

ADDENDUM NO. 1

DATE: February 6, 2019
FROM: Village of Villa Park Public Works Department
TO: All Planholders
PROJECT: **Jackson Pond Outlet**

The Bidding Documents for the subject project are hereby amended as follows. The attached Acknowledgement Form must be filled out and returned with your Bid.

CHANGE THE FOLLOWING ITEM(S) IN THE SPECIFICATIONS:

IN "BLR12200":

REPLACE:

Replace "SCHEDULE OF PRICES" table (2 sheets) with the attachments included in this addendum.

IN "PAY ITEM SPECIAL PROVISIONS":

REPLACE:

Replace 4 sheets which include Pay Item #44 – Television Inspections of Sewer with the attachments included in this addendum. The revisions were made to Pay Item #44 – Television Inspection of Sewer as follows:

The list of requirements for the inspection reports has been modified:

- Remove "a) Village of Villa Park logo"
- Modify h) and i) (changed to "g)" and "h)") to remove "number, station and offset" and include "structure ID"
- Remove "q) Surveyor's name (name & certification number)"

END OF ADDENDUM NO. 1

ADDENDUM NO. 1 ACKNOWLEDGMENT FORM

I/We hereby acknowledge receipt of the following documents pertaining to **ADDENDUM No. 1** to the Bidding Documents for the Village of Villa Park's **JACKSON POND OUTLET**.

Addendum No. 1	1 pages
Attachments	
1. Bid Book Sheets	6 pages
Acknowledgment Form	1 page
TOTAL	8 pages

Name: _____

Title: _____

Company: _____

Signature: _____

Date: _____



SCHEDULE OF PRICES

County DuPage
 Local Public Agency Villa Park
 Section N/A
 Route Jackson Pond Outlet

Schedule for Multiple Bids

Combination Letter	Sections Included in Combinations	Total

Schedule for Single Bid

(For complete information covering these items, see plans and specifications)

Bidder's Proposal for making Entire Improvements
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Base Bid

Item No.	Items	Unit	Quantity	Unit Price	Total
1	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	18		
2	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	166		
3	TEMPORARY FENCE	FOOT	112		
4	TREE ROOT PRUNING	EACH	4		
5	TREE PRUNING (OVER 10 INCH DIAMETER)	EACH	4		
6	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIALS	CU YD	100		
7	TRENCH BACKFILL	CU YD	308		
8	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	65		
9	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	1,340		
10	EROSION CONTROL BLANKET	SQ YD	960		
11	PERIMETER EROSION BARRIER	FOOT	1,758		
12	INLET FILTERS	EACH	12		
13	AGGREGATE BASE COURSE, TYPE B 4"	SQ YD	35		
14	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	500		
15	BITUMINOUS MATERIALS (TACK COAT)	POUNDS	225		
16	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N50	TON	112		
17	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	56		
18	PORTLAND CEMENT CONCRETE SIDEWALK 5"	SQ FT	312		
19	DETECTABLE WARNINGS	SQ FT	20		
20	PAVEMENT REMOVAL	SQ YD	500		
21	COMBINATION CURB AND GUTTER REMOVAL	FOOT	357		
22	SIDEWALK REMOVAL	SQ FT	312		
23	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1		
24	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	1		
25	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	4		

26	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, OPEN LID	EACH	1		
27	CATCH BASINS, TYPE A, 5'-DIAMETER, TYPE 11V FRAME AND GRATE	EACH	2		
28	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		
29	NON-SPECIAL WASTE DISPOSAL	CU YD	4		
30	STORM SEWER, CLASS A, TYPE 2 12"	FOOT	43		
31	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	33		
32	STORM SEWER, CLASS A, TYPE 2 24"	FOOT	319		
33	STORM SEWERS, CLASS A, TYPE 4 18"	FOOT	694		
34	ABANDON AND FILL EXISTING STORM SEWERS	L SUM	1		
35	COMBINATION CONCRETE CURB AND GUTTER	FOOT	357		
36	CONTINGENCY ALLOWANCE	DOLLAR	30,000	\$1.00	\$30,000
37	PARKWAY RESTORATION	SQ YD	179		
38	PARK RESTORATION	SQ YD	2,702		
39	WATER USAGE DEDUCTION	T GAL	100		
40	WATER USAGE CREDIT	T GAL	100		
41	DRAINAGE RESTRICTOR	EACH	1		
42	TEMPORARY ROADWAY PAVEMENT	SQYD	112		
43	REMOVE AND REPLACE SANITARY SEWER 10"	FOOT	30		
44	TELEVISION INSPECTION OF SEWER	FOOT	1,456		
45	WASHOUT BASIN	L SUM	1		
46	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	L SUM	1		
47	PRE-CONSTRUCTION VIDEO RECORDING	L SUM	1		
48	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	14		
49	CONSTRUCTION LAYOUT AND RECORD DRAWINGS	L SUM	1		

Total Base Bid:	
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PAY ITEM #42 – TEMPORARY ROADWAY SURFACE

Description. If storm sewer work is completed before asphalt plants have been opened, this work shall consist of furnishing and installing a 2-inch section of cold patch over the pavement area. This work shall also include the removal of the cold patch and additional stone and all preparation necessary for the installation of the proposed permanent pavement section once asphalt plants are open. Cold Patch shall be placed at selected locations as directed by the Engineer, such as at intersections and driveways.

Materials.

- a) SMP by Seneca Petroleum Company or equal IDOT approved cold patch mix.

Method of Measurement. This work will be measured for payment in place and the area computed in square yards.

Basis of Payment. This work will be paid for at the contract unit price per square yard for TEMPORARY ROADWAY SURFACE.

PAY ITEM #43 – REMOVE AND REPLACE SANITARY SEWER 10”

Description. This work shall consist of the removal and replacement of existing sanitary sewer pipe that may become exposed or damaged in the course of performing other work. This is a contingency item and shall only be completed and paid for if requested by the Engineer.

Materials.

- a) Class 50 ductile iron pipe conforming to ANSI/AWWA C151/A.21.51-02 (or latest edition) with joints conforming to ANSI/AWWA C111/A.21.11-00 (or latest edition). Ductile shall be encased in polyethylene encasement in accordance with ANSI/AWWA C105/A21.5-99 (or latest edition).

Removal. Removal of the existing sewer pipe shall be performed in accordance with Article 551.03.

Installation. Sanitary sewer pipe shall be laid true to line and grade as set forth in Section 31 paragraph 31- 1.02 of the “Standard Specifications for Water and Sewer Main Construction in Illinois.” Dirt and other foreign material shall be prevented from entering the pipe or pipe joint during handling or laying operations. Any pipe or fitting that has been installed with dirt or foreign material in it shall be cleaned and re-inspected. At times when pipe laying is not in progress, and at the end of each working day, the open end of the pipe shall be closed with a water tight plug to ensure absolute cleanliness inside the pipe.

The Engineer may request mechanical cleaning (jet flushing) and/or televising if necessary to ensure clean, acceptable pipes, at the Contractor's expense.

For shorter than standard pipe lengths, field cuts may be made with either hand or mechanical saws or plastic pipe cutters. Ends shall be cut square and perpendicular to the pipe axis. Spigots shall have burrs removed and ends smoothly beveled by a mechanical bevel or by hand with a rasp or file. Field spigots shall be stop-marked with felt tip marker or wax crayon for the proper length of assembly insertion. The angle and depth of field bevels and lengths to stop-marks shall be comparable to factory pipe spigots.

Assemble all joints in accordance with recommendations of the manufacturer. If a lubricant is required to facilitate assembly it shall have no detrimental effect on the gasket or on the pipe when subjected to prolonged exposure. Proper jointing may be verified by rotation of the spigot by hand or with a strap wrench. If unusual joining resistance is encountered or if the insertion mark does not reach the flush position, disassemble the joint, inspect for damage, reclean the joint components and repeat the assembly steps. Note that fitting bells may permit less insertion depth than pipe bells (NOTE: When mechanical equipment is used to assemble joints, care should be taken to prevent over insertion.)

Joints connecting dissimilar pipe materials shall be made with sewer clamp non-shear type couplings; Cascade CSS, Romac LSS, Fernco, Inc. Shear Ring, or approved equal. When available, a standard joint with a transition gasket may be used. The name of the manufacturer, class, and date of issue shall be clearly identified on all sections of pipe. The Contractor shall also submit bills of lading, or other quality assurance documentation when request be the Village or Engineer.

Method of Measurement. This work will be measured for payment in place per linear foot.

Basis of Payment. This work will be paid for at the contract unit price per linear foot for REMOVE AND REPLACE SANITARY SEWER 10”.

PAY ITEM #44– TELEVISION INSPECTION OF SEWER

Description. This work shall consist of the inspection and video televising of sewers, taking photos, locating structures, and furnishing written reports of the sewers, as shown in the Plans following installation. The work shall be completed in accordance with the National Association of Sewer Service Contractors (NASSCO) Pipeline Assessment & Certification Program (PACP).

Construction Requirements. The Contractor shall perform televising along all proposed storm sewers and an existing sanitary sewer running roughly between 107 Leslie Lane and the intersection of Leslie Lane and Willow Crest Drive.

The Contractor shall perform one pass of a hydraulic flusher to remove loose debris. Should additional cleaning be required, as determined by the Engineer on the basis of the initial pass, that work will be paid for separately.

Television equipment shall be remote controlled from above ground by a skilled technician controlling the camera. The camera shall be a pan and tilt color unit with sufficient lighting for inspection of the sewer. If the contractor has cameras with an automatic iris, they shall use them for all mainline televising; otherwise lighting shall be manually adjusted so no glares, bright spots, etc. are recorded. The contractor shall pan and tilt up each lateral that is in the main and up and around the entire manhole where the inspection is ending. The camera shall be pulled through the sewer line in either direction at a speed not greater than 30 feet per minute, stopping as necessary to permit proper documentation of the sewer's condition. If the camera is submerged due to a sag or dip in the pipe, a high velocity jet shall be utilized to pull water from the camera lens. If, during the inspection operations the inspection camera will not pass through the entire manhole section, the contractor shall reset his equipment so that the inspection can begin at the opposite manhole. If the contractor is unable to televise the entire manhole-to-manhole segment, he shall notify the Engineer prior to abandoning the attempt. Payment will be based on only the length televised with no additional cost to the Village for the extra setups.

The view seen by the television camera shall be transmitted to a monitor located inside a mobile TV studio, which has the capabilities to produce a transmittable digital copy. The contractor's mobile studio shall be large enough to accommodate at least two people for the purpose of viewing the monitor while the inspection is in progress. The Engineer shall have access to view the television screen at all times.

Pipe identification and location shall be displayed on the video at the beginning and end of each segment for a minimum of 15 seconds. The pipe location and information shall include: Pipe identification, Starting structure location with station and offset, Ending structure location with station and offset, Material, Pipe Size, Date, and Length. If the segment is reversed, the display shall say "Reversal" to differentiate the video from the original run. The date and pipe length counter shall be displayed for the entire length of sewer segment. The contractor shall display all pipe spalling, obtrusions, or obstructions, for a minimum of five seconds.

Inspection reports shall be prepared for each line segment televised. A separate inspection report shall be included where segments are abandoned and a reverse TV is required. Each inspection report shall include the following information:

- a) Contractor logo
- b) Unit number
- c) Pipe identification
- d) Roadway name/route
- e) Direction of Traffic
- f) Nearest cross street
- g) Starting structure (with Structure ID)
- h) Ending structure (with Structure ID)
- i) Total length
- j) Pipe Material
- k) Pipe Shape
- l) Pipe Size
- m) Pipe joint length
- n) Manufactured Year
- o) Flow direction
- p) Date Recorded
- q) Weather
- r) Pre-cleaning
- s) Date cleaned
- t) Drainage structure condition & type of construction
- u) Location of all service connections
- v) Location & description of all PACP items
- w) Report generation date
- x) Page number

The contractor shall produce an electronic copy of the inspection report (pdf), video files, and spreadsheet summarizing all inspection records. The electronic data shall be provided to the Engineer on an external hard drive.

Method of Measurement. This work will be measured for payment in feet, based on only the length televised and regardless of the diameter of the sewer being televised.

Basis of Payment. This work will be paid for at the contact unit price per foot for TELEVISION INSPECTION OF SEWER, regardless of the diameter of the sewer being televised.