

FOR: 2014 CITY WIDE PRE-CAST CONCRETE MANHOLE SECTIONS, ADJUSTING RINGS, AND CATCH BASIN DEPT: SEWER & DRAINAGE DATE: 12/3/2013	Mack Vault Co.	Bluffton Precast Concrete Company				
	\$ 4,269.93	\$ None	\$	\$	\$	\$
	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.
	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery
	1	2	3	4	5	6
48"h x 48" I.D. Manhole Riser Section	116					
32"h x 48" I.D. Manhole Riser Section	118					
24"h x 48" I.D. Manhole Riser Section	90	Non-Responsive				
16"h x 48" I.D. Manhole Riser Section	80					
12"h x 48" I.D. Manhole Riser Section	80					
48"h x 48" I.D. Manhole Dome Section (offset)	172					
42"h x 48" I.D. Manhole dome Section (offset)	168					
42"h x 48" I.D. Manhole Dome Section (centered)	150					
36"h x 48" I.D. Manhole Dome Section (offset)	126					
36"h x 48" I.D. Manhole Dome Section (centered)	126					
32"h x 48" I.D. Manhole Dome Section (offset)	113					
32"h x 48" I.D. Manhole Dome Section (centered)	NA					
24"h x 48" I.D. Manhole Dome Section (offset)	86					
24"h x 48" I.D. Manhole Dome Section (centered)	88					
48" I.D. Reinforced Manhole Flat Top	140					
12" x 48" I.D. Reinforced manhole Flat Top	140					
16"h x 48" I.D. Reinforced Manhole Flat Top	145					
12" & 16" high, with "O" ring joints	145					
2" h Reinforced Adjusting Rings	15					
3" h Reinforced Adjusting Rings	22					
4" h Reinforced Adjusting Rings	27					
6" h Reinforced Adjusting Rings	42					

12"h Reinforced Adjusting Rings	78					
24"h Reinforced Adjusting Rings	125					
48"h x 48" I.D. Manhole Base Section w/poured invert	426					
32"h x 48" I.D. Manhole Base Section w/poured invert	268					
24"h Precast bottom section - Flat base (no invert)	235					
6"h x 43" O.D. Round flat Reinforced concrete Base Section	55					
9" h x 72" O.D. Round Flat Reinforced Concrete Base Section	220					
9"h x 58" O.D. Round Flat Reinforced Concrete Base Section	150					
74"x12"x17 1/2" Pre-cast Catch Basin Top Section with I-Beam for Type 3-A CB	160					
42"x6"x17 1/2" Pre-cast Catch Basin Top Section with I-Beam for Type 3CB	210					
74"x12"x17 1/2" Pre-cast Riser Section for Type 3CB 12"h	85					
74"x24"x17 1/2" Pre-cast Riser Section for Type 3CB 24"h	150					
74"x36"x17 1/2" Pre-cast Riser Section for Type 3CB 36"h	225					
42"x12"x17 1/2" Pre-cast Riser Section for Type 3ACB 12"h	50					
42"x24"x17 1/2" Pre-cast Riser Section for Type 3ACB 24"h	100					
42"x24"x17 1/2" Pre-cast Riser Section for Type 3ACB 36"h	175					
24" x 36" Pre-cast catch basin - rectangular (inside measurements) 4'h w/flat bottom and reinforced 6" minimum side walls	250					
24" x 36" Pre-cast catch basin - rectangular (inside measurements) 5'h w/flat bottom and reinforced 6" minimum side walls	270					
12"H X 24" X 24" (inside measurement) rectangular inlet riser section	50					
24"h x 24" x 24" (inside measurement) rectangular inlet riser section	80					
Cored opening with Kor N Seal rubber boot, or approved equal, installed (at manhole supplier's site) in the manhole section as directed by purchaser and to be paid on the basis of lineal inches of connected pipe diameter						

\$ _____ per inch.	6					
48"h x 48"ID Catch basin	230					
36"h x 48"ID Catch basin	210					
7/8" Mastic Bead	0.37					
Special manhole section lifting device to allow purchaser to safely attach to or into section to lift with standard harness and/or hooks	500					

FOR: 2014 CITY WIDE REPLACEMENT CASTINGS

DEPT: SEWER & DRAINAGE

DATE: 12/10/13

	Neenah Foundry	Kuhlman	HD Supply			
	\$ 18,309.50	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.
	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery	Price Per Unit to Include Delivery
	1	2	3	4	5	6
Item no. 1 - Catch Basin Curb Inlet						
Neenah R3274 or East Jordan 7022 or approved equal						
Frame Casting only	167	185.3	186.25			
Grate Casting only sinusoidal	78	74.92	75.3			
Curb Back (Neenah R3274 A or East Jordan 7022 Type T1)	95	68.48	68.8			
Item no. 2 - Catch Basin Curb Inlet						
Neenah R3246 or East Jordan 7360 or approved equal						
Frame Casting only	393	361.28	366			
Grate Casting only	155	124.64	126.25			
Curb Back (Neenah R3246-F or East Jordan 7360)	141	100.39	101.7			
Curb Back (Neenah R3246-E or East Jordan 7360)	154	100.39	101.7			
Item No. 3 - Catch Basin Curb Inlet						
Neenah R3339 or East Jordan 5130 type M-2 grate or approved equal						
Frame Casting only	211	230.48	231.7			
Grate Casting only - 5130M2, 3330-1	159	130.19	130.9			
Item No. 4 - Catch Basin Curb Inlet						
Neenah R3288EZ or East Jordan 7355 or approved equal						
Frame Casting only	223	206.78	210			
Curb Plate only T2	200	201.97	204.1			
Grate Casting only M4	88	114	114.6			
"I" Beam (73" long)	90	91.19	92.4			
Item No. 5 - Catch Basin Curb Inlet						

Neenah R3289 or East Jordan 7350 or approved equal					
Frame Casting only	112	94.34	95.6		
Curb Plate only T1	104	99.93	101.25		
4" Beam (42" long) or East Jordan 7350J	61	49.62	50.6		
<u>Item No. 6 - Rectangular Gutter Inlet</u>					
Neenah R3448D or East Jordan 5080 or approved equal					
Frame Casting only	180	203.71	204.8		
Grate Casting only-5000M2	114	111.72	112.3		
<u>Item No. 7 - Heavy duty Manhole Castings & Covers w/City of Toledo logo</u>					
East Jordan 1045, 1046 and 1048 or approved equals					
Frame casting only 1048Z (36 x 9)	169	133.45	134.15		
Frame casting only 1045Z (36 x 7)	107	107.05	108		
Frame Casting only 1046Z (36 x 4)	133	132.84	133.6		
Cover casting only 1040A logo	104	89.22	90.6		
Cover casting only 1040B logo	107	89.22	90.6		
Grate casting only, 1040M1	117	89.22	90.6		
<u>Item No. 8 - Heavy Duty manhole Castings w/Type B Cover and Grate</u>					
Neenah R1785 or East Jordan 1450 or approved equal					
Frame Casting only	169	140.88	144.55		
Cover Castings only- vented lid	107	80.51	82.6		
Cover Casting only-flat grate	127	80.51	82.6		
<u>Item No. 9 - Catch Basin Inlet</u>					
Neenah R3336 or East Jordan 5050 or approved equal					
Frame	209	326.68	331		
Grate	89	247.49	250.7		
<u>Item No. 10 - Medium & Heavy Duty Catch Basin Cover</u>					
East Jordan 1130 (22" dia.) or approved equal					
Type A Heavy Duty Cover	75	128.15	127		
Type A Medium Duty Cover	56	78.49	78		
Type M-1 Flat Grate	74	78.49	78		
<u>Item No. 11 - Heavy Duty Manhole Casting</u>					
East Jordan 1490 25" dia. Flange x 4"h x 20 1/2" dia. opening or approved equal					
Frame Casting only	59	100.81	101.35		
<u>Item No. 12 - Heavy Duty Manhole Casting Catch Basin Inlet</u>					

Neenah R1787 or East Jordan 1690 or approved equal					
Frame Casting only	125	131.47	134.2		
<u>Item No. 13 - Heavy Duty Gutter Inlet</u>					
Neenah R3429-A or East Jordan 5090 or approved equal					
Frame Casting only	145	211.27	215.7		
Grate Casting only	96	111.84	111.85		
<u>Item No. 14 - Heavy Duty Manhole Casting</u>					
Neenah R1270 or East Jordan 1320Z or approved equal					
Frame Casting only	275	346.11	354		
Cover Casting only 1480A (closed pickholes)	186	200.78	204.95		
<u>Item No. 15 - Curb Plates</u>					
East Jordan 355 T as modified in May 1998 or approved equal					
Curb Plate only	200	201.97	210		
<u>Item No. 16 - Lt. Duty Catch Basin and Cover</u>					
Neenah R6034 or East Jordan 2910 or approved equal					
Frame Casting only	90	89.12	90.3		
Cover Casting only - solid lid	80	69.83	71		
Cover Casting only - grate	N/A	91.47	92.65		
<u>Item No. 17 - Oval Inlet Grates</u>					
East Jordan Series 6100 or approved equal					
Oval Inlet Grate only East Jordan 6110-N	58	77.41	79.1		
Oval Inlet Grate only East Jordan 6112-N	50	93.86	95.1		
Oval Inlet Grate only East Jordan 6115-N	108	96.76	98.1		
Oval Inlet Grate only East Jordan 6118-N	94	109.16	109.75		
Oval Inlet Grate only East Jordan 6121-N	142	158.01	161		
Oval Inlet Grate only East Jordan 6124-N	185	216.88	218		
<u>Item No. 18 - Ditch Grade Heavy Duty Arch Type</u>					
East Jordan 6490 or approved equal					
Ditch Grate only East Jordan 6490-0	150	219.09	223.65		
<u>Item No. 19 - Catch Basin Curb Inlet</u>					
Neenah R-3501-N or East Jordan Series 7490 or approved equal					
Frame only	181	303.3	307.25		
Grate only Type M1	82	178.2	180.6		
<u>Item No. 20 - Heavy Duty Catch Basin Inlet</u>					

East Jordan 5120 (or Neenah if available) or approved equal					
Frame Casting only	261	436.06	447.45		
Grate Casting only	134	237.69	243.9		
<u>Item No. 21 - Catch Basin Inlets</u>					
Neenah R-3807 or East Jordan 5390 or approved equal					
Frame only	195	264.67	268.1		
Grate only	183	201.28	204		
<u>Item No. 22 - Catch Basin Curb Inlet</u>					
East Jordan 7430 (or Neenah if available) or approved equal					
Frame only	309	330.64	335.8		
Grate only	235	291.58	297.65		
<u>Item No. 23 - Catch Basin Curb Inlet</u>					
Neenah R-3334-F or East Jordan 7460 or approved equal					
Frame only	350	455.25	461		
Cover only	70	94.75	94.75		
<u>Item No. 24 - Catch Basin</u>					
2995 Z Frame with grate (or Neenah if available) or approved equal					
2995 Z Frame only	110	200.29	203		
1020 M2 Grate only	85	104.32	104.35		
102001 Beehive Grate	117	169.36	167.6		
<u>Item No. 25 - Catch Basin Curb Inlet</u>					
East Jordan (or Neenah if available) or approved equal					
Grate Casting only 6221	143	204.02	201.9		
<u>Item No. 26 - Catch Basin Curb Inlet</u>					
East Jordan 7358 left hand (or Neenah if available) or approved equal					
Frame Casting only	106	104.47	105		
<u>Item No. 27 - Catch Basin Curb Inlet</u>					
East Jordan 7358 right hand (or Neenah if available) or approved equal					
Frame Casting only	107	104.47	105		
Grate Casting only	88	114	114.6		
<u>Item No. 28 - Catch Basin Curb Inlet</u>					
East Jordan 5130 Z (or Neenah if available) or approved equal					
Frame only	211	230.48	231.7		
Grate only-M2 type	142	130.19	130.9		

Total Bid	366,190.00	351,896.71	365,238.95			