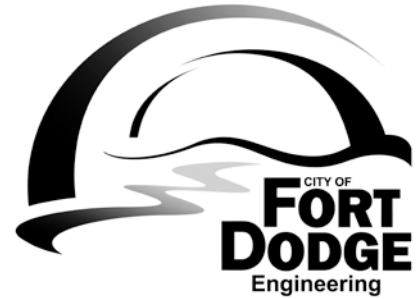


**March 19, 2015**

**To: Mayor Bemrich and City Council**  
**From: David Fierke, City Manager**  
**Subject: East Region Public Improvements  
Phase 1C  
Set Public Hearing & Bid Dates**



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**ACTION: For vote Monday, February 23, 2015**

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**Brief History**

On May 14<sup>th</sup>, 2012, City Council passed a resolution accepting the method of selection to choose an Engineering Firm to perform preliminary design on the East Region Storm Sewer Project – Phases 1-3. The Engineering Department solicited RFQ's/RFP's from 7 Iowa firms and received 4 submittals from Bolton & Menk, HR Green, McClure, and Snyder & Associates. The qualifications for each firm were scored by a selection committee and based on their recommendation, City Council directed staff to prepare a contract with Snyder & Associates, which was approved on June 25<sup>th</sup>, 2012. The original contract includes preliminary engineering, design, administrative work necessary to seek funding and determine scope of the project, developing 30% plans, and communication with the public and neighborhood businesses.

Amendment #1 was the first of two (2) planned amendments to Snyder & Associates' original contract. Amendment #1 bridges the gap between preliminary concepts and bidding the projects, generally including final design and plans, right-of-way services (upon written authorization from City), survey, funding applications, and bidding services.

Amendment #2 to the original contract dated July 23, 2012 was approved by Council on June 10, 2013. The original contract and Amendments 1 and 2 encompass the following work:

- Preliminary Design & Plans for Phases 1, 2, and 3.
- Final Design and Plans for Phases 1 and 2.
- Bid Letting Administration for Phases 1 and 2.
- Environmental Services.
- Construction Administration & Observation for Phases 1 and 2.

The following is a description of each Phase (1 – 4):

- Phase 1 – Roadway, storm sewers, storm water detention, and pump station improvements near 1<sup>st</sup> Ave. S. & S. 23<sup>rd</sup> St.
- Phase 1B – Roadway and storm sewer improvements on 1<sup>st</sup> Ave. S. at 23<sup>rd</sup> St. and 200' to the east.

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- Phase 1C – Storm water detention basin south of 8<sup>th</sup> Ave. S. (east of Land O'Lakes), pump station, roadway and storm sewer improvements on S. 29<sup>th</sup> St. to the north of 8<sup>th</sup> Ave. S.
- Phase 2 – Roadway and storm sewer improvements along 1<sup>st</sup> Ave. S. between S. 23<sup>rd</sup> St. and S. 27<sup>th</sup> St. including work north and south of 1<sup>st</sup> Ave. S. on S. 25<sup>th</sup> St.
- Phase 3 – Roadway and storm sewer improvements along 1<sup>st</sup> Ave. S. between S. 27<sup>th</sup> St. and east of S. 29<sup>th</sup> St. and along S. 29<sup>th</sup> St. from 1<sup>st</sup> Ave. S. to 7<sup>th</sup> Ave. S.
- Phase 4 - Storm sewer improvements along S. 25<sup>th</sup> St. from south of 5<sup>th</sup> Ave. S. to 8<sup>th</sup> Ave. S. and then to the Phase 1C detention basin.

At the September 9<sup>th</sup>, 2013 workshop, Wade Greiman with Snyder & Associates updated the Phase 1 project to Council. It was explained that the project would further be broken down to include two bids; a Phase 1 and Phase 1B. The breakdown was necessary to coordinate construction activities at Kemna Auto and Phase 1 of the East Region Project.

On October 3, 2013, at 3:00 pm bids were received for the Phase 1 Project. Four bid proposals were received and opened as follows:

- |  |                |
|--|----------------|
| • JB Holland Construction, Decorah, Iowa     | \$1,502,282.93 |
| • Rasch Construction, Fort Dodge, Iowa       | \$1,544,201.50 |
| • Peterson Contractors, Inc., Reinbeck, Iowa | \$1,670,000.00 |
| • Minger Construction, Inc., Chanhassen, MN  | \$1,915,697.80 |

Council approved a contract with JB Holland in the amount of \$1,502,282.93 on October 14<sup>th</sup>, 2013.

On July 8, 2014, at 3:00 one bid was received for the Phase 1B Project:

- |  |              |
|--|--------------|
| • Rasch Construction, Fort Dodge, Iowa | \$621,804.00 |
|--|--------------|

Council approved a contract with Rasch Construction in the amount of \$621,804.00 on July 14<sup>th</sup>, 2014.

Snyder & Associates has provided complete plans and specifications for Staff review and comment for the Phase 1C Project and Council set the Public Hearing date and time as well as the Bid date and time February 23, 2015. The Public Hearing will be scheduled for March 23<sup>rd</sup>, 2015 at 6:00 pm. Also, the Bid date and time will be scheduled for March 19<sup>th</sup>, 2015 at 10:00 am.

### **Analysis of Issue**

A public hearing needs to be held regarding the proposed project. Phase 1C includes storm water sewer installation, excavation of a detention basin, and construction of a pump station including a groundwater wet well, storm sewer wet well, utility building and generator. The Engineer's Estimate of Cost for this project is \$3,850,000.

On March 19, 2015 at 10:00 am bids were received for this project. Two bids proposal were received and opened as follows:

- |   |                |
|---|----------------|
| • Rasch Construction Inc, Fort Dodge Iowa | \$3,765,001.00 |
| • Reilly Construction Co., Ossian Iowa    | \$3,866,821.50 |

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Below, Snyder Associates have prepared a letter recommending acceptance of the low bid.

**Budget Impact**

Funding for this project will include LOST, Stormwater Utility GO Bond, a federal transportation grant, TIF, Iowa Clean Air Attainment Program, Traffic Safety Improvement Program, Water Quality related loans or grants, and others. It is the intention to complete the project within the budget provided. Budget is highly dependent on grant success

Table 1. Capital Improvement Plan Excerpt – East Region Storm Sewer, Phases 1-3

Funding Source	Totals	FISCAL YEAR				
		2012	2013	2014	2015	2016
LOST	\$ 2,500,000				\$ 2,000,000	\$ 500,000
GO Bonds	\$ -					
RUT	\$ -					
Federal	\$ 1,500,000				\$ 500,000	\$ 1,000,000
Sewer Utility	\$ -					
Water Utility	\$ -					
Stormwater Utility	\$ 2,850,000		\$ 1,450,000	\$ 1,400,000		
Other	\$ 2,500,000			\$ 1,050,000	\$ 450,000	\$ 1,000,000
<b>TOTAL</b>	<b>\$ 9,350,000</b>	\$ -	\$ 1,450,000	\$ 2,450,000	\$ 2,950,000	\$ 2,500,000

**Strategic Plan Impact**

Policy D.4.2: Advanced planning for all infrastructure facilities shall be supported and routinely updated. Facilities benefited by advanced planning shall include, at minimum, schools, health care, residential areas, roads, water, sewer, storm water management, parks, recreation, and greenways.

Policy C.3.5: Pedestrian-oriented streetscape improvements including, but not limited to, sidewalks, street trees, landscaping, street lights, street furniture, trash receptacles, and signage shall be made to create and maintain an environment attractive to investment.

**Impact on Existing Plans**

This project has been included in the Capital Improvement Plan, has leveraged Surface Transportation Funds, and includes all recommendations from the Cross-town Connector Report as well as the Business District Watershed Analysis.

**Staff Conclusions / Recommendations**

It is Staff’s recommendation to approve the plans and specifications, form of contract and estimate of costs for this project. In addition, staff recommends awarding a contract to Rasch Construction Inc in the amount of \$3,765,001.00.

**Alternatives**

None recommended.

**Implementation and Accountability**

The Snyder & Associates and the Engineering Department will be responsible for this project.

Signed

Approved



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Tony Trotter, P.E.  
Project Engineer

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David Fierke  
City Manager

**RESOLUTION NO. \_\_\_\_\_**

**AWARDING CONTRACT FOR THE EAST REGION PUBLIC IMPROVEMENTS PHASE 1C PROJECT FOR THE CITY OF FORT DODGE, IOWA.**

**WHEREAS**, pursuant to notice duly published in the manner and form prescribed by Resolution of the Council, and as required by law, bids and proposals were received by this Council for the East Region Public Improvements Phase 1C Project (the "Project"); and

**WHEREAS**, all of the said bids and proposals have been carefully considered, and it is necessary and advisable that provision be made for the award of the Contract for the Project;

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of Fort Dodge, Iowa, as follows:

**Section I.** The bid for the Project submitted by the following Contractor is fully responsive to the Plans and Specifications for the Project, heretofore approved by the Council, and is the lowest responsible bid received:

<u>Name and Address of Contractor</u>	<u>Amount of Bid</u>
<u>Rasch Construction Inc</u> <u>1828 Johnson Avenue, Fort Dodge, Ia 50501</u>	<u>\$3,765,001.00</u>

**Section II.** The Contract for the Project be and the same is hereby awarded to such Contractor at the total estimated cost set out above, the final settlement to be made on the basis of the unit prices therein set out and the actual final quantities of each class of materials furnished, the said Contract to be subject to the terms of the aforementioned Resolution, the Notice of Hearing and Letting, the Plans and Specifications, and the terms of the bidder's written Proposal.

**Section III.** The Mayor and City Clerk are authorized to execute a written Contract with said Contractor for the Project, but only after receipt of Performance and/or Payment Bonds from the Contractor and receipt of a written determination from the City Attorney that such Surety Bonds are satisfactory. No additional City Council action shall be required to approve the executed Contract or Surety Bonds, unless requested by the City Attorney.

**Section IV.** The amount of the Contractor's Performance and/or Payment Bonds is hereby fixed and determined to be 100% of the amount of the Contract.

**PASSED AND APPROVED** this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

**AYE:** \_\_\_\_\_

**NAY:** \_\_\_\_\_

**OTHER:** \_\_\_\_\_

\_\_\_\_\_  
**Matt Bemrich, Mayor**

**ATTEST:**

\_\_\_\_\_  
**Jeff Nemmers, City Clerk**

**RESOLUTION NO. \_\_\_\_\_**

**APPROVING PLANS AND SPECIFICATIONS, FORM OF CONTRACT, AND ESTIMATE OF COST FOR EAST REGION PUBLIC IMPROVEMENTS PHASE 1C PROJECT, FOR THE CITY OF FORT DODGE, IOWA.**

**WHEREAS**, proposed Plans and Specifications, proposed form of Contract, and estimate of cost for East Region Public Improvements Phase 1C Project have heretofore been prepared by Snyder & Associates, Inc. and filed with the City Clerk on the 23<sup>rd</sup> day of April, 2015; and

**WHEREAS**, Notice of Hearing on the said proposed Plans and Specifications, proposed form of Contract, and estimate of cost were duly published in the form and manner required by law; and

**WHEREAS**, no petition or objections to the said Plans and Specifications, proposed form of Contract, and estimate of cost have been filed or made by any interested party;

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of Fort Dodge, Iowa, as follows:

**Section I.** That the Plans and Specifications, form of Contract, and estimate of cost referred to in the preamble hereof be and the same are hereby approved.

**Section II.** That all Resolutions or Orders or parts thereof in conflict herewith are hereby repealed.

**PASSED AND APPROVED** this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

**AYE:** \_\_\_\_\_

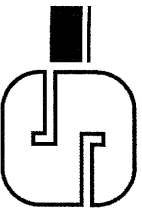
**NAY:** \_\_\_\_\_

**OTHER:** \_\_\_\_\_

\_\_\_\_\_  
**Matt Bemrich, Mayor**

**ATTEST:**

\_\_\_\_\_  
**Jeff Nemmers, City Clerk**



**SNYDER & ASSOCIATES, INC.** ENGINEERS & PLANNERS

IOWA | MISSOURI | NEBRASKA | SOUTH DAKOTA | WISCONSIN

March 19, 2015

Chad Schaeffer, P.E.  
City Engineer  
City of Fort Dodge  
819 1<sup>st</sup> Avenue South  
Fort Dodge, IA 50501

RE: EAST REGION PUBLIC IMPROVEMENTS PHASE 1C  
BID LETTING RESULTS AND RECOMMENDATION FOR ACCEPTANCE

Dear Chad:


The bid letting for the above referenced project was held Thursday, March 19, 2015, and produced two bidders: Rasch Construction, Inc. from Fort Dodge submitted the low bid in the amount of \$3,765,001.00, which is 0.61% over the Engineer's Opinion of \$3,742,000. We've reviewed each item and unit price as submitted by Rasch Construction, Inc. and these prices are in order

Rasch Construction, Inc. acknowledged the issued addendum dated March 16, 2015. They submitted the required bid bond in the amount of 10% of the bid. Snyder & Associates, Inc. has worked with Rasch Construction, Inc. on similar projects. Rasch Construction, Inc. was the contractor on the East Region Phase 1B Project and is a main subcontractor on the Cross Town Connector Projects. They are capable of completing the project. They identify subcontractors in Part F of the Proposal form that are also capable of completing their respective portions of the project work. The project team has reviewed the submitted proposal form and bid bond. The submittals meet the requirements of the bid letting.

Due to the competitive nature of the bidding and how close the low bid is to our cost opinion, Snyder & Associates, Inc. recommends acceptance of the bid by Rasch Construction, Inc.

Please feel free to call at 515-964-2020 or email [ijwhaldeman@snyder-associates.com](mailto:ijwhaldeman@snyder-associates.com) if you have any questions.

Sincerely,  
SNYDER & ASSOCIATES, INC.



John W. Haldeman, P.E.

Enclosures (Bid Tab)

CC: Tony Trotter, P.E.  
Wade Greiman, P.E.

Jeremy Purvis, P.E.

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2727 SW Snyder Boulevard | P.O. Box 1159 | Ankeny, IA 50023-0974  
p: 515.964.2020 | f: 515.964.7938 | [www.snyder-associates.com](http://www.snyder-associates.com)

**East Region Public Improvements Phase 1C**

**Fort Dodge, Iowa**

**Bid Date: March 19, 2015**

**Project Number: 112.0558**

				Engineer's Estimate Snyder & Associates, Inc. 809 Central Avenue, Suite 320 Fort Dodge, IA 50501		Rasch Construction 1828 Johnson Avenue Fort Dodge, IA 50501		Reilly Construction 110 East Main Street, PO Box 99 Ossian, IA 52161	
No.	Item Description	Total Quantity	Unit	Unit Price	Total Price	Unit Price	Total Cost	Unit Price	Total Cost
1	Miscellaneous								
1.01	Mobilization	1	LS	\$ 120,000.00	\$ 120,000.00	\$ 152,000.00	\$ 152,000.00	\$ 75,000.00	\$ 75,000.00
1.02	Temporary Mailboxes	5	EACH	\$ 200.00	\$ 1,000.00	\$ 350.00	\$ 1,750.00	\$ 250.00	\$ 1,250.00
2	Earthwork								
2.01	Clearing and Grubbing	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 24,500.00	\$ 24,500.00	\$ 25,000.00	\$ 25,000.00
2.02	Topsoil, Strip, Salvage, and Respread	10,450	CY	\$ 5.00	\$ 52,250.00	\$ 6.00	\$ 62,700.00	\$ 3.75	\$ 39,187.50
2.03	Excavation, Class 10	124,300	CY	\$ 6.00	\$ 745,800.00	\$ 5.80	\$ 720,940.00	\$ 6.75	\$ 839,025.00
2.04	Excavation, Rubble	200	CY	\$ 100.00	\$ 20,000.00	\$ 20.00	\$ 4,000.00	\$ 20.00	\$ 4,000.00
2.05	Removal of Monitoring Well	4	EACH	\$ 300.00	\$ 1,200.00	\$ 100.00	\$ 400.00	\$ 3,000.00	\$ 12,000.00
2.06	Plugging of Monitoring Well	3	EACH	\$ 600.00	\$ 1,800.00	\$ 300.00	\$ 900.00	\$ 2,500.00	\$ 7,500.00
2.07	Replacement of Monitoring Well	2	EACH	\$ 1,500.00	\$ 3,000.00	\$ 2,000.00	\$ 4,000.00	\$ 5,000.00	\$ 10,000.00
2.08	Below Grade Excavation (Core Out)	2,100	CY	\$ 8.00	\$ 16,800.00	\$ 8.00	\$ 16,800.00	\$ 8.00	\$ 16,800.00
2.09	Select Soil Backfill	2,700	CY	\$ 6.00	\$ 16,200.00	\$ 3.00	\$ 8,100.00	\$ 3.75	\$ 10,125.00
2.10	Subgrade Preparation	3,300	SY	\$ 3.00	\$ 9,900.00	\$ 3.00	\$ 9,900.00	\$ 3.00	\$ 9,900.00
2.11	Granular Subbase	830	TON	\$ 25.00	\$ 20,750.00	\$ 23.00	\$ 19,090.00	\$ 20.00	\$ 16,600.00
2.12	Class A Crushed Stone	240	TON	\$ 25.00	\$ 6,000.00	\$ 23.00	\$ 5,520.00	\$ 25.00	\$ 6,000.00
2.13	Rip Rap, Class E	1,880	TON	\$ 35.00	\$ 65,800.00	\$ 35.00	\$ 65,800.00	\$ 37.50	\$ 70,500.00
2.14	Rip Rap Grouting	70	CY	\$ 150.00	\$ 10,500.00	\$ 130.00	\$ 9,100.00	\$ 200.00	\$ 14,000.00
3	Trench and Trenchless Construction								
3.01	Sewer Pipe Support Over Existing Utility	3	EACH	\$ 500.00	\$ 1,500.00	\$ 1,800.00	\$ 5,400.00	\$ 750.00	\$ 2,250.00
3.02	Reinforced PCC Beam Utility Line Support	4	EACH	\$ 500.00	\$ 2,000.00	\$ 2,800.00	\$ 11,200.00	\$ 750.00	\$ 3,000.00
3.03	Flowable Mortar Fill Utility Line Support	2	EACH	\$ 7,500.00	\$ 15,000.00	\$ 9,600.00	\$ 19,200.00	\$ 750.00	\$ 1,500.00
3.04	PCC Encasement	12	LF	\$ 100.00	\$ 1,200.00	\$ 150.00	\$ 1,800.00	\$ 60.00	\$ 720.00
3.05	Trench Foundation	100	TON	\$ 40.00	\$ 4,000.00	\$ 23.00	\$ 2,300.00	\$ 20.00	\$ 2,000.00
4	Sewers and Drains								
4.01	Storm Sewer, Trenched, RCP, Class III, 15" dia.	32	LF	\$ 60.00	\$ 1,920.00	\$ 69.50	\$ 2,224.00	\$ 58.00	\$ 1,856.00
4.02	Storm Sewer, Trenched, RCP, Class III, 24" dia.	386	LF	\$ 60.00	\$ 23,160.00	\$ 101.50	\$ 39,179.00	\$ 75.00	\$ 28,950.00
4.03	Storm Sewer, Trenched, RCP, Class IV, 60" dia.	200	LF	\$ 325.00	\$ 65,000.00	\$ 246.00	\$ 49,200.00	\$ 280.00	\$ 56,000.00
4.04	Storm Sewer, Trenched, RCPP, Class D-25, 54" dia.	263	LF	\$ 300.00	\$ 78,900.00	\$ 266.00	\$ 69,958.00	\$ 350.00	\$ 92,050.00
4.05	Storm Sewer, Trenched, RCPP, Class D-25, 60" dia.	1,626	LF	\$ 350.00	\$ 569,100.00	\$ 317.00	\$ 515,442.00	\$ 375.00	\$ 609,750.00
4.06	Storm Sewer, Trenched, RCPP, Class D-25, 66" dia.	253	LF	\$ 400.00	\$ 101,200.00	\$ 393.00	\$ 99,429.00	\$ 430.00	\$ 108,790.00
4.07	Subdrain, 6" Perforated	2,250	LF	\$ 15.00	\$ 33,750.00	\$ 19.00	\$ 42,750.00	\$ 12.00	\$ 27,000.00
4.08	Subdrain, 6" PVC, AWWA C900, DR18	503	LF	\$ 80.00	\$ 40,240.00	\$ 47.00	\$ 23,641.00	\$ 95.00	\$ 47,785.00
4.09	Removal of Storm Sewer	960	LF	\$ 10.00	\$ 9,600.00	\$ 25.00	\$ 24,000.00	\$ 15.00	\$ 14,400.00
4.10	Apron, Concrete, 60 In. Dia.	3	EACH	\$ 4,500.00	\$ 13,500.00	\$ 6,670.00	\$ 20,010.00	\$ 5,400.00	\$ 16,200.00
4.11	Apron, Concrete, 66 In. Dia.	1	EACH	\$ 5,000.00	\$ 5,000.00	\$ 7,176.00	\$ 7,176.00	\$ 6,200.00	\$ 6,200.00
4.12	Sanitary Sewer Service, 4"	80	LF	\$ 40.00	\$ 3,200.00	\$ 56.00	\$ 4,480.00	\$ 35.00	\$ 2,800.00
4.13	Sanitary Sewer Service Connection to Existing Service, 4"	8	EACH	\$ 150.00	\$ 1,200.00	\$ 200.00	\$ 1,600.00	\$ 150.00	\$ 1,200.00
4.14	Sanitary Sewer Service Connection to Existing Main, 4"	2	EACH	\$ 500.00	\$ 1,000.00	\$ 1,950.00	\$ 3,900.00	\$ 4,500.00	\$ 9,000.00
4.15	Sanitary Sewer, 8" PVC	72	LF	\$ 70.00	\$ 5,040.00	\$ 71.00	\$ 5,112.00	\$ 45.00	\$ 3,240.00
4.16	Sanitary Sewer, 24" PVC	40	LF	\$ 250.00	\$ 10,000.00	\$ 190.00	\$ 7,600.00	\$ 110.00	\$ 4,400.00
4.17	Sanitary Sewer Connection to Existing, 8"	4	EACH	\$ 400.00	\$ 1,600.00	\$ 60.00	\$ 240.00	\$ 150.00	\$ 600.00
4.18	Sanitary Sewer Connection to Existing, 24"	4	EACH	\$ 1,200.00	\$ 4,800.00	\$ 550.00	\$ 2,200.00	\$ 575.00	\$ 2,300.00
4.19	Sanitary Sewer Removal	140	LF	\$ 15.00	\$ 2,100.00	\$ 20.00	\$ 2,800.00	\$ 15.00	\$ 2,100.00
4.20	Tee Section, RCP, 60" Dia. X 24" Dia.	1	EACH	\$ 4,500.00	\$ 4,500.00	\$ 2,100.00	\$ 2,100.00	\$ 500.00	\$ 500.00
4.21	Storm Sewer, Trenched, RCP, Class V, 24" dia.	17	LF	\$ 80.00	\$ 1,360.00	\$ 65.00	\$ 1,105.00	\$ 80.00	\$ 1,360.00
5	Water Main and Appurtenances								
5.01	Water Service, 3/4" Copper	60	LF	\$ 50.00	\$ 3,000.00	\$ 35.00	\$ 2,100.00	\$ 32.00	\$ 1,920.00
5.02	Water Service, 2" Copper	40	LF	\$ 60.00	\$ 2,400.00	\$ 55.00	\$ 2,200.00	\$ 45.00	\$ 1,800.00
5.03	Water Service Connection to Existing, 3/4"	6	EACH	\$ 50.00	\$ 300.00	\$ 40.00	\$ 240.00	\$ 250.00	\$ 1,500.00
5.04	Water Service Connection to Existing, 2"	2	EACH	\$ 200.00	\$ 400.00	\$ 150.00	\$ 300.00	\$ 300.00	\$ 600.00
5.05	Water Service Curb Stop, 3/4"	3	EACH	\$ 300.00	\$ 900.00	\$ 200.00	\$ 600.00	\$ 500.00	\$ 1,500.00
5.06	Hydrant Assembly	1	EACH	\$ 4,500.00	\$ 4,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00	\$ 5,500.00
5.07	Hydrant Assembly Removal	1	EACH	\$ 500.00	\$ 500.00	\$ 2,500.00	\$ 2,500.00	\$ 750.00	\$ 750.00
6	Structures for Sanitary and Storm Sewer								
6.01	Manhole, Storm Sewer, SW-401, 48 In.	1	EACH	\$ 4,400.00	\$ 4,400.00	\$ 5,850.00	\$ 5,850.00	\$ 7,200.00	\$ 7,200.00
6.02	Manhole, Storm Sewer, SW-401, 96 In.	6	EACH	\$ 16,000.00	\$ 96,000.00	\$ 23,000.00	\$ 138,000.00	\$ 24,000.00	\$ 144,000.00
6.03	Manhole, Storm Sewer, SW-404	2	EACH	\$ 10,000.00	\$ 20,000.00	\$ 55,600.00	\$ 111,200.00	\$ 45,000.00	\$ 90,000.00
6.04	Manhole, Storm Sewer, SW-405	1	EACH	\$ 4,500.00	\$ 4,500.00	\$ 4,275.00	\$ 4,275.00	\$ 6,000.00	\$ 6,000.00
6.05	Intake, SW-511, Special	1	EACH	\$ 3,000.00	\$ 3,000.00	\$ 6,500.00	\$ 6,500.00	\$ 9,900.00	\$ 9,900.00
6.06	Intake, SW-512, 24 In.	1	EACH	\$ 2,800.00	\$ 2,800.00	\$ 1,800.00	\$ 1,800.00	\$ 1,600.00	\$ 1,600.00
6.07	Intake, SW-513	1	EACH	\$ 5,000.00	\$ 5,000.00	\$ 4,500.00	\$ 4,500.00	\$ 4,700.00	\$ 4,700.00
6.08	Intake Adjustment, Major	4	EACH	\$ 1,000.00	\$ 4,000.00	\$ 2,800.00	\$ 11,200.00	\$ 1,900.00	\$ 7,600.00
6.09	Sanitary Sewer Manhole, SW-301, 48"	2	EACH	\$ 3,500.00	\$ 7,000.00	\$ 4,285.00	\$ 8,570.00	\$ 5,600.00	\$ 11,200.00
6.10	Removal of Structures	6	EACH	\$ 1,000.00	\$ 6,000.00	\$ 1,000.00	\$ 6,000.00	\$ 650.00	\$ 3,900.00
7	Streets and Related Work								
7.01	PCC Pavement, Class C, 7 IN.	600	SY	\$ 70.00	\$ 42,000.00	\$ 85.00	\$ 51,000.00	\$ 80.00	\$ 48,000.00
7.02	PCC Pavement, Class C, 6 IN.	770	SY	\$ 50.00	\$ 38,500.00	\$ 62.00	\$ 47,740.00	\$ 60.00	\$ 46,200.00
7.03	HMA Pavement, 7 IN.	595	SY	\$ 70.00	\$ 41,650.00	\$ 45.00	\$ 26,775.00	\$ 55.00	\$ 32,725.00
7.04	HMA Pavement, 6 IN.	830	SY	\$ 60.00	\$ 49,800.00	\$ 38.00	\$ 31,540.00	\$ 40	\$ 33,200.00
7.05	Removal of Pavement	1,950	SY	\$ 10.00	\$ 19,500.00	\$ 6.00	\$ 11,700.00	\$ 9.00	\$ 17,550.00
7.06	PCC Flume	350	SY	\$ 50.00	\$ 17,500.00	\$ 85.00	\$ 29,750.00	\$ 95.00	\$ 33,250.00
8	Traffic Control & Signalization								
8.01	Traffic Control	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00
8.02	Pavement Markings, Waterborne	4.38	STA	\$ 500.00	\$ 2,190.00	\$ 400.00	\$ 1,752.00	\$ 350.00	\$ 1,533.00
9	Sitework and Landscaping								
9.01	Pump Station	1	LS	\$ 996,000.00	\$ 996,000.00	\$ 997,740.00	\$ 997,740.00	\$ 950,000.00	\$ 950,000.00
9.02	SWPPP Management	1	LS	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ 7,500.00	\$ 7,500.00
9.03	Mulching	42	AC	\$ 900.00	\$ 37,800.00	\$ 400.00	\$ 16,800.00	\$ 450.00	\$ 18,900.00
9.04	Seeding and Fertilizing, Type 1 Mixture	12.5	AC	\$ 2,500.00	\$ 31,250.00	\$ 1,170.00	\$ 14,625.00	\$ 1,250.00	\$ 15,625.00
9.05	Seeding and Fertilizing, Type 2 Mixture	8.5	AC	\$ 1,200.00	\$ 10,200.00	\$ 910	\$ 7,735.00	\$ 1,000.00	\$ 8,500.00
9.06	Silt Fence	9,700	LF	\$ 2.00	\$ 19,400.00	\$ 1.60	\$ 15,520.00	\$ 1.75	\$ 16,975.00
9.07	Removal of Silt Fence	9,700	LF	\$ 0.50	\$ 4,850.00	\$ 0.10	\$ 970.00	\$ 0.10	\$ 970.00
9.08	Filter Sock, 6 In. Dia.	1,000	LF	\$ 3.00	\$ 3,000.00	\$ 1.60	\$ 1,600.00	\$ 1.75	\$ 1,750.00
9.09	Filter Sock Removal	1,000	LF	\$ 0.50	\$ 500.00	\$ 0.10	\$ 100.00	\$ 0.10	\$ 100.00
9.10	Chain Link Fence, 6'	411	LF	\$ 30.00	\$ 12,330.00	\$ 23.00	\$ 9,453.00	\$ 25.00	\$ 10,275.00
9.11	Tree Relocation	2	EACH	\$ 750.00	\$ 1,500.00	\$ 1,500.00	\$ 3,000.00	\$ 1,500.00	\$ 3,000.00
9.12	Tree, Babyblue Colorado Spruce Evergreen, 4" Caliper	16	EACH	\$ 350.00	\$ 5,600.00	\$ 600.00	\$ 9,600.00	\$ 600.00	\$ 9,600.00
11	Demolition of Building Structures								
11.01	Demolition Work	1	LS	\$ 20,000.00	\$ 20,000.00	\$ 17,300.00	\$ 17,300.00	\$ 10,000.00	\$ 10,000.00
12	Miscellaneous								
12.01	Contaminated Soil Hauling	1,780	TON	\$ 20.00	\$ 35,600.00	\$ 4.00	\$ 7,120.00	\$ 12.00	\$ 21,360.00
12.02	Contaminated Soil Landfill Fee	1,780	TON	\$ 35.00	\$ 62,300.00	\$ 35.00	\$ 62,300.00	\$ 35.00	\$ 62,300.00
12.01A	Contaminated Soil Landfarming	1,200	CY	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				TOTAL BID =	\$ 3,742,040.00	\$ 3,765,001.00	\$ 3,866,821.50		
				Percent of Low Bid =	99.39%	100.00%	102.70%		