



# DeKalb County Government

Manuel J. Maloof Center  
1300 Commerce Drive  
Decatur, Georgia 30030

## Agenda Item

File ID: 2020-1611

Substitute

1/12/2021

**Purchasing Type:** Low Bidders (LB)

**Public Hearing:** YES  NO

**Department:** Purchasing & Contracting

### AGENDA ITEM:

**Commission District(s):** All

LB - Invitation No. 20-101220 Consent Decree - Proactive and Reactive Assessment and Cleaning for Gravity Sewer Lines (PRAC) [Multiyear Contract with 1 Option to Renew]: for use by the Department of Watershed Management (DWM). Consists primarily of providing sanitary sewer assessments that include: assessments of gravity sewer pipes with diameters from 8" to over 36"; tiered assessments of pipes with diameters from 8" to 18"; and TISCIT assessments for pipes larger than 18". Recommend award to the lowest, responsive and responsible bidders: Metals & Materials Engineers, LLC; Video Industrial Services, Inc.; Woolpert, Inc. Total Amount Not To Exceed \$16,845,425.10.

**Information Contact:** Cathryn G. Horner, Director

**Phone Number:** (404) 371 - 6334

### PURPOSE:

Consists of providing primarily sanitary sewer assessments along with manhole condition assessments and ancillary work. These additional services include cleaning sewers, adjusting manholes, easement clearing, site restoration, and performing sanitary sewer point repairs.

The sanitary sewer assessments will be divided into two categories that will be completed concurrently: proactive sewer assessments and reactive sewer assessments. The majority of the proactive sewer assessments will address the remaining sewers located within the non-priority Ongoing Sewer Assessment and Rehabilitation Program (OSARP) as well as reassessing identified sewers located within the Priority Areas Sewer Assessment and Rehabilitation Program (PASARP). The reactive sewer assessments will support DWM operations and maintenance activities which need assessment findings to address items such as sewer spills, spill prevention, sewer cleaning verification, and pipe failure. Seven (7) bids were received.

### RECOMMENDATION:

Recommend award to the lowest, responsive and responsible bidders:

Metals & Materials Engineers, LLC, 1669 Litton Drive, Stone Mountain, GA 30083

Note: LSBE Firm

LSBE Participation - 20%

Estimated Amount Not to Exceed: \$5,144,324.70

Video Industrial Services, Inc., 7721 2nd Avenue North, Birmingham, AL 35206



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Note: LSBE Participation - 20%  
Estimated Amount Not to Exceed: \$5,698,686.30

Woolpert, Inc., 375 Northridge Road, Suite 300, Atlanta, GA 30350  
Note: LSBE Participation - 21%  
Estimated Amount Not to Exceed: \$6,002,414.10

Total Amount Not To Exceed: \$16,845,425.10

and authorize the Chief Executive Officer to execute the contract and all associated documents.

## **ADDITIONAL INFORMATION:**

1. Contract Effective Date: Contract Execution Date
2. Contract Expiration Date: December 31, 2025
3. Funding: Renewal & Extension  
CIP Line No. 44 (DWM - WIFIA and/or GEFA)
4. Additional Bidders:

Southeast Pipe Survey, Inc.  
3523 Williams Street  
Patterson, GA 31557

Compliance EnviroSystems, LLC  
1401 Seaboard Drive,  
Baton Rouge, LA 70810

Granite Inliner, LLC  
1902 Tucker Industrial Road  
Tucker, GA 30084  
(Non-Responsive)

PLB Construction Services, LLC  
3915 Cascade Road  
Suite #T-133  
Atlanta, GA 30331  
(Non-Responsive)

**ITB No. 20-101220 Consent Decree-Proactive and Reactive Assessment and Cleaning (PRAC) for Gravity Sewer Lines (Multiyear Contract with 1 Option to Renew)**

**User Department's Recommendation**

User Department Name Department of Watershed Management

**Recommended Bidder(s) meets our approval.**

Bidder 1: MME/\$5,144,324.70 Bidder 2: VIS/\$5,698,686.30  
Name/Amount Name/Amount

Bidder 3: Woolpert/\$6,002,414.10 Bidder 4: \_\_\_\_\_  
Name/Amount Name/Amount

Project Amount This Term: \$16,845,425.10

**Funding:**

General  Enterprise  Other Renewal and Extension

3 Digit Fund Code 513

CIP Line Item No. (if applicable): 44

**Justification:**

DWM recommends Metals and Material Engineers, Video Industrial Services, and Woolpert for selection for ITB 20-101220. These three vendors are the lowest responsible and responsive bidders. DWM has reviewed the submittals and have found that they each meet the Company experience requirements presented in the bid package and summarized in Attachment A - CD-PRAC Contractor Qualifications. In addition, review of the references provided indicate each vendor recommended has performed similar work for DeKalb and other utilities in an acceptable manner.

DWM has also reviewed the total and unit costs for each of the recommended vendors bid tabulations. Of the five vendors that had their costs opened, Metals and Materials Engineers was the lowest bidder, with Video Industrial and Woolpert's bids approximately 10 and 15% more. The next two bidders were over 45% greater than the low bidder. Revised Attachment B - CD-PRAC Bid Tabulation Summary provides a comparison of the five bid tabulations, and shows that each subtotal between the three recommended vendors are similar.

The work in this contract requires that the contractors perform the consent decree assignments along with meeting the urgent needs that arise from operational events of the sewer system. The recommendation of three vendors will allow divide the quantity of work to be completed into reasonable amounts for each vendor to accomplish under the timeline provided. It will also allow the Department flexibility to shift work as needed between vendors if performance issues are noted during the contract period. The goal of this contracts are for the consent decree crews to stay focused on assessing sewers while other crews are used to address operational occurrences.

**ITB No. 20-101220 Consent Decree-Proactive and Reactive Assessment and Cleaning (PRAC) for Gravity Sewer Lines (Multiyear Contract with 1 Option to Renew)**

**Julio Trinidad**

Digitally signed by Julio Trinidad  
DN: cn=Julio Trinidad, o=DeKalb County,  
ou=DWM-CD,  
email=jtrinidad@dekalbcountyga.gov, c=US  
Date: 2021.01.07 09:18:22 -0500'

Project Manager

Date

**Reginald Wells**

Digitally signed by Reginald Wells  
Date: 2021.01.07 10:30:12  
-0500'

Department Director

Date

Attachment A - Contractor Qualifications/Minimum Experience

Contractor Experience Review:

Qualifications:	Minimum Required	MME	Video Industrial Services	Woolpert	CES	Southeast Pipe Survey
Total Years in Business	5	12	60	18 with DeKalb	25	
Contract Value (Managed)	\$ 2,500,000	\$ 22,031,323	\$ 8,950,337	\$ 17,619,695	\$ 65,924,688	\$ 1,041,869
Sonar/TISCIT (LF) total or	250,000	340,670	262,800	2,849,812	108,600	310,351
Sonar/TISCIT (\$'s)	\$ 1,400,000	\$ 1,817,160	\$ 1,011,948	\$ 2,926,807	\$ 546,000	\$ 1,828,417
PACP CCTV Assessment	N/A	2,129,280	2,717,862	5,684,917	4,865,995	336,350
Cleaning (>15")	185,000	192,879	193,320	311,872	166,000	21,800
MACP (EA) total or	4,500	19,399	18,709	36,594	39,478	7,000
MACP (\$'s)	\$ 500,000	\$ 1,896,898	\$ 951,312	\$ 3,781,213	\$ 2,497,800	\$ 980,000
Off-Road Equipment		Yes	YES	Yes	-	
Project Manager/Supervisor yrs exp	5	Y (Andre Cotterrel)	Y (Heath Nelson)	Y (Carla Muscarella)	Y (Von Gommel)	Y (Brad Cunningham)
Data Manager yrs experience	3	Y (Karoo Robinson)	Y (Chris Marlowe)	Y (Eric Ehlinger)	Y (Shari Linson)	Y (Kyle Barnhart)
Cost		\$16,782,965	\$18,285,507	\$19,093,206	\$24,201,422	\$26,995,521
Subs		ICM		DD Sewer Inspection Services Rafter H Development Amtec	MME GS Construction Graham and Associates Ruby Collins	RK Reeves H&H Site Specialty RedZone

## Attachment B - Bid Tabulation Summary

REVISED 1.8.2021

ANALYSIS	Metals & Materials Engineers, LLC	Video Industrial Services	Woolpert	ComplianceEnviroSystems	Southeast Pipe Survey
	Extended Price	Extended Price	Extended Price	Extended Price	Extended Price
<b>Pro-Active Division 1</b>					
TOTAL: Assessment & Data Collection	\$ 2,225,282.50	\$ 2,393,155.00	\$ 2,682,986.60	\$ 2,472,019.00	\$ 4,012,452.35
TOTAL: Sewer Flow Control:	\$ 85,050.00	\$ 161,875.00	\$ 50,760.00	\$ 172,375.00	\$ 157,069.25
TOTAL Division 1:	\$ 2,310,332.50	\$ 2,555,030.00	\$ 2,733,746.60	\$ 2,644,394.00	\$ 4,169,521.60
<b>Pro-Active Division 2</b>					
TOTAL: Manhole Height Adjustment	\$ 162,125.00	\$ 256,860.00	\$ 208,360.00	\$ 523,250.00	\$ 421,138.70
TOTAL: Sewer Cleaning	\$ 52,935.00	\$ 60,570.00	\$ 44,696.00	\$ 79,670.00	\$ 55,311.00
TOTAL: Division 2	\$ 215,060.00	\$ 317,430.00	\$ 253,056.00	\$ 602,920.00	\$ 476,449.70
TOTAL: Pro-Active	\$ 2,525,392.50	\$ 2,872,460.00	\$ 2,986,802.60	\$ 3,247,314.00	\$ 4,645,971.30
<b>Reactive Division 1</b>					
TOTAL: Assessment & Data Collection	\$ 1,444,117.50	\$ 1,593,950.00	\$ 1,777,624.60	\$ 2,246,947.50	\$ 2,365,085.45
TOTAL: Sewer Flow Control	\$ 70,200.00	\$ 64,550.00	\$ 47,470.00	\$ 134,500.00	\$ 101,041.50
TOTAL Division 1:	\$ 1,514,317.50	\$ 1,658,500.00	\$ 1,825,094.60	\$ 2,381,447.50	\$ 2,466,126.95
<b>Reactive Division 2</b>					
TOTAL: Access Road & Easment Clearing	\$ 85,640.00	\$ 49,700.00	\$ 36,707.00	\$ 110,250.00	\$ 69,148.50
TOTAL: Site Restoration & Erosion Control	\$ 48,070.00	\$ 60,520.00	\$ 39,157.00	\$ 146,390.00	\$ 123,486.37
TOTAL: MH Work	\$ 48,025.00	\$ 66,708.00	\$ 63,910.00	\$ 162,450.00	\$ 109,201.05
TOTAL: Road Pavement	\$ 38,475.00	\$ 18,900.00	\$ 11,880.00	\$ 25,650.00	\$ 20,493.00
TOTAL: Cleaning	\$ 12,380.50	\$ 20,828.00	\$ 10,817.80	\$ 20,086.50	\$ 13,044.05
TOTAL: External Point Repairs	\$ 310,825.00	\$ 332,653.00	\$ 374,982.50	\$ 966,450.00	\$ 549,798.85
TOTAL: Division 2	\$ 543,415.50	\$ 549,309.00	\$ 537,454.30	\$ 1,431,276.50	\$ 885,171.82
TOTAL: Reactive	\$ 2,057,733.00	\$ 2,207,809.00	\$ 2,362,548.90	\$ 3,812,724.00	\$ 3,351,298.77
<b>Total BID:</b>					
Total BID:	\$ 4,583,125.50	\$ 5,080,269.00	\$ 5,349,351.50	\$ 7,060,038.00	\$ 7,997,270.07
Δ (Low Bidder)		\$ 497,143.50	\$ 766,226.00	\$ 2,476,912.50	\$ 3,414,144.57
Percent Difference (From Low Bid)		8.3%	12.7%	41.2%	56.8%
<b>Owner Allowances</b>					
Owner Allowances	\$ 561,199.20	\$ 618,417.30	\$ 653,062.60	\$ 896,640.00	\$ 967,291.95
<b>TOTAL</b>	<b>\$5,144,324.70</b>	<b>\$5,698,686.30</b>	<b>\$6,002,414.10</b>	<b>\$7,956,678.00</b>	<b>\$8,964,562.02</b>