

# **ADDENDUM 1**

# FOR

# SUMITOMO RUBBER USA RAILROAD TRACK IMPROVEMENT PROJECT NYSDOT PIN 5936.77.301

February 20, 2018

#### **Questions:**

- Q.1 Can tie spacing to be used be confirmed, noticed 21", 19.5" and 20" spacing mentioned in various locations?
- A.1 Tie spacing for new track construction covered under Item C675.2201 shall be 22 ties per 39 ft rail as per Ties, Note A on Dwg No. C-101 and the Standard Tie Spacing Layout detail on Dwg. C-204. Ties covered under Item C675.30 for removing and installing wood crossties shall be centered between the two adjacent existing ties remaining in-place, not exceeding 24" maximum spacing.
- Q.2 For accurate comparison of bids, can an estimated footage of track be clarified that will be required for gaging with Item C675.30?
- A.2 No track gaging is included in this project. Item C675.30 does not cover or include gaging of track.
- Q.3 Can any additional details be provided regarding what all is to be included for the scale removal mentioned in note 6 on sheet C-200? Will any concrete need to be removed and hauled off site as well?
- A.3 During the walk through at the pre-bid meeting, BSRR explained that the scale is no longer in service and has had timber ties installed with ballast through/over it. BSRR further explained that at either end of the ties, there is a concrete curb/wall which was likely part of the original scale which does not allow ties to be inserted from the sides. For installation of new track, if concrete removal is required, it will only need to be enough to construct the track and to provide enough ballast underneath the ties in order to tamp and surface the track. Any concrete removed shall be handled in the same manner as excavated soil for the project.
- Q.4 Item C675.4201: Install turnout timbers calls for 272 LF of timbers to be replaced, reviewing the plans I only noticed 204 LF (3 locations requiring 4 EA 17' timbers per location), locations included main track station 3+26, 7+80, & 9+26, am I missing any other locations or does the bid sheet need modified?
- A.4 There are only three locations requiring 4 17' timbers. The Estimate of Quantities on Dwg No.C-002 and the Bid Tab sheets will be revised.
- Q.5 Are WD bumping post the desired style for this project?
- A.5 Yes, WD bumping post is the desired style for the project.

- Q.6 Spec for item C675.420: Install turnout timbers calls for New York State Standard Spec timbers, minimum size 7. The New York State standard specs table 712-17 only has sizes 1-5. Are these to be size 5? Please clarify
- A.6 This is a typo. Timbers for Item C675.4201 should be size 5's.
- Q.7 Plans sheet C-101 states rail has to be new or IQ but Specs for item C675.2201 states that class 3 relay is acceptable, please clarify what will be acceptable for rail on this project
- A.7 Please refer to the Rail notes on Dwg No. C-101 in the Contract Plans. Rail for new track construction shall be new. New IQ rail will be accepted.
- Q.8 We didn't notice any particular type of Bump Post in the spec or on the plans, can you advise type to be used?
- A.8 WD bumping post is the desired style for the project.
- Q.9 Can existing salvaged rail, joint bars and tie plates be used for potential rehab work required for the turnout relocation/lengthening or will it need to be supplied by the contractor?
- A.9 Existing salvaged rail, joint bars and ties plates, provided they are in good condition (subject to approval by the engineer) may be used for potential rehab work or the contractor may provide their own.
- Q.10 Can the Add/Alt items to be completed in conjunction with the base bid, so second mobilization wouldn't be necessary and potentially bid without cost?
- A.10 A decision on the whether the Add/Alt can be awarded will be made at the same time as the Base Bid. If the Add/Alt work is awarded, it can be completed in conjunction with the base bid.
- Q.11 It was indicated at the pre-bid the class 3 rail will be acceptable, please confirm.
- A.11 Class 3 relay rail will not be allowed for new track construction in this project. Please refer to the Rail notes on Dwg No. C-101 in the Contract Plans. Rail for new track construction shall be new. New IQ rail will be accepted.
- Q.12 It is our understanding that removal of what is left of the scale can be kept to a minimum, as long as the track can be construction with 2" of ballast under the ties?
- A.12 Track construction in the area of the scale shall have enough ballast placed underneath the tie in order to tamp and surface the track.

- Q.13 Under the item "furnish and install jointed rail track", it is our understanding that the crossties are to be suppled in addition to furnish and install wood crossties item, please confirm this correct? As far as the ballast and surfacing items, they do include the new track construction.
- A.13 Item C675.2201 furnish and install jointed rail track, is inclusive of all rail, crossties, and necessary otm (joint bars, plates, spikes, anchors, etc.) to complete new track construction.
   Item C675.30 remove and install wood crossties, includes crossties for tie replacements. The ballast and surfacing items cover the entire project.
- Q.14 All necessary flag protection for train movement will be provided without cost to the contractor?
- A.14 If flagging protection is required, it will be provided by Buffalo Southern at no cost to the Contractor.
- Q.15 Will work areas need to be returned to service at the end of each day?
- A.15 With the exception of reconstruction of the inner loop track, which will be reconstructed, assume all other tracks will need to be returned to service at the end of each day. Depending on the plant's needs, there may be opportunities to coordinate for multiple day track outages.
- Q.16 Plans show item C675.4201 install turnout timbers is shown in the base bid as item 16 and as an addition/alternate as item 8, this was not included on the base bid of the proposal in the bid documents. If this is required as a base bid will new bid sheets be released and what will the total quantity of turnout timbers be?
- A.16 Item C675.4201 is not used or required in the base bid. The Estimate of Quantities table on Drawing No. C-001 will be revised to remove it.
- Q.17 Does this project require a swppps plan.
- A.17 No. Less than 1.0 acres was estimated to be disturbed. The contractor shall be responsible for use of best management practices for project related control of storm water and soil erosion during construction activities.
- Q.18 Do the workers handling the potentially contaminated soils need to be Properly Trained (40 hour Hazwopper)
- A.18 No.
- Q.19 Does our stockpiled material need to be covered until testing deem it non-contaminated
- A.19 If it is required to be covered, Sumitomo will be responsible for providing a covering material for the pile. The Contractor may be responsible for placing the cover on the stockpile.

- Q.20 If the soil is classified as contaminated , how will off site loading and disposal be handled.
- A.20 If soil is found to be contaminated, Sumitomo's environmental consultant will be responsible for its loading and disposal. Please refer to note 5 on Dwg No's. C-200 and C-201
- Q.21 If the soil is clean, how will the spreading, seeding, and swppps be paid for.
- A.21 No SWPPP is anticipated since area of disturbance for the project has been estimated to be under 1.0 acre. The contractor shall be responsible for use of best management practices for project related control of storm water and soil erosion during construction activities. If the excavated soil is classified to be clean, onsite placement (spreading) shall be included under item 203.02 Unclassified Excavation and Disposal. Item 610.1601 Establishing Turf (Roadside) will be added to pay for seeding.
- Q.22 Proposal page 8 states that the contractor will be required to contact the state department of labor at 518-457-3246 to obtain current prevailing wage rates, this number is out of service. Can an updated contact number be provided?
- A.22 Appendix B of the Contract Documents includes a current Prevailing Wage Rate Schedule for the project. The rates in this schedule are good through June 2018. The first page of the Schedule includes the PRC# and contact information for the NYS Labor Department.
- Q.23 Can the sign-in sheet from the pre-bid meeting be provided in the Addendum?
- A.23 Yes. The sign-in sheet from the pre-bid will be included in the addendum.

		ESTIMATE OF QUANTITIES				
LINE				BASE BID		
NO.	ITEM NUMBER	ITEM DESCRIPTION		QUANTITY	AS-BUILT	
		GENERAL				
1	697.03	FIELD CHANGE PAYMENT	FPLS	NEC		
2	699.040001	MOBILIZATION (4%)	LS	NEC		
		SITE WORK				
3	201.07	CLEARING AND GRUBBING	ACRE	0.25		
4	203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	380		
5	206.0201	TRENCH AND CULVERT	CY	20		
6	603.171614	GALVANIZED STEEL END SECTIONS-PIPE (2-2/3" X 1/2" CORRUGATIONS) 30 INCH DIAMETER, 14 GAUGE	EA	2		
7	603.9824	SMOOTH INTERIOR CORRUGATED POLYETHYLENE CULVERT AND STORM DRAIN 24 INCH DIAMETER	LF	20		
8	610.1601	ESTABLISHING TURF - ROADSIDE	SY	2500		
9	621.51000015	GRADING CLEANING AND RESHAPING EXSITING DITCHES	LF	912		
		TRACK WORK			•	
10	C675.0101	TRACK REMOVAL	TF	1076		
11	23675 . 10	FURNISH, PLACE, AND COMPACT BALLAST BASE COURSE	ΤN	380		
12	23675 . 15	FURNISH AND PLACE BALLAST SURFACING COURSE	ΤN	1400		
13	C675 . 2201	FURNSH AND INSTALL JOINTED RAIL TRACK	TF	878		
14	C675.27	TURNOUT RELOCATION	EA	1		
15	C675.30	REMOVE AND INSTALL WOOD CROSS TIES	EA	1280		
16	23675 . 42	FURNISH AND INSTALL TIMBER TURNOUT SET	EA	3		
17	23675.56	FURNISH AND INSTALL COMPRISE RAIL JOINT ASSEMBLY	EA	2		
18	23675.60	FURNISH AND INSTALL BUMPING POST	EA	2		
19	C675.78	FURNISH AND INSTALL NO. 8 SELF GUARDED SOLID MANGANESE STEEL FROG (SGSM)	EA	1		
20	C675 . 90	RAISE, ALIGN, AND SURFACE TRACK	TF	3392		
21	C675 . 92	RAISE, ALIGN, AND SURFACE TURNOUT	EA	7		

# Sumitomo Rubber Track Improvement Project Sumitomo Rubber USA, LLC

ECIDA in Partnership with The County of Erie





Waterfront Village Center 40 LaRiviere Drive, Suite 150 Buffalo, New York 14202

office: 716.852.3211 fax: 716.852.1767

www.bergmannpc.com

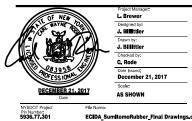


		REVISIONS		
NO.	DATE	DESCRIPTION	REV.	CK'D
1	2/20/2018	BEVISED FOO	MM	CWB

# **BASE BID ESTIMATE OF QUANTITIES**

NOTE:

Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.



Drawing Number

ECIDA\_Sum bber\_Final Drawings.dgn

2 of 10

**C-001** 

	ESTIMATE OF QUANTITIES							
LINE	ITEM NUMBER	ITEM DESCRIPTION	UNIT	ADD	/ALT			
NO.				QUANTITY	AS-BUILT			
		GENERAL						
1	697.03	FIELD CHANGE PAYMENT	FPLS	NEC				
2	699.040001	MOBILIZATION (4%)	LS	NEC				
		SITE WORK	_					
3	203.02	UNCLASSIFIED EXCAVATION AND DISPOSAL	CY	115				
4	610.16	ESTABLISHING TURF - ROADSIDE	SY	605				
		TRACK WORK	_					
5	C675.0101	TRACK REMOVAL	TF	303				
6	23675 . 10	FURNISH, PLACE, AND COMPACT BALLAST BASE COURSE	TN	115				
7	23675 . 15	FURNISH AND PLACE BALLAST SURFACING COURSE	TN	125				
8	C675 . 2201	FURNSH AND INSTALL JOINTED RAIL TRACK	TF	338				
9	C675.4201	INSTALL TURNOUT TIMBERS	LF	204				
10	23675.56	FURNISH AND INSTALL COMPRISE RAIL JOINT ASSEMBLY	EA	2				
11	C675 . 90	RAISE, ALIGN, AND SURFACE TRACK	TF	338				

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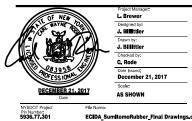


		REVISIONS		
NO.	DATE	DESCRIPTION	REV.	CK'D
1	2/20/2018	BEVISED EOO	мм	CWB

# ADD/ALT **ESTIMATE OF QUANTITIES**

NOTE:

Unauthorized alteration or addition to this drawing is a violation of the New York State Education Law Article 145, Section 7209.



Drawing Number

ECIDA\_Sum bber\_Final Drawings.dgn

C-002 3 a 10

### **BASE BID**

ITEM	ESTIMATE OF		UNIT BID	PRICE	AMOUN	NT BID
NUMBER	QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	DOLLARS	CTS	DOLLARS	CTS
201.07	0.25	Clearing and Grubbing				
		FOR PER ACRE				
203.02	380	Unclassified Excavation and Disposal				
		FOR PER CY				
206.02	20	Trench and Culvert Excavation				
		FOR PER CY				
603.171614	2	Galvanized Steel End Sections- Pipe (2-2/3" X 1/2" Corrugations) 30 INCH DIAMETER, 14 GAUGE				
		PER EA				
603.98	20	Smooth Interior Corrugated Polyethylene Culvert and Storm Drain 24 Inch Diameter				
		PERLF				
610.1601	2500	Establishing Turf - Roadside				
		PER SY				
621.51000015	912	Grading Cleaning And Reshaping Existing Ditches				
		FOR				
		PERLF				
			CARRY FORWAR	KD		

## **BASE BID**

			BROUGHT FORW	ARD		
ITEM	ESTIMATE OF		UNIT BID P		AMOUN	
NUMBER	QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	DOLLARS	CTS	DOLLARS	CTS
C675.0101	1,076	Track Removal FOR PER TF				
23675.10	380	Furnish, Place, and Compact Ballast Base Course FOR PER TON				
23675.15	1400	Furnish And Place Ballast Surfacing Course FOR PER TON				
C675.2201	878	Furnish and Install Jointed Rail Track FOR PER TF				
C675.27	1	Turnout Relocation FOR PER EA				
23675.30	1280	Remove and Install Wood Cross Ties FOR PER EA				
23675.42	3	Furnish and Install Timber Turnout Set FOR PER EA				
			CARRY FORWAR	D		

## **BASE BID**

			BROUGHT FORW	ARD		
ITEM	ESTIMATE OF		UNIT BID P		AMOUNT B	
NUMBER	QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	DOLLARS	CTS	DOLLARS	CTS
23675.56	2	Furnish and Install Comprise Rail Joint Assembly				
		PER EA				
23675.60	2	Furnish and Install Bumping Post FOR PER EA				
C675.78	1	Furnish and Install No. 8 Railbound Managanese Steel Frog and Guard Rails FOR PER EA				
C675.90	3392	Raise, Align, and Surface Track FOR PER TF				
C675.92	7	Raise,Align, And Surface Turnout FOR PER EA				
697.03	FPLS	Field Change Payment FOR <b>ONE DOLLAR AND NO CENTS</b> PER DC		00	16,000	00
		SUBTOTAL	. \$			

699.040001	NEC	MOBILIZATION, MUST NOT EXCEED 4.00 % OF SUBTOTAL SHOWN ABOVE. SEE SPECIFICATION FOR THIS ITEM.			
		FOR PER LUMP SUM			
PLEASE BE S	URE BID IS ENT	ERED FOR EACH ITEM, EXCEPT AS DIRECTED FOR OPTIONAL ITEMS.			
TOTAL OR GR	OSS SUM WRIT	TEN IN WORDS	\$		
			•		

## ADD/ALT BID

ITEM	ESTIMATE OF		UNIT BI	D PRICE	AMOUNT BID	
NUMBER	QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	DOLLARS	CTS	DOLLARS	CTS
203.02	115	Unclassified Excavation and Disposal				
		FOR PER CY				
10.1601	605	Establishing Turf - Roadside				
		FOR PER SY				
C675.0101	294	Track Removal				
		FOR PER TF				
23675.10	115	Furnish, Place, and Compact Ballast Base Course FOR PER TON				
23675.15	125	Furnish And Place Ballast Surfacing Course				
		FOR PER TON				
675.2201	329	Furnish and Install Jointed Rail Track				
		FOR PER TF				
			CARRY FORW	ARD		

# ADD/ALT BID

			BROUGHT FORW	ARD		
ITEM	ESTIMATE OF		UNIT BID P	RICE	AMOUNT E	BID
NUMBER	QUANTITIES	ITEMS WITH UNIT BID PRICE WRITTEN IN WORDS	DOLLARS	CTS		CTS
C675.4201	204	Install Turnout Timbers				
23675.56	2	PER LF Furnish and Install Comprise Rail Joint Assembly FOR PER EA				
C675.90	329	Raise, Align, and Surface Track FOR PER TF				
697.03	FPLS	Field Change Payment FOR <b>ONE DOLLAR AND NO CENTS</b> PER DC		1 00	3,000	00
		SUBTOTAL	- \$			
699.0001	NEC	MOBILIZATION, MUST NOT EXCEED 4.00 % OF SUBTOTAL SHOWN ABOVE. SEE SPECIFICATION FOR THIS ITEM. FOR PER LUMP SUM				
		ERED FOR EACH ITEM, EXCEPT AS DIRECTED FOR OPTIONAL ITEMS. TEN IN WORDS	\$		• 	

# CHANGE TO BRIGHT MEDIUM BLUE

	SumitomoTrack ImprovementProject NYSDOT PIN 59.	36.77.301	2/8/2018	<u>}</u>	
5	Sign-In Sheet			Dhana	Provide
Pre-Bid	Company Name	Contact	E-mail	Phone	Busines
lumber	Detta Raitroad Construction	Person			Card
1	Delty RAil road Constrution	Soc Buccier.	Sbuccourie de Harr. com	(440) 645-9269	
-	Pattersal sterrils	teo Wasch.	1 125 che petter sinsteriors can	811-5700	
2	PINTO CONSTRUCTION	Dario Webeen	durence @ PINTO CS. COM	716-50-7220	
	Bhinchant Bailrowd Const. CU	Johnwy R Whaton	Johnnyw & Rhinchart Railroad LOM	410-879-1322	105
3	FRONTIER RAilRoad	Randy Ku hu	rKuburgo FRonstier Railroyd. com	724 953-6588	
	PATTERSON STEVENS	ANDREW RAK	ARAK@ pattersonstevens. com	716-873 5300	
4	THERE'S AND STRUCTION OP. TAIL	MEL PITZPATRILK	meeter pretsero net	440-336.0845	
•	ACOME CONSTRUCTION CO, INC	EMANVEL MARAMO	pt n is pt	40-232-7174	
5	Amtrac Ray road Contractors of MD	Lucas Aland	Iglande amtracmd, com	301-797-3730	Yes
Ĩ	RAILWORKS TRACK SERVICES	JUSTIN ECHEVARIA	JECHEVARIA C RAILWORKS. LOM	413-579-0004	Ves
6	Preston				
Ŭ	-Timing R/R Construction	Preston Melson	Pskelson 2, grail com	330-766-4617	ļ
7	ALME CONSTRUCTION CO., TNG	EMANUEL MARRERO	EMONNEL MARAQYAHOD.COM	440-232-7474	1/55
, i	Bu Fritz-Rimer- Cooke W, Ine.	Gordon Webster	quebster e fixrailion	614-444-8844	425
8	JAMES MALK CEERONIE JAC	JAMRES LARDARA	JLARCARA & MARK CREADNIE, COM	(716)-282-5244	
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	ERIE COUNTY IDA (Owners Rep.)	PHILIP RIGGS	priggs@ecidany.com	716-362-837	5

RITZ-RUMER-COOKE CO., Railroad & General Contractors • Est www.fixrail.com • 1-800-FIX-RAIL	INC. 1879 Name		ntact E-ma
9 Federal Parkway, 2nd Floor         635 E. W           Box 07884         P.O           ambus, OH 43207         Columbus           a. 614-444-8844 extn 106         Fax 614-444-7224	AND YARD boodrow Ave. Box 07884 s, OH 43207 296-5952 BERGMAN	IN-CARL R	OPE
sjumator Westtilei 4 Fax: 4	Services, Inc. khouse Road d, MA 01085 <b>13.579.0004</b> 13.568.2189 30.397.7708	- LARRY	ATTI
	0.232.7477 0.926.3865 ahoo.com		
ANUEL MARRERO ect Engineer v.acmerrinc.com ACCME DOBLEUCIÓN CO., INC. OUNDED 1921 + GENERAL CONTRACTORS SPEC N NEV/ RAILROAD TRACK CONSTRUCTION REHABIL MAINTENANCE + EARTHMOVING + GRAINING + DR	ALIZING TATION ALIZING ALIZING TATION ANAGE	ART RAIL ROAD RUCTION, INC. Lire Maintenance Agreements Site Work y Wharton 4-694-5193 F - 410-879-1344 mehartRailroad.com hartRailroad.com Road, Suite A Fallston, Maryland 21047 Middle River, MD Jefferson, SD	PROMPT PROMPT PROMPT PATTERSON-STEVENS, INC. SPECIALTY CONTRACTORS • CONCRETE SPECIALTIES AND RESTORATION • AQUATIC FACILITIES • RAILROAD CONSTRUCTION LEO R. WASCH - PROJECT MANAGER 400 SAWYER AVE. P.O. BOX 117 TONAWANDA, N.Y. 14151-0117 E-MAIL: LWasch@pattersonstevens.com WWW.pattersonstevens.com
7695 Bond S ELVIN L. FITZPATRICK P.O. Box 39 General Manager Cleveland, Ohio 44	187 139-0187 DELTA RAILROAD CO RAILROAD CONTRACTO JOSEP Proj	RS AND ENGINEERS	MARK COERCEACE       JAMES LARCARA Estimator/Project Manager         Safety and Quality First       Estimator/Project Manager         2368 Maryland Avenue P.O. Box 3009 Niagara Falls, NY 14304 www.MarkCerrone.com       Phone: (716) 282-5244 Ext. 114 FAX: (716) 282-5245 CELL: (716) 352-6046 jiarcara@markcerrone.com         GENERAL SITE CONTRACTOR - COMPLETE CONSTRUCTION SOLUTIONS         Earthwork & Site Preparation + Underground Utilities + Demolition & Abatement Roadwork & Paving + Landfills & Site Remediation + Industrial & Railroad Services         New York State, Buffalo and Erie County WBE Certified

