD, BARTON VT 05822	\$1,869,895.00	C
BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111, ATKINSON NH 03811	\$1,996,700.00	D

Item No.	Description	Unit	Quantity	PS&E		C.L.H. & SON INC 2841 TURNER ROAD AUBURN, ME 04210		BUCK, T. CONSTRUCTION, INC. 302B AUBURN ROAD TURNER, ME 04282	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

203.91	ROCK SCALING - HAND METHOD	HR	320.00	\$575.00	\$184,000.00	\$193.80	\$62,016.00	\$135.00	\$43,200.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$100.00	\$1,000.00	\$25.00	\$250.00	\$100.00	\$1,000.00
225.2	PRESTRESSED ROCK BOLTS	LF	180.00	\$160.00	\$28,800.00	\$202.00	\$36,360.00	\$140.00	\$25,200.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$88,199.00	\$88,199.00	\$125,000.00	\$125,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	1.00	\$500.00	\$500.00	\$400.00	\$400.00	\$3,000.00	\$3,000.00
520.01	CONCRETE CLASS AA	CY	1.00	\$1,000.00	\$1,000.00	\$400.00	\$400.00	\$4,500.00	\$4,500.00
520.1	CONCRETE CLASS A	CY	5.00	\$1,000.00	\$5,000.00	\$750.00	\$3,750.00	\$2,500.00	\$12,500.00
568.	STRUCTURAL TIMBER (F)	MBM	1.90	\$2,500.00	\$4,750.00	\$4,434.00	\$8,424.60	\$8,200.00	\$15,580.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	7.00	\$300.00	\$2,100.00	\$340.00	\$2,380.00	\$1,000.00	\$7,000.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	310.00	\$300.00	\$93,000.00	\$275.00	\$85,250.00	\$200.00	\$62,000.00
602.24201	METAL STRUCTURAL PLATE LINER FOR ARCH PIPE	LF	600.00	\$500.00	\$300,000.00	\$873.50	\$524,100.00	\$855.00	\$513,000.00
602.73101	GEOPOLYMER REINFORCED MORTAR SPRAY-ON LINER FOR ARCH PIPE	LF	325.00	\$1,600.00	\$520,000.00	\$1,439.76	\$467,922.00	\$1,550.00	\$503,750.00
602.73201	GEOPOLYMER NON-STRUCTURAL MORTAR SPRAY-ON LINER FOR ARCH PIPE	LF	20.00	\$2,000.00	\$40,000.00	\$1,272.42	\$25,448.40	\$1,500.00	\$30,000.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,200.00	\$25.00	\$30,000.00	\$42.00	\$50,400.00	\$59.00	\$70,800.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$3,000.00	\$6,000.00	\$1,893.00	\$3,786.00	\$5,000.00	\$10,000.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$25,000.00	\$25,000.00	\$13,500.00	\$13,500.00	\$50,000.00	\$50,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
618.7	FLAGGERS	HR	800.00	\$25.00	\$20,000.00	\$29.50	\$23,600.00	\$26.00	\$20,800.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$99,116.00	\$99,116.00	\$35,000.00	\$35,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$1,800.00	\$3,600.00	\$6,500.00	\$13,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,500.00	\$5,000.00	\$1,250.00	\$2,500.00	\$4,000.00	\$8,000.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$1.50	\$750.00	\$2.50	\$1,250.00	\$4.00	\$2,000.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30.00	\$10.00	\$300.00	\$6.40	\$192.00	\$15.00	\$450.00
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6" LINE	LF	1,150.00	\$3.00	\$3,450.00	\$3.75	\$4,312.50	\$7.00	\$8,050.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	450.00	\$7.00	\$3,150.00	\$4.15	\$1,867.50	\$4.00	\$1,800.00
645.531	SILT FENCE	LF	450.00	\$3.00	\$1,350.00	\$1.70	\$765.00	\$4.00	\$1,800.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,500.00	\$3,500.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	220.00	\$75.00	\$16,500.00	\$150.00	\$33,000.00	\$65.00	\$14,300.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,500.00	\$7,000.00	\$1,800.00	\$3,600.00	\$2,500.00	\$5,000.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$169,200.00	\$169,200.00	\$179,070.00	\$179,070.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$2,000.00	\$12,000.00	\$4,000.00	\$24,000.00	\$1,200.00	\$7,200.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,500.00	\$1.00	\$6,500.00	\$1.00	\$6,500.00	\$1.00	\$6,500.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$1,582,650.00		\$1,783,089.00		\$1,814,000.00
Totals:					\$1,582,650.00		\$1,783,089.00		\$1,814,000.00

Item No.	Description	Unit	Quantity	PS&E		SICARD INC, J P 234 GLOVER ROAD BARTON, VT 05822		BUSBY CONSTRUCTION CO., INC. 71 ROUTE 111 ATKINSON, NH 03811	
				Unit Price	Total	Unit Price	Total	Unit Price	Total

Items

203.91	ROCK SCALING - HAND METHOD	HR	320.00	\$575.00	\$184,000.00	\$175.00	\$56,000.00	\$165.00	\$52,800.00
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$100.00	\$1,000.00	\$55.00	\$550.00	\$100.00	\$1,000.00
225.2	PRESTRESSED ROCK BOLTS	LF	180.00	\$160.00	\$28,800.00	\$147.00	\$26,460.00	\$145.00	\$26,100.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$50,000.00	\$50,000.00	\$200,000.00	\$200,000.00	\$75,000.00	\$75,000.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	1.00	\$500.00	\$500.00	\$1,300.00	\$1,300.00	\$2,000.00	\$2,000.00
520.01	CONCRETE CLASS AA	CY	1.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00
520.1	CONCRETE CLASS A	CY	5.00	\$1,000.00	\$5,000.00	\$800.00	\$4,000.00	\$2,000.00	\$10,000.00
568.	STRUCTURAL TIMBER (F)	MBM	1.90	\$2,500.00	\$4,750.00	\$7,950.00	\$15,105.00	\$10,000.00	\$19,000.00
571.1	REPAIRING AND POINTING STONE MASONRY	SY	7.00	\$300.00	\$2,100.00	\$800.00	\$5,600.00	\$600.00	\$4,200.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	310.00	\$300.00	\$93,000.00	\$405.00	\$125,550.00	\$600.00	\$186,000.00
602.24201	METAL STRUCTURAL PLATE LINER FOR ARCH PIPE	LF	600.00	\$500.00	\$300,000.00	\$935.00	\$561,000.00	\$750.00	\$450,000.00
602.73101	GEOPOLYMER REINFORCED MORTAR SPRAY-ON LINER FOR ARCH PIPE	LF	325.00	\$1,600.00	\$520,000.00	\$700.00	\$227,500.00	\$1,260.00	\$409,500.00
602.73201	GEOPOLYMER NON-STRUCTURAL MORTAR SPRAY-ON LINER FOR ARCH PIPE	LF	20.00	\$2,000.00	\$40,000.00	\$700.00	\$14,000.00	\$1,260.00	\$25,200.00
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,200.00	\$25.00	\$30,000.00	\$31.00	\$37,200.00	\$55.00	\$66,000.00
606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$3,000.00	\$6,000.00	\$4,300.00	\$8,600.00	\$5,000.00	\$10,000.00
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$25,000.00	\$25,000.00	\$13,000.00	\$13,000.00	\$20,000.00	\$20,000.00
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00
618.7	FLAGGERS	HR	800.00	\$25.00	\$20,000.00	\$33.00	\$26,400.00	\$35.00	\$28,000.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$75,000.00	\$75,000.00	\$55,000.00	\$55,000.00	\$75,000.00	\$75,000.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$2,500.00	\$5,000.00	\$5,200.00	\$10,400.00	\$6,000.00	\$12,000.00
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$2,500.00	\$5,000.00	\$6,200.00	\$12,400.00	\$6,000.00	\$12,000.00
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$1.50	\$750.00	\$2.00	\$1,000.00	\$10.00	\$5,000.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30.00	\$10.00	\$300.00	\$12.00	\$360.00	\$20.00	\$600.00
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6" LINE	LF	1,150.00	\$3.00	\$3,450.00	\$2.00	\$2,300.00	\$15.00	\$17,250.00
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	450.00	\$7.00	\$3,150.00	\$5.00	\$2,250.00	\$8.00	\$3,600.00
645.531	SILT FENCE	LF	450.00	\$3.00	\$1,350.00	\$2.00	\$900.00	\$5.00	\$2,250.00
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$3,500.00	\$3,500.00	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	220.00	\$75.00	\$16,500.00	\$130.00	\$28,600.00	\$135.00	\$29,700.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$3,500.00	\$7,000.00	\$2,000.00	\$4,000.00	\$6,000.00	\$12,000.00
692.	MOBILIZATION	U	1.00	\$100,000.00	\$100,000.00	\$377,000.00	\$377,000.00	\$375,000.00	\$375,000.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$2,000.00	\$12,000.00	\$1,820.00	\$10,920.00	\$3,500.00	\$21,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,500.00	\$1.00	\$6,500.00	\$1.00	\$6,500.00	\$1.00	\$6,500.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00
Totals:					\$1,582,650.00		\$1,869,895.00		\$1,996,700.00
Totals:					\$1,582,650.00		\$1,869,895.00		\$1,996,700.00



PS&E Comparison

HARTS LOCATION-CARROLL

26162

X-A003(275)

Item No.	Description	Unit	Quantity	A-Bidder		PS&E		A-PS&E Difference
				Unit Price	Total	Unit Price	Total	
Items								
203.91	ROCK SCALING - HAND METHOD	HR	320.00	\$193.80	\$62,016.00	\$575.00	\$184,000.00	(\$121,984.00)
206.19	COMMON STRUCTURE EXCAVATION EXPLORATORY	CY	10.00	\$25.00	\$250.00	\$100.00	\$1,000.00	(\$750.00)
225.2	PRESTRESSED ROCK BOLTS	LF	180.00	\$202.00	\$36,360.00	\$160.00	\$28,800.00	\$7,560.00
503.101	WATER DIVERSION STRUCTURE	U	1.00	\$88,199.00	\$88,199.00	\$50,000.00	\$50,000.00	\$38,199.00
512.02	PREPARATION FOR CONCRETE REPAIRS, CLASS II	SY	1.00	\$400.00	\$400.00	\$500.00	\$500.00	(\$100.00)
520.01	CONCRETE CLASS AA	CY	1.00	\$400.00	\$400.00	\$1,000.00	\$1,000.00	(\$600.00)
520.1	CONCRETE CLASS A	CY	5.00	\$750.00	\$3,750.00	\$1,000.00	\$5,000.00	(\$1,250.00)
568.	STRUCTURAL TIMBER (F)	MBM	1.90	\$4,434.00	\$8,424.60	\$2,500.00	\$4,750.00	\$3,674.60
571.1	REPAIRING AND POINTING STONE MASONRY	SY	7.00	\$340.00	\$2,380.00	\$300.00	\$2,100.00	\$280.00
602.011	FILL MATERIAL FOR ANNULAR SPACE	CY	310.00	\$275.00	\$85,250.00	\$300.00	\$93,000.00	(\$7,750.00)
602.24201	METAL STRUCTURAL PLATE LINER FOR ARCH PIPE	LF	600.00	\$873.50	\$524,100.00	\$500.00	\$300,000.00	\$224,100.00
602.73101	GEPOLYMER REINFORCED MORTAR SPRAY-ON LINER FOR ARCH PIPE	LF	325.00	\$1,439.76	\$467,922.00	\$1,600.00	\$520,000.00	(\$52,078.00)
602.73201	GEPOLYMER NON-STRUCTURAL MORTAR SPRAY-ON LINER FOR ARCH PIPE	LF	20.00	\$1,272.42	\$25,448.40	\$2,000.00	\$40,000.00	(\$14,551.60)
606.417	PORTABLE CONCRETE BARRIER FOR TRAFFIC CONTROL	LF	1,200.00	\$42.00	\$50,400.00	\$25.00	\$30,000.00	\$20,400.00

606.9523	TEMP. IMPACT ATTENUATION DEVICE (NON-REDIRECTIVE) TEST LEVEL 3	U	2.00	\$1,893.00	\$3,786.00	\$3,000.00	\$6,000.00	(\$2,214.00)
616.171	PORTABLE TRAFFIC SIGNALS (PTS) SYSTEM	U	1.00	\$13,500.00	\$13,500.00	\$25,000.00	\$25,000.00	(\$11,500.00)
618.61	UNIFORMED OFFICERS WITH VEHICLE	\$	12,000.00	\$1.00	\$12,000.00	\$1.00	\$12,000.00	\$0.00
618.7	FLAGGERS	HR	800.00	\$29.50	\$23,600.00	\$25.00	\$20,000.00	\$3,600.00
619.1	MAINTENANCE OF TRAFFIC	U	1.00	\$99,116.00	\$99,116.00	\$75,000.00	\$75,000.00	\$24,116.00
619.25	PORTABLE CHANGEABLE MESSAGE SIGN	U	2.00	\$1,800.00	\$3,600.00	\$2,500.00	\$5,000.00	(\$1,400.00)
619.279	AUTOMATED TRAILER-MOUNTED SPEED LIMIT SIGN	U	2.00	\$1,250.00	\$2,500.00	\$2,500.00	\$5,000.00	(\$2,500.00)
632.1104	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 4" LINE	LF	500.00	\$2.50	\$1,250.00	\$1.50	\$750.00	\$500.00
632.1118	PREFORMED RETROREFLECTIVE TAPE, TYPE I (REMOVABLE) 18" LINE	LF	30.00	\$6.40	\$192.00	\$10.00	\$300.00	(\$108.00)
632.1306	BLACKOUT PAVEMENT MARKING TAPE, TYPE I (REMOVABLE), 6" LINE	LF	1,150.00	\$3.75	\$4,312.50	\$3.00	\$3,450.00	\$862.50
645.512	COMPOST SOCK FOR PERIMETER BERM	LF	450.00	\$4.15	\$1,867.50	\$7.00	\$3,150.00	(\$1,282.50)
645.531	SILT FENCE	LF	450.00	\$1.70	\$765.00	\$3.00	\$1,350.00	(\$585.00)
645.7	STORM WATER POLLUTION PREVENTION PLAN	U	1.00	\$5,000.00	\$5,000.00	\$3,500.00	\$3,500.00	\$1,500.00
645.71	MONITORING SWPPP AND EROSION AND SEDIMENT CONTROLS	HR	220.00	\$150.00	\$33,000.00	\$75.00	\$16,500.00	\$16,500.00
670.104	TEMPORARY PORTABLE LIGHTING	U	2.00	\$1,800.00	\$3,600.00	\$3,500.00	\$7,000.00	(\$3,400.00)
692.	MOBILIZATION	U	1.00	\$169,200.00	\$169,200.00	\$100,000.00	\$100,000.00	\$69,200.00
698.13	FIELD OFFICE TYPE C	MON	6.00	\$4,000.00	\$24,000.00	\$2,000.00	\$12,000.00	\$12,000.00
699.	MISCELLANEOUS TEMPORARY EROSION AND SEDIMENT CONTROL	\$	6,500.00	\$1.00	\$6,500.00	\$1.00	\$6,500.00	\$0.00
1010.15	FUEL ADJUSTMENT	\$	20,000.00	\$1.00	\$20,000.00	\$1.00	\$20,000.00	\$0.00

Total:

\$1,783,089.00

\$1,582,650.00

\$200,439.00