

TO: Village Council
FROM: Scot F. Lahrmer, Village Manager
DATE: December 5, 2014
RE: Awarding Contract for 2014 Storm Water Program
ITEM: Amberley Village 2014 Storm Water Rehabilitation Program.

ACTION REQUESTED: By motion, adopt **Resolution 2014-32** authorizing a contract with Jeffery Allen for the 2014 Storm Water Rehabilitation Program.

PURPOSE: To seek authorization to enter into a contract with Jeffery Allen for the 2014 Storm Water Rehabilitation Program.

The Village staff evaluated the current storm water infrastructure repair list, performed field inspections and designed a program to rehabilitate the Village's storm water infrastructure in several areas. The program originally consisted of the Amberley Green Dam Modification and the televising of approximately 24,500 feet of storm water pipe and five storm water pipe repairs.

The Amberley Green Dam project is in the final stages and near completion. The contract for the storm water televising has been awarded to SWS Environmental and the televising began in late November. The five storm water pipe repairs consisted of:

- Installing cured in-place liners in three pipes: two on Section Road at Amberacres Drive and west of Farm Acres Drive and one on Arborcrest Court.
- Replacing two deteriorated corrugated pipes: one on Section Road at Farm Acres Drive and one on Verger Lane.

During the engineering and planning stage, two of the projects were removed from the program.

The section of pipe at Section Road and Amberacres Drive begins in Amberley and terminates in the City of Cincinnati. This project was proposed to be a joint project between the two entities. After meeting several times in the field and researching maps, it was unclear to whom the pipe belonged. The City of Cincinnati decided to install the cured in-place liner without the Village's assistance. Removing this project from the program saves the Village approximately \$20,000.

After further investigation it was determined that the replacement of the deteriorated pipe and headwall at Farm Acres Drive needed to be redesigned. During the final engineering of the headwall for this project, it was discovered that there was a significant amount of erosion just outside of the right-of-way. Because of the erosion, there is a need for either a manhole chamber to drop down to the elevation of the swale or design a new headwall to support the edge of the roadway. Postponing this project until 2015 removed approximately \$27,600 from our list in 2014.

The 2014 program, which specifications were prepared and bids sought, will see the replacement of a deteriorated corrugated pipe, the addition of catch basins, installation of cured in-place liners and replace portions of a storm pipe as described below:

- 2375/2380 Section Road: The 2014 project will line the interior of the 24" concrete pipe with a cured in-place liner to seal the separated joints and other small cracks to prevent future sink holes in the area.
- 3530 Verger Lane: Replace 184 feet of deteriorated corrugated pipe with a smooth bore plastic pipe, replace two storm water catch basins and install three additional catch basins.
- 3580 Arborcrest Court: Replace 24 feet of the deteriorated 18 foot concrete pipe and line the interior with approximately 318 feet with a cured in-place liner to prevent future sink holes in the area.

The engineer's estimate for the 2014 Storm Water project was \$127,478. These projects were packaged and advertised as a bundle for competitive bidding and bids were opened on December 4. The bids resulted in very favorable pricing with five bids received. The lowest and best bid was submitted by Jeffery Allen in the amount of \$117,607; their bid was \$9,871 less than the engineer's estimate and \$8,838 less than the next lowest bid. The specifications call for the project to be complete by May 29, 2015.

The 2014 Program was submitted to and recommended by the Storm Water Advisory Committee and the Streets, Public Utilities and Sewers Committee. The Streets Committee reviewed the bids for the program and recommended adoption of Resolution 2014-32. If you have any questions, please let me know.

December 4, 2014



CDS Associates / CT Consultants

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Mr. Scot Lahrmer
Village Manager
Village of Amberley Village
7149 Ridge Road
Amberley Village, Ohio 45237

**RE: BID RECOMMENDATION
AMBERLEY 2014 STORMWATER PROJECTS
PROJECT #2013049 / 148137**

Dear Scot:

On Thursday, December 4, 2014 at 10:00 AM, bids were opened for the above-referenced project. We have reviewed the bids and have found them all to be in proper form. There were five (5) bids received; they are as follows:

<u>BIDDER</u>	<u>BASE BID</u>
Engineer's Estimate	\$ 127,478.00
Jeffrey Allen Corp.	\$ 117,607.00
Rack & Ballauer	\$ 126,445.00
OH Heavy Equipment	\$ 131,364.60
Ford Development	\$ 156,306.00
Schweitzer Construction	\$ 202,591.00

Based on the bids received, and our knowledge of the contractors, we recommend that Jeffrey Allen Corp. be awarded the project for their Bid Proposal amount of \$117,607.00.

If you have any questions, or need further information, feel free to contact us at 791-1700.

Sincerely,

CDS ASSOCIATES/CT CONSULTANTS


John L. Eisenmann, P.E., P.S.,
Village Engineer

/rgf

Attachment

cc: Pat Madl, E.I.T., Project Engineer



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Project: Amberley 2014 Stormwater Projects
Amberley Village, Ohio
2013049-000 / 148137

BID TABULATION

ENGINEER'S ESTIMATE

JEFFREY ALLEN CORP.

RACK & BALLAUER
EXCAVATING

Ohio HEAVY
EQUIPMENT dba
LOVELAND
EXCAVATING & PAVING

Item No.	Spec. No.	ITEM	Est. Qty	Unit of Measure	Unit Cost Total	Item Cost						
#2380 SECTION RD.												
1	SPC	65' ~ 24" LINER PIPE, "CURED IN-PLACE LINER", TO INCLUDE ALL LABOR, MATERIALS, CLEANING, BY-PASS PUMPING, TELEVISIONING, AND ANYTHING ELSE NECESSARY TO INSTALL PER MANUFACTURERS RECOMMENDATIONS	1	LS	\$21,000.00	\$21,000.00	\$23,524.00	\$23,524.00	\$21,385.00	\$21,385.00	\$20,849.20	\$20,849.20
2	614	MAINTAINING TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$3,900.00	\$3,900.00	\$4,800.00	\$4,800.00	\$2,878.90	\$2,878.90
#2380 SECTION RD. SUBTOTAL					\$22,000.00		\$27,424.00		\$26,185.00		\$23,728.10	
3580 ARBORCREST PIPE REPAIR AND LINING												
3	201	CLEARING AND GRUBBING, AS PER PLAN	1	LS	\$3,000.00	\$3,000.00	\$2,400.00	\$2,400.00	\$9,450.00	\$9,450.00	\$9,312.90	\$9,312.90
4	202	HEADWALL REMOVED	1	EA.	\$500.00	\$500.00	\$770.00	\$770.00	\$390.00	\$390.00	\$684.30	\$684.30
5	202	CONDUIT REMOVED, 24" AND UNDER	112	LF	\$50.00	\$5,600.00	\$20.00	\$2,240.00	\$6.00	\$672.00	\$36.80	\$4,121.60
6	203*	EMBANKMENT	40	CY	\$30.00	\$1,200.00	\$30.00	\$1,200.00	\$34.00	\$1,360.00	\$19.00	\$760.00
7	448*	REMOVE ASPHALT DRIVE APRON AND REPLACE WITH ASPHALT DRIVEWAY REPLACEMENT DETAIL	195	SY	\$60.00	\$11,700.00	\$86.00	\$16,770.00	\$70.00	\$13,650.00	\$52.40	\$10,218.00
8	811	18" CONDUIT (HDPE, 707.33, TYPE C), AS PER PLAN	112	LIN. FT.	\$85.00	\$9,520.00	\$37.50	\$4,200.00	\$88.00	\$9,856.00	\$46.90	\$5,252.80
9	SPC	318' ~ 18" LINER PIPE, "CURED IN-PLACE LINER", TO INCLUDE ALL LABOR, MATERIALS, CLEANING, BY-PASS PUMPING, TELEVISIONING, AND ANYTHING ELSE NECESSARY TO INSTALL PER MANUFACTURERS RECOMMENDATIONS	1	LS	\$40,000.00	\$40,000.00	\$39,700.00	\$39,700.00	\$36,252.00	\$36,252.00	\$36,599.20	\$36,599.20
10	602	HALF HEIGHT CONCRETE HEADWALL - ODOT HW-2.2 & ROCK CHANNEL PROTECTION	1	LS	\$3,500.00	\$3,500.00	\$4,330.00	\$4,330.00	\$1,605.00	\$1,605.00	\$2,941.90	\$2,941.90
11	614	MAINTAINING TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$700.00	\$700.00	\$675.00	\$675.00	\$2,878.90	\$2,878.90

*DENOTES CONTINGENCY ITEM - USE ONLY AT THE DIRECTION OF THE ENGINEER



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Project: Amberley 2014 Stormwater Projects
Amberley Village, Ohio
2013049-000 / 148137

BID TABULATION

ENGINEER'S ESTIMATE

JEFFREY ALLEN CORP.

RACK & BALLAUER
EXCAVATING

Ohio HEAVY
EQUIPMENT dba
LOVELAND
EXCAVATING & PAVING

Item No.	Spec. No.	ITEM	Est. Qty	Unit of Measure	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost
12	659	SEEDING AND MULCHING	416	SQ. YD.	\$3.00	\$1,248.00	\$2.00	\$832.00	\$3.00	\$1,248.00	\$7.20	\$2,995.20
SUBTOTAL - 3580 ARBORCREST PIPE REPAIR AND LINING					\$77,268.00		\$73,142.00		\$75,158.00		\$75,764.80	
VERGER LANE												
13	201	CLEARING AND GRUBBING, AS PER PLAN	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,830.00	\$2,830.00	\$4,656.40	\$4,656.40
14	201	CATCH BASIN REMOVED	2	EA.	\$500.00	\$1,000.00	\$280.00	\$560.00	\$200.00	\$400.00	\$612.00	\$1,224.00
15	614	MAINTAINING TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$500.00	\$500.00	\$1,600.00	\$1,600.00	\$2,878.90	\$2,878.90
16	811	12" CONDUIT (HDPE, 707.33, TYPE B), AS PER PLAN	184	LIN. FT.	\$50.00	\$9,200.00	\$29.00	\$5,336.00	\$50.00	\$9,200.00	\$37.00	\$6,808.00
17	811	CATCH BASIN (CB 2-2B)	5	EA.	\$2,500.00	\$12,500.00	\$1,175.00	\$5,875.00	\$1,300.00	\$6,500.00	\$1,363.10	\$6,815.50
18	811	4" OR 6" SCHEDULE 40 COLLECTOR LINE	20	LF	\$10.00	\$200.00	\$24.50	\$490.00	\$5.00	\$100.00	\$65.70	\$1,314.00
19	448	ASPHALT DRIVEWAY - REMOVE AND REPLACE	32	SY	\$90.00	\$2,880.00	\$86.00	\$2,752.00	\$91.00	\$2,912.00	\$174.10	\$5,571.20
20	659*	SEEDING AND MULCHING	100	SQ. YD.	\$3.00	\$300.00	\$1.50	\$150.00	\$3.00	\$300.00	\$7.20	\$720.00
21	660	SODDING UNSTAKED (FLOW LINE OF SWALE)	63	SQ. YD.	\$10.00	\$630.00	\$6.00	\$378.00	\$20.00	\$1,260.00	\$29.90	\$1,883.70
SUBTOTAL - VERGER LANE					\$28,210.00		\$17,041.00		\$25,102.00		\$31,871.70	
TOTAL					\$127,478.00		\$117,607.00		\$126,445.00		\$131,364.60	

*DENOTES CONTINGENCY ITEM - USE ONLY AT THE DIRECTION OF THE ENGINEER



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Project: Amberley 2014 Stormwater Projects
Amberley Village, Ohio
2013049-000 / 148137

ENGINEER'S ESTIMATE

FORD DEVELOPMENT

SCHWEITZER
CONSTRUCTION

BID TABULATION

Item No.	Spec. No.	ITEM	Est. Qty	Unit of Measure	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost
#2380 SECTION RD.										
1	SPC	65' ~ 24" LINER PIPE, "CURED IN-PLACE LINER", TO INCLUDE ALL LABOR, MATERIALS, CLEANING, BY-PASS PUMPING, TELEVISIONING, AND ANYTHING ELSE NECESSARY TO INSTALL PER MANUFACTURERS RECOMMENDATIONS	1	LS	\$21,000.00	\$21,000.00	\$23,500.00	\$23,500.00	\$28,000.00	\$28,000.00
2	614	MAINTAINING TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00
#2380 SECTION RD. SUBTOTAL					\$22,000.00		\$27,500.00		\$29,200.00	
3580 ARBORCREST PIPE REPAIR AND LINING										
3	201	CLEARING AND GRUBBING, AS PER PLAN	1	LS	\$3,000.00	\$3,000.00	\$6,000.00	\$6,000.00	\$2,500.00	\$2,500.00
4	202	HEADWALL REMOVED	1	EA.	\$500.00	\$500.00	\$500.00	\$500.00	\$250.00	\$250.00
5	202	CONDUIT REMOVED, 24" AND UNDER	112	LF	\$50.00	\$5,600.00	\$3.00	\$336.00	\$20.00	\$2,240.00
6	203*	EMBANKMENT	40	CY	\$30.00	\$1,200.00	\$5.00	\$200.00	\$30.00	\$1,200.00
7	448*	REMOVE ASPHALT DRIVE APRON AND REPLACE WITH ASPHALT DRIVEWAY REPLACEMENT DETAIL	195	SY	\$60.00	\$11,700.00	\$40.00	\$7,800.00	\$90.00	\$17,550.00
8	811	18" CONDUIT (HDPE, 707.33, TYPE C), AS PER PLAN	112	LIN. FT.	\$85.00	\$9,520.00	\$325.00	\$36,400.00	\$330.00	\$36,960.00
9	SPC	318' ~ 18" LINER PIPE, "CURED IN-PLACE LINER", TO INCLUDE ALL LABOR, MATERIALS, CLEANING, BY-PASS PUMPING, TELEVISIONING, AND ANYTHING ELSE NECESSARY TO INSTALL PER MANUFACTURERS RECOMMENDATIONS	1	LS	\$40,000.00	\$40,000.00	\$39,700.00	\$39,700.00	\$50,000.00	\$50,000.00
10	602	HALF HEIGHT CONCRETE HEADWALL - ODOT HW-2.2 & ROCK CHANNEL PROTECTION	1	LS	\$3,500.00	\$3,500.00	\$1,200.00	\$1,200.00	\$1,600.00	\$1,600.00
11	614	MAINTAINING TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00	\$1,000.00

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Project: Amberley 2014 Stormwater Projects
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ENGINEER'S ESTIMATE

FORD DEVELOPMENT

SCHWEITZER
CONSTRUCTION

BID TABULATION

Item No.	Spec. No.	ITEM	Est. Qty	Unit of Measure	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost	Unit Cost Total	Item Cost
12	659	SEEDING AND MULCHING	416	SQ. YD.	\$3.00	\$1,248.00	\$5.00	\$2,080.00	\$6.00	\$2,496.00
SUBTOTAL - 3580 ARBORCREST PIPE REPAIR AND LINING					\$77,268.00		\$95,216.00		\$115,796.00	
VERGER LANE										
13	201	CLEARING AND GRUBBING, AS PER PLAN	1	LS	\$500.00	\$500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
14	201	CATCH BASIN REMOVED	2	EA.	\$500.00	\$1,000.00	\$400.00	\$800.00	\$250.00	\$500.00
15	614	MAINTAINING TRAFFIC	1	LS	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00	\$3,500.00	\$3,500.00
16	811	12" CONDUIT (HDPE, 707.33, TYPE B), AS PER PLAN	184	LIN. FT.	\$50.00	\$9,200.00	\$120.00	\$22,080.00	\$180.00	\$33,120.00
17	811	CATCH BASIN (CB 2-2B)	5	EA.	\$2,500.00	\$12,500.00	\$1,000.00	\$5,000.00	\$2,000.00	\$10,000.00
18	811	4" OR 6" SCHEDULE 40 COLLECTOR LINE	20	LF	\$10.00	\$200.00	\$15.00	\$300.00	\$50.00	\$1,000.00
19	448	ASPHALT DRIVEWAY - REMOVE AND REPLACE	32	SY	\$90.00	\$2,880.00	\$40.00	\$1,280.00	\$150.00	\$4,800.00
20	659*	SEEDING AND MULCHING	100	SQ. YD.	\$3.00	\$300.00	\$5.00	\$500.00	\$6.00	\$600.00
21	660	SODDING UNSTAKED (FLOW LINE OF SWALE)	63	SQ. YD.	\$10.00	\$630.00	\$10.00	\$630.00	\$25.00	\$1,575.00
SUBTOTAL - VERGER LANE					\$28,210.00		\$33,590.00		\$57,595.00	
TOTAL					\$127,478.00		\$156,306.00		\$202,591.00	

*DENOTES CONTINGENCY ITEM - USE ONLY AT THE DIRECTION OF THE ENGINEER

PASSED:
BY:

RESOLUTION NO: 2014-32

RESOLUTION AUTHORIZING THE VILLAGE MANAGER TO ENTER INTO A
CONTRACT WITH JEFFREY ALLEN FOR THE 2014 STORM WATER
REHABILITATION PROGRAM

WHEREAS, Village Staff and the Village Engineer evaluated the Village's storm water infrastructure repair list, performed field inspections, and designed a program to rehabilitate the Village's storm water infrastructure;

WHEREAS, staff determined that the highest priorities for the Village for its 2014 Storm Water Rehabilitation Program included the replacement of a deteriorated corrugated pipe at 2375/2380 Section Road, replacement of 184 feet of deteriorated corrugated pipe and other work at 3530 Verger Lane, and replacement 24 feet of deteriorated corrugated pipe and other work at 3580 Arborcrest Court;

WHEREAS, the 2014 Program was advertised as a bundle for competitive bidding, five bids were received, and the lowest and best bid was submitted by Jeffery Allen Corp. in the amount of \$117,607, which was less than the Village Engineer's estimate of \$127,478;

WHEREAS, the 2014 Program was submitted to and recommended by the Storm Water Advisory Committee and the Streets, Public Utilities and Sewers Committee;

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF AMBERLEY VILLAGE, STATE OF OHIO, _____ () members elected thereto concurring:

SECTION 1: That the bid of \$117,607 submitted by Jeffery Allen Corp., received in response to the public advertisements requesting proposals for furnishing labor and materials for improvements related to the 2014 Storm Water Rehabilitation Program, being in accordance with the Village's specifications, and being the lowest and best bid, is accepted and approved.

SECTION 2: That the Village Manager is hereby authorized and directed to enter into a contract on behalf of the Village for the performance of said work by Jeffery Allen Corp.

SECTION 3: The cost for the improvements will be paid from the Storm Water Utility fund.

SECTION 4: This Resolution shall take effect and be in force from and after the earliest period allowed by law.

Passed this 8th day of December, 2014.

Mayor Thomas C. Muething

Attest:

Nicole Browder, Clerk of Council

Resolution Vote:

Moved: _____ Second: _____

I, Clerk of Council of Amberley Village, Ohio, certify that on the ____ day of December 2014, the forgoing Resolution was published pursuant to Article IX of the Home Rule Charter by posting true copies of said Resolution at all of the places of public notice as designated by Sec. 31.40(B), Code of Ordinances.

Nicole Browder, Clerk of Council