COUNTYOFULSTER

PURCHASING DEPARTMENT

244 FAIR STREET KINGSTON, NEW YORK 12402 (845) 340-3400/FAX (845) 340-3434

MICHAEL P. HEIN. County Executive



MARC RIDER Director of Purchasing

EDWARD JORDAN, CPPB Deputy Director of Purchasing

RFB-UC18-152C REBID ASHOKAN RAIL TRAIL PROJECT ADDENDUM #2 June 15, 2018

The following addendum adds to, modifies, or deletes from the drawings and specifications issued in accordance with the bid documents originally dated May 31, 2018. This addendum is hereby made a part of the Contract Document as though it was originally included therein and must be acknowledged on the Form of Proposal (Bid Form).

Clarification / Additional Information of the Contract Documents

ITEM #1: Soil Borings for the proposed boardwalk through wetland AS-20 have been obtained and enclosed with this Addendum. The borings were performed at the following locations:

T1 - STA. A 268+80

T2 - STA. A 267+20

T3 - STA. A 265+60

ITEM #2: Replace the original Bid Sheets with the enclosed Bid Sheets, dated June 15, 2018. Changes include the addition of Item 209.100101 – Temporary Mulch with a quantity of 12,000 SY.

ITEM #3: The enclosed Quantity Breakdown sheet has been revised to reflect the recent quantity changes.

END OF ADDENDUM 2

Ed Jordan Interim Director of Purchasing

													Report No.: CD4454D-01-06-18			-		
	Client:	_B	arton & L	oguidic.	e, D.P.C	:							Boring Loca	tion:	As Sta	aked		-
	Project:	<u>_</u> S	ubsurfac	e Invest	igation													-
		_A	shokan F	Rail Trail														-
		_A	shokan, I	New You	rk								Start Date:	6/	5/2018	Finish Date:	6/5/2018	
	Boring N	lo.: _	T-1			Shee	t _	1_	of _	2			Date		Groundwat Time	er Observations Depth	Casing	
		Coordi	nates				San	npler l	Hamr	mer			6/5/2018		AM	1.5'	OPEN	_
	Northing					Weig		•	40	lbs.			6/5/2018		PM	*15.3'	12.5'	_
	Easting					F	all:	3	30	in.			6/5/2018		PM	*2.6'	12.5'	_
					Hamm	er Typ	e:	Auto	mati	<u>c</u>			6/5/2018		PM	*2.5'	CAVED	_
	Ground	Elev.:			_	ı	Borir	ng Adv	/ance	By:			Borehole o	cave	d at 21.3 fee	et. *May be affe	cted by	_
					3.7	7 <u>5" Ca</u>	asin	g/2 15	/16"	Wet Rot	ary		water utili	zed t	o advance	the borehole.		-
DEPTH	METHOD OF ADVANCE	SAMPLE NO.	DEF O SAM		SAMPLE	:	SAM PE 2"	VS OI IPLER R 6" O.D.	1	DEPTH OF CHANGE	f -	fine	CLASS	IFIC	ATION (OF MATERIA	and - 35-50% some - 20-35%	Pocovory
	₽¥	SA	From	То	-	'	SAM	IPLER	2	۵۰	m -	medium coarse					little - 10-20% trace - 0-10%	"
	C	1	0.0	2.0	ss	1	8	7	14			Reddish	n-Brownish-0	Grey (cmf SAND; a	and SILT; little cn	nf GRAVEL;	1
1 —	A S				1							trace CI	_AY (moist, \	ery s	lightly plasti	c)		
2—		2	2.0	4.0	SS	20	19	18	22			Reddish	n-Brown cmf	SAN	D; some SIL	T; little mf GRAV	EL; trace	Ε.
-	G G											CLAY (\	wet, very slig	htly p	olastic)			
1		3	4.0	6.0	SS	7	5	9	16			Reddish	n-Brown cmf	SAN	D; little SILT	; little cmf GRAV	EL (wet,	<u> </u>
5 —										60		non-plastic)						
6 		4	6.0	8.0	SS	15	18	30	25	6.0		Reddish-Brownish-Grey cmf SAND; and SILT; little cmf GRAVEL (saturated, non-plastic) COBBLE Fragments				2		
· —					1							(saturat	ed, non-plas	tic) C	OBBLE Fra	gments		
8 9 		5	8.0	10.0	SS	30	33	39	30					•		and SILT; little cn		ľ
					,							trace CI	_AY (moist, \	ery s	lightly plasti	c) COBBLE Frag	jments	
) —																		
1 —																		
2 —	WET R											Advanc	ed casing to	12.5	feet and her	gan advancing 2	15/16"	
. —	Ō												roller bit wet		•	,	15/10	
-	A	6	14.0	14.3	SS	50/4	1"			1		Reddish	n-Brownish-0	Grey (omf SAND; a	and SILT; little mi		
	R									1				RGA	VIC MATER	IAL (root hairs) (r	moist, very	
-		7	16.0	16.1	SS	50/1	l"					slightly NO RE	plastic) COVERY					
_	\vdash				1					18.0			1 1					\vdash
_	$\vdash \vdash \vdash$				\vdash								• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • • • • • • • • • • • •		\vdash
—		8	19.0	20.3	SS	16	32	50/4	l"			Reddish	n-Grey mf Gl	RAVE	L; and cmf	SAND; little CLA	Y; trace	\vdash
—						lacktriangledown						SILT (sa	aturated, slig	htly p	olastic) COB	BLE Fragments		
_	$\vdash \vdash \vdash$				+-	\vdash												-
_	$\vdash \vdash \vdash$				+													\vdash
_					+													
_		9	24.0	24.5	SS	50/6	6"			24.5	L.	Reddish	n-Grey cmf G	SRAV	EL; little cm	f SAND; trace CL	AY; trace	厂
;—													, · · ·		,	,	, - ; -	
																		_
	SS Split	Spoon San Core	nple								Drill			700	- M4b	; Scott McGrego		

		Boring N	No.: _	T-1			Report No.:		CD4454D-01-06-18 Sheet 2 of 2	
	DEPTH	METHOD OF ADVANCE	SAMPLE NO.	c	PTH OF IPLE	SAMPLE	BLOWS ON SAMPLER PER 6" 2" O.D. SAMPLER	DEPTH OF CHANGE	CLASSIFICATION OF MATERIAL and - 35-50% f - fine some - 20-35% little - 10-20% trace - 0-10%	RECOVERY (inches)
F				110					\SILT (saturated, very slightly plastic) ROCK Fragments /	
	26 —								B :	
	27 —								Boring terminated at 24.5 feet.	
	28 —								Notes:	
	29 —								Borehole backfilled with onsite soils.	
	30 									
	31 —									
	32 —									
	33 — 34 —									
	,- 85 —									
	.6 —									
	37 									
	88 —									
	s9 —									
	10 —									
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4TL4-	7-									
GPJ 4	8-					-			}	
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ATL-LOG1 NE CD4454 BARTON & LOGUIDICE-ASHOKAN, NY. GPJ ATL4-08. GDT 6/14/18	io 					-			<u> </u>	
ASHC	51 —					-			<u> </u>	
- E	i2 —								<u> </u>	
GUID	i3 					-			<u> </u>	
& LO	i4 —									
NOT 5	55 —									
4 BAR	66 —					-				
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₽ C	i8 									
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길	60 —									
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(52 —	+				 				

												Report N	Report No.: CD4454D-01-06-18			_	
	Client:	_ <u>B</u>	arton & L	oguidic	e, D.P.C)						Boring L	ocatio	n: As Sta	aked		_
	Project:	S	ubsurfac	e Invest	igation												
		_A	shokan F	Rail Trail													_
		_A	shokan, l	New You	rk							Start Dat	e: _	6/6/2018	Finish Date:	6/6/2018	
	Boring N	lo.: _	T-2			She	et _	1	of _	2		Date		Groundwat Time	er Observations Depth	Casing	
		Coordi	nates				Sar	npler l	Hamr	mer		6/6/201	8_	AM	DRY	4.0'	_
	Northing					Wei	ght:	1	40	lbs.		6/6/201	8_	AM	DRY	10.5'	_
	Easting					F	-all:	3	30	in.		6/6/201	8_	AM	*11.8'	10.5'	_
					Hamm	er Ty	pe:	Auto	mati	<u>c</u>		6/6/201	8_	AM	*4.8'	CAVED	_
	Ground	Elev.:			_		Borir	ng Adv	/ance	By:		Boreho	le cav	ved at 13.3 fee	et. *May be affec	ted by	_
					3.	7 <u>5" C</u>	asin	g/2 15	5/16"	Wet Rot	ary	water u	ıtilize	d to advance	the borehole.		-
DEPTH	METHOD OF ADVANCE	SAMPLE NO.	0	PTH)F IPLE	SAMPLE TYPE		SAM PE 2"	VS OI PLER R 6" O.D. PLER	ł	DEPTH OF CHANGE	f - f	ine	SSIF	ICATION (OF MATERIA	and - 35-50% some - 20-35%	
	≥`	Ś	From	То	1		SAIV	PLER	•		m - r	nedium oarse				little - 10-20% trace - 0-10%	
	C	1	0.0	2.0	SS	6	6	1	2						CLAY; little cmf	SAND; little	Ť
	A S									1	r	nf GRAVEL (we	t, sligh	tly plastic)			r
<u> </u>	Ī	2	2.0	4.0	SS	4	19	19	16		F	Reddish-Brown a	and G	rey SILT; some	CLAY; little cmf	SAND;	r
3 	G G									4.0	t	race mf GRAVE	L (wet	, slightly plasti	C)		r
1		3	4.0	6.0	SS	26	38	21	12	7.0	F	Reddish-Brownis	sh-Gre	y cmf GRAVE	L; some SILT; littl	e cmf	t
5—													AY (mo	oist, very slight	ly plastic) COBBL	-E	r
-		4	6.0	8.0	SS	8	14	19	21			Fragments Brown cmf GRAVEL; little CLAY; little cmf SAND; trace SILT					H
7—					1					8.0		saturated, slight				OILT	H
3 —		5	8.0	10.0	SS	24	26	39	42	0.0	Е	Brownish-Grey S	SILT; a	nd mf GRAVE	L; little cmf SAND	; trace	T
-					1						[DEBRIS (cinders	s); trac	e CLAY (moist	, very slightly pla	stic)	
—	WET									10.5							\vdash
_	R					\vdash						Advanced casing ri-cone roller bit		-	gan advancing 2	15/16"	-
2-	T				1						,	11-conc roller bit	WCLIC	dary open noic	•		
	A					+											H
-	R	6	14.0	14.8	ss	50	50/	3"			F	Reddish-Grey cn	nf GR	AVEL; some cr	mf SAND; little CL	.AY; trace	
·—					1	T					5	SILT (saturated,	slightl	y plastic) COB	BLE Fragments		\dagger
_						+											\vdash
_																	H
—						+											H
_		7	19.0	20.4	SS	17	21	50/5	5"		F	Reddish-Grey cn	nf GR	AVEL; some cr	nf SAND; trace C	LAY; trace	H
												SILT (saturated,					H
_																	\vdash
_																	\mid
_			24.2	04.0	00	4.	F	0"				Nimilar C-11 ()			laatia)		L
; —		8	24.0	24.8	SS \	44	50/	5 "		<u>24.8</u>		Similar Soil (satu	ırated, · – · –	very slightly p	iastic) 		1
	SS Split S	Spoon Sam	anlo								Drille				; Scott McGrego		=

Subsurface Investigation

	Boring N	No.: _	T-2			Report No.:		CD4454D-01-06-18	Sheet <u>2</u> of <u>2</u>	
ОЕРТН	METHOD OF ADVANCE	SAMPLE NO.		PTH DF MPLE	SAMPLE	BLOWS ON SAMPLER PER 6" 2" O.D. SAMPLER	DEPTH OF CHANGE	f - fine m - medium c - course	ATERIAL and - 35-50% some - 20-35% little - 10-20% trace - 0-10%	RECOVERY (inches)
26 —							1	Boring terminated at 24.8 feet.		
27 —							1	Notes:		
28 —							†	Borehole backfilled with onsite soils.		
29 —							1			
30 —							İ			
31 —							1			
32 —							1			
33 —							1			
34 —							1			
35 —							1			
36 —							Ī			
37 —							1			
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40 —										
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44 —										
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59 —							1			
60 —							1			
61 —							1			
62 —							1			
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ATL-LOG1 NE CD4454 BARTON & LOGUIDICE- ASHOKAN, NY.GPJ ATL4-08.GDT 6/14/18

													Report No.: CD4454D-01-06-18			-			
	Client:	_B	arton & L	oguidic	e, D.P.C	; <u>. </u>							Boring Local	tion:	As Sta	aked			-
	Project:		ubsurfac	e Invest	igation														-
		_A	shokan R	Rail Trail															-
		_A	shokan, I	New Yor	'k								Start Date:	_6/6	6/2018	Finish Da	ate: <u>6</u>	/6/2018	
	Boring N	lo.: _	T-3	_		Shee	et _	1	of _	2			Date		Groundwate Time	er Observatio Dept		Casing	
		Coordi	nates				San	npler H	amn	mer			6/6/2018	_	PM	DRY	<u></u>	11.0'	_
	Northing					Weig		14		lbs.			6/6/2018	_	РМ	*6.7	·	11.0'	_
	Easting					F	all:	30)	in.			6/6/2018		РМ	*4.0		CAVED	
					Hamm	er Ty	pe:	Autor	natio	<u>c</u>									
	Ground	Elev.:					Borir	ng Adva	ance	By:			Borehole o	caved	at 5.0 feet	. *May be a	ffected by	,	
					3.7			-		Wet Rot	ary		water utiliz	zed to	advance	the borehole).		-
DEPTH	METHOD OF ADVANCE	SAMPLE NO.	DEF O SAM		SAMPLE		SAM PE 2"	VS ON PLER R 6" O.D.		DEPTH OF CHANGE		fine	CLASS	IFIC	ATION (OF MATE	RIAL and some		Recovery
	2	Ś	From	То	1		SAIVI	PLER				medium coarse					little trace	- 10-20% e - 0-10%	
	С	1	0.0	2.0	SS	4	7	6	2			Light E	Brownish-Blac	k cmf	SAND; little	cmf GRAVE	L; little SIL	_T;	6
1—	S									2.0			ORGANIC MA	TERI/	AL (root hair	s, wood frag	ments) (we	et,	-
2—	Ĭ N	2	2.0	4.0	SS	4	5	19	24			non-pl	asiic) Brownish-Grey	, cmf (SAND: som	e SII T: trace	f CDAVE		1
3—	G				1							•	non-plastic)	y Citii C	SAIND, SOITI	e oil i , trace	OIVAVLI	-	
1—		3	4.0	6.0	SS	11	10	9	8			Light E	Brownish-Grey	cmf s	SAND; som	e SILT; trace	mf GRAV	EL	1
5 —					1							(wet, n	on-plastic)						
6—		4	6.0	8.0	SS	5	7	11	8			Light E	Brownish cmf	SAND	; some SIL	Γ; little cmf G	RAVEL (w	et,	22
7 —					1					8.0		non-pl	astic)						
8—		5	8.0	10.0	SS	12	12	15	17	0.0		Greyis	h-Brown SILT	; and	cmf SAND;	little mf GRA	AVEL; trace	•	12
9 —					1							CLAY	(moist, very sl	lightly	plastic)				
) —										•									
1—	WET R									•		Advan	ced casing to	11.0 f	eet and beq	gan advancin	ıg 2 15/16"	•	
2—	0									•		tri-con	e roller bit wet	rotary	open hole				
3—	T A								\neg										
۰	R	6	14.0	15.4	SS	31	45	50/5"	'				h-Brown SILT			little mf GRA	AVEL; trace	е	1.
5 -												CLAY	(moist, very sl	lightly	plastic)				
· —																			
_																			
_																			
_		7	19.0	19.3	SS	50/4	4"					-	h-Brown SILT				AVEL; trace	е	— ;
_												CLAY	(saturated, ve	ry slig	htly plastic)			
										22.0									
_											• • •				•••••		• • • • • • • • • • • • • • • • • • • •		Т
_										0									
_		8	24.0	24.3	SS	50/4	4"			24.3	١.	Greyis	h-Brown cmf (GRAV	EL; little cn	nf SAND; trad	ce SILT; tra	ace ;-	T
—			1	I														· ·	
	00 5	2	.1.																
	SS Split S	Spoon Sam	his								Dril	lore.		7ach	Mouthorn	; Scott McG	***		

Subsurface Investigation

	Boring I	No.: _	T-3			Report No.:		CD4454D-01-06-18 Sheet 2 of 2	
DEPTH	METHOD OF ADVANCE	SAMPLE NO.	SAN	PTH OF IPLE	SAMPLE	BLOWS ON SAMPLER PER 6" 2" O.D. SAMPLER	DEPTH OF CHANGE	### CLASSIFICATION OF MATERIAL and - 35-50%	RECOVERY (inches)
			From	То				c - course trace - 0-10% CLAY (saturated, very slightly plastic) ROCK Fragments /	
26 —							-	OLAT Saturated, very stigrity plastic/ NOOTT raginerits	
27 —							1	Boring terminated at 24.3 feet.	
28 —							1	Notes:	
29 —							1	Borehole backfilled with onsite soils.	
30 —							1		
31 —							1		
32 —							1		
33 —							†		
34 —							1		
35 —							1		
36 —							†		
37 —							İ		
38 —							İ		
39 —							1		
40 —							1		
41 —							1		
42 —							İ		
43 —							1		
44 —							1		
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ATL-LOG1 NE CD4454 BARTON & LOGUIDICE- ASHOKAN, NY.GPJ ATL4-08.GDT 6/14/18

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID P	RICE	AMOUNT BID		
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.	
201.0412UC	25.0	CLEARING AND GRUBBING - DBH RANGE 04"-12" FOR PER EACH					
201.1324UC	15.0	CLEARING AND GRUBBING - DBH RANGE 13"-24" FOR PER EACH					
201.2500UC	5.0	CLEARING AND GRUBBING - DBH RANGE 25" AND GREATER FOR					
202.19	605.0	FORPER CY					
203.02	6,175.0	UNCLASSIFIED EXCAVATION AND DISPOSAL FOR PER CY					

CAKKY	FORWARD	

VENDOR BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID P	RICE	AMOUNT BID		
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.	
203.03	520.0	EMBANKMENT IN PLACE FORPER CY					
203.21	165.0	SELECT STRUCTURE FILL FORPER CY					
203.51990006	3,100.0	ESTABLISHING NEW DITCHES AND SLOPES FORPER LF					
206.01	405.0	FORPER CY					
206.0201	480.0	TRENCH AND CULVERT EXCAVATION FORPER CY					

CAKKY	FORWARD	

VENDOR	BROUGHT FORWARD
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ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
207.20	865.0	FORPER SY				
207.24	25,000.0	GEOTEXTILE STABILIZATION FORPER SY				
207.26	50.0	PREFABRICATED COMPOSITE STRUCTURAL DRAIN FOR				
209.100101	12,000.0	MULCH - TEMPORARY FORPER SY				
209.13	2,300.0	FORPER LF				

LARRY FURWARD	CA	RRY	FORWARD	
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VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
209.20120010	960.0	BIO-FIBER ROLLS, 12 INCH FOR PER LF				
209.1801	2,850.0	ROLLED EROSION CONTROL PRODUCT, CLASS 1 TYPE A, SHORT TERM FORPER SY				
209.22	1,400.0	FORPER SY				
304.00UC	58,750.0	GRADING OF EXISTING BASE COURSE FORPER LF				
304.12UC	20,000.0	SUBBASE COURSE, TYPE 2 MODIFIED (BASE COURSE) FORPER CY				

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID P	RICE	AMOUNT	BID
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
552.2001	738.0	HOLES IN EARTH FOR SOLDIER PILE AND LAGGING WALL FORPER LF				
552.2201	633.0	SOLDIER PILES FOR SOLDIER PILE AND LAGGING WALL FORPER LF				
552.230301	1,000.0	PRECAST CONCRETE PANEL LAGGING FOR SOLDIER PILE AND LAGGING WALL FORPER SF				
553.030001	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030002	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				

LARRY FURWARD	CA	RRY	FORWARD	
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VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT	BID
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
553.030003	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030004	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030005	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030006	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030007	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
553.030008	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030009	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030010	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030011	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030012	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				

CAKKY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
553.030013	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030014	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030015	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030016	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030017	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
553.030018	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030019	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FOR PER EACH				
553.030020	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030021	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030022	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				

CAKKY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID P		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
553.030023	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030024	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030025	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030026	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				
553.030027	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH				

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT	AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.	
553.030028	1.0	TEMPORARY WATERWAY DIVERSION STRUCTURE FORPER EACH					
555.01040070	52.0	FOOTING CONCRETE, CLASS A (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS) FOR PER CY					
555.01050070	50.0	CONCRETE FOR STRUCTURES, CLASS A (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS) FOR PER CY					
555.72950010	1,380.0	ARCHITECHURAL TREATMENT - VERTICAL STAINED CONCRETE SURFACE FORPER SF					
555.81000018	200.0	STRUCTURAL CRACK SEALING FORPER LF					

CARRY FORWARD	
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VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
557.0109	139.0	SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE - BOTTOM FORMWORK REQUIRED - TYPE 9 FRICTION FOR				
557.2009	47.0	STRUCTURAL APPAORACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 9 FRICTION FORPER SY				
560.01010005	1.0	SPECIAL STONE WORK, TYPE 1 FORPER EACH				
560.01020005	12.0	FORPER EACH				
560.0401	1,400.0	FORPER SF				

CAKKY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
564.010100AL	1.0	PREFABRICATED BOLTED AND GALVANIZED STEEL TRUSS SYSTEM FORPER EACH				
565.2023	2.0	TYPE E.B. FIXED BEARING (112 TO 168 KIPS) FORPER EACH				
565.2033	2.0	TYPE E.B. EXPANSION BEARING (112 TO 168 KIPS) FORPER EACH				
570.160001	1.0	CLASS B CONTAINMENT FOR PAINT REMOVAL FORPER LS				
582.06	225.0	REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH CLASS D CONCRETE FOR PER SF				

LARRY FURWARD	CA	RRY	FORWARD	
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VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE			AMOUNT	AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.	
586.0201	60.0	DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS FORPER EACH					
603.77	10.0	FORPER EACH					
603.9808	455.0	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 8 INCH DIAMETER FORPER LF					
603.9812	75.0	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 12 INCH DIAMETER FORPER LF					
603.9818	100.0	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 18 INCH DIAMETER FORPER LF					

CARRY FORWARD	
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VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
603.9824	50.0	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 24 INCH DIAMETER FOR				
603.9836	40.0	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 36 INCH DIAMETER FORPER LF				
603.9848	80.0	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 48 INCH DIAMETER FOR				
607.06400016	150.0	PEDESTRIAN FENCING FOR BRIDGES FORPER LF				
607.11000008	625.0	TEMPORARY CHAIN LINK FENCING AND GATES FOR PER LF				

CARRY FORWARD	
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VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
607.19	2,850.0	FORPER LF				
607.2005	1.0	RIGHT OF WAY FENCE GATE (SINGLE LEAF 3 FEET OPENING 4 FEET HIGH) FOR PER EACH				
607.4040	4.0	OPTIONAL FENCE GATE (SINGLE LEAF 12 FEET OPENING 4 FEET HIGH) FORPER EACH				
607.41010010	14,000.0	FORPER LF				
607.65020010	1,480.0	SPLIT RAIL FENCE FORPER LF				

LARRY FURWARD	CA	RRY	FORWARD	
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VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED		UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
607.96000001	2,850.0	WOODEN PEDESTRIAN RAILING FORPER LF				
608.96000004	1.0	PEDESTRIAN BOARDWALK FORPER LS				
610.1407	120.0	FORPER CY				
610.16080124	14,500.0	TURF ESTABLISHMENT - SEED MIX AS SPECIFIED FORPER SY				
611.0341	105.0	PLANTING - CONIFEROUS TREES - 4 FOOT HEIGHT BALL & BURLA P, FIELD POTTED OR FIELD BOXED FOR				

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED		UNIT BID PRICE		AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
615.08010005	17.0	BENCH, TYPE 1 FORPER EACH				
615.10010108	10.0	KIOSK, TYPE 1 (NOT MANUFACTURED) FORPER EACH				
620.03	162.0	FORPER CY				
620.04	90.0	FORPER CY				
620.05	355.0	STONE FILLING (HEAVY) FORPER CY				

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID P	RICE	AMOUNT	BID
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
620.08	92.0	BEDDING MATERIAL FORPER CY				
621.01	120.0	CLEANING CULVERTS WITH SPAN OF 50IN. LESS FOR PER LF				
621.02	95.0	CLEANING CULVERTS WITH SPAN OF 50IN. OR MORE FORPER LF				
621.51000015	44,500.0	GRADING CLEANING AND RESHAPING EXISTING DITCHES FORPER LF				
623.03	22,000.0	CRUSHED STONE, BY WEIGHT (TOP COURSE) FORPER TON				

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID P	RICE	AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
625.01 (S1)	1.0	FORPER LS				
625.01 (S2)	1.0	SURVEY OPERATIONS (SHARE 2 - BUTTERNUT) FORPER LS				
637.12	12.0	ENGINEER'S FIELD OFFICE - TYPE 2 FORPER MNTH				
637.31UC	1.0	INSPECTION UTILITY TERRAIN VEHICLE (UTV) FORPER LS				
645.5101	310.0	GROUND-MOUNTED SIGN PANELS WITHOUT Z-BARS FORPER SF				

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
VENDOR	BROUGHT FORWARD

ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID PRICE		E AMOUNT BID	
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
645.81	15.0	FORPER EACH				
645.35010010	30.0	INTERPRETIVE SIGN PANEL FORPER SF	833	33	24,999	90
697.03 (S1)	276,000.0	FIELD CHANGE PAYMENT FOR ONE DOLLAR AND ZERO CENTS PER DC	1	00	276,000	00
697.03 (S2)	62,000.0	FIELD CHANGE PAYMENT FOR ONE DOLLAR AND ZERO CENTS PER DC	1	00	61,000	00
698.05 (S1)	100.0	FUEL PRICE ADJUSTMENT (SHARE 1 - TRAIL) FOR ONE DOLLAR AND ZERO CENTS PER DC	1	00	100	00

CARRY	FORWARD	

VENDOR	BROUGHT FORWARD
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ITEM	ESTIMATED	ITEM WITH UNIT BID PRICE	UNIT BID P	RICE	AMOUNT	BID
NO.	QUANTITY	WRITTEN IN WORDS	DOLLARS	CTS.	DOLLARS	CTS.
698.05 (S2)	100.0	FUEL PRICE ADJUSTMENT (SHARE 2 - BUTTERNUT) FOR ONE DOLLAR AND ZERO CENTS PER DC	1	00	100	00
698.06 (S2)	100.0	STEEL/IRON PRICE ADJUSTMENT (SHARE 2 - BUTTERNUT) FOR ONE DOLLAR AND ZERO CENTS PER DC	1	00	100	00
699.040001 (S1)	1.0	MOBILIZATION (MAXIMUM 4%) (SHARE 1 - TRAIL) FORPER LS				
699.040001 (S2)	1.0	MOBILIZATION (MAXIMUM 4%) (SHARE 2 - BUTTERNUT) FORPER LS				

VENDOR		BROUGHT FORWARD					
ITEM	ESTIMATED	ITEM WITH UNIT BID PRIC	E	UNIT BID P	RICE	AMOUNT	BID
NO.	QUANTITY	WRITTEN IN WORDS		DOLLARS	CTS.	DOLLARS	CTS.
TOTAL OR	GROSS BID WI	RITTEN IN WORDS		TOTAL BI	D AMO	UNT (NUME	RIC)
				DOLLA	RS	CTS.	
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				†			
Please sign	below to acknow	wledge receipt of the following:					
Addendum #1	Issued on 6/12/18	Signature:				Date:	
Addendum #2	Issued on 6/15/18	Signature:				Date:	

ASHOKAN RAIL TRAIL PROJECT QUANTITY BREAKDOWN BY SHARE

Addendum #2 JUNE 15, 2018

ITEM NO.	DESCRIPTION	SHARE 1	SHARE 2	TOTAL	LINIT
		(TRAIL)	(BUTTERNUT)	QUANTITY	<u>UNIT</u>
201.0412UC	CLEARING AND GRUBBING - DBH RANGE 04"-12"	25.0	0.0	25.0	EACH
201.1324UC	CLEARING AND GRUBBING - DBH RANGE 13"-24"	15.0	0.0	15.0	EACH
201.2500UC	CLEARING AND GRUBBING - DBH RANGE 25" AND GREATER	5.0	0.0	5.0	EACH
202.19	REMOVAL OF SUBSTRUCTURES	0.0	605.0	605.0	CY
203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	4,275.0	1,900.0	6,175.0	CY
203.03	EMBANKMENT IN PLACE	340.0	180.0	520.0	CY
203.21	SELECT STRUCTURE FILL	0.0	165.0	165.0	CY
203.51990006	ESTABLISHING NEW DITCHES AND SLOPES	3,100.0	0.0	3,100.0	LF
206.01	STRUCTURE EXCAVATION	0.0	405.0	405.0	CY
206.0201	TRENCH AND CULVERT EXCAVATION	345.0	135.0	480.0	CY
207.20	GEOTEXTILE BEDDING	865.0	0.0	865.0	SY
207.24	GEOTEXTILE STABILIZATION	25,000.0	0.0	25,000.0	SY
207.26	PREFABRICATED COMPOSITE STRUCTURAL DRAIN	0.0	50.0	50.0	SY
209.100101	MULCH - TEMPORARY	10,000.0	2,000.0	12,000.0	SY
209.13	SILT FENCE-TEMPORARY	2,300.0	0.0	2,300.0	LF
209.20120010	BIO-FIBER ROLLS. 12 INCH	800.0	160.0	960.0	LF
209.1801	ROLLED EROSION CONTROL PRODUCT, CLASS 1 TYPE A, SHORT TERM	2,850.0	0.0	2,850.0	SY
209.22	CONSTRUCTION ENTRANCE	1,400.0	0.0	1,400.0	SY
304.00UC	GRADING OF EXISTING BASE COURSE	58,750.0	0.0	58,750.0	LF
304.12UC	SUBBASE COURSE, TYPE 2 MODIFIED (BASE COURSE)	20,000.0	0.0	20,000.0	CY
552.2001	HOLES IN EARTH FOR SOLDIER PILE AND LAGGING WALL	0.0	738.0	738.0	LF
552.2201	SOLDIER PILES FOR SOLDIER PILE AND LAGGING WALL	0.0	633.0	633.0	LF
552.230301	PRECAST CONCRETE PANEL LAGGING FOR SOLDIER PILE AND LAGGING WALL	0.0	1.000.0	1.000.0	SF
553.030001	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030002	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030003	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030004	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030005	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030006	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030007	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030008	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030009	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030010	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030011	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030012	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030013	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030014	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030011	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030016	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030017	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030017	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030019	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
	1	1.0	0.0	2.0	

ASHOKAN RAIL TRAIL PROJECT QUANTITY BREAKDOWN BY SHARE

Addendum #2 JUNE 15, 2018

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ITEM NO.	DESCRIPTION	SHARE 1	SHARE 2	TOTAL	UNIT
HEMINO.	DESCRIPTION	(TRAIL)	(BUTTERNUT)	QUANTITY	UNII
553.030020	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030022	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
553.030023	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
	TEMPORARY WATERWAY DIVERSION STRUCTURE	0.0	1.0	1.0	EACH
	TEMPORARY WATERWAY DIVERSION STRUCTURE	0.0	1.0	1.0	EACH
	TEMPORARY WATERWAY DIVERSION STRUCTURE	0.0	1.0	1.0	EACH
553.030027	TEMPORARY WATERWAY DIVERSION STRUCTURE	0.0	1.0	1.0	EACH
553.030028	TEMPORARY WATERWAY DIVERSION STRUCTURE	1.0	0.0	1.0	EACH
555.01040070	FOOTING CONCRETE, CLASS A (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)	0.0	52.0	52.0	CY
555.01050070	CONCRETE FOR STRUCTURES, CLASS A (REINFORCEMENT INCLUDED AND NO BAR LIST IN PLANS)	10.0	40.0	50.0	CY
555.72950010	ARCHITECHURAL TREATMENT - VERTICAL STAINED CONCRETE SURFACE	0.0	1,380.0	1,380.0	SF
	STRUCTURAL CRACK SEALING	200.0	0.0	200.0	LF
557.0109	SUPERSTRUCTURE SLAB WITH INTEGRAL WEARING SURFACE - BOTTOM FORMWORK REQUIRED - TYPE 9 FRICTION	0.0	139.0	139.0	SY
557.2009	STRUCTURAL APPAORACH SLAB WITH INTEGRAL WEARING SURFACE - TYPE 9 FRICTION	0.0	47.0	47.0	SY
560.01010005	SPECIAL STONE WORK, TYPE I	1.0	0.0	1.0	EACH
560.01020005	SPECIAL STONE WORK, TYPE 2	12.0	0.0	12.0	EACH
560.0401	STONE MASONRY	1,400.0	0.0	1,400.0	SF
	PREFABRICATED BOLTED AND GALVANIZED STEEL TRUSS SYSTEM	0.0	1.0	1.0	EACH
565.2023	TYPE E.B. FIXED BEARING (112 TO 168 KIPS)	0.0	2.0	2.0	EACH
565.2033	TYPE E.B. EXPANSION BEARING (112 TO 168 KIPS)	0.0	2.0	2.0	EACH
570.160001	CLASS B CONTAINMENT FOR PAINT REMOVAL	0.0	1.0	1.0	LS
582.06	REMOVAL OF STRUCTURAL CONCRETE - REPLACEMENT WITH CLASS D CONCRETE	225.0	0.0	225.0	SF
586.0201	DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS	60.0	0.0	60.0	EACH
603.77	CONCRETE COLLARS	10.0	0.0	10.0	EACH
603.9808	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 8 INCH DIAMETER	455.0	0.0	455.0	LF
603.9812	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 12 INCH DIAMETER	75.0	0.0	75.0	LF
603.9818	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 18 INCH DIAMETER	100.0	0.0	100.0	LF
603.9824	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 24 INCH DIAMETER	50.0	0.0	50.0	LF
603.9836	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 36 INCH DIAMETER	40.0	0.0	40.0	LF
603.9848	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 48 INCH DIAMETER	0.0	80.0	80.0	LF
607.06400016	PEDESTRIAN FENCING FOR BRIDGES	0.0	150.0	150.0	LF
607.11000008	TEMPORARY CHAIN LINK FENCING AND GATES	625.0	0.0	625.0	LF
607.19	RIGHT-OF-WAY FENCING	2,850.0	0.0	2,850.0	LF
607.2005	RIGHT OF WAY FENCE GATE (SINGLE LEAF 3 FEET OPENING 4 FEET HIGH)	1.0	0.0	1.0	EACH
607.4040	OPTIONAL FENCE GATE (SINGLE LEAF 12 FEET OPENING 4 FEET HIGH)	4.0	0.0	4.0	EACH
607.41010010	TEMPORARY PLASTIC BARRIER FENCE	14,000.0	0.0	14,000.0	LF
607.65020010	SPLIT RAIL FENCE	1,480.0	0.0	1,480.0	LF
607.96000001	WOODEN PEDESTRIAN RAILING	2,850.0	0.0	2,850.0	LF
	PEDESTRIAN BOARDWALK	1.0	0.0	1.0	LS
610.1407	TOPSOIL - WETLAND MATERIALS	120.0	0.0	120.0	CY
610.16080124	TURF ESTABLISHMENT - SEED MIX AS SPECIFIED	14,500.0	0.0	14,500.0	SY

ASHOKAN RAIL TRAIL PROJECT QUANTITY BREAKDOWN BY SHARE

Addendum #2 JUNE 15, 2018

ITEM NO.	<u>DESCRIPTION</u>	SHARE 1 (TRAIL)	SHARE 2 (BUTTERNUT)	TOTAL QUANTITY	UNIT
611.0341	PLANTING - CONIFEROUS TREES - 4 FOOT HEIGHT BALL & BURLA P, FIELD POTTED OR FIELD BOXED	105.0	0.0	105.0	EACH
615.08010005	BENCH, TYPE 1	17.0	0.0	17.0	EACH
615.10010108	KIOSK, TYPE 1 (NOT MANUFACTURED)	10.0	0.0	10.0	EACH
620.03	STONE FILLING (LIGHT)	162.0	0.0	162.0	CY
620.04	STONE FILLING (MEDIUM)	90.0	0.0	90.0	CY
620.05	STONE FILLING (HEAVY)	0.0	355.0	355.0	CY
620.08	BEDDING MATERIAL	0.0	92.0	92.0	CY
621.01	CLEANING CULVERTS WITH SPAN OF 50IN. LESS	120.0	0.0	120.0	LF
621.02	CLEANING CULVERTS WITH SPAN OF 50IN. OR MORE	95.0	0.0	95.0	LF
621.51000015	GRADING CLEANING AND RESHAPING EXISTING DITCHES	44,500.0	0.0	44,500.0	LF
623.03	CRUSHED STONE, BY WEIGHT (TOP COURSE)	22,000.0	0.0	22,000.0	TON
625.01 (S1)	SURVEY OPERATIONS (SHARE 1 - TRAIL)	1.0	0.0	1.0	LS
625.01 (S2)	SURVEY OPERATIONS (SHARE 2 - BUTTERNUT)	0.0	1.0	1.0	LS
637.12	ENGINEER'S FIELD OFFICE - TYPE 2	12.0	0.0	12.0	MNTH
637.31UC	INSPECTION UTILITY TERRAIN VEHICLE (UTV)	1.0	0.0	1.0	LS
645.5101	GROUND-MOUNTED SIGN PANELS WITHOUT Z-BARS	310.0	0.0	310.0	SF
645.81	TYPE A SIGN POSTS	15.0	0.0	15.0	EACH
645.35010010	INTERPRETIVE SIGN PANEL	30.0	0.0	30.0	SF
697.03 (S1)	FIELD CHANGE PAYMENT	276,000.0	0.0	276,000.0	DC
697.03 (S2)	FIELD CHANGE PAYMENT	0.0	62,000.0	62,000.0	DC
698.05 (S1)	FUEL PRICE ADJUSTMENT (SHARE 1 - TRAIL)	100.0	0.0	100.0	DC
698.05 (S2)	FUEL PRICE ADJUSTMENT (SHARE 2 - BUTTERNUT)	0.0	100.0	100.0	DC
698.06 (S2)	STEEL/IRON PRICE ADJUSTMENT (SHARE 2 - BUTTERNUT)	0.0	100.0	100.0	DC
699.040001 (S1)	MOBILIZATION (MAXIMUM 4%) (SHARE 1 - TRAIL)	1.0	0.0	1.0	LS
699.040001 (S2)	MOBILIZATION (MAXIMUM 4%) (SHARE 2 - BUTTERNUT)	0.0	1.0	1.0	LS