

Construction Solutions

of Illinois, Inc.

Office: 708-239-0001
Fax: 708-239-0006

INVOICE #23220
10-26-23

TO: Mr. Ronald J. Wiedeman, P.E.
City Engineer
City of Crest Hill
20600 City Center Boulevard
Crest Hill, IL 60403

RE: Water Main Extension Project
Hillcrest Shopping Center
Crest Hill, IL 60403

Provide reconnection of existing 6" Fire Sprinkler water main. Provide 40' of new 6" DIP, tapping sleeve, valve, valve box, mega-lug kits, spoils haul off, and stone trench backfill, and all required labor.

Crossroads Services: \$17,032.43
CSI -Construction Engineering Services: \$1,703.24

TOTAL DUE: \$18,735.67

5920 LYNWOOD DRIVE • OAK LAWN, ILLINOIS 60453
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Crossroads Services, Inc.

234 South Lindberg Street
Griffith, IN 46319

Invoice

Date	Invoice #
7/19/2023	23-042413

Bill To
Construction Solutions of Illinois, Inc 5920 Lynwood Drive Oak Lawn, IL. 60453

Job Location
Hillcrest Shopping Center Water Main Extention 1701 N. Larkin Ave. Cresthill, Illinois 60403

Terms	Due Date
	7/19/2023

Description	Qty	Rate	Amount
Reconnection of Fire Services at Building	1	17,032.43	17,032.43
		Total	\$17,032.43
		Payments/Credits	\$0.00
		Balance Due	\$17,032.43

Phone #	Fax #	E-mail
219-972-3631	866-411-4495	tim@crossroadsservices.net

Crossroads Services, Inc.
234 S Lindberg St.
Griffith, IN. 46319
219-972-3631 - office / 866-411-4495 - fax

Excavating
&
Underground Utilities

August 3, 2023

Construction Solutions of Illinois
5920 Lynwood Dr.
Oak Lawn, IL 60453

RE: Water Main Extension -
Hillcrest Shopping Center
1701 N. Larkin Ave.
Crest Hill, IL

Change Order Request for Reconnecting Fire Service

We encountered a 6" service line that was identified to be the fire service line for the building. Before entering the building, there is a 2" service that was also encountered. (2) 1" service lines are fed off of this 2" line. Proposed Fix: Disconnect the 2" service line from the 6" line and cap at the main. Extend new service lines from the new 8" main to serve the two end units, reconnecting the two 1" services. Remove fittings at the bend in the 6" fire line and provide new 6" DIP South to the newly installed 8" main. Connect to 8" main with pressure tap, valve, and box. Cap and abandon existing 6" fire line West of the new fitting.

Extras- Fire Service

6" DI Water Main	40.00	lf.	@	\$32.00	per foot	\$1,280.00
8"x6"x8" SS Tapping Sleeve, Valve, and Valve Box	1.00	ea.	@	\$3,639.55	each	\$3,639.55
6" DI Solid Sleeve	1.00	ea.	@	\$598.20	each	\$598.20
6" Megalug Kits	3.00	ea.	@	\$107.55	each	\$322.65
Labor for Hot Tap, Valve, And Reconnection of Existing Service	8.00	hr.	@	\$980.84	per hour	\$7,846.72
Asphalt Haul Off for 30' of additional watermain	1.00	lds.	@	\$298.75	per load	\$298.75
Spoil Haul Off for 30' of additional watermain	2.00	lds.	@	\$298.75	per load	\$597.50
Stone Trench Backfill for 30' of additional watermain	34.00	tons	@	\$26.49	per ton	<u>\$900.66</u>
Extras Subtotal:						\$15,484.03

COR RECAP

COR Subtotal Extras:	\$15,484.03
10% O, H & P	<u>\$1,548.40</u>
COR Grand Total Extra:	\$17,032.43

Sewer Crew Hourly Rate

John Deere 270C Excavator	\$361.02	Per Hour
938G Wheel Loader	\$297.82	Per Hour
Laborer with Service Truck	\$178.25	Per Hour
Laborer	<u>\$143.75</u>	Per Hour
Sewer Crew Labor Hourly Rate Total:	\$980.84	Per Hour