

		20-29	\$ 98.00	\$ 109.80		
		30 or more	\$ 88.00	\$ 105.30		
	<u>Manufacturer</u>		Trinity	Trinity Highway Products		
Item No. 4	<u>Deep Beam Rail</u>					
	Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 15.92' radius (2 sections equals a 90° turn), inside and/or outside curves.					
	Bid Quantity (Section) Cost per section (not including any tax):					
		<u>Quantity level</u>	<u>Each Unit Price</u>			
		10-19	\$ 110.00	\$ 125.66		
		20-29	\$ 98.00	\$ 125.66		
		30 or more	\$ 88.00	\$ 120.51		
	<u>Manufacturer</u>		Trinity	Trinity Highway Products		
Item No. 5	<u>Steel Guardrail Post</u>					
	Post shall be w6x8.5 or w6x9 and 5' - 9" long.					
	Bid Quantity (No. of post) Cost per post (not including any tax):					
		<u>Quantity level</u>	<u>Each Unit Price</u>			
		10-49	\$ 48.00	\$ 41.17		
		50-99	\$ 43.00	\$ 41.17		
		100-199	\$ 39.00	\$ 39.48		
		200 or more	\$ 37.50	\$ 38.81		
	<u>Manufacturer</u>		Trinity	Trinity Highway Products		
Item No. 6	<u>Steel Guardrail Post</u>					
	Post shall be w6x15 or w6x15.5 and 5' - 9" long.					
	Bid Quantity (No. of post) Cost per post (not including any tax):					
		<u>Quantity level</u>	<u>Each Unit Price</u>			
		10-49	\$ 90.00	\$ 89.06		
		50-99	\$ 85.00	\$ 89.06		
		100-199	\$ 80.00	\$ 85.41		
		200 or more	\$ 75.00	\$ 83.95		
	<u>Manufacturer</u>		Trinity	Trinity Highway Products		
Item No. 7	<u>Terminal Connectors</u>					
	Bid Quantity (No. of terminals) Cost per each (not including any tax):					
		<u>Quantity level</u>	<u>Each Unit Price</u>			

5-9	\$	60.00	\$	26.84
10-24	\$	49.00	\$	26.84
25 or more	\$	39.00	\$	25.74

Manufacturer

Trinity

Trinity Highway
Products

Item No. 8 Wrap Around End Sections

Bid Quantity (No. of sections) Cost per section (not including any tax):

Quantity level	Each Unit Price			
5-9	\$	65.00	\$	53.68
10-24	\$	53.00	\$	53.68
25 or more	\$	43.00	\$	51.48

Manufacturer

Trinity

Trinity Highway
Products

Item No. 9 Flared End Sections

Bid Quantity (No. of sections) Cost per section (not including any tax):

Quantity level	Each Unit Price			
5-9	\$	50.00	\$	24.40
10-24	\$	39.00	\$	24.40
25 or more	\$	33.00	\$	23.40

Manufacturer

Trinity

Trinity Highway
Products

Item No. 10 Buffer End Sections

Bid Quantity (No. of sections) Cost per section (not including any tax):

Quantity level	Each Unit Price			
5-9	\$	50.00	\$	26.84
10-24	\$	39.00	\$	26.84
25 or more	\$	33.00	\$	25.74

Manufacturer

Trinity

Trinity Highway
Products

Item No. 11 Type 'E' End Sections

Bid Quantity (No. of sections) Cost per section (not including any tax):

Quantity level	Each Unit Price			
5-9	\$	1,175.00	\$	1,647.00
10-24	\$	1,130.00	\$	1,647.00
25 or more	\$	1,110.00	\$	1,579.50

Manufacturer

Trinity

Trinity Highway
Products

Item No. 12	Steel Spacer Blocks				
	Steel spacer blocks shall be w8x10 and 15" long.				
	Bid Quantity (No. of blocks) Cost per each (not including any tax):				
		Quantity level	Each Unit Price		
		20-49	\$ 22.00	\$ 18.30	
		50-99	\$ 20.00	\$ 18.30	
		100-199	\$ 17.00	\$ 17.55	
	200 or more	\$ 15.90	\$ 17.25		
	Manufacturer	Trinity	Trinity Highway Products		
Item No. 13	Steel Angled Spacer Blocks				
	Bid Quantity (No. of blocks) Cost per each (not including any tax):				
		Quantity level	Each Unit Price		
		10-49	\$ 34.00	\$ 42.70	
		50-99	\$ 29.00	\$ 42.70	
		100 or more	\$ 26.00	\$ 40.95	
		Manufacturer	Trinity	Trinity Highway Products	
Item No. 14	Alternate Spacer Blocks				
	Bid Quantity (No. of blocks) Cost per each (not including any tax):				
		Quantity level	Each Unit Price		
		10-49	\$ 8.10	\$ 3.96	
		50-99	\$ 7.70	\$ 3.96	
		100 or more	\$ 5.80	\$ 3.80	
		Manufacturer	Mondo Polymer	Trinity Highway Products	
Item No. 15	Wood Spacer Blocks, Rectangular				
	Pressure treated wood spacer blocks 6"x8"x14" with off-center mounting hole.				
	Bid Quantity (No. of blocks) Cost per each (not including any tax):				
		Quantity level	Each Unit Price		
		20-49	\$ 8.20	\$ 10.00	
		50-99	\$ 7.80	\$ 10.00	
		100-199	\$ 5.90	\$ 9.59	
	200 or more	\$ 5.50	\$ 9.43		
	Manufacturer	American Timber	Trinity Highway Products		

Item No. 16	<u>Wood Spacer Blocks, Routed</u>					
	Pressure treated wood spacer blocks routed with center mounting hole.					
	Bid Quantity (No. of blocks) Cost per each (not including any tax):					
		Quantity level	Each Unit Price			
		20-49	\$ 8.20	\$ 7.74		
		50-99	\$ 7.80	\$ 7.74		
	100-199	\$ 5.90	\$ 7.42			
	200 or more	\$ 5.50	\$ 7.30			
	Manufacturer _____		American Timber	Trinity Highway Products		
Item No. 17	<u>Back Up Plate</u>					
	Bid Quantity (No. of plates) Cost per each (not including any tax):					
		Quantity level	Each Unit Price			
		10-49	\$ 9.70	\$ 3.35		
		50-99	\$ 8.70	\$ 3.35		
		100-199	\$ 6.70	\$ 3.21		
	200 or more	\$ 5.70	\$ 3.16			
	Manufacturer _____		Trinity	Trinity Highway Products		
Item No. 18	<u>Button Head Bolts 5/8" x 1-1/4"</u>					
	Bid Quantity	Keg				
	Cost per Keg (not including any tax)	_____	\$ 240.00	\$ 341.60		
	Quantity of bolts per keg	_____	500	1000		
	Cost per bolt (not including any tax)	_____	\$ 0.48	\$ 0.35		
		Manufacturer _____		Rockford Bolt	Trinity Highway Products	
Item No. 19	<u>Button Head Bolts 5/8" x 2"</u>					
	Bid Quantity	Keg				
	Cost per Keg (not including any tax)	_____	\$ 480.00	\$ 256.20		
	Quantity of bolts per keg	_____	800	600		
	Cost per bolt (not including any tax)	_____	\$ 0.60	\$ 0.44		
		Manufacturer _____		Rockford Bolt	Trinity Highway Products	
Item No. 20	<u>Button Head Bolts 5/8" x 10"</u>					
	Bid Quantity	Keg				

	Cost per Keg (not including any tax)		\$	232.50	\$	228.75		
	Quantity of bolts per keg			150		150		
	Cost per bolt (not including any tax)		\$	1.55	\$	1.58		
	Manufacturer			Rockford Bolt		Trinity Highway Products		
Item No. 21	<u>Button Head Bolts 5/8" x 18"</u>							
	Bid Quantity	Keg						
	Cost per Keg (not including any tax)		\$	210.00	\$	366.00		
	Quantity of bolts per keg			100		150		
	Cost per bolt (not including any tax)		\$	2.10	\$	2.54		
	Manufacturer			Rockford Bolt		Trinity Highway Products		
Item No. 22	<u>Button Head Bolts 5/8" x 26"</u>							
	Bid Quantity	Keg						
	Cost per Keg (not including any tax)		\$	335.00	\$	469.70		
	Quantity of bolts per keg			100		100		
	Cost per bolt (not including any tax)		\$	3.35	\$	4.88		
	Manufacturer			Rockford Bolt		Trinity Highway Products		
Item No. 23	<u>Standard Round Washers for 5/8" Bolts</u>							
	Bid Quantity	Keg						
	Cost per Keg (not including any tax)		\$	529.00	\$	103.09		
	Quantity of washers per keg			2300		650		
	Cost per washer (not including any tax)		\$	0.23	\$	0.16		
	Manufacturer			Rockford Bolt		Trinity Highway Products		
Item No. 24	<u>Nuts for 5/8" Button Head Bolts (1-1/4" Across Flats)</u>							
	Bid Quantity	Keg						
	Cost per Keg (not including any tax)		\$	225.00	\$	341.60		
	Quantity of nuts per keg			500		1000		
	Cost per nut (not including any tax)		\$	0.45	\$	0.35		

	Manufacturer _____		Rockford Bolt	Trinity Highway Products		
Item No. 25	<u>Hex Head Bolts 5/8" x 2"</u>					
	Bid Quantity	Keg				
	Cost per Keg (not including any tax)		\$ 275.00	\$ 585.60		
	Quantity of bolts per keg		500	600		
	Cost per bolt (not including any tax)		\$ 0.55	\$ 1.01		
	Manufacturer _____		Rockford Bolt	Trinity Highway Products		
Item No. 26	<u>Nuts for 5/8" Hex Head Bolts</u>					
	Bid Quantity	Keg				
	Cost per Keg (not including any tax)		\$ 275.00	\$ 915.00		
	Quantity of nuts per keg		500	2500		
	Cost per nut (not including any tax)		\$ 0.55	\$ 0.38		
	Manufacturer _____		Rockford Bolt	Trinity Highway Products		
Item No. 27	<u>Rectangular Plate Washer</u>					
	Bid Quantity	Keg				
	Cost per Keg (not including any tax)		\$ 560.00	\$ 457.50		
	Quantity of washers per keg		800	750		
	Cost per nut (not including any tax)		\$ 0.70	\$ 0.63		
	Manufacturer _____		Rockford Bolt	Trinity Highway Products		
Item No. 28	<u>Round Wood Post 8" +/-1" and 6' Long</u>					
	Bid Quantity (No. of post) Cost per each (not including any tax):					
		Quantity level	Each Unit Price			
		10-24	\$ 35.00			
		25-49	\$ 25.00	NO BID		
		50-99	\$ 21.00			
		100 or more	\$ 19.00			
	Manufacturer _____		American Timber			
Item No. 29	<u>Square Wood Post 6" x 8" and 6' Long</u>					
	Bid Quantity (No. of post) Cost per each (not including any tax):					

		Quantity level	Each Unit Price				
		10-24		\$	41.00	\$	32.94
		25-49		\$	32.00	\$	32.94
		50-99		\$	28.00	\$	31.59
		100 or more		\$	25.00	\$	31.05
<u>Manufacturer</u>				American Timber		Trinity Highway Products	
Item No. 30	<u>Concrete Insert Anchor Assembly</u>						
Concrete insert anchor assembly shall include 4-7/8" x 1-1/2" hex head bolts and 4-7/8" standard galvanized washers.							
Bid Quantity	Each					Each	
Cost per each (not including any tax)				\$	31.00	\$	115.90
<u>Manufacturer</u>				Dayton Superior		Trinity Highway Products	
Item No. 31	<u>Brace Rod Assembly</u>						
Bid Quantity	Each						
Cost per each (not including any tax)				\$	39.00	\$	464.82
<u>Manufacturer</u>				Trinity		Trinity Highway Products	
Item No. 32	<u>7/8" x 12" Anchor Bolts with Nuts and Washers</u>						
		Quantity level	Each Unit Price				
		10-49		\$	9.70	\$	6.28
		50-99		\$	7.30	\$	6.28
		100 or more		\$	6.70	\$	6.02
<u>Manufacturer</u>				Rockford Bolt		Trinity Highway Products	
Item No. 33	<u>Radius Rail</u>						
Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 10' radius.							
Bid Quantity (Section) Cost per section (not including any tax):				Each Unit Price			
10' Concave Radius Rail				\$	95.00	123	
10' Convex Radius Rail				\$	95.00	123	
<u>Manufacturer</u>				Rockford Bolt		Trinity Highway Products	

Item No. 34	Radius Rail				
	Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 15' radius.				
	Bid Quantity (Section) Cost per section (not including any tax):	Each Unit Price			
	15' Concave Radius Rail		\$ 95.00	\$ 123.22	
	15' Convex Radius Rail		\$ 95.00	\$ 123.22	
	Manufacturer		Trinity	Trnity Highway Products	
Item No. 35	Radius Rail				
	Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 20' radius.				
	Bid Quantity (Section) Cost per section (not including any tax):	Each Unit Price			
	20' Concave Radius Rail		\$ 95.00	\$ 104.92	
	20' Convex Radius Rail		\$ 95.00	\$ 104.92	
	Manufacturer		Trinity	Trnity Highway Products	
Item No. 36	Radius Rail				
	Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 30' radius.				
	Bid Quantity (Section) Cost per section (not including any tax):	Each Unit Price			
	30' Concave Radius Rail		\$ 95.00	\$ 104.92	
	30' Convex Radius Rail		\$ 95.00	\$ 104.92	
	Manufacturer		Trinity	Trnity Highway Products	
Item No. 37	Radius Rail				
	Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 40' radius.				
	Bid Quantity (Section) Cost per section (not including any tax):	Each Unit Price			
	40' Concave Radius Rail		\$ 95.00	\$ 98.82	
	40' Convex Radius Rail		\$ 95.00	\$ 98.82	
	Manufacturer		Trinity	Trnity Highway Products	

Item No. 38	<u>Radius Rail</u>				
	Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 50' radius.				
	Bid Quantity (Section) Cost per section (not including any tax):	Each Unit Price			
	50' Concave Radius Rail		\$ 95.00	\$ 98.82	
	50' Convex Radius Rail		\$ 95.00	\$ 98.82	
	<u>Manufacturer</u>		Trinity	Trnity Highway Products	
Item No. 39	<u>Radius Rail</u>				
	Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 60' radius.				
	Bid Quantity (Section) Cost per section (not including any tax):	Each Unit Price			
	60' Concave Radius Rail		\$ 95.00	\$ 98.82	
	60' Convex Radius Rail		\$ 95.00	\$ 98.82	
	<u>Manufacturer</u>		Trinity	Trnity Highway Products	
Item No. 40	<u>Radius Rail</u>				
	Section Length shall be 12' - 6" center to center of end post, 13' - 6" overall length curved to a 70' radius.				
	Bid Quantity (Section) Cost per section (not including any tax):	Each Unit Price			
	70' Concave Radius Rail		\$ 95.00	\$ 98.82	
	70' Convex Radius Rail		\$ 95.00	\$ 98.82	
	<u>Manufacturer</u>		Trinity	Trnity Highway Products	



CITY OF TOLEDO BID SHEET

FOR: I-48B Paving Improvements

DEPT: DPU/Water Reclamation

DATE: 5/6/14

		Henry Bergman	Schoen Inc.	Geddis Paving	Gradel	Mosser	
		\$ Full contract amt	\$ 5%	\$ 5%	\$ 5%	\$ 5%	\$
		Bid Bond	Bid Bond	Bid Bond	Bid Bond	Bid Bond	Bid Bond
		Cert. Ck.	Cert. Ck.	Cert. Ck.	Cert. Ck.	Cert. Ck.	Cert. Ck.
		Off. Ck.	Off. Ck.	Off. Ck.	Off. Ck.	Off. Ck.	Off. Ck.
		Cash Ck.	Cash Ck.	Cash Ck.	Cash Ck.	Cash Ck.	Cash Ck.
		Lump Sum Bid	Lump Sum Bid	Lump Sum Bid	Lump Sum Bid	Lump Sum Bid	Lump Sum Bid
Item	Material Description	1	2	3	4	5	6
Base Bid A	ME Building Paving	\$ 106,305.00	\$ 79,200.00	\$ 83,454.00	\$ 89,786.00	\$ 100,000.00	
Base Bid B	EQ Basin Paving	\$ 268,200.00	\$ 235,300.00	\$ 267,445.00	\$ 297,793.00	\$ 289,000.00	
Total Bid for Both Locations	ME Building Paving and EQ Basin Paving	\$ 374,505.00	\$ 314,500.00	\$ 350,899.00	\$ 387,579.00	\$ 389,000.00	



City of Toledo Bid Sheet

FOR: Outside Trash Receptacles

DEPT: Neighborhoods

DATE: 5/6/14

<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Service Supply Ltd.</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Conceptual Site Furnishings</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">David Williams & Associates</div> </div>											
		\$ 1,0000		\$ None		\$		\$			
		Bid Bond		Bid Bond		Bid Bond		Bid Bond			
		Cert. Ck.		Cert. Ck.		Cert. Ck.		Cert. Ck.			
		Off. Ck.		Off. Ck.		Off. Ck.		Off. Ck.			
		Cash Ck.		Cash Ck.		Cash Ck.		Cash Ck.			
Quote A	Quote B	Quote A	Quote B	Quote A	Quote B	Quote A	Quote B	Quote A	Quote B		
Item Number	Receptacle	1		2		3		4		5	
1	10 qty	No Bid	\$857.00			\$5,605.00	\$8,957.00				
2	20 qty	No Bid	\$840.00	Non-Responsive		\$10,909.00	\$17,915.00				
3	30 qty	No Bid	\$835.00			\$16,349.00	\$26,872.00				
4	40 qty	No Bid	\$820.00			\$21,535.00	\$35,830.00				



City of Toledo Bid Sheet

FOR: RFP for Vertical Expansion Permit-to-Install Application

DEPT: DPS/Solid Waste

DATE: 5/6/14

Mannik & Smith Group	Golder Associates, Inc.	URS	Civil & Environmental Consultants	Cornerstone Environmental	Hull & Associates	Terracon Consultants
\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A	\$ N/A
Bid Bond	Bid Bond	Bid Bond	Bid Bond	Bid Bond	Bid Bond	Bid Bond
Cert. Ck.	Cert. Ck.	Cert. Ck.	Cert. Ck.	Cert. Ck.	Cert. Ck.	Cert. Ck.
Off. Ck.	Off. Ck.	Off. Ck.	Off. Ck.	Off. Ck.	Off. Ck.	Off. Ck.
Cash Ck.	Cash Ck.	Cash Ck.	Cash Ck.	Cash Ck.	Cash Ck.	Cash Ck.

Direct Project Expenses	Labor												
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Item Description	Packing	1	2	3	4	5	6	7
Pre								
	ALLOWANCE Project Execution Plan	\$ 4,000.00						
	Project Planning and Kick-Off Meeting	\$ 1,500.00	\$ 1,575.00	\$ 966.00	\$ 150.00	\$ 1,950.00	\$ 440.00	\$ 1,500.00
	Subtotal	-	\$ 5,500.00	\$ 1,575.00	\$ 966.00	\$ 150.00	\$ 1,950.00	\$ 440.00
Phase 1	Fatal Flaw Analysis, Technical	\$ 250.00	\$ 25,485.00	\$ 150.00	\$ 12,556.00	\$ 3,550.00	\$ 12,800.00	\$ 220.00
	ALLOWANCE for Identifying and Quantifying Ancillary Permit Completion	\$ 1,500.00						
	Review of Approved Hydrogeological Report	\$ 1,275.00	\$ 75.00	\$ 12,338.00	\$ 750.00	\$ 15,975.00	\$ 880.00	\$ 8,300.00
	Evaluate Cost Breakpoints of Configuration	\$ 8,105.00		\$ 5,372.00	-	\$ 4,650.00	-	\$ 8,400.00
	Complete 30% Design Package	\$ 350.00	\$ 29,955.00	\$ 150.00	\$ 9,414.00	\$ 800.00	\$ 25,550.00	\$ 880.00
	External Project Communications Plan	\$ 9,555.00		\$ 5,531.00	\$ 1,250.00	\$ 5,500.00	-	\$ 3,400.00
	Subtotal	\$ 600.00	\$ 75,875.00	\$ 375.00	\$ 45,211.00	\$ 6,350.00	\$ 64,475.00	\$ 1,980.00
Phase 2	65% Design Package for Solid Waste PTI Application	\$ 58,945.00	\$ 75.00	\$ 12,165.00	\$ 7,300.00	\$ 19,100.00	\$ 880.00	\$ 33,200.00
	Pre-Final and 100% Design Package	\$ 6,165.00		\$ 7,770.00	\$ 3,650.00	\$ 21,625.00	\$ 220.00	\$ 17,500.00
	Subtotal	-	\$ 65,110.00	\$ 75.00	\$ 19,935.00	\$ 10,950.00	\$ 40,725.00	\$ 1,100.00
Phase 3	Document reproduction and distribution	\$ 5,300.00	\$ 2,160.00	\$ 1,240.00	\$ 1,450.00	\$ 1,500.00	\$ 1,925.00	\$ 4,000.00
	Subtotal	\$ 5,300.00	\$ 2,160.00	\$ 1,240.00	\$ 1,450.00	\$ 1,500.00	\$ 1,925.00	\$ 4,000.00
Phase 4	ALLOWANCE Post-Submittal follow up and support	\$ 15,000.00						
	Applicant's meeting support	\$ 5,825.00	\$ 150.00	\$ 11,359.00	\$ 150.00	\$ 3,100.00	\$ 1,210.00	\$ 12,500.00
	Subtotal	\$ 20,825.00	\$ 150.00	\$ 11,359.00	\$ 150.00	\$ 3,100.00	\$ 1,210.00	\$ 12,500.00
								(\$579.00) 5% disc
								(\$8071.00) 5% disc
	GRAND TOTAL BASE QUOTE	\$ 5,900.00	\$ 169,470.00	\$ 2,175.00	\$ 78,711.00	\$ 19,050.00	\$ 111,750.00	\$ 6,655.00

\$ 116,200.00 \$ 9,480.00 \$ 154,869.00 \$ 8,950.00 \$ 152,045.00 \$ 8,650.00 \$ 227,690.00