

**Department of Public Works**

Bureau of Engineering  
Bureau of Contract Administration  
Joint Report No. 2

April 26, 2024  
CD Nos. 9 and 14

**CONTRACT AWARD TO SPINIELLO INFRASTRUCTURE WEST, INC. FOR THE CENTRAL BUSINESS DISTRICT SEWER REHABILITATION UNITS 13 & 14 - GRIFFITH TO GRAND (WORK ORDER No. SZC13942)****RECOMMENDING THE BOARD OF PUBLIC WORKS (BOARD):**

1. FIND the Mandatory Subcontracting Minimum (MSM) level deviation in the original bid from Spiniello Infrastructure West, Inc. (Spiniello) to be inconsequential and does not result in a competitive advantage; and request the Board to waive it as discussed in this report.
2. DIRECT the Bureau of Engineering (BOE) to advise Spiniello that the acceptance of their bid does not constitute the Board's approval to deviate from the MSM level in all future bids.
3. APPROVE the acceptance of the signed Revised and Final Bid Proposal from Spiniello to the BOE for the cost savings of the construction contract.
4. DECLARE Spiniello, the sole bidder, to be the lowest responsive, responsible bidder, and AWARD Spiniello a contract for the Central Business District Sewer Rehabilitation Units 13 & 14 – Griffith to Grand (Project) for \$34,295,960.
5. AUTHORIZE the President or two members of the Board to execute the contract after approval as to form has been obtained from the City Attorney.

**TRANSMITTAL**

Signed Revised and Final Bid Proposal from Spiniello to the BOE.

**DISCUSSION*****Background***

The Project is located within the Central Business District and will rehabilitate approximately 5,040 linear feet of existing circular brick sewers comprised of: 2,672 linear feet of 40-inch brick sewer, 1,861 linear feet of 45-inch circular brick sewer, and 507 linear feet of 48-inch circular brick sewer. As-Built Records indicate that the sewer has not been rehabilitated since its construction in the year 1890. In the Closed-Circuit Television (CCTV) inspection performed in 2021 and 2022, BOE observed a heavily deteriorated brick sewer, including missing bricks, which confirms the need to rehabilitate the sewer. In addition, 4,686 linear feet of the sewer runs along Washington Blvd and is located directly below the Los Angeles County Metropolitan Transportation Authority (LACMTA) Metro A Line. LACMTA has been made aware of this project. The alignment of the Project will begin on Griffith Avenue and 18<sup>th</sup> Street and head southwards onto Washington Boulevard and Griffith Avenue. The alignment will then head westwards along Washington Boulevard until

reaching Grand Avenue. Maintenance holes and two junction structures will also be rehabilitated, with the construction of one new maintenance hole on Santee Street. See Figure 1 below for the Project Location Map.

The contract duration is 1,500 calendar days.

The project is located within Council District 9 and Council District 14 which were briefed of the project and its construction impacts to the community on February 16, 2023 and March 20, 2023, respectively.

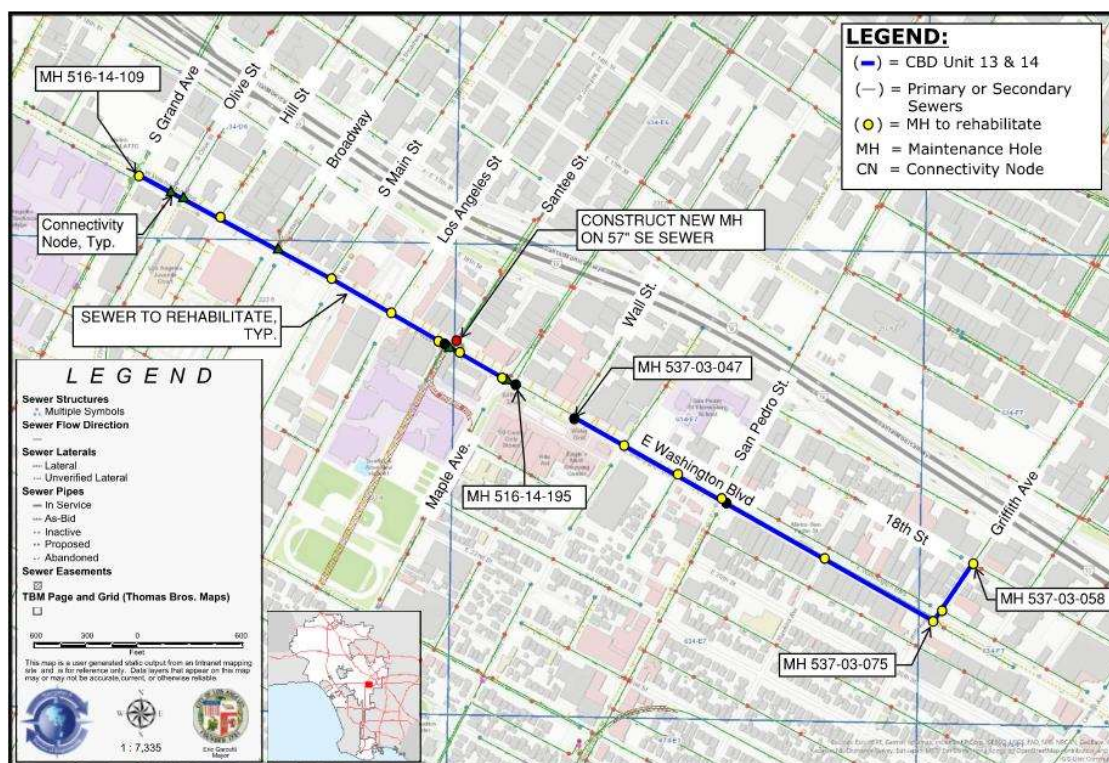


Figure 1 - Project Location - Not to Scale

The project has been reviewed for environmental considerations. It was determined to be categorically exempt pursuant to the provisions of the California Environmental Quality Act (CEQA) of 1970 under Article III of the City's CEQA Guidelines. Since the project area is located within an area known for the City's early pueblos years and specifically the Zana Mandre irrigation system, a Cultural Resources Assessment and Paleontological Resources Assessment Report was prepared in May 2023 to ensure compliance with the regulatory framework that protects archeological, cultural, historic, paleontological, and tribal resources. The Assessments provided Regulatory Compliance Measures and performance standards for compliance with applicable regulatory requirements were included in the contract documents.

### ***Negotiations and Value Engineering***

As shown below under the Bid Review Section, a sole bid was received on November 29, 2023; the bid amount was \$34,436,460. In an effort to provide the City with the lowest

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construction cost to complete the project, on December 14, 2023, the BOE requested for the sole bidder to value engineer their bid proposal and search for cost-savings opportunities. On January 5, 2024, the City received a revised bid proposal from Spiniello for a bid amount of \$31,609,186, which included a reduction in the Project's Allowances for an amount of \$3,123,774. However, the recommendation to reduce allowance funds was denied by the BOE since the scope of work did not change significantly enough to justify such a change. After negotiations, on February 6, 2024, the BOE accepted the final value engineered bid proposal dated February 1, 2024 for a bid amount of \$34,295,960 with a cost-savings in the amount of \$140,500 compared to the initial bid amount of \$34,436,460.

***Bid Review***

The revised and final bid received from Spiniello compared with the City Engineer's estimate of \$35,983,399.00 is:

**Business Codes:**

MBE = Minority Business Enterprise	EBE = Emerging Business Enterprise
WBE = Women Business Enterprise	DVBE = Disabled Veteran Business Enterprise
SBE = Small Business Enterprise	OBE = Other Business Enterprise
LBE = Local Business Enterprise	LGBTBE = Lesbian, Gay, Bisexual, Transgender Business Enterprise

Bid No.	Contractor Name	Bid Amount	% High/Low	% Pledged			
				MBE	WBE	SBE	LGBTBE
Sole Bid	Spiniello (OBE; LBE)	\$34,295,960.00	4.69% Low	7.47%	0.15%	9.55%	0.00%
				EBE	DVBE	OBE	
				0.50%	0.00%	7.56%	

Staff believes that the size of this project is the reason for the low bidder participation. After evaluating the bid, staff believes that the revised and final bid is reasonable and the unit prices submitted by the sole bidder are balanced. Staff also believes that re-advertising the project will not likely attract additional or lower bidders. The contract may be awarded to Spiniello, sole bidder, subject to verification of all other bidding requirements.

***Local Business Preference (LBP) Program***

Los Angeles Administrative Code Division 10, Chapter 1, Article 4, Section 10.25 adopted the LBP Program which was designed to increase local employment and expenditures in the local private sector. Businesses that qualify as a Local Business Enterprise (LBE) may be granted an eight percent reduction of their Bid amount solely for Bid evaluation purposes. If the LBE is also a Local Small Business (LSB) and/or Local Transitional Employer (LTE), they may be granted an additional two percent reduction for each of

those certifications, up to a total of 12 percent. Businesses that qualify as a LBE, but neither as a LSB and/or a LTE, may be granted a one percent reduction, up to a maximum of two percent for each of those certifications, for every 10 percent of their bid that is to be performed by a LSB and/or a LTE subcontractor. Additionally, all non-LBE Businesses may be granted a one percent reduction, up to a maximum of five percent, of their Bid amount solely for Bid evaluation purposes, for every 10 percent of their bid that is to be performed by a LBE, LSB, and/or a LTE subcontractor.

For this project, the Bureau of Contract Administration verified that the sole bidder, Spiniello is a certified LBE.

***Business Inclusion Program (BIP)***

On January 12, 2011, the Mayor issued Executive Directive No. 14 which created the BIP. This program provides MBE, WBE, SBE, EBE, DVBE, and OBE firms an equal opportunity to compete for and participate in City contracts. Additionally, the BIP requires bidders to perform and document BIP Outreach via the internet utilizing the Los Angeles Regional Alliance Marketplace for Procurement (RAMP) service.

This project was advertised with anticipated participation levels of 4.0 percent MBE, 2.0 percent WBE, 25.0 percent SBE, 8.0 percent EBE, and 3.0 percent DVBE, and with mandatory BIP documentation requirements. Currently, the LGBTBE certification is not required as part of the BIP Outreach but is tracked for statistical purposes.

The Office of Contract Compliance, based on a review of the original documents submitted by Spiniello, reported that the contractor pledged participation levels of 7.44 percent MBE, 0 percent WBE, 8.50 percent SBE, 0.49 percent EBE, 0.00 percent DVBE, 0.00 percent LGBTBE, and 6.49 percent OBE. After the submission of the value engineered revised and final proposal, their pledged participation levels were revised to 7.47 percent MBE, 0.15 percent WBE, 9.55 percent SBE, 0.50 percent EBE, 0.00 percent DVBE, 0.00 percent LGBTBE, and 7.56 percent OBE and complied with the BIP outreach requirements of the original bid.

The Project was advertised with a MSM requirement of 20.00 percent. In their original bid proposal submission, the contractor did not comply as they pledged a subcontractor participation level of only 18.21 percent, or 1.79 percent short of the requirement. The contractor subsequently submitted a final revised, value-engineering proposal which included pledges to additional subcontractors resulting in a pledged participation level of 20.71 percent. This percentage was calculated after subtracting the fixed cost items of \$6,093,963.00 from the revised total bid amount. However, the final revised value-engineering proposal is not considered when determining the original bid's responsiveness.

The California Appellate Court case entitled Ghilotti Construction Co. v. City of Richmond (May 1996), involved a deviation from a required prime contractor participation level percentage requirement. In the Ghilotti case, the awarding authority had a requirement that the prime contractor perform 50.00 percent of the contract work. The lowest bidder only demonstrated that it was going to perform approximately 44.5 percent or 5.5 percent short of the 50.00 percent requirement. The awarding authority, after reviewing all the

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facts, found this to be an “inconsequential deviation” from meeting a required prime contractor participation percentage. The Appellate Court agreed with the awarding authority and further stated that “strict compliance with bidding requirements does not preclude the contracting entity [the Board in this case] from waiving inconsequential deviations.” The Appellate Court ruling advised that to be considered inconsequential, a deviation must neither give the bidder an unfair competitive advantage nor otherwise defeat the goals of ensuring economy and preventing corruption in the public contracting process.

To date, the BOE staff is unaware of any facts that would indicate that Spiniello received a competitive advantage by their failure to meet the MSM level by 1.79 percent. As noted above, Spiniello was the sole bidder on this project.

In view of the above, the BOE staff recommends that the Board find the MSM level deviation in Spiniello’s original bid to be inconsequential and therefore should be waived.

The BOE staff will advise Spiniello that the award of this contract does not constitute the Board’s approval to deviate from the MSM participation requirements in all future bids.

The Deputy City Attorney, Ms. Adena Hopenstand, has concurred with the recommendations contained in this report.

Gender/Ethnicity Codes:

AA = African American	HA = Hispanic American
APA = Asian Pacific American	SAA = Subcontinent Asian American
NA = Native American	C = Caucasian
M = Male	F = Female

Spiniello’s original bid pledged the following subcontractor utilization:

<b>Subcontractors</b>	<b>MBE/WBE/ SBE/EBE/ DVBE/OBE/ LGBTBE</b>	<b>Gender/ Ethnicity</b>	<b>% of Bid</b>	<b>Dollar Amount</b>
LNA Concrete Structures, Inc.	MBE, SBE	M/HA	7.47%	\$2,562,300.00
LPC Paving Company, Inc.	SBE, EBE		0.50%	\$ 170,000.00
Pipe Tec, Inc.	SBE		0.56%	\$ 193,568.00
Barney’s Hole Digging Services, Inc.	OBE		0.29%	\$ 100,000.00
Cell-Crete Corporation	OBE		0.60%	\$ 204,425.00
Channeline International, LTD. <sup>1</sup>	OBE		3.35%	\$1,150,000.00
Ted W. Page Enterprises, Inc. dba Concrete Coring Company Los Angeles	OBE		0.11%	\$ 38,100.00
Tunnelworks Services, Inc.	OBE		1.12%	\$ 383,700.00

T&M Projects, Inc. dba T&M Construction	OBE		0.15%	\$ 50,000.00
Redzone Robotics, Inc.	OBE		0.30%	\$ 103,380.00
Robotic Sewer Solutions, Inc.	OBE		0.60%	\$ 204,750.00

Note: Subcontractors may be certified in multiple certification categories; therefore, per the requirements of Executive Directive No. 14, the dollar amounts were credited toward multiple pledged participation categories.

<sup>1</sup> This firm is a manufacturer; therefore, the bid-listed amount of \$1,150,000.00 was credited at one hundred (100) percent.

Spiniello's revised bid pledged the following subcontractor utilization:

<b>Subcontractors</b>	<b>MBE/WBE/ SBE/EBE/ DVBE/OBE/ LGBTBE</b>	<b>Gender/ Ethnicity</b>	<b>% of Bid</b>	<b>Dollar Amount</b>
LNA Concrete Structures, Inc.	MBE, SBE	M/HA	7.47%	\$2,562,300.00
AIRX Utility Surveyors, Inc. <sup>1</sup>	WBE, SBE	F/C	0.15%	\$ 50,000.00
LPC Paving Company, Inc.	SBE, EBE		0.50%	\$ 170,000.00
Pipe Tec, Inc.	SBE		0.56%	\$ 193,568.00
PCI <sup>1</sup>	SBE		0.87%	\$ 300,000.00
Barney's Hole Digging Services, Inc.	OBE		0.29%	\$ 100,000.00
Cell-Crete Corporation	OBE		0.60%	\$ 204,425.00
Channeline International, LTD. <sup>2</sup>	OBE		3.35%	\$1,150,000.00
Ted W. Page Enterprises, Inc. dba Concrete Coring Company Los Angeles	OBE		0.11%	\$ 38,100.00
Holliday Rock <sup>1</sup>	OBE		1.02%	\$ 350,000.00
Tunnelworks Services, Inc. <sup>3</sup>	OBE		1.15%	\$ 393,700.00
T&M Projects, Inc. dba T&M Construction	OBE		0.15%	\$ 50,000.00
Redzone Robotics, Inc.	OBE		0.30%	\$ 103,380.00
Robotic Sewer Solutions, Inc.	OBE		0.60%	\$ 204,750.00

Note: Subcontractors may be certified in multiple certification categories; therefore, per the requirements of Executive Directive No. 14, the dollar amounts were credited toward multiple pledged participation categories.

<sup>1</sup> Subcontractor was added in the bidder's revised final proposal.

<sup>2</sup> This firm is a manufacturer; therefore, the bid-listed amount of \$1,150,000.00 was credited at one hundred (100) percent.

<sup>3</sup> This amount was increased from \$383,700.00 in the bidder's revised final proposal.

### ***Compliance with the City's Non-Discrimination Policies***

Spiniello shall comply with the Affirmative Action, Non-Discrimination, and Equal Employment Practices Provisions, Equal Benefits Ordinance, Contractor's Use of Criminal History for Consideration of Employment Application Ordinance, Living Wage Ordinance, Worker Retention Ordinance, First Source Hiring Ordinance, Slavery

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Disclosure Ordinance, and Disclosure of Border Wall Contracting Ordinance requirements of the bid.

***Previous Work Record***

Spiniello has worked on several contracts issued by the Board. No significant or unresolved problems in inspection, contract compliance, or bidder responsibility have been experienced by the Bureau of Contract Administration (BCA).

The following table summarizes the previous MBE/WBE/SBE/EBE/DVBE, and DBE/OBE participation levels pledged by Spiniello in the past five years under the BIP:

<b>MBE/WBE/SBE/EBE/DVBE/OBE Pledged Utilization Table</b>					
<b>No. of Contracts</b>	4	<b>Total \$ Amount of Contracts</b>		\$58,884,259.00	
<b>Pledged MBE \$ Amount</b>	<b>Pledged WBE \$ Amount</b>	<b>Pledged SBE \$ Amount</b>	<b>Pledged EBE \$ Amount</b>	<b>Pledged DVBE \$ Amount</b>	<b>Pledged OBE \$ Amount</b>
\$2,512,903.00	\$189,949.00	\$4,752,014.00	\$3,505,816.00	\$0.00	\$4,406,190.42
<b>Total MBE %</b>	<b>Total WBE %</b>	<b>Total SBE %</b>	<b>Total EBE %</b>	<b>Total DVBE %</b>	<b>Total OBE %</b>
4.27%	0.32%	8.07%	5.95%	0.00%	7.48%

***Contractor Performance Evaluation***

In accordance with Article 13, Chapter 1, Division 10, of the City of Los Angeles Administrative Code (L.A.A.C.), the Project Manager and the City Inspector for this construction contract shall submit Contractor Performance Evaluation Reports to the BCA (Department of Public Works) upon completion of this contract.

***Peak Hour Construction and Right-of-Way Obstruction Regulations***

All contractors must comply with the requirements specified in the Los Angeles Municipal Code Section 62.61 related to peak hour traffic restrictions unless an exemption from the Peak Traffic Hours Prohibition is approved.

***Contractor Responsibility Ordinance***

All contractors participating in this program are subject to compliance with the requirements specified in the City of Los Angeles Contractor Responsibility Ordinance No. 173677 (Article 14, Chapter 1, Division 10, L.A.A.C.). Failure to comply with all the requirements specified in the ordinance may render this bidder's contract subject to termination pursuant to the conditions expressed therein.

### ***Project Labor Agreement (PLA)***

The project incorporates a PLA. The PLA will facilitate an orderly settlement of labor disputes and grievances without strikes, work stoppages, or lockouts to assure the timely and economical completion of the project. The PLA will also promote employment opportunities for local residents and will provide apprenticeship training for the duration of the construction. The contractor will be bound on all the provisions of the PLA.

### ***Bid Bond Extension***

Spiniello was requested to extend their Bid Bond which expired on February 27, 2024. The contractor has agreed to extend their Bid Bond until April 26, 2024.

### ***Conclusion***

In view of the above findings, BOE staff recommends that the Board find the MSM level deviation in the bid from Spiniello to be inconsequential and request the Board to waive it; declare Spiniello, the sole bidder, to be the lowest responsive, responsible bidder; and award Spiniello the contract for this project.

### ***Program Review Committee (PRC) Approval***

The PRC approved a total budget of \$38,382,569, including contingency, for this project on May 10, 2023.

### **STATUS OF FUNDING**

There is no impact to the General Fund. The total funding for this project is not to exceed \$36,010,758. No funding is required in this Fiscal Year. Funds will be budgeted within the Sewer Construction and Maintenance Fund.

<b>Fund No.</b>	<b>Appropriation Unit No.</b>	<b>Budget Fiscal Year</b>	<b>Contract</b>	<b>Contingencies</b>	<b>Total</b>
TBD*	CWCIP Budget** SZC13942	24/25	\$6,133,211.43	\$306,660.57	\$6,439,872
TBD	CWCIP Budget** SZC13942	Future	\$28,162,748.57	\$1,408,137.43	\$29,570,886
<b>Total</b>			<b>\$34,295,960</b>	<b>\$1,714,798</b>	<b>\$36,010,758</b>

\*TBD = To Be Determined

\*\*Clean Water Capital Improvement Program

Future appropriations may change based on available cash balances. Therefore, funds and appropriations will be determined by the Director and General Manager of LASAN.



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The City's liability under this contract shall only be to the extent of the present City appropriation to fund the contract. However, if the City shall appropriate funds for any succeeding years, the City's liability shall be extended to the extent of such appropriation, subject to the terms and conditions of the contract.

( EAA JC RMK AM )

Report reviewed by:


BOE (ADM) and BOS

Report prepared by:

Project Award and Control Division

Jonathan Carroll  
Interim Division Manager  
Phone No. (213) 847-0637

Compliance review performed  
and approved by:

  
[Lynda McGlinchey \(Apr 19, 2024 10:39 PDT\)](#)  
Lynda McGlinchey, Program Manager II  
Office of Contract Compliance  
Bureau of Contract Administration

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Questions regarding this  
report may be referred to:  
Amado Carino, Project Manager  
Phone No. (213) 847-0398  
E-mail: amado.carino@lacity.org

Respectfully submitted,



For Ted Allen, PE  
City Engineer  
Bureau of Engineering



John L. Reamer, Jr.  
Inspector of Public Works  
Bureau of Contract Administration



February 1, 2024

To: Mr. Amado Carino, P.E., ENV SP  
Wastewater Conveyance Engineering Division | Acting Environmental Engineer  
Bureau of Engineering | Department of Public Works  
1149 S. Broadway, 6th Floor  
Los Angeles, CA 90015

Subject: Revised and Final Bid Proposal

Reference: CBD Sewer Rehab Units 13 & 14  
Griffith to Grand W.O. SZC13942

Dear Amado,

We appreciate the opportunity this morning to discuss and evaluate our proposed value-engineering proposal dated January 3, 2024, regarding the above-referenced project. Based on our meeting of February 1, 2024, we have provided a revised bid proposal based on the following:

1. Bid Item # 39: Bypass other local lines (8" and 10") from MH 537-03-058 to MH 516-14-192. The proposed cost savings of \$100,000 is accepted. The City will assist and expedite the review and approval of Spiniello's WTCP submittals to LADOT and LA Metro.
2. Bid Item # 70 – Reconnect House Connections to the Sewer (MH 516-14-191 to MH 516-14-109). The proposed revision in the original bid quantity of 81 units will be revised to 54 units. This revision amounts to a cost savings of \$40,500.

The total cost savings in the amount of \$140,500 was mutually agreed upon and have been identified with the summation of the revisions to Bid Items 39 and 70. The revised total bid amount is \$34,295,960. In addition, we have provided the revised MSM calculations worksheet based on our revised bid proposal. Please refer to pages 2 and 3 for the revised bid proposal and the MSM worksheet.

We appreciate the Bureau of Engineering recommendation to award this project to Spiniello. Should you have any further questions, please do not hesitate to contact either myself and/or Ms. Abby Dela Cruz.

Sincerely,

*Tony White*

Tony L. White

Bid Item	Description	Quantity	Units	Unit Price	Bid Total	Propose Unit Price	Propose Bid Total	Diff. Base Bid Vs. Propose Bid	Reason for Change
1	Mobilization & Demobilization #1 Bid Items 1-41	1,000	LS	\$ 575,736.00	\$ 575,736.00	\$ 575,736.00	\$ 575,736.00	\$ -	
2	Allowance for Permits	1,000	LS	\$ 191,912.00	\$ 191,912.00	\$ 191,912.00	\$ 191,912.00	\$ -	
3	Allowance for Differing Site Conditions	1,000	LS	\$ 2,688,240.00	\$ 2,688,240.00	\$ 2,688,240.00	\$ 2,688,240.00	\$ -	
4	Allowance for Partnering	1,000	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	
5	Allowance for Surveying	1,000	LS	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ -	
6	Allowance for Add'l Debris Removal & Disposal	1,000	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ -	
7	Allowance for Add'l Potholing	1,000	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	
8	Allowance for Community Impacts Mitigation	1,000	LS	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	\$ -	
9	Allowance for Annulus Grout Overrun	1,000	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ -	
10	Allowance for Onsite Archeo & Paleo Mitigation	1,000	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	
11	Allowance for Preparation of Traffic Control Plans	1,000	LS	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ -	
12	Allowance for Metro Coordination & Support Service	1,000	LS	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ -	
13	Temporary Odor Control	1,000	LS	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ -	
14	Temp. Sewer Bypass MH 537-03-058 to MH 516-14-192	1,000	LS	\$ 4,300,000.00	\$ 4,300,000.00	\$ 4,300,000.00	\$ 4,300,000.00	\$ -	
15	Traffic Control from MH 537-03-058 to MH 516-14-19	1,000	LS	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ 1,400,000.00	\$ -	
16	Cleaning of Sewer from 537-03-058 to Sta. 71+12	3,127.00	LF	\$ 50.00	\$ 156,350.00	\$ 50.00	\$ 156,350.00	\$ -	
17	Debris Removal/Disposal Non Haz Contaminated	20.00	TON	\$ 380.00	\$ 7,600.00	\$ 380.00	\$ 7,600.00	\$ -	
18	Debris Removal/Disposal Haz Contaminated	20.00	TON	\$ 1.00	\$ 20.00	\$ 1.00	\$ 20.00	\$ -	
19	Access Pit #3 & Reconstruct MH 516-14-192 Santee	1,000	EA	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
20	Access Pit #4 & Reconstruct MH 537-03-019 Adair	1,000	EA	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
21	Access Pit #5 & Reconstruct MH 537-05-050 Stanford	1,000	EA	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
22	Access Pit #6 & Reconstruct MH 537-03-204 Griffith	1,000	EA	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
23	Rehab Existing Offset Maintenance Hole	6,000	EA	\$ 200,000.00	\$ 1,200,000.00	\$ 200,000.00	\$ 1,200,000.00	\$ -	
24	Rehab Ex. MH 537-03-058 & new 30" F&C	1,000	EA	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ -	
25	Access Pit #7 Rehab J.S/Remodel MH Structure/F&C	1,000	EA	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
26	Rehab by UV CIPP & Reinstall HC's 40" Host Pipe	354.00	LF	\$ 1,000.00	\$ 354,000.00	\$ 1,000.00	\$ 354,000.00	\$ -	
27	Rehab 40" Brick Sewer by Sliplining	2,318.00	LF	\$ 1,000.00	\$ 2,318,000.00	\$ 1,000.00	\$ 2,318,000.00	\$ -	
28	Rehab 45" Brick Sewer by Sliplining	398.00	LF	\$ 1,000.00	\$ 398,000.00	\$ 1,000.00	\$ 398,000.00	\$ -	
29	Rehab 45" Swr MH 192 to 209 by Sliplining	12,000	LF	\$ 3,500.00	\$ 42,000.00	\$ 3,500.00	\$ 42,000.00	\$ -	
30	Annular Grouting 40" Brick Sewer 2318 LF	319.00	CY	\$ 1,000.00	\$ 319,000.00	\$ 1,000.00	\$ 319,000.00	\$ -	
31	Annular Grouting 45" Brick Sewer 398 LF	61.00	CY	\$ 1,000.00	\$ 61,000.00	\$ 1,000.00	\$ 61,000.00	\$ -	
32	Annular Grouting 45" Brick Sewer 12 LF	2,000	CY	\$ 1,000.00	\$ 2,000.00	\$ 1,000.00	\$ 2,000.00	\$ -	
33	Abandonment of MH 537-03-028	1,000	EA	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ 7,000.00	\$ -	
34	CCTV Griffith Pre clean, Pre line, Post Line	1,104.00	LF	\$ 20.00	\$ 22,080.00	\$ 20.00	\$ 22,080.00	\$ -	
35	CCTV Washington Pre clean, Pre line, Post Line	9,420.00	LF	\$ 30.00	\$ 282,600.00	\$ 30.00	\$ 282,600.00	\$ -	
36	Reconnect HC's to Sewer	131.00	EA	\$ 1.00	\$ 131.00	\$ 1.00	\$ 131.00	\$ -	
37	Bypass 24" Local Sewer @ MH 516-14-195	1,000	LS	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ -	
38	Bypass 30" Local Sewer @ Node 516-14-220	1,000	LS	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ 300,000.00	\$ -	
39	Bypass local lines 8" & 10"	1,000	LS	\$ 1,200,000.00	\$ 1,200,000.00	\$ 1,100,000.00	\$ 1,100,000.00	\$ 100,000.00	
40	Reconnect 30" @ node 516-14-220	1,000	EA	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ -	
41	Access Pit #8 & new MH Santee	1,000	LS	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
<b>Phase 1</b>					<b>\$ 23,105,669.00</b>		<b>\$ 23,005,669.00</b>	<b>\$ 100,000.00</b>	Total Cost Savings to the City Phase 1
42	Mobilization #2 Bid Items 42-74	1,000	LS	\$ 294,830.00	\$ 294,830.00	\$ 294,830.00	\$ 294,830.00	\$ -	
43	Allowance for Permits	1,000	LS	\$ 98,277.00	\$ 98,277.00	\$ 98,277.00	\$ 98,277.00	\$ -	
44	Allowance for Differing Site Conditions	1,000	LS	\$ 1,025,534.00	\$ 1,025,534.00	\$ 1,025,534.00	\$ 1,025,534.00	\$ -	
45	Allowance for Partnering	1,000	LS	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ 80,000.00	\$ -	
46	Allowance for Surveying	1,000	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	
47	Allowance for Add'l Debris Removal & Disposal	1,000	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	
48	Allowance for Add'l Potholing	1,000	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	
49	Allowance for Community Impacts Mitigation	1,000	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	
50	Allowance for Annulus Grout Overrun	1,000	LS	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ -	
51	Allowance for Onsite Archeo & Paleo Mitigation	1,000	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	
52	Allowance for Preparation of Traffic Control Plans	1,000	LS	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ -	
53	Allowance for Metro Coordination & Support Service	1,000	LS	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ 500,000.00	\$ -	
54	Temporary Odor Control	1,000	LS	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ 900,000.00	\$ -	
55	Traffic Control from MH 516-14-246 to 516-14-109	1,000	LS	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
56	Access Pit #1/Reconstruct MH Hill St.	1,000	EA	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
57	Access Pit #2/Reconstruct MH Los Angeles St.	1,000	EA	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ 600,000.00	\$ -	
58	Temporary Sewer Diversion Stoplogs @ 516-14-246	1,000	LS	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	\$ -	
59	Cleaning of Host Pipe 70+90 - 516-14-109	1,981.00	LF	\$ 50.00	\$ 99,050.00	\$ 50.00	\$ 99,050.00	\$ -	
60	Debris Removal & Disposal Non Haz/Contaminated	10,000	TON	\$ 380.00	\$ 3,800.00	\$ 380.00	\$ 3,800.00	\$ -	
61	Debris Removal & Disposal Haz/Contaminated	10,000	TON	\$ 1.00	\$ 10.00	\$ 1.00	\$ 10.00	\$ -	
62	Rehab 45" Swr MH 191 to MH 246 by Sliplining	7,000	LF	\$ 1,500.00	\$ 10,500.00	\$ 1,500.00	\$ 10,500.00	\$ -	
63	Rehab 45" Swr MH 127 to MH 191 by Sliplining	1,444.00	LF	\$ 1,500.00	\$ 2,166,000.00	\$ 1,500.00	\$ 2,166,000.00	\$ -	
64	Rehab 48" Swr MH 127 to MH 109 by Sliplining	507.00	LF	\$ 1,000.00	\$ 507,000.00	\$ 1,000.00	\$ 507,000.00	\$ -	
65	Annulus Grouting 45" Brick Sewer 7 LF	1,000	CY	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ -	
66	Annulus Grouting 45" Brick Sewer 1444 LF	222.00	CY	\$ 1,000.00	\$ 222,000.00	\$ 1,000.00	\$ 222,000.00	\$ -	
67	Annulus Grouting 48" Brick Sewer 507 LF	83.00	CY	\$ 1,000.00	\$ 83,000.00	\$ 1,000.00	\$ 83,000.00	\$ -	
68	Rehab Existing Offset Maintenance Holes	4,000	EA	\$ 150,000.00	\$ 600,000.00	\$ 150,000.00	\$ 600,000.00	\$ -	
69	Rehab Existing Junction Structure 516-14-109	1,000	EA	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ 200,000.00	\$ -	
70	Reconnect HC's to Sewer	81	EA	\$ 1,500.00	\$ 121,500.00	\$ 1,500.00	\$ 81,000.00	\$ 40,500.00	
71	Reconnect 10" Local sewers	2,000	EA	\$ 10,000.00	\$ 20,000.00	\$ 10,000.00	\$ 20,000.00	\$ -	
72	Reconnect 12" Local Sewer	1,000	EA	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ 10,000.00	\$ -	
73	CCTV Post cleaning, Prelining, Post Lining	5,943.00	LF	\$ 30.00	\$ 178,290.00	\$ 30.00	\$ 178,290.00	\$ -	
74	Bypass Local Sewers	1,000	LS	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ 2,000,000.00	\$ -	
<b>Phase 2</b>					<b>\$ 11,330,791.00</b>		<b>\$ 11,290,291.00</b>	<b>\$ 40,500.00</b>	Total Cost Savings to the City Phase 2
<b>Original Bid Total</b>					<b>\$ 34,436,460.00</b>				
<b>Propose Bid Total</b>					<b>\$ 34,295,960.00</b>				
<b>Cost Savings</b>					<b>\$ 140,500.00</b>				

CBD Sewer Rehab Units 13 & 14								
Griffith to Grand W.O. SZC13942								
<b>MSM CALCULATION WORKSHEET</b>								
Item	Quotation Received From (Company)	Type of Service Quoted	Amount	In Bid?	Listed?	Minority	Type	If Not Reason Not Listed
1	LNA Concrete Structures, Inc.	Concrete Structures	\$ 2,562,300.00	Yes	Yes	MBE	SUB	
2	Redzone Robotics, Inc.	Laser & Sonar Profile	\$ 103,380.00	Yes	Yes		SUB	
3	Pipe Tec	Pipe Cleaning	\$ 127,700.00	Yes	Yes		SUB	
4	Pipe Tec	CCTV	\$ 65,868.00	Yes	Yes		SUB	
5	Tunnelworks	CIPP	\$ 393,700.00	Yes	Yes		SUB	
6	Channeline	FRP Pipe	\$ 1,150,000.00	Yes	Yes		VENDOR	
7	Robotic Sewer Solutions	Sewer Reconnections	\$ 204,750.00	Yes	Yes		SUB	
8	Barney's Hole Digging	Drilling	\$ 100,000.00	Yes	Yes		SUB	
9	T&M Construction	Trucking	\$ 50,000.00	Yes	Yes		SUB	
10	Cell Crete	Annular Space Grouting	\$ 204,425.00	Yes	Yes		SUB	
11	Concrete Coring	Sawcutting	\$ 38,100.00	Yes	Yes		SUB	
12	LPC	Paving	\$ 170,000.00	Yes	Yes		SUB	
13	PCI	Striping	\$ 300,000.00	Yes	Yes		SUB	
14	Holliday Rock	Slurry	\$ 350,000.00	Yes	Yes		VENDOR	
15	AirX	Potholing	\$ 50,000.00	Yes	No		SUB	Less than 1/2 of 1% of bid
	<b>Spiniello Bid</b>		<b>\$ 34,295,960.00</b>					
	<b>Less Allowances</b>		<b>\$6,093,063.00</b>					
	<b>Adjusted Total</b>		<b>\$28,202,897.00</b>					
	<b>Minimum MSM Amount - 20%</b>		<b>\$5,640,579.40</b>					
	<b>Actual MSM Amount</b>		<b>\$ 5,820,223.00</b>					
	<b>Mandatory Subcontracting Minimum (MSM)</b>		<b>20.64%</b>					