## Presented By:

Pipe Spy, Inc. PO Box 5774 Berkeley, CA 94705

LICENSE TO ROOT #754966

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Prepared For:

## **ESTIMATE**

Date: 3/24/2020

No.: **15961** 

Your Contact Info: marisol.magana@aimsk12.org | Project Location: 171 12th St., Oakland

510-893-8701 510-220-9985

APPROVED BY: Signature and Date:

Print Name:

DESCRIPTION	TOTAL
This estimate is to replace the existing 4" clay and cast iron sewer lateral that exits the building on Madison St. side and runs to the city sewer main located in Madison St. The replacement will also get sewer lateral in compliance with EBMUD.	
This scope of work will include:	
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* Pre-construction TV-inspection of the sewer lateral under the street area with the inspector present, as	
required by the city of Oakland.	
* USA (Underground Service Alert) permit and utility marking.	
* Set up street traffic safety controls.	
* Saw cut, demolition and removal of asphalt street section at sanitary sewer main.	
* Saw cut, demolition and removal of concrete at the sidewalk.	
* Hand digging around marked and unmarked underground utilities.	
* Excavation of sewer lateral at the building, sidewalk and at the city sewer main.  * Removal and disposal of all spoils from the street excavation.	
* Trenchless installation of a new 4" HDPE SDR 17 pipe from the building to the city sewer main.	
* Installation of new cleanout fittings.	
* Placement of a gravel bed under any exposed pipe sections.	
* Testing and inspections of the new sewer lateral. City of Oakland and EBMUD	
* Delivery of approved backfill materials.	
* Backfill and proper soil compaction.	
* Restoration of the asphalt pavement and the disturbed concrete.	
* Removal of construction equipment and job site clean up.	
***This scope of work and contract is validated with a signed Terms and Conditions Agreement.***	
Pipe Rehabilitation - Upper and lower lateral	17,450.00
Permit and Inspection Fees - City of Oakland	850.00
Compliance Application Fee - EBMUD fee \$285.	285.00
City of Oakland certified compaction inspection by a soil engineer as required by the city of Oakland.	360.00
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We thank you for this opportunity, and sincerely hope to earn your business.	

If you have any questions about this estimate, please contact us at 510-465-3000.