

STATE/ MUNICIPAL AGREEMENT CONSTRUCTION COST SUMMARY

City of Milwaukee Sewer Relocations Overview

Date: 10/18/2013

ZOO IC - Zoo Interchange Phase 1
Zoo Interchange
USH 45
Milwaukee County

SMA / Construction ID: 1060-33-80
R/W ID: 1060-33-24 & 1060-33-25

CONSTRUCTION COST - AUDIT AREA (100% / 0%)

Bid Item Description	Total Cost
Zoological Society Sanitary Sewer	\$215,460.00
W. Chester Street (East) and I-94 Crossing	\$9,895.00

Subtotal Work In Contract =	\$225,355.00
State Share =	\$225,355.00
Local Share =	\$0.00

CONSTRUCTION COST - MUNICIPAL AREA (90% / 10%)

Bid Item Description	Total Cost
Zoological Society Sanitary Sewer	\$223,195.00
W. Chester Street (East) and I-94 Crossing	\$130,733.60
W. Chester Street (West)	\$68,446.96
W. Adler Street Sanitary Sewer	\$103,208.88

Subtotal Work In Contract =	\$525,584.44
State Share =	\$473,026.00
Local Share =	\$52,558.44

Total In Contract Construction Cost = \$750,939.44

SMA - State Municipal Agreement (1060-33-80) Cost * =	?
TOTAL STATE SHARE	?
TOTAL LOCAL SHARE	?

* NOTE: 100% compensable costs are not included in SMA's. SMA cost includes 90/10% construction cost plus WisDOT delivery fee.

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Zoological Society Sanitary Sewer

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CONSTRUCTION COST - AUDIT AREA (100% / 0%)

Bid Item Description	Unit	Quantity	Unit Cost	Total Cost
Removing Manhole	EA	4	\$900.00	\$3,600.00
Sanitary Sewer Drop Manhole, 48-Inch, Precast Concrete w/ Casting w/ Internal Seal	EA	2	\$7,500.00	\$15,000.00
Sanitary Sewer Manhole, 48-Inch, Precast Concrete w/ Casting w/ Internal Seal	EA	4	\$4,250.00	\$17,000.00
Sanitary Manhole Vacuum Testing	EA	6	\$500.00	\$3,000.00
Abandoning 10-Inch Sanitary Sewer	LF	25	\$10.00	\$250.00
Abandoning 12-Inch Sanitary Sewer	LF	615	\$6.00	\$3,690.00
Sanitary Air Testing	LF	1405	\$5.00	\$7,025.00
Steel Casing w/ 12-Inch Sanitary Sewer Carrier	LF	110	\$900.00	\$99,000.00
10-Inch Sanitary Sewer, Class "C" Bedding	LF	9	\$155.00	\$1,395.00
12-Inch Sanitary Sewer, Class "C" Bedding	LF	524	\$125.00	\$65,500.00

Subtotal Work In Contract = \$215,460.00
State Share = \$215,460.00
Local Share = \$0.00

CONSTRUCTION COST - MUNICIPAL AREA (90% / 10%)

Bid Item Description	Unit	Quantity	Unit Cost	Total Cost
Abandoning 12-Inch Sanitary Sewer	LF	245	\$6.00	\$1,470.00
Sanitary Air Testing	LF	245	\$5.00	\$1,225.00
Steel Casing w/ 12-Inch Sanitary Sewer Carrier	LF	245	\$900.00	\$220,500.00

Subtotal Work In Contract = \$223,195.00
State Share = \$200,875.50
Local Share = \$22,319.50

Total In Contract Construction Cost = \$438,655.00

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W. Chester Street (West) Sanitary Sewer

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CONSTRUCTION COST - MUNICIPAL AREA (90% / 10%)

<u>Bid Item Description</u>	<u>Unit</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total Cost</u>
Sanitary Sewer Manhole, 48-Inch, Precast Concrete w/ Casting w/ Internal Seal	EA	2	\$4,250.00	\$8,500.00
Abandoning Manholes	EA	1	\$650.00	\$650.00
Sanitary Manhole Vacuum Testing	EA	2	\$500.00	\$1,000.00
Abandoning 8-Inch Sanitary Sewer	LF	111	\$3.00	\$332.46
Sanitary Air Testing	LF	460	\$5.00	\$2,298.50
6-Inch Sanitary Sewer Lateral, Class "C" Bedding	LF	121	\$80.00	\$9,696.00
8-Inch Sanitary Sewer, Class "C" Bedding	LF	460	\$100.00	\$45,970.00

Subtotal Work In Contract = \$68,446.96
State Share = \$61,602.26
Local Share = \$6,844.70

Total In Contract Construction Cost = \$68,446.96

STATE/ MUNICIPAL AGREEMENT CONSTRUCTION COST SUMMARY

City of Milwaukee Sewer Relocations
W. Chester Street (East) and I-94 Crossing Sanitary Sewer

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CONSTRUCTION COST - AUDIT AREA (100% / 0%)

Bid Item Description	Unit	Quantity	Unit Cost	Total Cost
Sanitary Sewer Manhole, 48-Inch, Precast Concrete w/ Casting w/ Internal Seal	EA	1	\$4,250.00	\$4,250.00
Sanitary Manhole Vacuum Testing	EA	1	\$500.00	\$500.00
Sanitary Air Testing	LF	49	\$5.00	\$245.00
8-Inch Sanitary Sewer, Class "C" Bedding	LF	49	\$100.00	\$4,900.00
Subtotal Work In Contract =				\$9,895.00
State Share =				\$9,895.00
459.7				\$0.00

CONSTRUCTION COST - MUNICIPAL AREA (90% / 10%)

Bid Item Description	Unit	Quantity	Unit Cost	Total Cost
Sanitary Sewer Manhole, 48-Inch, Precast Concrete w/ Casting w/ Internal Seal	EA	4	\$4,250.00	\$17,000.00
Removing Manhole	EA	1	\$900.00	\$900.00
Abandoning 8-Inch Sanitary Sewer	LF	50	\$3.00	\$150.00
Sanitary Manhole Vacuum Testing	EA	4	\$500.00	\$2,000.00
Sanitary Air Testing	LF	1223	\$5.00	\$6,116.50
6-Inch Sanitary Sewer Lateral, Class "C" Bedding	LF	23	\$80.00	\$1,853.60
8-Inch Sanitary Sewer, Class "C" Bedding	LF	682	\$100.00	\$68,235.00
10-Inch Sanitary Sewer, Class "C" Bedding	LF	20	\$155.00	\$3,100.00
Cured-In-Place 8-Inch Sanitary Sewer Lining	LF	349	\$90.00	\$31,378.50
Subtotal Work In Contract =				\$130,733.60
State Share =				\$117,660.24
Local Share =				\$13,073.36

Total In Contract Construction Cost = \$140,628.60

STATE/ MUNICIPAL AGREEMENT CONSTRUCTION COST SUMMARY

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W. Adler Street Sanitary Sewer

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CONSTRUCTION COST - MUNICIPAL AREA (90% / 10%)

Bid Item Description	Unit	Quantity	Unit Cost	Total Cost
Removing Manhole	EA	2	\$900.00	\$1,800.00
Abandoning Manholes	EA	1	\$650.00	\$650.00
Sanitary Sewer Manhole, 48-Inch, Precast Concrete w/ Casting w/ Internal Seal	EA	5	\$4,250.00	\$21,250.00
Sanitary Manhole Vacuum Testing	EA	5	\$500.00	\$2,500.00
Abandoning 8-Inch Sanitary Sewer	LF	569	\$3.00	\$1,705.83
Sanitary Air Testing	LF	883	\$5.00	\$4,413.05
6-Inch Sanitary Sewer Lateral, Class "C" Bedding	LF	203	\$80.00	\$16,200.00
8-Inch Sanitary Sewer, Class "C" Bedding	LF	547	\$100.00	\$54,690.00

Subtotal Work In Contract = \$103,208.88
State Share = \$92,887.99
Local Share = \$10,320.89

Total In Contract Construction Cost = \$103,208.88