



CITY OF  
**HAYWARD**  
HEART OF THE BAY

4

**DATE:** June 15, 2010  
**TO:** Mayor and City Council  
**FROM:** Director of Public Works  
**SUBJECT:** "A" Street Sewer Improvement Project: Award of Contract

**RECOMMENDATION**

That Council adopts the attached resolution awarding the contract to K.J. Woods Construction, Inc. in the amount of \$428,000.

**BACKGROUND**

On April 20, 2010, Council approved the plans and specifications for the "A" Street Sewer Improvement project and called for bids to be received on May 18, 2010. The project consists of removing and replacing the existing sewer main with a new 27-inch PVC or HDPE pipe. The installation, except for the 130 feet of sewer line crossing under the Union Pacific Railroad (UPRR), will be done by the standard open trench method in which the pipe will be excavated and replaced. For the section under UPRR, Guided Jack-and-Bore method will be used to install the pipeline. Under this method, a protective steel casing is first mechanically pushed through the soil underneath the railroad; the new sewer pipe is then inserted inside the casing and connected to new manholes. Because this operation is completed without an open trench, disruption to the railroad traffic is avoided. A permit from UPRR has been secured for this work.

As part of the Cannery Housing Development project agreement, the new developer, KB Homes, which purchased the development from Citation Homes, will be responsible for the construction of the 600 feet of the "A" Street Sewer needed to serve the development. This section is located downstream from the City's project (see Attachment II Project Location Map). The developer started its portion of sewer replacement last month. The developer's work is being done under an encroachment permit and is being inspected by City staff to ensure, among other things, that proper traffic control is employed for the work in the busy Hathaway/"A" Street intersection.

The City will construct the upstream portion of the project (approximately 670 feet), which includes a 277-ft section on the old dead end portion of "A" Street between Meekland Ave. and the railroad, the new bore under the railroad, and a 263-ft section in Costco Business Center's

parking lot. Once both parts of the project are finished, the hydraulic capacity of the pipeline will meet the projected future peak dry-weather flow and wet weather flow conditions.

As noted part of the project area is located along the southern edge of Costco's Business Center delivery truck parking area. A Right-of-Entry agreement is not required from Costco, as the project area is within the no-longer-used "A" Street right-of-way. However, the Contractor will be required to notify and coordinate all construction activities with Costco to ensure that delivery truck access to and egress from the parking and loading areas is maintained at all times.

## **DISCUSSION**

On May 18, 2010, seven bids were received. K.J. Woods Construction, Inc. submitted the low bid in the amount of \$428,000, which is approximately 28% below the Engineer's Estimate of \$592,000. Jonas and Associates, Inc. submitted the second lowest bid in the amount of \$431,725. The bids ranged from \$428,000 to \$556,150.

All bid documents and licenses are in order. Staff recommends award of contract to the low bidder, K.J. Woods Construction, Inc. in the amount of \$428,000.

## **FISCAL IMPACT**

The estimated project costs are as follows:

Design (by City staff)	\$50,000
Contract Construction	428,000
Inspection & Construction Survey (by City staff)	<u>60,000</u>
Total:	\$538,000

The FY 2010 Capital Improvement Program (CIP) includes \$1,000,000 for the "A" Street Sewer Improvement Project in the Sewer Capital Improvement Fund.

## **PUBLIC CONTACT**

Given its location, the project should have minimal impact on residents and businesses, except the Costco Business Center. The work will be done in a manner to minimize the impact on Costco.

During construction, notices will be provided to affected residents, property, and business owners, to inform them of the nature and purpose of the work, potential impacts, work schedule, and City contact for additional information. Staff will communicate closely with Costco.

## **SCHEDULE**

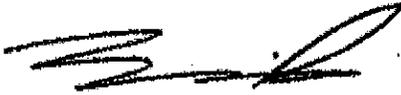
Award Contract  
Begin Work  
Complete Work

June 15, 2010  
July 13, 2010  
October 15, 2010

Prepared by: Alex Ameri, Deputy Director of Public Works

Recommended by: Robert A. Bauman, Director of Public Works

Approved by:



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Fran David, City Manager

### Attachments:

Attachment I: Draft Resolution  
Attachment II: Project Location Map  
Attachment III: Bid Summary

# DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. 10-\_\_\_\_\_

Introduced by Council Member \_\_\_\_\_

RESOLUTION AWARDING THE CONTRACT TO K.J.  
WOODS CONSTRUCTION, INC. FOR THE A STREET SEWER  
IMPROVEMENT PROJECT, PROJECT NO. 7519

WHEREAS, by resolution on April 20, 2010, the City Council approved the plans and specifications for the A Street Sewer Improvement Project, Project No. 7519, and called for bids to be received on May 18, 2010; and

WHEREAS, on May 18, 2010, seven bids were received ranging from \$556,150 to \$428,000; K.J. Woods Construction, Inc. of San Francisco submitted the low bid in the amount of \$428,000, which is 28 percent below the Engineer's Estimate of \$592,000; and

NOW, THEREFORE, BE IT RESOLVED that K.J. Woods Construction, Inc. is hereby awarded the contract for the A Street Sewer Improvement Project, Project No. 7519, in accordance with the plans and specifications adopted therefore and on file in the office of the City Clerk of the City of Hayward, at and for the price named and stated in the final proposal of the hereinabove specified bidder, and all other bids are hereby rejected.

BE IT FURTHER RESOLVED that the City Manager is hereby authorized and directed to execute an agreement with K.J. Woods Construction, Inc., in the name of and for and on behalf of the City of Hayward, in an amount not to exceed \$428,000, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2010

ADOPTED BY THE FOLLOWING VOTE:

AYES:

NOES:

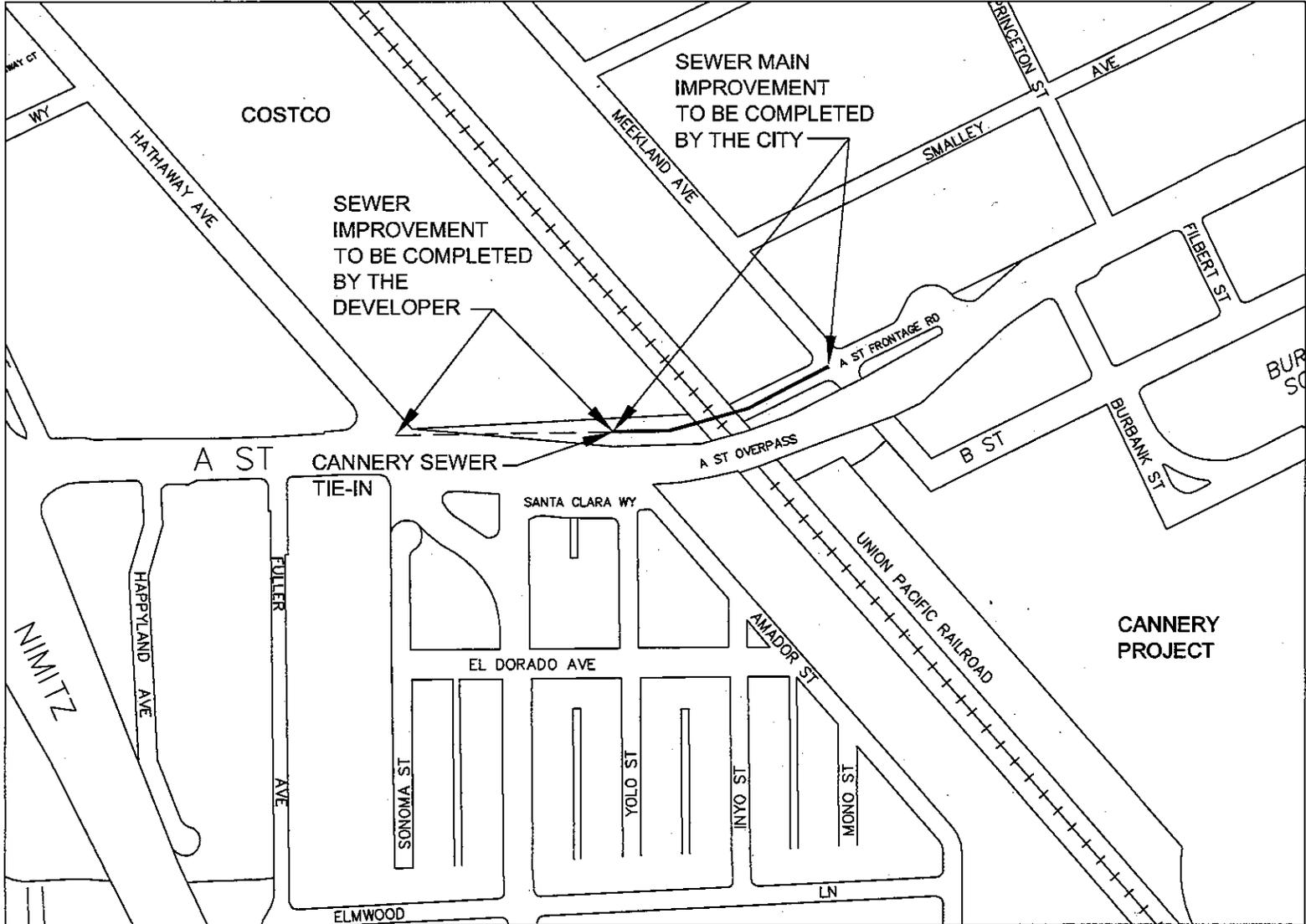
ABSTAIN:

ABSENT:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward



Attachment II - Project Location Map

CITY OF HAYWARD  
 CONSTRUCTION OF "A" STREET SEWER IMPROVEMENT  
 PROJECT NO. 613-7519  
 BIDS OPENED: MAY 18, 2010

(NUMBER OF BIDS RECEIVED - 7)

BID SUMMARY					ENGINEER'S ESTIMATE		K.J. Woods Construction 1485 Bayshore Blvd, #149 San Francisco, CA 94124 (415) 759-0506 (415) 468-1359 Fax		Jonas and Associates Inc. 1350 Arnold Drive Suite 202 Martinez, CA 94553 (925) 374-0020 (925) 374-0021 Fax	
ITEM	QTY.	UNIT	ITEM CODE	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	10-1.10	MOBILIZATION/DEMOBILIZATION	30,000.00	30,000.00	15,000.00	15,000.00	7,500.00	7,500.00
2.	1	LS	10-1.12 thru 10-1.15	TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE	10,000.00	10,000.00	3,500.00	3,500.00	12,500.00	12,500.00
3.	1	LS	10-1.19	SHEETING, SHORING AND BRACING	20,000.00	20,000.00	10,835.00	10,835.00	18,000.00	18,000.00
4.	1	LS	10-1.17C	BYPASS PUMPING & FLOW CONTROL	30,000.00	30,000.00	8,500.00	8,500.00	15,500.00	15,500.00
5.	1	LS		RECYCLING IMPLEMENTATION	6,000.00	6,000.00	2,000.00	2,000.00	5,000.00	5,000.00
6.	1	LS	10-1.02	UP RAILROAD LIABILITY INSURANCE AND AGREEMENT COMPLIANCE	6,800.00	6,800.00	3,500.00	3,500.00	1,500.00	1,500.00
7.	6	EA	10-1.11A	POTHOLE SELECT UTILITIES	520.00	3,120.00	250.00	1,500.00	2,000.00	12,000.00
8.	130	LF	10-1.24 10-1.25	CONSTRUCT 32" SDR17 HDPE SEWER PIPE WITH 36" X 9/16" STEEL CASING BY GUIDED JACK & BORE UNDER RAILROAD, EXCLUDING A.C.	900.00	117,000.00	870.00	113,100.00	675.00	87,750.00
9.	535	LF	10-1.23 10-1.25	CONSTRUCT 30" SDR26 PVC OR 32" SDR17 HDPE SEWER PIPE BY OPEN TRENCH, EXCLUDING A.C.	400.00	214,000.00	255.00	136,425.00	255.00	136,425.00
10.	1	LS	10-1.28	ABANDON EXISTING 12" VCP SANITARY SEWER AND 18" VCP SANITARY SEWER	554.00	554.00	2,500.00	2,500.00	8,000.00	8,000.00
11.	5	EA	10-1.21 10-1.26	CONSTRUCT NEW 60" SANITARY SEWER MANHOLE, EXCLUDING A.C.	10,000.00	50,000.00	8,000.00	40,000.00	4,000.00	20,000.00
12.	1	EA	10-1.27	REMOVE EXISTING SANITARY SEWER MANHOLE, EXCLUDING A.C.	3,000.00	3,000.00	2,000.00	2,000.00	2,750.00	2,750.00
13.	174	TN	10-1.20 10-1.22 10-1.29	PAVEMENT REPLACEMENT & RESTORATION (ASPHALT CONCRETE)	180.00	31,320.00	110.00	19,140.00	200.00	34,800.00
14.	1	LS	10-1.32	ADMINISTRATIVE CHANGE ORDERS	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00
<b>TOTAL</b>						<b>591,794.00</b>		<b>428,000.00</b>		<b>431,725.00</b>

Attachment III - Bid Summary

Attachment III  
Bid Summary

CITY OF HAYWARD  
 CONSTRUCTION OF "A" STREET SEWER IMPROVEMENT  
 PROJECT NO. 613-7519  
 BIDS OPENED: MAY 18, 2010

(NUMBER OF BIDS RECEIVED - 7)

BID SUMMARY					ENGINEER'S ESTIMATE		Bay Pacific Pipelines, Inc. 214 Pacheco Ave Novato, CA 94948-1162 (415) 897-6958 (415) 897-1409 Fax		J & M, Inc. 6700 National Drive Livermore, CA 94550 (925) 724-0300 (925) 724-0160 Fax	
ITEM	QTY.	UNIT	ITEM CODE	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	10-1.10	MOBILIZATION/DEMobilIZATION	30,000.00	30,000.00	10,000.00	10,000.00	9,180.00	9,180.00
2.	1	LS	10-1.12 thru 10-1.15	TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE	10,000.00	10,000.00	2,500.00	2,500.00	5,330.00	5,330.00
3.	1	LS	10-1.19	SHEETING, SHORING AND BRACING	20,000.00	20,000.00	50,000.00	50,000.00	11,832.00	11,832.00
4.	1	LS	10-1.17C	BYPASS PUMPING & FLOW CONTROL	30,000.00	30,000.00	7,500.00	7,500.00	24,345.00	24,345.00
5.	1	LS		RECYCLING IMPLEMENTATION	6,000.00	6,000.00	5,000.00	5,000.00	8,002.00	8,002.00
6.	1	LS	10-1.02	UP RAILROAD LIABILITY INSURANCE AND AGREEMENT COMPLIANCE	6,800.00	6,800.00	5,000.00	5,000.00	3,025.00	3,025.00
7.	6	EA	10-1.11A	POTHOLE SELECT UTILITIES	520.00	3,120.00	500.00	3,000.00	525.00	3,150.00
8.	130	LF	10-1.24 10-1.25	CONSTRUCT 32" SDR17 HDPE SEWER PIPE WITH 36" X 9/16" STEEL CASING BY GUIDED JACK & BORE UNDER RAILROAD, EXCLUDING A.C.	900.00	117,000.00	500.00	65,000.00	1,108.00	144,040.00
9.	535	LF	10-1.23 10-1.25	CONSTRUCT 30" SDR26 PVC OR 32" SDR17 HDPE SEWER PIPE BY OPEN TRENCH, EXCLUDING A.C.	400.00	214,000.00	350.00	187,250.00	230.50	123,317.50
10.	1	LS	10-1.28	ABANDON EXISTING 12" VCP SANITARY SEWER AND 18" VCP SANITARY SEWER	554.00	554.00	5,000.00	5,000.00	3,590.00	3,590.00
11.	5	EA	10-1.21 10-1.26	CONSTRUCT NEW 60" SANITARY SEWER MANHOLE, EXCLUDING A.C.	10,000.00	50,000.00	4,500.00	22,500.00	7,295.00	36,475.00
12.	1	EA	10-1.27	REMOVE EXISTING SANITARY SEWER MANHOLE, EXCLUDING A.C.	3,000.00	3,000.00	1,000.00	1,000.00	1,100.00	1,100.00
13.	174	TN	10-1.20 10-1.22 10-1.29	PAVEMENT REPLACEMENT & RESTORATION (ASPHALT CONCRETE)	180.00	31,320.00	150.00	26,100.00	194.00	33,756.00
14.	1	LS	10-1.32	ADMINISTRATIVE CHANGE ORDERS	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00
<b>TOTAL</b>						<b>591,794.00</b>		<b>459,850.00</b>		<b>477,142.50</b>

Attachment III - Bid Summary

CITY OF HAYWARD  
 CONSTRUCTION OF "A" STREET SEWER IMPROVEMENT  
 PROJECT NO. 613-7519  
 BIDS OPENED: MAY 18, 2010

(NUMBER OF BIDS RECEIVED - 7)

BID SUMMARY					ENGINEER'S ESTIMATE		California Trenchless Inc. 2283 Dunn Road Hayward, CA 94545 (510) 782-5335 (510) 266-1546 Fax		Andes Construction Inc 5305 E. 12th St Oakland, CA 94601 (510) 536-7832 (510) 536-7834 Fax	
ITEM	QTY.	UNIT	ITEM CODE	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	10-1.10	MOBILIZATION/DEMobilIZATION	30,000.00	30,000.00	14,500.00	14,500.00	15,000.00	15,000.00
2.	1	LS	10-1.12 thru 10-1.15	TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE	10,000.00	10,000.00	4,000.00	4,000.00	5,000.00	5,000.00
3.	1	LS	10-1.19	SHEETING, SHORING AND BRACING	20,000.00	20,000.00	14,000.00	14,000.00	15,000.00	15,000.00
4.	1	LS	10-1.17C	BYPASS PUMPING & FLOW CONTROL	30,000.00	30,000.00	7,500.00	7,500.00	9,000.00	9,000.00
5.	1	LS		RECYCLING IMPLEMENTATION	6,000.00	6,000.00	1,200.00	1,200.00	1,500.00	1,500.00
6.	1	LS	10-1.02	UP RAILROAD LIABILITY INSURANCE AND AGREEMENT COMPLIANCE	6,800.00	6,800.00	3,200.00	3,200.00	4,500.00	4,500.00
7.	6	EA	10-1.11A	POTHOLE SELECT UTILITIES	520.00	3,120.00	450.00	2,700.00	2,000.00	12,000.00
8.	130	LF	10-1.24 10-1.25	CONSTRUCT 32" SDR17 HDPE SEWER PIPE WITH 36" X 9/16" STEEL CASING BY GUIDED JACK & BORE UNDER RAILROAD, EXCLUDING A.C.	900.00	117,000.00	1,275.00	165,750.00	850.00	110,500.00
9.	535	LF	10-1.23 10-1.25	CONSTRUCT 30" SDR26 PVC OR 32" SDR17 HDPE SEWER PIPE BY OPEN TRENCH, EXCLUDING A.C.	400.00	214,000.00	298.00	159,430.00	415.00	222,025.00
10.	1	LS	10-1.28	ABANDON EXISTING 12" VCP SANITARY SEWER AND 18" VCP SANITARY SEWER	554.00	554.00	5,000.00	5,000.00	7,500.00	7,500.00
11.	5	EA	10-1.21 10-1.26	CONSTRUCT NEW 60" SANITARY SEWER MANHOLE, EXCLUDING A.C.	10,000.00	50,000.00	5,000.00	25,000.00	10,000.00	50,000.00
12.	1	EA	10-1.27	REMOVE EXISTING SANITARY SEWER MANHOLE, EXCLUDING A.C.	3,000.00	3,000.00	1,500.00	1,500.00	500.00	500.00
13.	174	TN	10-1.20 10-1.22 10-1.29	PAVEMENT REPLACEMENT & RESTORATION (ASPHALT CONCRETE)	180.00	31,320.00	145.00	25,230.00	130.00	22,620.00
14.	1	LS	10-1.32	ADMINISTRATIVE CHANGE ORDERS	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00	70,000.00
<b>TOTAL</b>						<b>591,794.00</b>		<b>499,010.00</b>		<b>545,145.00</b>

Attachment III - Bid Summary

CITY OF HAYWARD  
 CONSTRUCTION OF "A" STREET SEWER IMPROVEMENT  
 PROJECT NO. 613-7519  
 BIDS OPENED: MAY 18, 2010  
 (NUMBER OF BIDS RECEIVED - 7)

BID SUMMARY					ENGINEER'S ESTIMATE		M D F Pipeline 7172 Regional St #307 Dublin, CA 94568 (925) 462-1440 (925) 462-1480 Fax	
ITEM	QTY.	UNIT	ITEM CODE	DESCRIPTION	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
1.	1	LS	10-1.10	MOBILIZATION/DEMOBILIZATION	30,000.00	30,000.00	20,000.00	20,000.00
2.	1	LS	10-1.12 thru 10-1.15	TRAFFIC CONTROL SYSTEM FOR LANE CLOSURE	10,000.00	10,000.00	4,000.00	4,000.00
3.	1	LS	10-1.19	SHEETING, SHORING AND BRACING	20,000.00	20,000.00	9,000.00	9,000.00
4.	1	LS	10-1.17C	BYPASS PUMPING & FLOW CONTROL	30,000.00	30,000.00	92,000.00	92,000.00
5.	1	LS		RECYCLING IMPLEMENTATION	6,000.00	6,000.00	100.00	100.00
6.	1	LS	10-1.02	UP RAILROAD LIABILITY INSURANCE AND AGREEMENT COMPLIANCE	6,800.00	6,800.00	1,800.00	1,800.00
7.	6	EA	10-1.11A	POTHOLE SELECT UTILITIES	520.00	3,120.00	350.00	2,100.00
8.	130	LF	10-1.24 10-1.25	CONSTRUCT 32" SDR17 HDPE SEWER PIPE WITH 36" X 9/16" STEEL CASING BY GUIDED JACK & BORE UNDER RAILROAD, EXCLUDING A.C.	900.00	117,000.00	950.00	123,500.00
9.	535	LF	10-1.23 10-1.25	CONSTRUCT 30" SDR26 PVC OR 32" SDR17 HDPE SEWER PIPE BY OPEN TRENCH, EXCLUDING A.C.	400.00	214,000.00	302.00	161,570.00
10.	1	LS	10-1.28	ABANDON EXISTING 12" VCP SANITARY SEWER AND 18" VCP SANITARY SEWER	554.00	554.00	5,000.00	5,000.00
11.	5	EA	10-1.21 10-1.26	CONSTRUCT NEW 60" SANITARY SEWER MANHOLE, EXCLUDING A.C.	10,000.00	50,000.00	7,300.00	36,500.00
12.	1	EA	10-1.27	REMOVE EXISTING SANITARY SEWER MANHOLE, EXCLUDING A.C.	3,000.00	3,000.00	1,000.00	1,000.00
13.	174	TN	10-1.20 10-1.22 10-1.29	PAVEMENT REPLACEMENT & RESTORATION (ASPHALT CONCRETE)	180.00	31,320.00	170.00	29,580.00
14.	1	LS	10-1.32	ADMINISTRATIVE CHANGE ORDERS	70,000.00	70,000.00	70,000.00	70,000.00
<b>TOTAL</b>					<b>591,794.00</b>		<b>556,150.00</b>	

Attachment III - Bid Summary