

DISTRICT 4

VILLAGE OF LOMBARD
REQUEST FOR BOARD OF TRUSTEES ACTION
For Inclusion on Board Agenda

 X Resolution or Ordinance (Blue) _____ Waiver of First Requested
____ Recommendations of Boards, Commissions & Committees (Green)
____ Other Business (Pink)

TO: PRESIDENT AND BOARD OF TRUSTEES

FROM: Scott Niehaus, Village Manager

DATE: October 1, 2019 (COW) (B of T) **Date:** October 17, 2019

TITLE: Central Pressure Adjusting Station Improvements
Change Order No. 8 (Final)

SUBMITTED BY: David P. Gorman, P.E., Assistant Director of Public Works *DPG*

BACKGROUND/POLICY IMPLICATIONS:

Change Order No. 8 is a net increase of \$8,567.46. This Change Order addresses changes to the Commuter Parking Lot and Central Pressure Adjusting Station.

FISCAL IMPACT/FUNDING SOURCE:

Current Contract Amount: \$2,480,092.75
Change Order #8: \$8,567.46
Total Revised Contract Amount: \$2,488,660.21
Project #: WA 17-01
PO #: 2019-00000326
Account: Water/Sewer Capital Reserve 520.790.715.75420

Review (as necessary):

Village Attorney X _____ Date _____
Finance Director X _____ Date _____
Village Manager X _____ Date _____

NOTE: All materials must be submitted to and approved by the Village Manager's Office by 12:00 noon, Wednesday, prior to the Agenda Distribution.

Interoffice Memo



To: Scott Niehaus, Village Manager
 From: David Gorman, P.E., Assistant Director of Public Works
 Through: Carl Goldsmith, Public Works Director *cg*
 Date: September 30, 2019
 Subject: Central Pressure Adjusting Station Improvements
 Change Order No. 8 (Final)

DRY

Attached please find Change Order No. 8 for this project in the amount of a net increase of \$8,567.46. This change order includes two (2) new Authorized Unit Price (AUP) items.

SITWORK

Contractor billing WCD-047 is related to extra paver brick replacement work on North Main Street related to the installation of the new water main in the alley that serves the Central Pressure Adjusting Station and the Commuter Parking Lot. When the existing pavers were removed, they were found to have deteriorated to a point where they could not be reused. A contributing cause is the poor site drainage, which adversely impacts paver brick subbase. The incurred cost is for labor and material related to the repair of the subbase and the material cost of the new paver bricks. Note that the amount of paver bricks purchased was the minimum order. The remainder of the pallet is set aside for future repair work within the Downtown TIF area.

Total Cost = \$2,255.40 and a one-calendar day time extension

CENTRAL PRESSURE ADJUSTING STATION BUILDING

Contractor billing WCD-052 is for work related to the Cla-Val Controllers & Pressure Sensors modifications. The contract documents identify the general configuration of the necessary piping components (valves, meters/digital displays, pressure transducers and solenoid controlled Cla-Vals). Each of these components requires wiring to and from the SCADA cabinet. Typically, wiring details (pipe conduits and brackets) are considered "contractor means and methods".

After the installation of the water main and bypass within the Pressure Adjusting Room, Village staff noticed access to the east building wall (the wall where the components were to be installed) would be impeded as personnel would have to crawl under the installed pipes to gain access. This situation would have created difficulty in viewing and programming the Cla-Val modules, Ack-Paks, and water meters. Also, all wiring and conduits would have to be installed either on the floor (creating a trip hazard) or perpendicular to the water main piping (creating maintenance and operational issues). Wiring would also conflict with routine service access to these components. Operators would have a difficult time removing and servicing the water main and components without damaging the wiring. Lastly, laying wiring on water main has the potential to induce small electrical currents which could induce pitting or cause accelerated corrosion of the pipe. This would require cathodic protection which is not part of the contract documents (i.e. an extra). To eliminate the concerns outlined above, a rail system to elevate all conduit and wiring was constructed.

Total Cost = \$6,312.06 and a five-calendar day time extension

This change order will be presented to the Public Works Committee on October 8th. If the Committee recommends approval, please present this change order to the President and Board of Trustees for their review and approval at their regular meeting on October 17, 2019. If approved, please have a signed copy returned to Engineering for further processing.

DG/rgs

RESOLUTION
R _____

A RESOLUTION AUTHORIZING A CHANGE ORDER INVOLVING AN INCREASE/DECREASE IN THE DOLLAR AMOUNT OF THE CONTRACT OF \$10,000 OR MORE AND/OR EXTENDING/ SHORTENING THE TIME IN WHICH THE CONTRACT IS TO BE COMPLETED BY THIRTY (30) DAYS OR MORE

WHEREAS, pursuant to Illinois Compiled Statutes, Chapter 720, Section 5/33E-9, units of local government are required to make specific findings prior to authorizing any change order relative to a contract which would increase or decrease the dollar amount of the contract by \$10,000 or more, or would extend or shorten the time in which the contract is to be completed by thirty (30) days or more; and

WHEREAS, staff has presented and recommended the proposed Change Order No. 8 to the contract between the Village of Lombard and Joseph J. Henderson & Son, Inc. regarding the Central Pressure Adjusting Station Improvements project, as attached hereto as Exhibit "A" and made part hereof, (the "Change Order") to the Corporate Authorities of the Village of Lombard; and

WHEREAS, said Change Order attached hereto as Exhibit "A" would increase the dollar amount of the contract by \$8,567.46.

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF LOMBARD, DU PAGE COUNTY, ILLINOIS, as follows:

SECTION 1: That after reviewing the explanation of staff as to the necessity of and reasons for the Change Order attached hereto as Exhibit "A", the President and Board of Trustees find as follows:

- A That the circumstances which necessitated said Change Order were not reasonably foreseeable at the time the contract was entered into.
- B. That the basis of the Change Order was not within the contemplation of the contract when the contract was signed.
- C. That it is in the best interests of the Village of Lombard to approve the Change Order in its proposed form.
- D. That to the extent that it may have been necessary to go to bid relative to the work contemplated by said Change Order; bidding is hereby specifically waived as to the Change Order work.

SECTION 2: That having made the findings set forth in Section 1 above, the President and Board of Trustees hereby approve the Change Order attached hereto as Exhibit "A", and direct and authorize the Village President and Village Clerk to execute said Change Order on behalf of the Village.

Adopted this 17th day of October, 2019, pursuant to a roll call vote as follows:

Ayes: _____

Nays: _____

Absent: _____

Approved by me this 17th day of October, 2019.

Keith Giagnorio
Village President

ATTEST:

Sharon Kuderna
Village Clerk

VILLAGE OF LOMBARD CHANGE ORDER

PROJECT NAME: Central Pressure Adjusting Station Improvements PROJECT NO.: WA 17 01
 LOCATION: 20 East St. Charles Road CHANGE ORDER: 8
 CONTRACTOR: JJ Henderson & Son DATE: 09/30/19
 DESCRIPTION OF CHANGE ORDER: Sitework and Building modifications

ORIGINAL CONTRACT AMOUNT:	[1] <u>\$2,093,000.00</u>
TOTAL OF PREVIOUS AUTHORIZED CHANGE ORDERS:	[2] <u>\$387,092.75</u>
CURRENT CONTRACT AMOUNT: ([1]+[2])	[3] <u>\$2,480,092.75</u>
PROPOSED CHANGE ORDER: (PENDING APPROVAL)	[4] <u>\$8,567.46</u>
PROPOSED REVISED CONTRACT AMOUNT: (PENDING APPROVAL) ([3]+[4])	[5] <u>\$2,488,660.21</u>

NET OF ALL CHANGE ORDERS: (PENDING APPROVAL) ([2]+[4])	<u>\$395,660.21</u>
TIME EXTENSION OR REDUCTION:	<u>14 Calendar Days</u>
TOTAL CONTRACT TIME:	<u>347 (296+12+7+11+15+6) Calendar Days</u>
BUDGET ESTIMATE: (Demolition & Parking Lot/PA Station)	<u>\$2,475,000.00</u>
ENGINEER'S ESTIMATE: (Demolition & Parking Lot/PA Station)	<u>\$2,075,000.00</u>

RECOMMENDED FOR ACCEPTANCE :

<u>Ray Schwal</u>	<u>09/30/2019</u>	Approved By:	
Resident Engineer	Date	Director of Finance	Date
<u>[Signature]</u>	<u>9/30/2019</u>	Approved By:	
Contractor	Date	(<\$10K or 25%) Village Manager	Date
<u>[Signature]</u>	<u>9/30/19</u>	Approved By:	
Village Engineer	Date	(>\$10K or 25%) Village President	Date
<u>[Signature]</u>	<u>9/30/19</u>	Attest:	
Director of Public Works	Date	Village Clerk	Date
<u>[Signature]</u>	<u>9/30/19</u>		
Assistant Director of Finance	Date		

It is understood that as part of this change order that the Contractor agrees that all bonds, permits, insurance and guarantees are hereby extended to incorporate this Change Order.

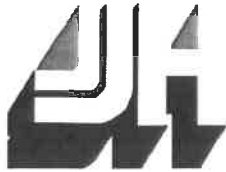
Central Pressure Adjusting Station Improvements

9/30/2019

Change Order #: 8

No.	Item	Current Quantity	Unit	Unit Price	Revised Quantity	Difference	Amount	Description
WCD-047	Cla Val Controllers & Pressure Sensors	0.0	LS	\$6,312.06	1.0	6,312.1	\$6,312.06	Reconfiguration of the new wiring and conduit to a elevated rail system.
WCD-052	Reset Brick Pavers	0.0	LS	\$2,255.40	1.0	2,255.4	\$2,255.40	Base repair and replacement of brick by the apron adjacent to the alley for the Central Pressure Adjusting Station and the Commuter Parking Lot.

TOTAL AMOUNT = \$8,567.46



JOSEPH J. HENDERSON & SON, INC.
GENERAL CONTRACTOR
ESTABLISHED 1928

4288 Old Grand Avenue
P.O. Box 9
Gurnee, IL 60031-0009
Phone: 847-244-3222
Fax: 847-244-9572

September 27, 2019

Mr. John Caruso, P.E.
Christopher B Burke Engineering, LTD.
9575 West Higgins Road Suite 600
Rosemont, IL 60018
TEL (847) 823-0500
FAX (847)823-0520
Jcaruso@cbbel.com

Re: Central Pressure Adjusting Station Improvements
Project Number: WA 17 03
Lombard, IL
WCD-047 Cla Val Controllers & Pressure Sensors Revision #1

Dear Mr. Caruso:

Joseph J. Henderson & Son Inc. hereby submits the following proposal to install additional wiring requirements for the operation of the electronic Cla Val's, Flow meters, and Pressure Sensors.

WORK SCOPE:

A meeting was called on 5/6/19 to discuss pressure signals, flow meters, and Cla Val operations and requirements. From this meeting, additional electrical work was required. It was determined to Install a rack above the water main piping in the Pressure Adjusting Room for the additional requirements.

- X JJH has proceeded installing the additional wiring per the direction of the Village to avoid delays in the project. The work was completed on 6/3/19, 6/4/19, 6/5/19, 6/6/18 8/13/19, & 8/14/19. The total cost of the additional work was \$6,312.06

Joseph J Henderson & Son Inc. is requesting 5 Days of additional time for the work associated with the scope of work.

Sincerely,

JOSEPH J. HENDERSON & SON, INC.

Andrew Sielck

Andrew Sielck
Project Manager

ec: Bill Marshalla,
ec: file



JOSEPH J. HENDERSON & SON, INC.
GENERAL CONTRACTOR
ESTABLISHED 1928

4288 Old Grand Avenue
P.O. Box 9
Gurnee, IL 60031-0009
Phone: 847-244-3222
Fax: 847-244-9572

Summary Sheet

WORK SCOPE: Additional Power & Communication Wiring for Cla Val's, Flow Meters, and SCADA

WCD BREAKDOWN:

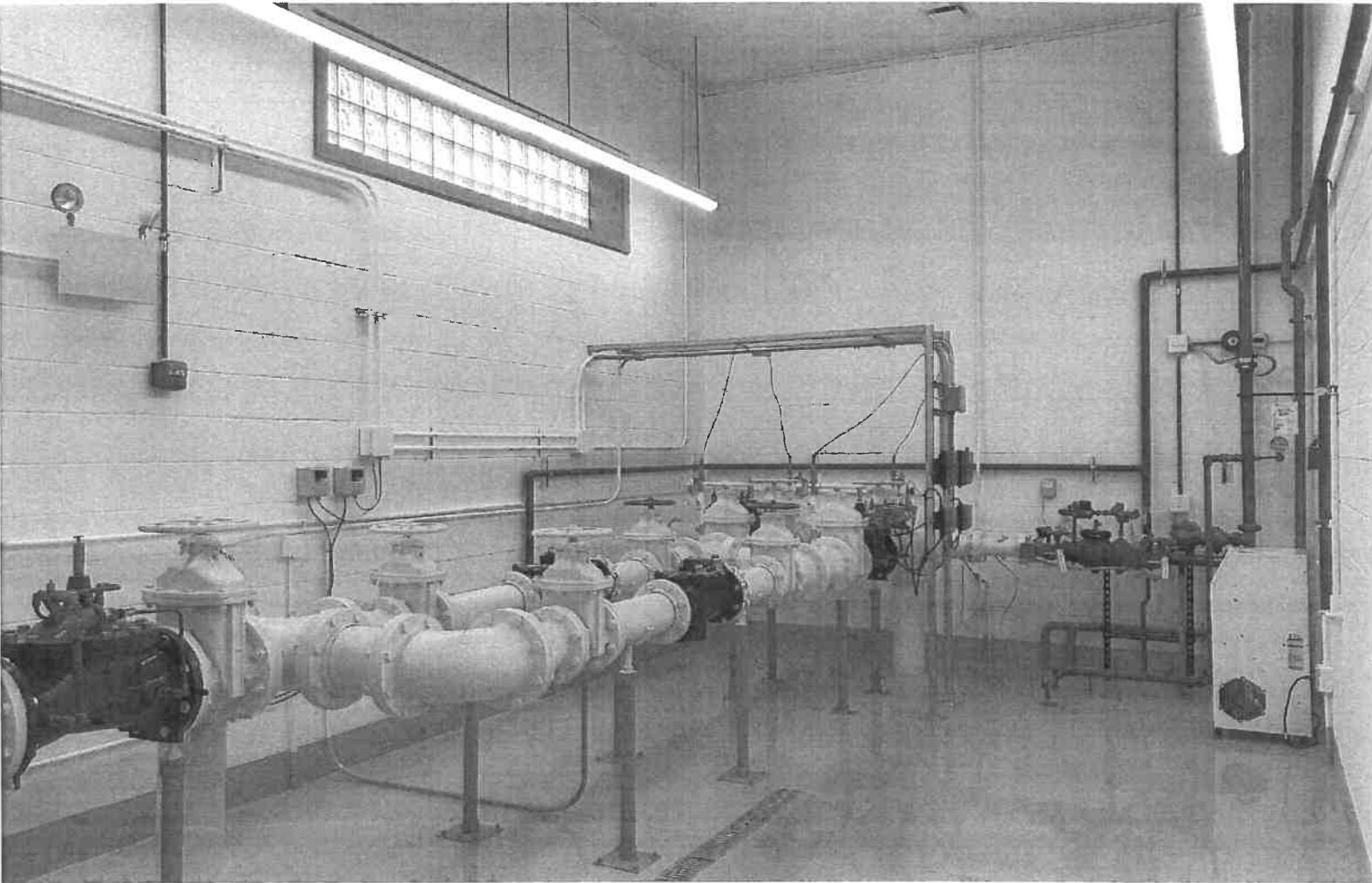
Preferred Electric	\$5,227.38
Preferred Electric Mark-up 15%	\$784.11
JJH Markup 5% on Subcontractors	\$300.57
TOTAL	\$6,312.06



JOSEPH J. HENDERSON & SON, INC.
 GENERAL CONTRACTOR
 ESTABLISHED 1928

4288 Old Grand Avenue
 P.O. Box 9
 Gurnee, IL 60031-0009
 Phone: 847-244-3222
 Fax: 847-244-9572

Central Pressure Adjusting Station Improvements						9/27/2019
WCD-046 Cla Val Controllers, Pressure Sensors, Flow Meters Revision #1						
	Unit	Rate	Cost	JJH Direct Work	Subcontract	Description
Install Conduit, Cable, and Rack for additional wiring for the Cla Val's, Pressure Sensors, and Flow meters						
Preferred Electric	1	LS	\$5,227.38	\$5,227.38	\$5,227.38	Direction Provided by Luke Sharp
			Sub Totals	JJH	\$0.00	\$5,227.38 Preferred Electric
				JJH Mark-Up	15%	15% Preferred Electric Mark-up
					\$0.00	\$784.11
			Total	\$0.00	\$6,011.49	Total
			Recap:			
			JJH (Direct Work)	\$0.00		
			Subcontractors	\$6,011.49		
			JJH Mark-Up on Subs 5%	\$300.57		
			Total	\$6,312.06		





Preferred Electric
 Preferred Electrical Construction Corp. of Illinois, Inc.
 110 Ridge Ave, Bloomingdale, IL 60108
 p 630.893.3444 | f 630.893.3887
 www.preferred-electric.com

PREFERRED ELECTRIC - TIME & MATERIAL WORK TICKET SUMMARY

PROJECT: LOMBARD CPAS

TICKET No.

30560

MATERIAL USED			
MATERIALS	QTY	UNIT	COST
Galvanized Floor Flange	2	\$ 14.86	\$ 29.72
4-Hole L Brackets	4	\$ 1.30	\$ 5.20
3/8" Twirl Nuts	40	\$ 23.45	\$ 9.38
3/8" Bolts	40	\$ 16.00	\$ 6.40
3/8" Washer	40	\$ 1.73	\$ 0.69
11-Bell Boxes	2	\$ 5.10	\$ 10.20
11-Bell Box Blank Covers	2	\$ 3.03	\$ 6.06
3/4" EMT	30	\$ 94.89	\$ 28.47
3/4 Minis	5	\$ 45.79	\$ 2.29
Cord Grips	12	\$ 10.00	\$ 120.00
1/2 LB	4	\$ 15.85	\$ 63.40
1/2 Chase Nipple	4	\$ 26.00	\$ 1.04
18-3 SO Cord	20	\$ 0.67	\$ 13.40
16-2 Shielded Cable	1000	\$ 200.00	\$ 200.00
#12 Wire	100	\$ 136.94	\$ 13.69
1" EMT	200	\$ 164.85	\$ 32.97
6x6x4 J-Box	3	\$ 18.63	\$ 55.89
1-5/8" Galvanized Strut	50	\$ 1.87	\$ 93.70
7/8" Galvanized Strut	10	\$ 1.80	\$ 17.96
1" Connectors	12	\$ 44.00	\$ 5.28
3/4" Connectors	2	\$ 26.00	\$ 0.52
1" Couplings	18	\$ 56.00	\$ 10.08
3/8" Sleeve Anchors	12	\$ 0.21	\$ 2.52
1" Unistrut Straps	20	\$ 36.00	\$ 7.20
			\$ -
			\$ -
MATERIAL COST:			\$ 736.06

LABOR SUMMARY				
DATE	ELECTRICIAN	HOURS	RATE	TOTAL
3-Jun	J. Mitacek	8	\$ 107.14	\$ 857.12
13-Aug	J. Mitacek	4	\$ 107.14	\$ 428.56
14-Aug	J. Mitacek	2	\$ 107.14	\$ 214.28
3-Jun	Hejka	8	\$ 93.48	\$ 747.84
4-Jun	Hejka	8	\$ 93.48	\$ 747.84
5-Jun	Hejka	8	\$ 93.48	\$ 747.84



JOSEPH J. HENDERSON & SON, INC.
GENERAL CONTRACTOR
ESTABLISHED 1928

4288 Old Grand Avenue
P.O. Box 9
Gurnee, IL 60031-0009
Phone: 847-244-3222
Fax: 847-244-9572

September 27, 2019

Mr. John Caruso, P.E.
Christopher B Burke Engineering, LTD.
9575 West Higgins Road Suite 600
Rosemont, IL 60018
TEL (847) 823-0500
FAX (847)823-0520
Jcaruso@cbbel.com

Re: Central Pressure Adjusting Station Improvements
Project Number: WA 17 03
Lombard, IL
WCD-052 Reset Paver Base and Install New Brick Pavers

Dear Mr. Caruso:

Joseph J. Henderson & Son Inc. hereby submits the following proposal to reset brick paver base and install new brick pavers in the driveway apron for 23 N Main Street.

WORK SCOPE:

Furnish a pallet of new bricks. Reset paver base and install new brick pavers as required in the driveway apron of 23 N Main Street.

- X JJH has proceeded with resetting the paver base and install new bricks where required per the direction of the Village to avoid delays in the project. The work was completed on 8/1/19. Remainder of pallet of bricks purchased was turned over to the Village of Lombard. The total cost of the additional work was \$2,255.40

Joseph J Henderson & Son Inc. is requesting 1 Days of additional time for the work associated with the scope of work.

Sincerely,

JOSEPH J. HENDERSON & SON, INC.

Andrew Sielck

Andrew Sielck
Project Manager

ec: Bill Marshalla,
ec: file



JOSEPH J. HENDERSON & SON, INC.
GENERAL CONTRACTOR
ESTABLISHED 1928

4288 Old Grand Avenue
P.O. Box 9
Gurnee, IL 60031-0009
Phone: 847-244-3222
Fax: 847-244-9572

Summary Sheet

WORK SCOPE: Reset brick paver base and install new brick pavers in the driveway apron for 23 N Main Street.

WCD BREAKDOWN:

McGinty Brothers	\$2,148.00
McGinty Brothers Mark-up 15%- Included in Quote	\$0.00
JJH Markup 5% on Subcontractors	\$107.40
TOTAL	\$2,255.40



JOSEPH J. HENDERSON & SON, INC.
 GENERAL CONTRACTOR
 ESTABLISHED 1928

4288 Old Grand Avenue
 P.O. Box 9
 Gurnee, IL 60031-0009
 Phone: 847-244-3222
 Fax: 847-244-9572

Central Pressure Adjusting Station Improvements							9/27/2019
WCD-052 Reset Brick Paver Base and Brick in 23 N Main Street Driveway Apron							
	Unit	Rate	Cost	JJH Direct Work	Subcontract	Description	
McGinty Brothers	1	LS	\$2,148.00	\$2,148.00		\$2,148.00	Direction Provided by Ray Schwab
			Sub Totals	JJH	\$0.00	\$2,148.00	McGinty Brothers
				JJH Mark-Up	15%	0%	McGinty Brothers Mark-up Included in Quote
					\$0.00	\$0.00	
			Total		\$0.00	\$2,148.00	Total
			Recap:				
			JJH (Direct Work)		\$0.00		
			Subcontractors		\$2,148.00		
			JJH Mark-Up on Subs 5%		\$107.40		
			Total		\$2,255.40		



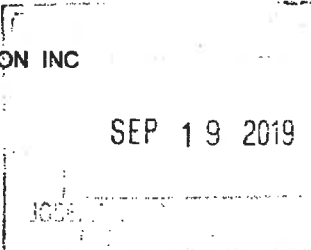


3744 E. Cuba Rd. • Long Grove, IL 60047-7958
 (847) 438-5161 • Fax: (847) 438-1883
 www.McGintyBros.com • Email: info@McGintyBros.com

Invoice Date 09/16/2019
 Invoice No. 203929
 Due Date 09/26/2019
 Account No. 34299.0
 Amount Due \$4,296.00

INVOICE

JOSEPH J HENDERSON & SON INC
 4288 OLD GRAND AVE
 GURNEE, IL 60031



Service Address: 1360-00-2-91-20
 CENTRAL PRESSURE ADJUSTING STAT
 ST CHARLES EAST OF MAIN ST (circle one)
 LOMBARD, IL 60148

PAYMENT METHOD: PLEASE CHARGE MY:

ACCT. # _____
 EXP. DATE _____
 SIGNATURE _____



Please detach and return top portion along with your payment.

PO # _____ CHECK ENCLOSED

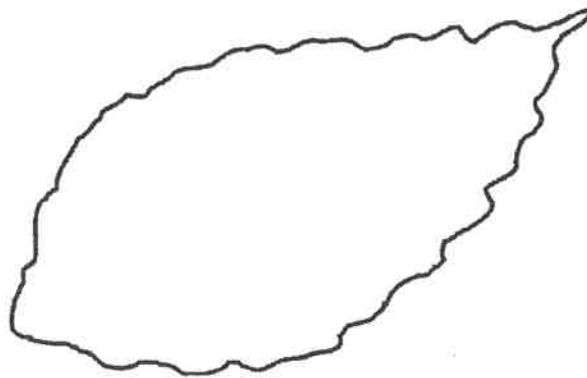
Account No. 34299.0

Invoice No. 203929

Service Date	Description	Amount
08/01/2019	CENTRAL PRESSURE ADJUSTING STATION, ST CHARLES EAST OF MAIN ST LOMBARD, IL 60148	
	Brick Paver	
	Driveway Apron 60	
	Furnish and Install Brick Pavers 120 square feet at \$35.80 per square foot	\$ 2,148.00
		4,296.00

Amount Due

~~\$4,296.00~~
 \$ 2,148.00



Please retain this portion for your records.
Over 60 Years of Quality Lawn & Tree Care



professional lawn and tree care

- Lawn Care
- Tree Care
- Mulch Blowing/Delivery
- Hydroseeding
- Prairie Seeding
- Wetlands

Contact us today for more information about these and other services. (see other side)