

DATE: 5/16/14

BY: G.J.M.

THIS IS A 20% CITY & 80% PROPERTY OWNER COST SHARE

Contractor: Vinton Construction Company

CITY OF MANITOWOC - 2014 SEAL COATING

UNITS	LOCATION & BID ITEM DESCRIPTION	BID QUANTITY	UNIT PRICE	CONSTRUCTION TOTAL	ASSESSABLE TOTAL	CALCULATIONS & ASSESSMENT RATES	
	South 16th St. - Madison to Division St. (36')					PROJECT TOTAL \$/SY	
	South 18th St. - Franklin to Clark St. (40')					\$77,904.69 / 12,614 = \$6.18 / SY	
	South 18th St. - Clark St. to Western Ave. (41.5')						
	North 13th St. - Wisconsin to Waldo (25')					RESIDENTIAL & NON-RESIDENTIAL:	
	North 14th St. - Wisconsin to Waldo (29')					TOTAL ASSESSABLE \$/SY:	
	North 15th St. - Wisconsin to Waldo (29')					\$73,984.69 / 12,614 = \$5.87 / SY	
LS	Mobilization	1	\$2,000.00	\$2,000.00	\$2,000.00		
LS	Traffic Control	1	\$4,500.00	\$4,500.00	\$4,500.00		
LF	Remove & Replace 30" Concrete Curb & Gutter (Type "A" & "D")	127	\$32.00	\$4,064.00	\$4,064.00		
SY	Remove & Replace 3" HMA Pavement	317	\$32.40	\$10,270.80	\$10,270.80	RESIDENTIAL: 25 foot wide	
SY	Remove & Replace 2" HMA Pavement	232	\$25.40	\$5,892.80	\$5,892.80	\$5.87 x (25/(2x9))*0.8	\$6.52 /LF/Side
SF	Remove & Replace 6" Concrete Sidewalk/Driveway	75	\$6.00	\$450.00 *	\$0.00		
SY	Remove & Replace 7" Concrete Base Course	5	\$50.00	\$250.00 *	\$0.00	RESIDENTIAL: 29 foot wide	
SY	Remove Concrete Sidewalk/Driveway	7	\$10.00	\$70.00 *	\$0.00	\$5.87 x (29/(2x9))*0.8	\$7.57 /LF/Side
LF	Sawing Concrete Pavement, Full Depth	30	\$5.00	\$150.00 *	\$0.00		
LF	Sawing Asphalt Pavement	969	\$1.25	\$1,211.25	\$1,211.25	RESIDENTIAL: 36 foot wide	
EA	3/4" Epoxy Coated Tie Bars (Includes Drilling)	40	\$10.00	\$400.00	\$400.00	\$5.87 x (36/(2x9))*0.8	\$9.39 /LF/Side
EA	Furnish & Install Type "J" Casting, Sanitary, (R-1550-A) w/ "T" Gasket, 2 Concealed Pick Holes	4	\$750.00	\$3,000.00 *	\$0.00		
SY	Furnish and Install Sealcoating	12,614	\$1.81	\$22,831.34	\$22,831.34	RESIDENTIAL: 40 foot wide	
SY	3" Pulverized Topsoil	37	\$10.00	\$370.00	\$370.00	\$5.87 x (40/(2x9))*0.8	\$10.44 /LF/Side
SY	Seed/Fertilizer/E-Mat/Water	37	\$10.00	\$370.00	\$370.00		
SY	Crack Filling N. 13th Street	1,639	\$1.75	\$2,868.25	\$2,868.25	RESIDENTIAL: 41.5 foot wide	
SY	Crack Filling N. 14th Street	1,924	\$1.75	\$3,367.00	\$3,367.00	\$5.87 x (41.5/(2x9))*0.8	\$10.83 /LF/Side
SY	Crack Filling N. 15th Street	1,940	\$1.75	\$3,395.00	\$3,395.00		
SY	Crack Filling S. 16th Street	4,048	\$1.75	\$7,084.00	\$7,084.00		
SY	Crack Filling S. 18th Street	3,063	\$1.75	\$5,360.25	\$5,360.25	NOTE: * = NON-ASSESSABLE ITEM	
TOTAL				\$77,904.69	\$73,984.69	NOTE: THIS IS FOR A 80%/20% COST SHARE	

DATE: 5/16/14

BY: G.J.M.

THIS IS A 30% CITY & 70% PROPERTY OWNER COST SHARE

Contractor: Vinton Construction Company

CITY OF MANITOWOC - 2014 SEAL COATING

UNITS	LOCATION & BID ITEM DESCRIPTION	BID QUANTITY	UNIT PRICE	CONSTRUCTION TOTAL	ASSESSABLE TOTAL	CALCULATIONS & ASSESSMENT RATES	
	South 16th St. - Madison to Division St. (36')					PROJECT TOTAL \$/SY	
	South 18th St. - Franklin to Clark St. (40')					\$77,904.69 / 12,614 = \$6.18 / SY	
	South 18th St. - Clark St. to Western Ave. (41.5')						
	North 13th St. - Wisconsin to Waldo (25')					RESIDENTIAL & NON-RESIDENTIAL:	
	North 14th St. - Wisconsin to Waldo (29')					TOTAL ASSESSABLE \$/SY:	
	North 15th St. - Wisconsin to Waldo (29')					\$73,984.69 / 12,614 = \$5.87 / SY	
LS	Mobilization	1	\$2,000.00	\$2,000.00	\$2,000.00		
LS	Traffic Control	1	\$4,500.00	\$4,500.00	\$4,500.00		
LF	Remove & Replace 30" Concrete Curb & Gutter (Type "A" & "D")	127	\$32.00	\$4,064.00	\$4,064.00		
SY	Remove & Replace 3" HMA Pavement	317	\$32.40	\$10,270.80	\$10,270.80	RESIDENTIAL: 25 foot wide	
SY	Remove & Replace 2" HMA Pavement	232	\$25.40	\$5,892.80	\$5,892.80	\$5.87 x (25/(2x9))*0.7	\$5.71 /LF/Side
SF	Remove & Replace 6" Concrete Sidewalk/Driveway	75	\$6.00	\$450.00 *	\$0.00		
SY	Remove & Replace 7" Concrete Base Course	5	\$50.00	\$250.00 *	\$0.00	RESIDENTIAL: 29 foot wide	
SY	Remove Concrete Sidewalk/Driveway	7	\$10.00	\$70.00 *	\$0.00	\$5.87 x (29/(2x9))*0.7	\$6.62 /LF/Side
LF	Sawing Concrete Pavement, Full Depth	30	\$5.00	\$150.00 *	\$0.00		
LF	Sawing Asphalt Pavement	969	\$1.25	\$1,211.25	\$1,211.25	RESIDENTIAL: 36 foot wide	
EA	3/4" Epoxy Coated Tie Bars (Includes Drilling)	40	\$10.00	\$400.00	\$400.00	\$5.87 x (36/(2x9))*0.7	\$8.22 /LF/Side
EA	Furnish & Install Type "J" Casting, Sanitary, (R-1550-A) w/ "T" Gasket, 2 Concealed Pick Holes	4	\$750.00	\$3,000.00 *	\$0.00		
SY	Furnish and Install Sealcoating	12,614	\$1.81	\$22,831.34	\$22,831.34	RESIDENTIAL: 40 foot wide	
SY	3" Pulverized Topsoil	37	\$10.00	\$370.00	\$370.00	\$5.87 x (40/(2x9))*0.7	\$9.13 /LF/Side
SY	Seed/Fertilizer/E-Mat/Water	37	\$10.00	\$370.00	\$370.00		
SY	Crack Filling N. 13th Street	1,639	\$1.75	\$2,868.25	\$2,868.25	RESIDENTIAL: 41.5 foot wide	
SY	Crack Filling N. 14th Street	1,924	\$1.75	\$3,367.00	\$3,367.00	\$5.87 x (41.5/(2x9))*0.7	\$9.47 /LF/Side
SY	Crack Filling N. 15th Street	1,940	\$1.75	\$3,395.00	\$3,395.00		
SY	Crack Filling S. 16th Street	4,048	\$1.75	\$7,084.00	\$7,084.00		
SY	Crack Filling S. 18th Street	3,063	\$1.75	\$5,360.25	\$5,360.25	NOTE: * = NON-ASSESSABLE ITEM	
TOTAL				\$77,904.69	\$73,984.69	NOTE: THIS IS FOR A 70%/30% COST SHARE	

DATE: 5/16/14

BY: G.J.M.

THIS IS A 40% CITY & 60% PROPERTY OWNER COST SHARE

Contractor: Vinton Construction Company

CITY OF MANITOWOC - 2014 SEAL COATING

UNITS	LOCATION & BID ITEM DESCRIPTION	BID QUANTITY	UNIT PRICE	CONSTRUCTION TOTAL	ASSESSABLE TOTAL	CALCULATIONS & ASSESSMENT RATES	
	South 16th St. - Madison to Division St. (36')					PROJECT TOTAL \$/SY	
	South 18th St. - Franklin to Clark St. (40')					\$77,904.69 / 12,614 = \$6.18 / SY	
	South 18th St. - Clark St. to Western Ave. (41.5')						
	North 13th St. - Wisconsin to Waldo (25')					RESIDENTIAL & NON-RESIDENTIAL:	
	North 14th St. - Wisconsin to Waldo (29')					TOTAL ASSESSABLE \$/SY:	
	North 15th St. - Wisconsin to Waldo (29')					\$73,984.69 / 12,614 = \$5.87 / SY	
LS	Mobilization	1	\$2,000.00	\$2,000.00	\$2,000.00		
LS	Traffic Control	1	\$4,500.00	\$4,500.00	\$4,500.00		
LF	Remove & Replace 30" Concrete Curb & Gutter (Type "A" & "D")	127	\$32.00	\$4,064.00	\$4,064.00		
SY	Remove & Replace 3" HMA Pavement	317	\$32.40	\$10,270.80	\$10,270.80	RESIDENTIAL: 25 foot wide	
SY	Remove & Replace 2" HMA Pavement	232	\$25.40	\$5,892.80	\$5,892.80	\$5.87 x (25/(2x9))*0.6	\$4.89 /LF/Side
SF	Remove & Replace 6" Concrete Sidewalk/Driveway	75	\$6.00	\$450.00 *	\$0.00		
SY	Remove & Replace 7" Concrete Base Course	5	\$50.00	\$250.00 *	\$0.00	RESIDENTIAL: 29 foot wide	
SY	Remove Concrete Sidewalk/Driveway	7	\$10.00	\$70.00 *	\$0.00	\$5.87 x (29/(2x9))*0.6	\$5.67 /LF/Side
LF	Sawing Concrete Pavement, Full Depth	30	\$5.00	\$150.00 *	\$0.00		
LF	Sawing Asphalt Pavement	969	\$1.25	\$1,211.25	\$1,211.25	RESIDENTIAL: 36 foot wide	
EA	3/4" Epoxy Coated Tie Bars (Includes Drilling)	40	\$10.00	\$400.00	\$400.00	\$5.87 x (36/(2x9))*0.6	\$7.04 /LF/Side
EA	Furnish & Install Type "J" Casting, Sanitary, (R-1550-A) w/ "T" Gasket, 2 Concealed Pick Holes	4	\$750.00	\$3,000.00 *	\$0.00		
SY	Furnish and Install Sealcoating	12,614	\$1.81	\$22,831.34	\$22,831.34	RESIDENTIAL: 40 foot wide	
SY	3" Pulverized Topsoil	37	\$10.00	\$370.00	\$370.00	\$5.87 x (40/(2x9))*0.6	\$7.83 /LF/Side
SY	Seed/Fertilizer/E-Mat/Water	37	\$10.00	\$370.00	\$370.00		
SY	Crack Filling N. 13th Street	1,639	\$1.75	\$2,868.25	\$2,868.25	RESIDENTIAL: 41.5 foot wide	
SY	Crack Filling N. 14th Street	1,924	\$1.75	\$3,367.00	\$3,367.00	\$5.87 x (41.5/(2x9))*0.6	\$8.12 /LF/Side
SY	Crack Filling N. 15th Street	1,940	\$1.75	\$3,395.00	\$3,395.00		
SY	Crack Filling S. 16th Street	4,048	\$1.75	\$7,084.00	\$7,084.00		
SY	Crack Filling S. 18th Street	3,063	\$1.75	\$5,360.25	\$5,360.25	NOTE: * = NON-ASSESSABLE ITEM	
TOTAL				\$77,904.69	\$73,984.69	NOTE: THIS IS FOR A 60%/40% COST SHARE	

DATE: 5/16/14

BY: G.J.M.

THIS IS A 50% CITY & 50% PROPERTY OWNER COST SHARE

Contractor: Vinton Construction Company

CITY OF MANITOWOC - 2014 SEAL COATING

UNITS	LOCATION & BID ITEM DESCRIPTION	BID QUANTITY	UNIT PRICE	CONSTRUCTION TOTAL	ASSESSABLE TOTAL	CALCULATIONS & ASSESSMENT RATES	
	South 16th St. - Madison to Division St. (36')					PROJECT TOTAL \$/SY	
	South 18th St. - Franklin to Clark St. (40')					\$77,904.69 / 12,614 = \$6.18 / SY	
	South 18th St. - Clark St. to Western Ave. (41.5')						
	North 13th St. - Wisconsin to Waldo (25')					RESIDENTIAL & NON-RESIDENTIAL:	
	North 14th St. - Wisconsin to Waldo (29')					TOTAL ASSESSABLE \$/SY:	
	North 15th St. - Wisconsin to Waldo (29')					\$73,984.69 / 12,614 = \$5.87 / SY	
LS	Mobilization	1	\$2,000.00	\$2,000.00	\$2,000.00		
LS	Traffic Control	1	\$4,500.00	\$4,500.00	\$4,500.00		
LF	Remove & Replace 30" Concrete Curb & Gutter (Type "A" & "D")	127	\$32.00	\$4,064.00	\$4,064.00		
SY	Remove & Replace 3" HMA Pavement	317	\$32.40	\$10,270.80	\$10,270.80	RESIDENTIAL: 25 foot wide	
SY	Remove & Replace 2" HMA Pavement	232	\$25.40	\$5,892.80	\$5,892.80	\$5.87 x (25/(2x9))*0.5	\$4.08 /LF/Side
SF	Remove & Replace 6" Concrete Sidewalk/Driveway	75	\$6.00	\$450.00 *	\$0.00		
SY	Remove & Replace 7" Concrete Base Course	5	\$50.00	\$250.00 *	\$0.00	RESIDENTIAL: 29 foot wide	
SY	Remove Concrete Sidewalk/Driveway	7	\$10.00	\$70.00 *	\$0.00	\$5.87 x (29/(2x9))*0.5	\$4.73 /LF/Side
LF	Sawing Concrete Pavement, Full Depth	30	\$5.00	\$150.00 *	\$0.00		
LF	Sawing Asphalt Pavement	969	\$1.25	\$1,211.25	\$1,211.25	RESIDENTIAL: 36 foot wide	
EA	3/4" Epoxy Coated Tie Bars (Includes Drilling)	40	\$10.00	\$400.00	\$400.00	\$5.87 x (36/(2x9))*0.5	\$5.87 /LF/Side
EA	Furnish & Install Type "J" Casting, Sanitary, (R-1550-A) w/ "T" Gasket, 2 Concealed Pick Holes	4	\$750.00	\$3,000.00 *	\$0.00		
SY	Furnish and Install Sealcoating	12,614	\$1.81	\$22,831.34	\$22,831.34	RESIDENTIAL: 40 foot wide	
SY	3" Pulverized Topsoil	37	\$10.00	\$370.00	\$370.00	\$5.87 x (40/(2x9))*0.5	\$6.52 /LF/Side
SY	Seed/Fertilizer/E-Mat/Water	37	\$10.00	\$370.00	\$370.00		
SY	Crack Filling N. 13th Street	1,639	\$1.75	\$2,868.25	\$2,868.25	RESIDENTIAL: 41.5 foot wide	
SY	Crack Filling N. 14th Street	1,924	\$1.75	\$3,367.00	\$3,367.00	\$5.87 x (41.5/(2x9))*0.5	\$6.77 /LF/Side
SY	Crack Filling N. 15th Street	1,940	\$1.75	\$3,395.00	\$3,395.00		
SY	Crack Filling S. 16th Street	4,048	\$1.75	\$7,084.00	\$7,084.00		
SY	Crack Filling S. 18th Street	3,063	\$1.75	\$5,360.25	\$5,360.25	NOTE: * = NON-ASSESSABLE ITEM	
TOTAL				\$77,904.69	\$73,984.69	NOTE: THIS IS FOR A 50%/50% COST SHARE	

DATE: 3/13/14

Rev. 5/16/14

BY: G.J.M.

Contractor: Vinton Construction Company

CITY OF MANITOWOC - 2014 SEAL COATING

UNITS	LOCATION & BID ITEM DESCRIPTION	BID QUANTITY	UNIT PRICE	CONSTRUCTION TOTAL	ASSESSABLE TOTAL	CALCULATIONS & ASSESSMENT RATES
	South 16th St. - Madison to Division St. (36')					PROJECT TOTAL \$/SY
	South 18th St. - Franklin to Clark St. (40')					\$77,904.69 / 12,614 = \$6.18 / SY
	South 18th St. - Clark St. to Western Ave. (41.5')					
	North 13th St. - Wisconsin to Waldo (25')					RESIDENTIAL & NON-RESIDENTIAL:
	North 14th St. - Wisconsin to Waldo (29')					TOTAL ASSESSABLE \$/SY:
	North 15th St. - Wisconsin to Waldo (29')					\$73,984.69 / 12,614 = \$5.87 / SY
LS	Mobilization	1	\$2,000.00	\$2,000.00	\$2,000.00	
LS	Traffic Control	1	\$4,500.00	\$4,500.00	\$4,500.00	
LF	Remove & Replace 30" Concrete Curb & Gutter (Type "A" & "D")	127	\$32.00	\$4,064.00	\$4,064.00	2014 BASE RATES
SY	Remove & Replace 3" HMA Pavement	317	\$32.40	\$10,270.80	\$10,270.80	RESIDENTIAL: 25 foot wide
SY	Remove & Replace 2" HMA Pavement	232	\$25.40	\$5,892.80	\$5,892.80	\$5.87 x (25/(2x9)) = \$8.15 /LF/Side
SF	Remove & Replace 6" Concrete Sidewalk/Driveway	75	\$6.00	\$450.00 *	\$0.00	
SY	Remove & Replace 7" Concrete Base Coarse	5	\$50.00	\$250.00 *	\$0.00	RESIDENTIAL: 29 foot wide
SY	Remove Concrete Sidewalk/Driveway	7	\$10.00	\$70.00 *	\$0.00	\$5.87 x (29/(2x9)) = \$9.46 /LF/Side
LF	Sawing Concrete Pavement, Full Depth	30	\$5.00	\$150.00 *	\$0.00	
LF	Sawing Asphalt Pavement	969	\$1.25	\$1,211.25	\$1,211.25	RESIDENTIAL: 36 foot wide
EA	3/4" Epoxy Coated Tie Bars (Includes Drilling)	40	\$10.00	\$400.00	\$400.00	\$5.87 x (36/(2x9)) = \$11.74 /LF/Side
EA	Furnish & Install Type "J" Casting, Sanitary, (R-1550-A) w/ "T" Gasket, 2 Concealed Pick Holes	4	\$750.00	\$3,000.00 *	\$0.00	
SY	Furnish and Install Sealcoating	12,614	\$1.81	\$22,831.34	\$22,831.34	RESIDENTIAL: 40 foot wide
SY	3" Pulverized Topsoil	37	\$10.00	\$370.00	\$370.00	\$5.87 x (40/(2x9)) = \$13.04 /LF/Side
SY	Seed/Fertilizer/E-Mat/Water	37	\$10.00	\$370.00	\$370.00	
SY	Crack Filling N. 13th Street	1,639	\$1.75	\$2,868.25	\$2,868.25	RESIDENTIAL: 41.5 foot wide
SY	Crack Filling N. 14th Street	1,924	\$1.75	\$3,367.00	\$3,367.00	\$5.87 x (41.5/(2x9)) = \$13.53 /LF/Side
SY	Crack Filling N. 15th Street	1,940	\$1.75	\$3,395.00	\$3,395.00	
SY	Crack Filling S. 16th Street	4,048	\$1.75	\$7,084.00	\$7,084.00	
SY	Crack Filling S. 18th Street	3,063	\$1.75	\$5,360.25	\$5,360.25	NOTE: * = NON-ASSESSABLE ITEM
TOTAL				\$77,904.69	\$73,984.69	