

**REGULAR COUNCIL MEETING  
OF THE COUNCIL OF THE CITY OF BROOK PARK, OHIO  
TO BE HELD ON TUESDAY, MAY 16, 2017  
7:00 P.M.**

**A. ROLL CALL OF MEMBERS**

**B. PLEDGE OF ALLEGIANCE**

**C. APPROVAL OF MINUTES OF PRECEDING MEETINGS:**

1. REVISED REGULAR COUNCIL MEETING HELD ON OCTOBER 4, 2016.
2. SPECIAL COUNCIL MEETING HELD ON MARCH 28, 2017.
3. REGULAR COUNCIL MEETING HELD ON APRIL 4, 2017.
4. SPECIAL COUNCIL MEETING HELD ON APRIL 11, 2017.

**D. REPORTS OF STANDING COMMITTEES:**

AVIATION & ENVIRONMENTAL (Powers)	_____
FINANCE COMMITTEE (Co-Chairman, Troyer)	_____
LEGISLATIVE COMMITTEE - (Troyer)	_____
PARKS & RECREATION COMMITTEE (Mencini)	_____
PLANNING COMMITTEE - (Troyer)	_____
SAFETY COMMITTEE - (Salvatore)	_____
SERVICE COMMITTEE - (Burgio)	_____
BOARD OF ZONING APPEALS - (Scott)	_____

**E. REPORTS OF SPECIAL COMMITTEES:**

SOUTHWEST GENERAL HEALTH CENTER - TRUSTEE (Salvatore) \_\_\_\_\_  
BEREA BOARD OF EDUCATION COMMITTEE (Burgio) \_\_\_\_\_

**F. REPORTS OF BOARDS AND COMMISSIONS:**

**G. INTRODUCTION OF RESOLUTIONS OF COMMENDATION:**

**H. REPORTS AND COMMUNICATIONS FROM THE MAYOR:**

**I. REPORTS AND COMMUNICATIONS FROM DEPARTMENTS, COMMISSIONS, AND OTHER PUBLIC OFFICIALS:**

**J. OTHER COMMUNICATIONS AND PETITIONS, AND VERBAL APPROVAL: (INTRODUCTION OF NEW LEGISLATION):**

1. AN ORDINANCE APPROVING A LOT SPLIT OF PERMANENT PARCEL NO. 341-33-035 AND CONSOLIDATION WITH PERMANENT PARCEL NO. 341-04-015 AND DECLARING AN EMERGENCY. Introduced by Mayor Coyne.  
**Note:** Pending approval from the Planning Commission at a Special Planning meeting held on Monday, May, 15, 2017.

**K. MISCELLANEOUS BUSINESS, APPOINTMENTS, CONFIRMATIONS:**

**L. REMARKS FROM THE AUDIENCE ON THE ORDINANCES AND/OR RESOLUTIONS THAT PERTAIN TO ITEMS ON THE AGENDA:**

**M. INTRODUCTION OF ORDINANCES AND RESOLUTIONS: (FIRST READING):**

1. ORDINANCE NO. 10081-2017, AUTHORIZING THE CITY OF BROOK PARK'S PARTICIPATION IN THE ODOT COOPERATIVE PURCHASING PROGRAM FOR THE PURCHASE OF ONE PLOW ASSEMBLY FOR A 2018 WESTERN STAR 4700SB TRUCK AND DECLARING AN EMERGENCY. Introduced by Mayor Coyne
2. ORDINANCE NO. 10082-2017, AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH HENDERSON PRODUCTS, FOR THE PURCHASE OF ONE 2018 DUMP BODY AND PLOW PACKAGE FOR WESTERN STAR TRUCK AND DECLARING AN EMERGENCY. Introduced by Mayor Coyne
3. ORDINANCE NO. 10083-2017, AUTHORIZING THE CITY OF BROOK PARK'S PARTICIPATION IN THE STATE OF OHIO PURCHASING PROGRAM, FOR THE PURCHASE OF ONE SEWER VACTOR TRUCK WITH A TRADE-IN OF A 2007 VACTOR TRUCK AND DECLARING AN EMERGENCY. Introduced by Mayor Coyne

**M. INTRODUCTION OF ORDINANCES AND RESOLUTIONS: (FIRST READING):  
CONT.**

4. ORDINANCE NO. 10084-2017, AUTHORIZING A CHANGE ORDER FOR THE 2016 SIDEWALK REPAIR PROGRAM AND DECLARING AN EMERGENCY. Introduced by Mayor Coyne

**N. SECOND READING OF ORDINANCES AND RESOLUTIONS:**

1. ORDINANCE NO. 10078-2017, AUTHORIZING AND APPROVING THE MAYOR TO ENTER INTO A CONTRACT WITH THE MUSCO LIGHTING, LLC., FOR THE PURCHASE OF CERTAIN ITEMS AND INSTALLATION OF AN OUTDOOR LIGHTING SYSTEM, WITHOUT PUBLIC BIDDING, TO BE INSTALLED AT HUFSEY AND FORBES FIELDS AND DECLARING AN EMERGENCY. Introduced by Mayor Coyne
2. ORDINANCE NO. 10079-2017, AUTHORIZING AND APPROVING THE MAYOR TO ENTER INTO A CONTRACT WITH ENDLESS POOLS AND RADIANT HEAT SYSTEMS FOR THE PURCHASE AND INSTALLATION OF TWO (2) DUAL PROPULSION ENDLESS POOLS AND SYSTEMS, WITHOUT PUBLIC BIDDING, AND DECLARING AN EMERGENCY. Introduced by Mayor Coyne

**O. THIRD READING OF ORDINANCES AND RESOLUTIONS:**

1. ORDINANCE NO. 10073-2017, AMENDING ORDINANCE NO. 9993-2015, ENTITLED 'AUTHORIZING THE IMPLEMENTATION OF THE BROOK PARK HOME MAINTENANCE ASSISTANCE GRANT PROGRAM (HMAP) AND DECLARING AN EMERGENCY. Introduced by Council President Astorino.
2. RESOLUTION NO. 10-2017, TO EXTEND THE BUILDING PERMITS OR CERTIFICATES OF OCCUPANCY FOR ANY CULTIVATION, PROCESSING, OR RETAIL SALE OF MEDICAL MARIJUANA FOR A PERIOD NOT TO EXCEED SIX MONTHS FROM THE EFFECTIVE DATE OF THIS RESOLUTION, IN ORDER TO ALLOW THE CITY ADMINISTRATION, COUNCIL AND THE BROOK PARK PLANNING COMMISSION TO REVIEW APPLICABLE OHIO STATUTES, CRIMINAL CODES AND THE BROOK PARK ZONING CODE RELATIVE TO SUCH USE AND DECLARING AN EMERGENCY. Introduced by Councilmembers Salvatore, Burgio, Scott and Mencini, Troyer, Powers and Council President Astorino.

**P. REMARKS FROM THE AUDIENCE ON ANY SUBJECT MATTER:**

**Q. ADJOURNMENT:**

**SYNOPSIS OF ORDINANCES AND RESOLUTIONS**  
**FOR THE COUNCIL MEETING OF MAY 16, 2017**

**FIRST READING:**

Ord. No. 10081-2017 AN ORDINANCE AUTHORIZING THE CITY OF BROOK PARK'S PARTICIPATION IN THE ODOT COOPERATIVE PURCHASING PROGRAM FOR THE PURCHASE OF ONE PLOW ASSEMBLY FOR A 2018 WESTERN STAR 4700SB TRUCK, AND DECLARING AN EMERGENCY.

SYNOPSIS: An ordinance authorizing the Mayor to participate in the ODOT contracts for the purchase of one low assembly for a 2018 Western Star 4700SB Truck from Gledhill Road Machinery in the amount of \$9,803.00.

Ord. No. 10082-2017 AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH HENDERSON PRODUCTS, FOR THE PURCHASE OF ONE 2018 DUMP BODY AND PLOW PACKAGE FOR WESTERN STAR TRUCK AND DECLARING AN EMERGENCY.

SYNOPSIS: An Ordinance authorizing the Mayor to enter into an agreement with Henderson Products for the purchase of one new 2018 dump body and snow plow package in the amount of \$57,153.00.

Ord. No. 10083-2017 AN ORDINANCE AUTHORIZING THE CITY OF BROOK PARK'S PARTICIPATION IN THE STATE OF OHIO PURCHASING PROGRAM, FOR THE PURCHASE OF ONE SEWER VACTOR TRUCK WITH A TRADE-IN OF A 2007 VACTOR TRUCK, AND DECLARING AN EMERGENCY.

SYNOPSIS: An ordinance authorizing the City to participate in the Department of Administrative Services contracts for a purchase of one sewer Vactor truck in the amount of \$344,157.91 with a trade-in of a 2007 Vactor truck.

Ord. No. 10084-2017 AN ORDINANCE AUTHORIZING A CHANGE ORDER FOR THE 2016 SIDEWALK REPAIR PROGRAM, AND DECLARING AN EMERGENCY.

SYNOPSIS: An ordinance authorizing a change order to amend the contract with Konstruction King, Inc. for the 2016 Sidewalk Repair Program.

**SECOND READING:**

Ord. No. 10078-2017 AN ORDINANCE AUTHORIZING AND APPROVING THE MAYOR TO ENTER INTO A CONTRACT WITH MUSCO LIGHTING, LLC., FOR THE PURCHASE OF CERTAIN ITEMS AND INSTALLATION OF AN OUTDOOR LIGHTING SYSTEM, WITHOUT PUBLIC BIDDING TO BE INSTALLED AT HUFSEY AND FORBES FIELDS, AND DECLARING AN EMERGENCY.

SYNOPSIS: An ordinance authorizing and approving the Mayor to enter into an agreement with Endless Pools and Radiant Heat Systems for the purchase and installation of lighting for Hufsey and Forbes fields.

Ord. No. 10079-2017 AN ORDINANCE AUTHORIZING AND APPROVING THE MAYOR TO ENTER INTO A CONTRACT WITH ENDLESS POOLS AND RADIANT HEAT SYSTEMS FOR THE PURCHASE AND INSTALLATION OF TWO (2) DUAL PROPULSION POOLS AND SYSTEMS WITHOUT PUBLIC BIDDING, AND DECLARING AN EMERGENCY.

SYNOPSIS: An ordinance authorizing and approving the Mayor to enter into an agreement with Endless Pools and Radiant Heat Systems for the purchase and installation of 2 dual propulsion pools at the John A. Polonye Community Center.

**THIRD READING:**

Res. No. 10-2017 A RESOLUTION TO EXTEND THE MORATORIUM ON THE GRANTING OF BUILDING PERMITS OR CERTIFICATES OF OCCUPANCY FOR ANY BUILDING, STRUCTURE, USE OR CHANGE OF USE THAT WOULD ENABLE THE CULTIVATION, PROCESSING, OR RETAIL SALE OF MEDICAL MARIJUANA FOR A PERIOD NOT TO EXCEED SIX MONTHS FROM THE EFFECTIVE DATE OF THIS RESOLUTION, IN ORDER TO ALLOW THE CITY ADMINISTRATION, COUNCIL AND THE BROOK PARK PLANNING COMMISSION TO REVIEW APPLICABLE OHIO STATUTES, CRIMINAL CODES AND THE BROOK PARK ZONING CODE RELATIVE TO SUCH USE AND DECLARING AN EMERGENCY.

SYNOPSIS: An ordinance extending the six month moratorium on the granting of building permits or certificates of occupancy for any building, structure, use or change of use that would enable the cultivation, processing, or retail sale of medical marijuana for a period not to exceed six months from the effective date of this Resolution.

Ord. No. 10073-2017 AN ORDINANCE AMENDING ORDINANCE NO. 9993-2015, ENTITLED 'AUTHORIZING TH IMPLEMENTATION OF THE BROOK PARK HOME MAINTENANCE ASSISTANCE GRANT PROGRAM (HMAP)', AND DECLARING AN EMERGENCY.

SYNOPSIS: An ordinance amending Ordinance no. 9993-2015 regarding the grant program for the HMAP to change the program from five years to seven years.

**PREPARED BY THE BROOK PARK LEGAL DEPARTMENT  
MAY 11, 2017**

CITY OF BROOK PARK, OHIO

ORDINANCE NO: \_\_\_\_\_

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE  
APPROVING A LOT SPLIT OF PERMANENT  
PARCEL NO. 341-33-035 AND CONSOLIDATION  
WITH PERMANENT PARCEL NO. 341-04-015,  
AND DECLARING AN EMERGENCY

WHEREAS, on May 15, 2017, the Planning Commission approved and referred to Council a request for a lot split of permanent parcel number 341-33-035 and consolidation of permanent parcel no. 341-04-015 located at 23025 Switzer Road; and

NOW, THEREFORE, BE IT ORDAINED, by the Council of the City of Brook Park, State of Ohio, that:

SECTION 1: The lot split and consolidation of the above permanent parcels is further described in Exhibit "A" attached hereto, and illustrated in Exhibit "B" also attached hereto and incorporated herein by reference and is hereby authorized and approved by the Council of the City of Brook Park.

SECTION 2: It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

SECTION 3: This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason that it is Council's desire to approve said lot split and consolidation; therefore provided this Ordinance receives the affirmative vote of at least five (5) members elected to Council it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

PASSED: \_\_\_\_\_

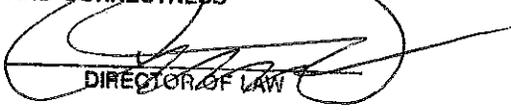
\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
Clerk of Council

APPROVED: \_\_\_\_\_  
MAYOR

I HEREBY APPROVE THE WITHIN  
INSTRUMENT AS TO LEGAL FORM  
AND CORRECTNESS

\_\_\_\_\_  
DATE

  
\_\_\_\_\_  
DIRECTOR OF LAW

# THE HENRY G. REITZ ENGINEERING COMPANY

*Civil Engineers & Surveyors*

Stuart W. Saylor, *P.E., P.S., Pres.*  
James T. Saylor, *P.E., P.S., Vice Pres.*  
Linda S. Rerko, *Sec. & Treas.*

4214 Rocky River Drive  
Cleveland, Ohio 44135

TELEPHONE: 216-251-3033

EMAIL: [reitz@reitzeng.com](mailto:reitz@reitzeng.com)

March 10<sup>th</sup>, 2017

## Description of Sublot No. 62

Situated in City of Brook Park, County of Cuyahoga and State of Ohio, and known as being all of Sublot No. 62 in the Valley View Estates Subdivision No. 2, of part of Original Olmsted Township Lot No. 36, Tract No. 6, as shown by the recorded plat in Volume 110 of Maps, Page 2 of Cuyahoga County Records and containing 0.4245 acres (18,493 square feet) of land, as appears by said plat, be the same more or less, but subject to all legal highways and easements of record.



# THE HENRY G. REITZ ENGINEERING COMPANY

*Civil Engineers & Surveyors*

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James T. Sayler, *P.E., P.S., Vice Pres.*  
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4214 Rocky River Drive  
Cleveland, Ohio 44135

TELEPHONE: 216-251-3033

EMAIL: [reitz@reitzeng.com](mailto:reitz@reitzeng.com)

March 10<sup>th</sup>, 2017

## Description of Parcel P

Situated in City of Brook Park, County of Cuyahoga and State of Ohio, and known as being all of Parcel P in the Poschke Lot Split and Consolidation, of part of Original Middleburgh Township Lot No. 3, Section 21 and Original Middleburgh Township Lot No. 4, Section 22, as shown by the recorded plat in Volume \_\_\_\_\_ of Maps, Page \_\_\_\_\_ of Cuyahoga County Records, and containing 3.2364 acres (140,979 square feet) of land, as appears by said plat, be the same more or less, but subject to all legal highways and easements of record.



P/C 5/2/17 Service  
Cau 5/9/17  
1st R 5/16/17  
2nd R  
3rd R  
B/C

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10081-2017

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE  
AUTHORIZING THE CITY OF BROOK PARK'S PARTICIPATION  
IN THE ODOT COOPERATIVE PURCHASING PROGRAM  
FOR THE PURCHASE OF ONE PLOW ASSEMBLY FOR A  
2018 WESTERN STAR 4700SB TRUCK,  
AND DECLARING AN EMERGENCY

WHEREAS, Section 5513.01(B) provides the opportunity for Counties, Townships, Municipal Corporations, Conservancy Districts, Township Park Districts, Park Districts created under Chapter 1545 of the Ohio Revised Code, Port Authorities, Regional Transit Authorities, Regional Airport Authorities, Regional Water and Sewer Districts, County Transit Boards, State Universities or Colleges to participate in contracts of the Ohio Department of Transportation for the purchase of one plow assembly for a 2018 Western Star 4700SB Truck for use in the Service Department; and

NOW THEREFORE, BE IT ORDAINED, by the Council of the City of Brook Park, State of Ohio, that:

**SECTION 1:** That the Mayor of the City of Brook Park hereby requests authority to participate in the Ohio Department of Transportation contracts for the purchase one plow assembly for a 2018 Western Star 4700SB Truck from Gledhill Road Machinery.

**SECTION 2:** That the Mayor of the City of Brook Park is hereby authorized to be bound by all terms and conditions as the Director of Transportation prescribes.

**SECTION 3:** That the Mayor of the City of Brook Park is authorized to directly pay vendors, under each such contract of the Ohio Department of Transportation in which the City of Brook Park participates, for items it receives pursuant to the contract for the purchase of one plow assembly for a 2018 Western Star 4700SB 330HP in the amount of \$9,803.00 and to be paid from the Capital Improvement Fund 401.

**SECTION 4:** That the City of Brook Park agrees to be responsible for resolving all claims or disputes arising out of its participation in the cooperative purchasing program under Section 5513.01(B) of the Ohio Revised Code. The City of Brook Park

releases and forever discharges the Director of Transportation and the Ohio Department of Transportation from all such claims, actions, expenses, or other damages arising out of its participation in the cooperative purchasing program which the City of Brook Park may have or claim to have against ODOT or its employees, unless such liability is the result of negligence on the part of ODOT or its employees.

**SECTION 5:** It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

**SECTION 6:** This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason to participate in ODOT Cooperative Purchase Program for the purchase of a plow assembly for a 2018 Western Star 4700SB Truck; provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

PASSED: \_\_\_\_\_

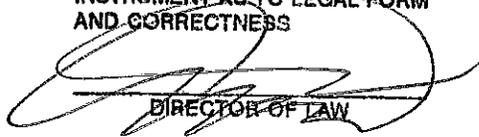
\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
Clerk of Council

APPROVED: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
DATE

**I HEREBY APPROVE THE WITHIN  
INSTRUMENT AS TO LEGAL FORM  
AND CORRECTNESS**

  
\_\_\_\_\_  
DIRECTOR OF LAW

P/C 5/2/17 Service  
Cau 5/9/17  
1st R 5/16/17  
2nd R  
3rd R  
B/C

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10082-2017

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE

AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH  
HENDERSON PRODUCTS, FOR THE PURCHASE OF ONE 2018 DUMP BODY  
AND PLOW PACKAGE FOR WESTERN STAR TRUCK  
AND DECLARING AN EMERGENCY

WHEREAS, the Mayor has determined that the Service Department for the City is in need of a new dump body and plow package to properly maintain our City streets; and

WHEREAS, the City of Brook Park is a member of the National Joint Powers Alliance ("NJPA") which is an organization that creates national cooperative contract purchasing solutions for its member agencies; and

WHEREAS, Henderson Products is an Ohio truck equipment vendor that has been authorized by the NJPA to provide trucks and truck equipment to NJPA members.

NOW, THEREFORE, BE IT ORDAINED, by the Council of the City of Brook Park, State of Ohio, that:

SECTION 1: Pursuant to Section 7.04(h) of the Charter of the City of Brook Park, the Mayor is authorized to enter into an Agreement with Henderson Products for the purchase of one new 2018 dump body and plow package; a proposal for said truck and equipment is attached hereto and incorporated herein as Exhibit "A."

SECTION 2: The money needed for the aforesaid transaction shall be paid from funds theretofore appropriated or to be appropriated for said purpose; the total amount of the purchase of said dump body and plow is \$57,153.00 and to be paid from the Capital Improvement Fund 401.

SECTION 3: It is found and determined that all formal actions of this Council concerning and relating to the adoption of this

Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

**SECTION 4:** This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason to allow the City to purchase one dump body & plow package; provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

PASSED: \_\_\_\_\_

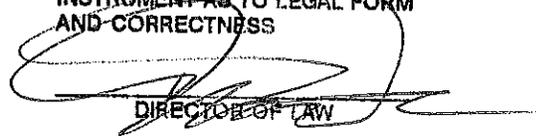
\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
Clerk of Council

APPROVED: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
DATE

I HEREBY APPROVE THE WITHIN  
INSTRUMENT AS TO LEGAL FORM  
AND CORRECTNESS



DIRECTOR OF LAW



CITY OF BROOKPARK  
PLOW TRUCK PACKAGE  
NJPA PRINCING

2-1-2017

***HENDERSON PRODUCTS-OH IS PLEASED TO PROVIDE YOU WITH THE  
FOLLOWING QUOTE***

*HENDERSON PRODUCTS IS A DIVISION OF HENDERSON MANUFACTURING AND THUS ALLOWS US  
THE ABILITY TO FOCUS ON A SPECIFIC PRODUCT LINE, HENDERSON. OUR OHIO FACILITY ONLY  
INSTALLS HENDERSON PRODUCTS AND THEREFORE WE ARE ABLE TO OFFER A SUPERIOR  
INSTALLATION AND SERVICE TO OUR CUSTOMERS.*

**SNOW PLOW HITCH**

- HENDERSON MODEL HFF-LP --QCC FRONT FRAME SNOW PLOW HITCH
- HENDERSON QUICK HITCH WITH PIN AND LOOP
- ALL ½" WALLED TUBULAR CONSTRUCTION
- GREASEABLE TOP PIVOT PINS AND DROP PIN
- HENDERSON FULL 5/8" STEEL SIDE PLATES
- 5 POSITION TELESCOPIC LIFT ARM
- SANDBLASTED AND PRIMED

**DUMP BODY**

- HENDERSON 11' STAINLESS STEEL DUMP BODY
- CROSSMEMBERLESS-UNIBODY DESIGN
- 7GA. 2B STAINLESS STEEL
- SLOPED LOWER DIRT SHEDDING RUB RAIL.
- 11' LONG
- 7' WIDTH
- 36" SIDES
- 44 " AIR TAILGATE
- (3) HORIZONTAL BRACES ON TAILGATE
- GREASEABLE TAILGATE JAWS AND LINKAGES
- ¼" AR400 STEEL FLOOR 200,000 PSI
- SLOPED BOX TOP RAIL
- (2) HORIZONTAL VEE CRIMP SIDE BRACES
- (1) COAL DOOR IN TAILGATE
- 8" REAR APRON
- FULL DEPTH REAR CORNER POST
- 4" SIDE TO FLOOR RADIUS
- ONE PIECE FRONT CORNER POST
- 22" X 86" FULLY WELDED
- WALK RAILS/STEP OVER LADDER
- STAINLESS STEEL FOLD OUT LADDER
- ALL LED FMVSS # 108 MARKER LIGHTS
- INSTALLED AND NOT PAINTED



## HOIST

- HENDERSON MODEL CS FRONT TELESCOPIC MAILHOT HOIST
- 29 TON CAPACITY
- 12" DOGHOUSE IN-FRONT OF BODY
- 9" MOUNTING HEIGHT
- FULL DOUBLE ACTING HOIST
- GREASEABLE REAR PINS
- INSTALLED
- BODY AND HOIST INSTALLED 100% TO YOUR SPECIFICATIONS-NO EXCEPTIONS

## HENDERSON FSH2 V-HOPPER

- 11' LONG
- 56" HIGH SIDES
- 7GA. STAINLESS STEEL CONSTRUCTION
- DUAL AUGER
- TOP GRATE SCREENS
- FRONT BEARING GREASE TUBES EXTENDED TO REAR
- INVERTED VEE
- TILT UP SPINNER CHUTE
- DUMP BODY HOLD DOWN KIT
- TRUNNION LATCH KIT
- INSTALLED

## CENTRAL HYDRAULIC SYSTEM

- CERTIFIED POWER-STORMGUARD/LOAD SENSING SYSTEM
- DANFOSS TRANSMISSION MOUNT PUMP AND WET SPLINE PTO
- DANFOSS MODEL PVG 32 CONTROL VALVE  
CONTROL VALVE TO RUN BODY/SNOW PLOW/SPREADER
- STORMGUARD CUSTOM STAND MODEL MULTIGUARD WITH CABLE CONTROL HANDLES
- HENDERSON STEEL FLOOR PLATE
- DUAL KNOB MANUAL SPREADER CONTROL SYSTEM
- HENDERSON 30-GALLON STEEL OIL RESERVOIR
- ALL WEATHERHEAD"RHINO-GUARD" HOSES AND FITTING WITH STAINLESS STEEL QUICK COUPLERS
- ALL PRESSURE HOSES SAE 100R2
- ALL FITTING JIC STYLE
- MID-STATE STAINLESS STEEL REAR TUBES FOR SPREADER
- MID-STATE STAINLESS STEEL FRONT TUBES FOR PLOW OPERATION
- INSTALLED 100% TO YOUR SPECIFICATIONS-NO EXCEPTIONS

## MISC EQUIPMENT

- MUD FLAPS IN FRONT AND BEHIND REAR AXLE
- PLOWS LIGHTS MOUNTED TO HOOD ON STAINLESS STEEL BRACKETS
- BODY UP LIGHT

- POWER PANEL MOUNTED TO BACK OF CAB
- 8 AMBER LED STROBES MOUNTED IN BODY
- UNDER COATED TRUCK FRAME AND BODY

**INSTALLATION AND WARRANTY**

- **2 FULL YEAR WARRANTY ON ALL EQUIPMENT**
- ALL MOUNTING TO BE 100% TO YOUR SPECIFICATIONS-NO EXCEPTIONS
- PRE-BUILD MEETING AT OUR FACILITY REQUIRED PRIOR TO START OF BUILD
- HENDERSON TRUCK EQUIPMENT WILL HANDLE ALL TRANSPORTATION AND REPAIRS TO VEHICLE FOR WARRANTY AND SERVICE WORK IN A TIMELY MANNER
- ALL EQUIPMENT WILL BE INSTALLED BY A SINGLE BODY COMPANY BY OUR EMPLOYEES AT OUR FACILITY.
- ALL EQUIPMENT IS ENGINEERED BY A SINGLE MANUFACTURER, HENDERSON PRODUCTS INC.
- INSTALLATION OF COMPONENTS WILL NOT BE SUBCONTRACTED BY THE BODY COMPANY TO OTHERS
- NO WELDING TO BE DONE ON CHASSIS FRAME BETWEEN FRONT OF MOST FORWARD SPRING HANGER AND REAR OF REARMOST SPRING HANGER.
- COPY OF CENTRAL HYDRAULIC SYSTEM SCHEMATIC WILL BE FURNISHED UPON COMPLETION
- COPY OF WIRING SCHEMATIC WILL BE FURNISHED UPON COMPLETION
- PARTS AND SERVICE MANUALS FOR ALL COMPONENTS WILL BE FURNISHED UPON COMPLETION
- VEHICLE TO BE CERTIFIED TO MEET ALL FEDERAL MOTOR VEHICLE SAFETY STANDARDS
- HENDERSON TO CONDUCT OPERATOR TRAINING SESSION AT YOUR FACILITY AFTER DELIVERY OF COMPLETED TRUCK
- SNOW AND ICE CONTROL REFERENCES AVAILABLE UPON REQUEST

**FULL PACKAGE INSTALLED \$57,153.00 NET YOUR COST**

**HENDERSON PRODUCTS-OHIO  
COLLIN SCHIFER-OHIO SALES REP**

CONTRACT ACCEPTANCE: \_\_\_\_\_ DATE: \_\_\_\_\_

TITLE: \_\_\_\_\_ PURCHASE ORDER #: \_\_\_\_\_



**HENDERSON PRODUCTS – OH  
NJPA CONTRACT HOLDER/CONTRACT #080114-HPI**

• PH: 419-617-7509 • FAX: 563-927-7002 • [hendersonproducts.com](http://hendersonproducts.com)

Prepared for:  
John Pensis  
City of Brook Park -- ODOT CO-  
OP Purchasing  
18085 Holland Road  
Brook Park, OH 44142  
Phone: 440-227-4159

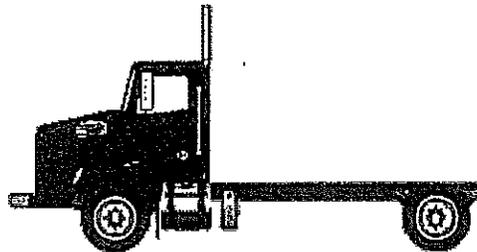
Prepared by:  
Dave Hibner  
KINSTLE WESTERN STAR  
TRUCK CENTER  
1770 WAPAK FISHER RD.  
WAPAKONETA, OH 45895  
Phone: 419-738-9684

*A proposal for*  
**City of Brook Park -- ODOT CO-OP Purchasing**

*Prepared by*  
**KINSTLE WESTERN STAR TRUCK CENTER**  
*Dave Hibner*

*Apr 04, 2017*

**Western Star 4700SB**



Components shown may not reflect all spec'd options and are not to scale

Prepared for:  
 John Pensis  
 City of Brook Park -- ODOT CO-  
 OP Purchasing  
 19065 Holland Road  
 Brook Park, OH 44142  
 Phone: 440-227-4159

Prepared by:  
 Dave Hibner  
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## S P E C I F I C A T I O N P R O P O S A L

Description	Weight Front	Weight Rear
<b>Price Level</b>		
WESTERN STAR 4700 PRL-15T (EFF:10/25/16)		
<b>Data Version</b>		
SPECPRO21 DATA RELEASE VER 018		
<b>Vehicle Configuration</b>		
4700 SET-BACK FRONT AXLE CHASSIS	9,215	5,630
2018 MODEL YEAR SPECIFIED		
SET BACK AXLE - TRUCK		
STRAIGHT TRUCK PROVISION		
LH PRIMARY STEERING LOCATION		
<b>General Service</b>		
TRUCK CONFIGURATION		
DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
CONSTRUCTION SERVICE		
GOVERNMENT BUSINESS SEGMENT		
DIRT/SAND/ROCK COMMODITY		
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
MAXIMUM 8% EXPECTED GRADE		
SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
WESTERN STAR VOCATIONAL WARRANTY		
EXPECTED FRONT AXLE(S) LOAD : 14700.0 lbs		
EXPECTED REAR DRIVE AXLE(S) LOAD : 23000.0 lbs		
EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 37700.0 lbs		
<b>Truck Service</b>		
FRONT FLOW/END DUMP BODY		



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Description	Weight Front	Weight Rear
EXPECTED TRUCK BODY LENGTH : 11.0 ft		
<b>Engine</b>		
CUM L9 330 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM	-850	-70
<b>Electronic Parameters</b>		
75 MPH ROAD SPEED LIMIT		
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
PTO MINIMUM RPM - 700		
REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
<b>Engine Equipment</b>		
2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/FINAL GHG17 CONFIGURATION		
2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)		
STANDARD OIL PAN		
ENGINE MOUNTED OIL CHECK AND FILL		
ONE PIECE VALVE COVER		
SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER WITH SAFETY ELEMENT AND INSIDE/OUTSIDE AIR WITH SNOW DOOR		
DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
(3) ALLIANCE ABSORBED GLASS MAT MODEL 7A31, GROUP 31, 12 VOLT MAINTENANCE FREE 2190 CCA THREADED STUD BATTERIES		
PASSENGER SEAT BATTERY BOX VENTED TO OUTSIDE OF CAB		
BATTERY BOX MOUNTED UNDER PASSENGER SEAT		
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
PLASTIC BATTERY BOX COVER		



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Description	Weight Front	Weight Rear
POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	8	
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE AIR COMPRESSOR DISCHARGE LINE		
ELECTRONIC ENGINE INTEGRAL WARNING AND DERATE PROTECTION SYSTEM		
CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH	20	
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE		
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
6 GALLON DIESEL EXHAUST FLUID TANK 100 PERCENT DIESEL EXHAUST FLUID FILL STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD		
HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE		
AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
CUMMINS SPIN ON FUEL FILTER		
COMBINATION FULL FLOW/BYPASS OIL FILTER		
1300 SQUARE INCH ALUMINUM RADIATOR MOUNTING FOR FIREWALL MOUNTED SURGE TANK	-20	
ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		



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Description	Weight Front	Weight Rear
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
RADIATOR DRAIN VALVE		
NO RADIATOR/OIL PAN GUARD	-5	
PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4	
NO OIL PREHEATER		
CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR		
ALUMINUM FLYWHEEL HOUSING		
ELECTRIC GRID AIR INTAKE WARMER		
DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH	-10	

**Transmission**

ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	-110	-35
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**Transmission Equipment**

ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV

ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES

PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

S1 PERFORMANCE PRIMARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

S2 PERFORMANCE 2 SECONDARY SHIFT SCHEDULE, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY

PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE

SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE



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Description	Weight Front	Weight Rear
LOAD BASED SHIFT SCHEDULE AND VEHICLE ACCELERATION CONTROL RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED VOCATIONAL USAGE		
MAXIMUM ENGINE SPEED FOR PTO OPERATION 3000 RPM - ALLISON 5TH GEN TRANSMISSIONS		
MAXIMUM OUTPUT SPEED FOR PTO ENGAGEMENT 4000 RPM - ALLISON 5TH GEN TRANSMISSIONS		
MAXIMUM OUTPUT SPEED FOR PTO OPERATION 4000 RPM - ALLISON 5TH GEN TRANSMISSIONS		
150 AMP SERVICE FOR BODY BUILDER INSTALLED COMPONENTS		
ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR, BLUNT CUT, MOUNTED BETWEEN DRIVER AND PASSENGER SEATS		
CUSTOMER INSTALLED CHELSEA 277 SERIES PTO		
PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION		
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
TRANSMISSION PROGNOSTICS - ENABLED 2013		
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

Front Axle and Equipment		
MFS-14-143A 14,700# FF1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	-130	
MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	-10	
NON-ASBESTOS FRONT BRAKE LINING		
CONMET CAST IRON FRONT BRAKE DRUMS		
SKF SCOTSEAL PLUS XL FRONT OIL SEALS		
VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL		



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Description	Weight Front	Weight Rear
STANDARD SPINDLE NUTS FOR ALL AXLES		
MERITOR AUTOMATIC FRONT SLACK ADJUSTERS		
STANDARD KING PIN BUSHINGS		
TRW TAS-85 POWER STEERING		
POWER STEERING PUMP		
4 QUART POWER STEERING RESERVOIR	5	
SYNTHETIC 50W FRONT AXLE LUBE		
<b>Front Suspension</b>		
16,000# FLAT LEAF FRONT SUSPENSION		
GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
FRONT SHOCK ABSORBERS		
<b>Rear Axle and Equipment</b>		
RS-23-160 23,000# R-SERIES SINGLE REAR AXLE		-2,310
6.14 REAR AXLE RATIO		
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-60	-60
DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE		20
(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE		
INDICATOR LIGHT FOR EACH DRIVER CONTROLLED TRACTION DEVICE SWITCH		
MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
NON-ASBESTOS REAR BRAKE LINING		
BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
CONMET CAST IRON REAR BRAKE DRUMS		
REAR BRAKE DUST SHIELDS		5
SKF SCOTSEAL PLUS XL REAR OIL SEALS		
HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		-20
MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
SYNTHETIC 75W-90 REAR AXLE LUBE		



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Description	Weight Front	Weight Rear
<b>Rear Suspension</b>		
30,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD		150
SPRING SUSPENSION - NO AXLE SPACERS		
STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
FORE/AFT CONTROL RODS		
<b>Brake System</b>		
WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
FIBER BRAID PARKING BRAKE HOSE		
STANDARD BRAKE SYSTEM VALVES		
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER		
WABCO OIL COALESCING FILTER FOR AIR DRYER		
AIR DRYER MOUNTED INBOARD ON LH RAIL		
STEEL AIR TANKS MOUNTED BELOW FRAME RAILS	5	5
PETCOCK DRAIN VALVES ON ALL AIR TANK(S)		
<b>Wheelbase &amp; Frame</b>		
4050MM (159 INCH) WHEELBASE		
11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI		
PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION	195	-5
BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW		
1275MM (50 INCH) REAR FRAME OVERHANG		
FRAME OVERHANG RANGE: 41 INCH TO 50 INCH	10	-80
12 INCH INTEGRAL FRONT FRAME EXTENSION	95	-10
CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 95.69 In		
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 92.69 In		



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Description	Weight Front	Weight Rear
CALC'D FRAME LENGTH - OVERALL : 266.6		
CALC'D SPACE AVAILABLE FOR DECKPLATE : 95.69 In		
CALCULATED FRAME SPACE LH SIDE : 58.22 In		
CALCULATED FRAME SPACE RH SIDE : 126.8 In		
SQUARE END OF FRAME		
STANDARD WEIGHT ENGINE CROSSMEMBER		
STANDARD CROSSMEMBER BACK OF TRANSMISSION		
STANDARD MIDSHIP #1 CROSSMEMBER(S)		
STANDARD REARMOST CROSSMEMBER		
HEAVY DUTY SUSPENSION CROSSMEMBER		
STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER		
<b>Chassis Equipment</b>		
14 INCH CHROMED STEEL BUMPER		
FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS		
GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
NO SPECIFIED HARNESS COVERING		
<b>Fuel Tanks</b>		
60 GALLON/227 LITER ALUMINUM FUEL TANK - LH		
25 INCH DIAMETER FUEL TANK(S)		
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
FUEL TANK(S) FORWARD		
PLAIN STEP FINISH		
FUEL TANK CAP(S)		
DAVCO 245 FUEL/WATER SEPARATOR WITH 12 VOLT HEAT AND WATER IN FUEL SENSOR	20	
EQUIFLO INBOARD FUEL SYSTEM		
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
NO FUEL COOLER	-10	
<b>Tires</b>		
CONTINENTAL HSC1 12R22.5 16 PLY RADIAL FRONT TIRES	50	



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Description	Weight Front	Weight Rear
CONTINENTAL HDC1 11R22.5 16 PLY RADIAL REAR TIRES		68
<b>Hubs:</b>		
CONMET PRESET PLUS IRON FRONT HUBS		
CONMET PRESET PLUS IRON REAR HUBS		
<b>Wheels:</b>		
ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	68	
MAXION WHEELS 90262 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS		36
FRONT WHEEL MOUNTING NUTS		
REAR WHEEL MOUNTING NUTS		
<b>Cab Exterior:</b>		
110 INCH BBC STEEL CONVENTIONAL CAB		
WESTERN STAR PAINTED ALUMINUM CAB SKIRT		
AIR CAB MOUNTS WITH CHECK VALVE		
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
FRONT FENDERS		
2 INCH FENDER EXTENSIONS	5	
LH AND RH EXTERIOR GRAB HANDLES WITH RUBBER INSERTS AND RH INTERIOR GRAB HANDLE MOUNTED TO A POST		
STATIONARY BRIGHT FINISH GRILLE		
CHROME HOOD MOUNTED AIR INTAKE GRILLE		
GALVANEALD STEEL SEVERE SERVICE CAB		
FIBERGLASS HOOD		
DUAL ROUND AIR HORNS, SINGLE BASE, MOUNTED UNDER CAB		
DUAL ELECTRIC HORNS		
ALL UNIT(S) KEYED ALIKE WITH CUSTOMER SPECIFIED KEY NUMBER D420		
SINGLE RECTANGULAR SEALED BEAM HEADLIGHTS WITH BRIGHT BEZELS		
(5) AMBER MARKER LIGHTS		
WIRING AND SWITCH FOR CUSTOMER FURNISHED SNOW PLOW LAMPS WITH SINGLE CONNECTION AT LH FORWARD		
INTEGRAL STOP/TAIL/BACKUP LIGHTS		
STANDARD FRONT TURN SIGNAL LAMPS		



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Description	Weight Front	Weight Rear
DUAL STAINLESS STEEL HEATED MIRRORS WITH LIGHTS		
DOOR MOUNTED MIRRORS 102 INCH EQUIPMENT WIDTH		
LH AND RH SUREPLUS 574 8 INCH BRIGHT FINISH HEATED CONVEX MIRRORS WITH SEPARATE ADJUSTMENT, MOUNTED BELOW MIRROR		
RH DOWN VIEW MIRROR		
STANDARD SIDE/REAR REFLECTORS		
17.5X35 INCH TINTED REAR WINDOW		
TINTED DOOR GLASS		
RH AND LH ELECTRIC POWERED WINDOWS	4	
2-PIECE TINTED CURVED BONDED WINDSHIELD		
2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, MOUNTED UNDER CAB, WITH REMOTE FILL		
<b>Cab Interior</b>		
GRAY VINYL BASE INTERIOR		
BLACK HARD TRIM		
BASE LEFT HAND DOOR TRIM		
BASE RIGHT HAND DOOR TRIM		
BLACK MATS WITH SINGLE INSULATION		
DASH MOUNTED ASH TRAY AND LIGHTER, DRIVER SIDE		
FORWARD ROOF MOUNTED CONSOLE		
PASSENGER SIDE WING DASH MOUNTED GLOVE BOX WITH LOCKING DOOR		
LH AND RH DOOR MAP POCKETS		
COAT HOOK ON RH BACKWALL OF CAB		
(1) CUP HOLDER MOUNTED IN BOTTOM CENTER OF DASH		
TWO-TONE CHARCOAL UPPER/COOL GRAY LOWER SOFT TOUCH WING DASH WITH BLACK DRIVER SIDE COSMETIC UNDER DASH COVER		
STANDARD WIRING		
2-1/2 LB. FIRE EXTINGUISHER MOUNTED OUTBOARD OF DRIVER SEAT	6	
HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT OUTLET TEMPERATURE CONTROL		



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Description	Weight Front	Weight Rear
HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER AND OUTSIDE PRE-FILTER		
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
STANDARD HEATER PLUMBING WITH BALL SHUTOFF VALVES		
DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
RADIATOR MOUNTED AIR CONDITIONER CONDENSER		
BINARY CONTROL, R-134A		
CAB INSULATION		
AUTOMATIC SELF-RESET CIRCUIT BREAKER IN MAIN DASH POWER DISTRIBUTION BOX AND CIRCUIT BREAKER/FUSE IN AUXILIARY POWER DISTRIBUTION BOXES		
DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT AND LH AND RH DOOR MOUNTED COURTESY LIGHTS		
CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB	10	
BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND REAR CUSHION TILT		
BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT		
INBOARD DRIVER SEAT ARMREST, NO PASSENGER SEAT ARMREST	2	
BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER		
BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER		
3 POINT DRIVER AND PASSENGER SEAT BELT RETRACTORS		
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN		
2-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL(S)		
DRIVER AND PASSENGER INTERIOR SUN VISORS		

**Instruments & Controls**



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Description	Weight Front	Weight Rear
NON-ADJUSTABLE SUSPENDED PEDALS		
STAR GAUGES WITH BLACK BEZELS		
ROYAL ROSEWOOD MATTE FINISH DRIVER INSTRUMENT PANEL		
ROSEWOOD VINYL MATTE FINISH CENTER INSTRUMENT PANEL INSERT		
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		
CRUISE CONTROL SWITCHES IN THE CENTER PANEL		
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
WARNING LAMP/LIGHT BAR DISPLAY. NON-DATA LINKED		
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
2 INCH ELECTRIC FUEL GAUGE		
PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
ELECTRIC ENGINE OIL PRESSURE GAUGE		
AM/FM/WB WORLD TUNER RADIO WITH AUXILIARY INPUT, J1939	10	
ROOF/OVERHEAD CONSOLE MOUNTED RADIO		
(4) RADIO SPEAKERS IN CAB		
POWER AND GROUND WIRING FOR CB RADIO IN OVERHEAD CONSOLE		
MULTI-BAND AM/FM/WB/CB LH MIRROR MOUNTED ANTENNA SYSTEM		
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITH ODOMETER		
STANDARD VEHICLE SPEED SENSOR WITH ADDITIONAL SIGNAL FOR CUSTOMER USE LOCATED BETWEEN DRIVER AND PASSENGER SEATS		



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Description	Weight Front	Weight Rear
ELECTRONIC 3000 RPM TACHOMETER		
NO VEHICLE PERFORMANCE MONITOR		
NO DETROIT CONNECT SERVICES SELECTED		
NO ZONAR SERVICES SELECTED		
IGNITION SWITCH CONTROLLED ENGINE STOP		
2 INCH TURBO AIR PRESSURE GAUGE		
2 INCH VOLTMETER		
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY AND ARCTIC TYPE BLADES		
CAB MARKER LIGHT AND HEADLIGHT SWITCH WITH SEPARATE SWITCH AND TERMINALS FOR CUSTOMER FURNISHED SNOW PLOW LIGHTS		
ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
SELF CANCELING TURN SIGNAL SWITCH WITH INTEGRAL HEADLAMP DIMMER WITH BRAKE OVERRIDE		
PACIFIC INSIGHT ELECTRONIC FLASHER		

**Design**

PAINT: ONE SOLID COLOR

**Color**

CAB COLOR A: L2225EB CANDY APPLE RED  
 ELITE BC  
 CAB INTERIOR PAINTED SAME AS CAB COLOR  
 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS  
 PAINT  
 POWDER WHITE (N0006EA) FRONT  
 WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)  
 POWDER WHITE (N0006EA) REAR  
 WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)

**Certification / Compliance**

U.S. FMVSS CERTIFICATION, EXCEPT SALES  
 CABS AND GLIDER KITS

**Secondary Factory Options**

NO PDI INSTALLED GRILLE/HOOD TRIM  
 DEALER HAS BEEN ADVISED OF AND  
 ACCEPTED RESPONSIBILITY FOR  
 MODIFICATIONS DUE TO POSSIBLE  
 PTO/CHASSIS INTERFERENCE

**TOTAL VEHICLE SUMMARY**



Prepared for:  
John Pensis  
City of Brook Park — ODOT CO-  
OP Purchasing  
19085 Holland Road  
Brook Park, OH 44142  
Phone: 440-227-4159

Prepared by:  
Dave Hibner  
KINSTLE WESTERN STAR  
TRUCK CENTER  
1770 WAPAK FISHER RD.  
WAPAKONETA, OH 45895  
Phone: 419-738-9684

<b>Weight Summary</b>			
	<b>Weight Front</b>	<b>Weight Rear</b>	<b>Total Weight</b>
Factory Weight <sup>+</sup>	8534 lbs	4324 lbs	12858 lbs
<b>Total Weight<sup>+</sup></b>	<b>8534 lbs</b>	<b>4324 lbs</b>	<b>12858 lbs</b>

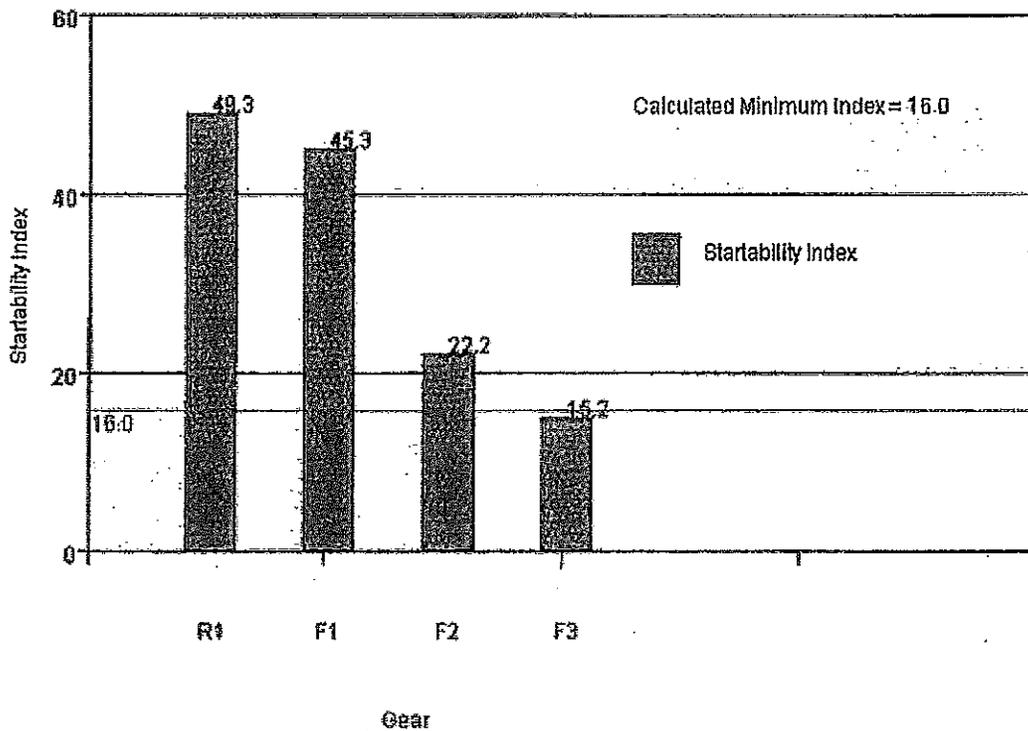
(+) Weights shown are estimates only.  
If weight is critical, contact Customer Application Engineering.



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**STARTABILITY**



**VEHICLE SPECIFICATIONS SUMMARY - STARTABILITY**

Model ..... 4700SB  
 Cab Size (829) ..... 110 INCH HBC STEEL CONVENTIONAL CAB  
 Expected Front Axle(s) Load (lbs) ..... 14700.0  
 Expected Pusher Axle(s) Load (lbs) ..... 0.0  
 Expected Rear Axle(s) Load (lbs) ..... 23000.0



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Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	37700
Expected GCW (lbs).....	0.0
Engine (101).....	CUM I9 330 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM
Torque at Clutch Engagement (lbs-ft).....	500
Transmission (342).....	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
Gear Ratio: Forward 1.....	4.50
Gear Ratio: Forward 2.....	2.25
Gear Ratio: Forward 3.....	1.54
Gear Ratio: Reverse 1.....	.5
Gear Ratio: Reverse 2.....	N/A
Gear Ratio: Reverse 3.....	N/A
Low Gear Ratio.....	N/A
High Gear Ratio.....	N/A
Transfer Case (373).....	NO TRANSFER CASE
Low Gear Ratio.....	N/A
High Gear Ratio.....	N/A
Rear Axle (420).....	RS-23-160 23,000# R-SERIES SINGLE REAR AXLE
Number of Speeds.....	1
Rear Axle Gear Ratio(s).....	8.14 REAR AXLE RATIO
Rear Tires (094).....	CONTINENTAL H001 11R22.5 16 PLY RADIAL REAR TIRES
Revolutions per Mile.....	488
Vehicle Service (A85).....	CONSTRUCTION SERVICE
Startability Factor.....	.8
Terrain (AA5).....	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS
Startability Factor.....	0
Most Severe Grade Expected (AB1).....	MAXIMUM 8% EXPECTED GRADE
Startability Factor.....	.8
Road Surface (AB5) SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE	
Startability Factor.....	0
Suggested Torque Converter Stall Ratio.....	1.77

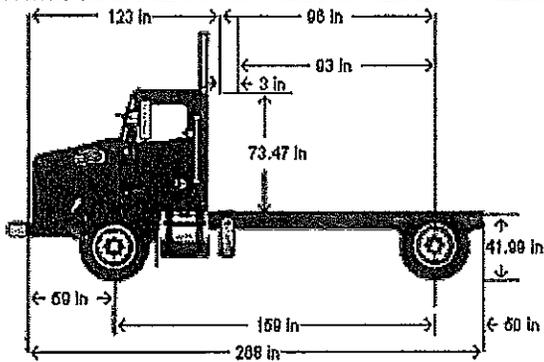
Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.



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**D I M E N S I O N S**



**VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS**

Model .....	4700SB
Wheelbase (545) .....	4050MM (169 INCH) WHEELBASE
Rear Frame Overhang (552) .....	1275MM (50 INCH) REAR FRAME OVERHANG
Fifth Wheel (576) .....	NO FIFTH WHEEL
Mounting Location (577) .....	NO FIFTH WHEEL LOCATION
Maximum Forward Position (in) .....	0
Maximum Rearward Position (in) .....	0
Amount of Slide Travel (in) .....	0
Slide Increment (in) .....	0
Desired Slide Position (in) .....	0.0
Cab Size (629) .....	110 INCH BRC STEEL CONVENTIONAL CAB
Sleeper (682) .....	NO SLEEPER BOX/SLEEPER/CAB
Exhaust System (016) .....	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTER TREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

**TABLE SUMMARY - DIMENSIONS**



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Dimensions	Inches
Bumper to Back of Cab (BBC)	122.7
Bumper to Centerline of Front Axle (BA)	59.4
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	95.7
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	92.7
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	145.7
Cab Height (CH)	73.5
Wheelbase (WB)	159.0
Frame Overhang (OH)	50.0
Overall Length (OAL)	268.4
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	42.0

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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**F R A M E R B M**

**VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM**

Wheelbase (545).....4050MM (159 INCH) WHEELBASE  
 Frame Rails (546).....11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI(546)  
 Yield Strength (psi) ..... 120000  
 Section Modulus (per rail) (cu in.)..... 16.979  
 RBM (per rail) (lb-in)..... 2037600  
 Inner Frame Reinforcement (547)..... PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION  
 Outer Frame Reinforcement (548).....BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW FLOW

**TABLE SUMMARY - FRAME RBM**

Item	Description / Value
Wheelbase	4050MM (159 INCH) WHEELBASE
Frame	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI
Inner Frame Reinforcement	PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION
Outer Frame Reinforcement	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PL
Yield Strength (psi)	120000
Section Modulus - per rail (cu. in.)	16.98
Frame RBM - per rail (lb-in)	2037600

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.



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 City of Brook Park ↔ ODOT CO-  
 OP Purchasing  
 19065 Holland Road  
 Brook Park, OH 44142  
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 Dave Hibner  
 KINSTLE WESTERN STAR  
 TRUCK CENTER  
 1770 WAPAK FISHER RD.  
 WAPAKONETA, OH 45895  
 Phone: 419-738-9684

## QUOTATION

4700 SET-BACK FRONT AXLE CHASSIS:	
SET BACK AXLE - TRUCK	16,000# FLAT LEAF FRONT SUSPENSION
CUM L9 330 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM	110 INCH BBC STEEL CONVENTIONAL CAB
ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	4050MM (159 INCH) WHEELBASE
RS-23-160 23,000# R-SERIES SINGLE REAR AXLE	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI
30,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD	1275MM (50 INCH) REAR FRAME OVERHANG
MFS-14-143A 14,700# FF1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION
	BODY COMPANY INSTALLED ADDITIONAL FRONT FRAME REINFORCEMENT FOR SNOW PLOW

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$ 81,309	\$ 81,309
EXTENDED WARRANTY		\$ 0	\$ 0
DEALER INSTALLED OPTIONS		\$ 0	\$ 0
<b>CUSTOMER PRICE BEFORE TAX</b>		<b>\$ 81,309</b>	<b>\$ 81,309</b>

TAXES AND FEES:			
TAXES AND FEES	\$	75	\$ 75
OTHER CHARGES	\$	0	\$ 0

TRADE-IN:			
TRADE-IN ALLOWANCE	\$	(0)	\$ (0)

BALANCE DUE	(LOCAL CURRENCY)	\$ 81,384	\$ 81,384
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COMMENTS:  
 Projected delivery on \_\_\_/\_\_\_/\_\_\_ provided the order is received before \_\_\_/\_\_\_/\_\_\_.

APPROVAL:  
 Please indicate your acceptance of this quotation by signing below:

Customer: X \_\_\_\_\_ Date: \_\_\_/\_\_\_/\_\_\_

**Daimler Truck Financial**  
 Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at [Information@dtffoffers.com](mailto:Information@dtffoffers.com).  
 Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at [www.daimler-truckfinancial.com](http://www.daimler-truckfinancial.com).



CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10083-2017

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE  
AUTHORIZING THE CITY OF BROOK PARK'S PARTICIPATION  
IN THE STATE OF OHIO PURCHASING PROGRAM,  
FOR THE PURCHASE OF ONE SEWER VACTOR TRUCK WITH  
A TRADE-IN OF A 2007 VACTOR TRUCK,  
AND DECLARING AN EMERGENCY

WHEREAS, Section 125.04(B) of the Ohio Revised Code provides the opportunity for political subdivisions in the State of Ohio to participate in contracts of the Ohio Department of Administrative Services for the purchase one sewer vactor truck with a combination sewer cleaner mounted on a Western Star series tandem axle cab and chassis with a trade-in of one 2007 vactor truck;

NOW, THEREFORE, BE IT ORDAINED, by the Council of the City of Brook Park, State of Ohio, that:

SECTION 1: The Mayor is hereby requests authority, in the name of the City of Brook Park to participate in the Ohio Department of Administrative Services contract for the purchase of one sewer vactor truck. Specifically the City of Brook Park requests authority to purchase said vehicle.

SECTION 2: The Mayor of the City of Brook Park is hereby authorized to be bound by all terms and conditions as the Department of Administrative Services prescribes, and as further evidenced in the attachment "A" attached hereto and incorporated herein.

SECTION 3: The Mayor of the City of Brook Park is authorized to directly pay vendors, under each such contract of the Ohio Department of Administrative Services in which the City of Brook Park participates, for items it receives pursuant to the contract.

SECTION 4: The money needed for the aforesaid transaction shall be paid from funds theretofore appropriated or to be

appropriated for said purpose from fund nos. 401 and 429 Capital.

**SECTION 5:** It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

**SECTION 6:** This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason to allow the City to participate in the Ohio Department of Administrative Services in purchasing one sewer vector truck with combination sewer cleaner mounted on a Western Star Series tandem axle cab and chassis; therefore this Ordinance shall take effect and be in force immediately from and after its passage and approval by the Mayor.

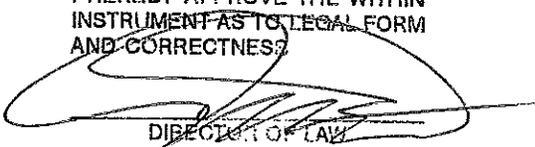
PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
Clerk of Council

APPROVED: \_\_\_\_\_  
MAYOR

I HEREBY APPROVE THE WITHIN  
INSTRUMENT AS TO LEGAL FORM  
AND CORRECTNESS



DIRECTOR OF LAW

\_\_\_\_\_  
DATE



777 DOHENY COURT  
PO BOX 609  
NORTHVILLE MI 48167  
t 248.349.0904  
f 248.349.2774

To: City of Brook Park  
19065 Holland Road  
Brook Park, OH 44142  
Attn: John Pensis  
Email: jpensis@cityofbrookpark.com

Date: April 11, 2017  
Phone: 216-433-7193

**We are pleased to submit a quotation for the equipment listed below.**

One (1) Vactor Manufacturing Model 2115 "Plus Combination Sewer Cleaner mounted on a Western Star series tandem axle cab & chassis,

Per the State of Ohio Department of Administrative Services State Term Schedule Number #800228

Sale Price per State Term Schedule.....	\$323,489.00
Sale Price including 3% STS Discount.....	\$313,784.33
Options Price per State Term Schedule.....	\$ 88,014.00
Options Price including 3% STS Discount.....	\$ 85,373.58
<b>Total Sale Price.....</b>	<b>\$399,157.91</b>
Trade-In of 2007 Vactor 2115 .....	( \$55,000.00)
<b>Total Net Sale Price.....</b>	<b>\$344,157.91</b>
Street Flusher system with 2 front mounted spray nozzles.....	N/C
5-Year lease/purchase with annual payments in advance.....	\$ 73,234.61
6-Year lease/purchase with annual payments in advance.....	\$ 61,969.44
7-Year lease/purchase with annual payments in advance.....	\$ 53,930.86

**Interest Rate is 3.13%**

**Can be higher or lower depending on date of lease application**

This quotation becomes a contract for payment and delivery of the merchandise listed above only when signed by the customer or one of its officers.

Customer: \_\_\_\_\_

By: \_\_\_\_\_

Date: \_\_\_\_\_

*Karl M. Dickinson*  
Karl M. Dickinson  
Jack Doheny Supplies Ohio, Inc.

W W W . D O H E N Y C O M P A N I E S . C O M





**FEDERAL  
SIGNAL  
CORPORATION**

**VACTOR**

Dealer: Jack Doheny Companies Discount 3%  
 Customer: City of Brook Park  
 Date: 4/11/2017

Qty	Option Number	Description	List Price	List Price of Selected Options
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**Base Model:**

	2110CB	2110 Catch Basin Cleaner (CB Unit) mounted on a 46,000 GVW single axle cab and chassis with a 370 HP min. diesel engine and a 3000 series Allison automatic transmission	\$ 261,976	\$ -
	2115CB	2115 Catch Basin Cleaner (CB Unit) mounted on a 66,000 GVW tandem axle cab and chassis with a 370 HP min. diesel engine and a 3000 series Allison automatic transmission	\$ 284,284	\$ -
	2110P	2110 Combination Sewer Cleaner mounted a 46,000 GVW single axle cab and chassis with a 370 HP min. diesel engine and a 3000 series Allison automatic transmission	\$ 301,181	\$ -
1	2115P	2115 Combination Sewer Cleaner mounted a 66,000 GVW tandem axle cab and chassis with a 370 HP min. diesel engine and a 3000 series Allison automatic transmission	\$ 323,489	\$ 323,489

**Debris Body Options:**

1	020PSTD	Double Acting Hoist Cylinder	STD	\$ -
1	026PSTD	Ex-Ten Steel Cylindrical Debris Tank	STD	\$ -
1	045PSTD	Suction Tube Storage - 4 Pipe	STD	\$ -
1	1001PSTD	Flat Rear Door w/Hydraulic Locks	STD	\$ -
1	1005PSTD	Dual Stainless Steel Float Shut Off System	STD	\$ -
1	1024PSTD	Debris Body Vacuum Relief System	STD	\$ -
1	1031PSTD	Debris Deflector Plate	STD	\$ -
1	1032PSTD	48" Dump Height	STD	\$ -
1	1033PSTD	60" Dump Height	STD	\$ -
1	2023PSTD	Liquid Float Level Indicator	STD	\$ -
1	1003P	Debris Body Washout	\$ 1,430	\$ 1,430
	1003PB	Rear Door Valve Flushout	\$ 405	\$ -
	1004P	Debris Body Load Limit Alarm tied to Body Vac Relief	\$ 1,969	\$ -
	1004PB	Onboard Electronic/Digital Scale & Vacuum Relief	\$ 12,211	\$ -
	1005PA	S.S Float Ball Cage for Float Shut Off System	\$ 540	\$ -
1	1007P	6" Rear Door Butterfly Valve, 3:00 position	\$ 784	\$ 784
	1007PA	6" Door Butterfly Valve w/Port & Fixed Basket Screen, 6:00	\$ 1,010	\$ -

Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

	1008P	6" Rear Door Knife Valve w/Camloc, 3:00 position	\$ 1,175	\$ -
	1008PA	6" Door Knife Valve, Camloc, Port Basket Screen, 6:00	\$ 1,402	\$ -
	1008PB	6" Rear Door Drain Port w/Fixed Basket Screen, 6:00	\$ 557	\$ -
	1008PC	Standpipe and Screen for 6:00 Port	\$ 990	\$ -
	1008PE	6" Rear Door Knife Valve w/Camlock, Air Actuated, 3:00	\$ 1,789	\$ -
	1008PF	6" Door Knife Valve, Camlock, Air Actuated & Basket Screen, 6:00	\$ 2,015	\$ -
	1009P	Internally Mounted Trash Pump w/Screen	\$ 10,362	\$ -
	1009PA	Externally Mounted Trash Pump w/Floating Arm	\$ 11,133	\$ -
	1009PB	Internal Body Screen with Pump Off Ports Only	\$ 659	\$ -
	1009PD	Full Rear Door Swinging Screen	\$ 749	\$ -
	1010P	Pump Off Plumbing to Front	\$ 2,831	\$ -
	1010PA	Pump Off Ports Only	\$ 551	\$ -
	1010PB	Pump Off Ports and Programming	\$ 2,298	\$ -
	1010PC	Pump Off Plumbing to Back of Cab	\$ 2,831	\$ -
	1011P	Gravity Drain Plumbed to Front	\$ 2,870	\$ -
	1011PC	Gravity Drain Plumbed to Back of Cab	\$ 2,870	\$ -
	1012P	6" Decant System w/Knife Valve, Curbside	\$ 2,206	\$ -
	1012PA	6" Decant System w/Knife Valve, Streetside	\$ 2,206	\$ -
	1013P	Additional Water, Water and Debris Tanks Joined	\$ 2,298	\$ -
1	1014P	Centrifugal Separators (Cyclones)	\$ 5,001	\$ 5,001
	1014PA	Upgrade to Stainless Steel Cyclones	\$ 1,449	\$ -
1	Special	CYCLONE FLUSHOUT	\$ 400	\$ 400
1	1015P	Folding Pipe Rack, Curbside	\$ 992	\$ 992
	1015PH	Folding Pipe Rack, Curbside, Hydraulic	\$ 1,871	\$ -
1	1015PA	Folding Pipe Rack, Streetside	\$ 992	\$ 992
	1015PAH	Folding Pipe Rack, Streetside, Hydraulic	\$ 1,871	\$ -
	1015PB	Folding Pipe Rack, Rear Door	\$ 992	\$ -
	1015PBH	Folding Pipe Rack, Rear Door, Hydraulic	\$ 1,871	\$ -
1	1022P	Rear Door Splash Shield	\$ 1,457	\$ 1,457
1	1023P	Lube Manifold	\$ 2,162	\$ 2,162
	1023PA	Plastic Lube Chart	\$ 59	\$ -
	1030P	Debris Body Inspection Port w/Ladder	\$ 1,192	\$ -
	1041P	Body-Up Alarm	\$ 864	\$ -

**Boom and Blower Options:**

	Vacuum System	Single Engine Single Stage Fan	STD	\$ -
1	Vacuum System	Single Engine Dual Stage Fan	\$ 17,500	\$ 17,500
	Vacuum System	Positive Displacement Blower	\$ 9,900	\$ -
	Vacuum System	Positive Displacement Blower HD	\$ 16,000	\$ -
	Vacuum System	Positive Displacement Blower SD*	\$ 36,000	\$ -
	Comment	<i>*May effect debris body capacity and requires additional 425 HP option</i>		
1	014PSTD	Electric/Hydraulic Four Way Boom	STD	\$ -
1	016PSTD	Color Coded Sealed Electrical System	STD	\$ -
1	018PSTD	Remote Pendant Control With 35' Cord	STD	\$ -
1	019PSTD	Vansco Electronic Package	STD	\$ -
1	1016PSTD	SS Microstrainer Prior to Blower	STD	\$ -

Vactor Manufacturing, Inc  
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1	400PSTD	180 deg. Non-Extending Boom	STD	\$ -
1	4010PSTD	Boom Hose Storage, Post	STD	\$ -
1	6017PSTD	Hydraulic Shutoff Valves	STD	\$ -
1	7006PSTD	Tachometer & Hourmeter for Centrifugal Compressor	STD	\$ -
1	7007PSTD	Tachometer & Hourmeter/Blower	STD	\$ -
1	S390ASTD	8" Vacuum Pipe Package	STD	\$ -
	3015PA	Hot Shift Blower Drive	\$ 3,000	\$ -
	3017P	Blower High Temp Safety Shutdown	\$ 505	\$ -
	4003P	180 deg. 8ft Extendable Boom	\$ 9,229	\$ -
	4014P	180 deg. 5 x 5 Extendable/Telescoping Boom	\$ 17,000	\$ -
1	4015P	180 deg. 10ft Telescoping Boom	\$ 14,619	\$ 14,619
	4006P	Front Joystick Boom Control	\$ 755	\$ -
	4008P	Grate Lifting Hook, Installed on Boom	\$ 297	\$ -
	4009P	Water Ring Assembly, At Hose End	\$ 781	\$ -
	4009PA	Water Ring Assembly, At Debris Body Inlet	\$ 781	\$ -
1	4011PB	Bellypack Wireless Controls	\$ 2,945	\$ 2,945
	4013P	Rotatable Boom Inlet Hose, Extendable Boom	\$ 551	\$ -
1	4013P	Rotatable Boom Inlet Hose, Telescoping Boom	\$ 551	\$ 551
	4013PA	Rotatable Boom Inlet Hose, 5 x 5 Boom	\$ 852	\$ -
	4022PSTD	Telescopic Boom Elbow, Standard	STD	\$ -
	4022PD	Telescopic Boom Elbow, Nickel Plated - EXTENDED LIFE	\$ 381	\$ -
1	5023P	Fan Flushout System	\$ 486	\$ 486

**Water System Options:**

	2014PSTD	1000 Gallons STD (5 yrd)	STD	\$ -
	2019PSTD	600 Gallons STD (Single Axle)- CATCH BASIN ONLY	STD	\$ -
	2019PASTD	900 Gallons STD (Tandem Axle)- CATCH BASIN ONLY	STD	\$ -
	2015PSTD	1300 Gal Water Total (15 yrd)	STD	\$ -
	2018P	Additional Water, 1500 Gal Total (10 yrd)	\$ 3,877	\$ -
1	2017P	Additional Water, 1500 Gal Total (15 yrd)	\$ 1,295	\$ 1,295
	5000P	40 GPM/2500 PSI	STD	\$ -
	5003P	50 GPM/3000 PSI	STD	\$ -
	5001PA	60 GPM/2500 PSI	STD	\$ -
	5003PA	70 GPM/3000 PSI	STD	\$ -
	5002P	80 GPM/2000 PSI	STD	\$ -
1	5002PA	80 GPM/2500 PSI	STD	\$ -
	5004PB	100 GPM/2000 PSI	\$ 2,049	\$ -
	5005PSTD	10 GPM/ 700 PSI Water System - CB Unit Only	STD	\$ -
	5005PA	10 GPM/ 2500 PSI Water System for HXX Kit - CB Unit Only	\$ 14,392	\$ -
	5005PB	20 GPM/ 2500 PSI Water System for HXX Kit - CB Unit Only*	\$ 20,412	\$ -
		<i>*Required for body washout - CB Unit Only</i>		
	5025P	Cold Weather Package / Heated Water Pump Toolbox - CB Unit Only	\$ 2,722	\$ -
1	025PSTD	Handgun Assembly w/35' x 1/2" Hose & Quick Disconnects	STD	\$ -
1	030PSTD	Flexible Hose Guide	STD	\$ -
1	032PSTD	(3) Nozzles with Carbide Inserts w/Rack	STD	\$ -

Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

1	2022PSTD	Additional Water Tank Sight Gauge	STD	\$ -
1	5011PSTD	3" Y-Strainer @ Water Pump w/3" Drain Valve	STD	\$ -
1	5014PSTD	1" Water Relief Valve	STD	\$ -
1	5015PSTD	Midship Handgun Coupling	STD	\$ -
1	5022PSTD	Side Mounted Water Pump	STD	\$ -
1	6005PSTD	Hose Footage Counter Front Side of Hose Reel	STD	\$ -
1	6005PASTD	Additional Hose Footage Counter Included	STD	\$ -
1	6007PSTD	Hose Reel Manual Hyd Extend/Retract	STD	\$ -
1	6009PSTD	Hose Reel Chain Cover	STD	\$ -
1	6020PBSTD	Hydraulic Extending 15", Rotating Hose Reel	STD	\$ -
1	2001P	Low Water Light w/Alarm and Water Pump Flow Indicator	\$ 615	\$ 615
	2003P	Laval Water Separator at Fill	\$ 1,694	\$ -
	2004P	Continuous Water Tank Fill	\$ 1,694	\$ -
	2006P	Air Purge	\$ 1,236	\$ -
	022PSTD	2" Y-Strainer with 25' Fill Hose	STD	\$ -
1	2011P	3" Y-Strainer at Passenger Side Fill, with 25' Fill Hose	\$ 415	\$ 415
	2011PA	3" Y-Strainer at Driver Side Fill, with 25' Fill Hose	\$ 415	\$ -
	2020P	6" Gravity Fill Port on Water Tank	\$ 863	\$ -
	2021P	Additional Water Tank Fill	\$ 707	\$ -
	3019P	Digital Water Pressure Gauge	\$ 608	\$ -
1	5008PB	Cold Weather Recirculator, PTO Driven, 25 GPM	\$ 1,639	\$ 1,639
1	5010P	Jet Rodder Water System Accumulator	\$ 2,632	\$ 2,632
	5015P	Handgun Couplers, Front and Rear	\$ 502	\$ -
	5024PA	Water Heater, 400,000 BTU*	\$ 12,835	\$ -
		<i>*(May limit Water and Debris Body Capacity)</i>		
	5024PC	Water Heater, 800,000 BTU*	\$ 15,928	\$ -
		<i>*(May limit Water and Debris Body Capacity)</i>		
	5027P	Vaporooter System	\$ 9,407	\$ -
	6000PBSTD	400' x 1" Sewer Hose 2500 PSI, Piranha	STD	\$ -
	6000PBSTD	400' x 1" Piranha Sewer Hose 3000 PSI	STD	\$ -
	6000P	400' x 1" Aeroquip Sewer Hose 2500 PSI	\$ 113	\$ -
	6001P	500' x 1" Aeroquip Sewer Hose 2500 PSI	\$ 535	\$ -
	6001PB	500' x 1" Piranha Sewer Hose 2500 PSI	\$ 467	\$ -
	6002P	600' x 1" Aeroquip Sewer Hose 2500 PSI	\$ 957	\$ -
	6002PB	600' x 1" Piranha Sewer Hose 2500 PSI	\$ 874	\$ -
	6002PH	700' x 1" Aeroquip Sewer Hose 2500 PSI	\$ 1,378	\$ -
	6002PG	700' x 1" Piranha Sewer Hose 2500 PSI	\$ 1,282	\$ -
	6003P	800' x 1" Aeroquip Sewer Hose 2500 PSI	\$ 1,800	\$ -
	6003PC	800' x 1" Piranha Sewer Hose 2500 PSI	\$ 1,691	\$ -
	6000P3	400' x 1" Aeroquip Sewer Hose 3000 PSI	\$ 975	\$ -
	6001P3	500' x 1" Aeroquip Sewer Hose 3000 PSI	\$ 1,612	\$ -
	6001PB3	500' x 1" Piranha Sewer Hose 3000 PSI	\$ 731	\$ -
	6002P3	600' x 1" Aeroquip Sewer Hose 3000 PSI	\$ 2,249	\$ -
	6002PB3	600' x 1" Piranha Sewer Hose 3000 PSI	\$ 1,192	\$ -
	6002PH3	700' x 1" Aeroquip Sewer Hose 3000 PSI	\$ 2,888	\$ -
	6002PG3	700' x 1" Piranha Sewer Hose 3000 PSI	\$ 1,654	\$ -

Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

	6003P3	800' x 1" Aeroquip Sewer Hose 3000 PSI	\$ 3,525	\$ -
1	6003PC3	800' x 1" Piranha Sewer Hose 3000 PSI	\$ 2,114	\$ 2,114
	6004PSTD	Hose Wind Guide, Manual	STD	\$ -
	6004PA	Hose Wind Guide, Auto, Non-Indexing with Pinch Roller	\$ 4,547	\$ -
1	6004PB	Hose Wind Guide, Auto, Indexing	\$ 4,962	\$ 4,962
	6004PD	Rodder Hose Pinch Roller	\$ 1,355	\$ -
	6006P	Rodder Hose Guard - Lexan	\$ 1,100	\$ -
	6006PA	Rodder Hose Guard - Expanded Metal	\$ 1,494	\$ -
1	6011P	Handgun Hose Reel w/Spring Retract	\$ 1,231	\$ 1,231
1	6012P	Lateral Cleaning Kit w/150' Hose, 25 GPM @ 2000 PSI	\$ 2,967	\$ 2,967
	6019P	Rodder Pump Drain Valves	\$ 474	\$ -
	6020PC	Rotating Hose Reel, 1" x 1000' Capacity	\$ 2,278	\$ -
	7005PA	Intelliview in Cab Mount	\$ 575	\$ -

\$ -  
\$ -

**Lighting Options:**

1	8001P	Rear, Split Arrow Traffic Controller, 10 Lights	\$ 1,338	\$ 1,338
	8001PB	Rear, Signal Master LED Arrow Stick, 8 Lights	\$ 1,964	\$ -
	8001PE	Rear, Split LED Arrow Traffic Controller, 10 Lights	\$ 1,531	\$ -
1	8002PA	Hand Held LED Spot Light	\$ 340	\$ 340
	8004PC	Revolving Rear LED Beacon Light	\$ 967	\$ -
	8004PB	Revolving Front LED Beacon Light	\$ 967	\$ -
	8007P	Rear Strobe Light: Federal Signal US-5 Series, Amber	\$ 934	\$ -
	8007PC	Rear Strobe Light: Federal Signal LED-Amber	\$ 1,041	\$ -
	8008P	Brackets and Wiring for Customer Installed Rear Light	\$ 415	\$ -
	8004PA	Revolving Light, Cab Guard, Federal Signal 100 Series	\$ 669	\$ -
	8007PA	Strobe Light, Cab Guard, Federal Signal US-5 Series, Amber	\$ 934	\$ -
	8007PB	Strobe Light, LED, Cab Guard, Federal Signal, Amber	\$ 1,041	\$ -
	8008PA	Brackets and Wiring for Customer Installed - Cab Guard	\$ 415	\$ -
	8013P	Rear Beacon Limb Guard	\$ 190	\$ -
	8013P	Front Beacon Limb Guard	\$ 190	\$ -
1	8020PE	DOT 3 Lighting Package, 6 Federal Signal Strobe Lights	\$ 2,762	\$ 2,762
	8020PG	DOT 3 Lighting Package, 5 Federal Signal Strobe Lights-LED	\$ 2,535	\$ -
	8020PC	Four Flashing Light Assembly, Two Piece, (4) 7" Amber	\$ 594	\$ -
	8022P	Rear Bumper Strobes, Two 5" Fed Sig Amber LED Strobes	\$ 1,208	\$ -
	8027P	LED Mid-Ship Turn Signals	\$ 519	\$ -
1	8028P	Worklights (2), LED, All booms	\$ 744	\$ 744
	8029P	Worklights (2), LED, Rear Door	\$ 591	\$ -
	8029PA	Worklight, LED, Operators Station	\$ 626	\$ -
	8029PB	Worklight, LED, Hose Reel Manhole	\$ 626	\$ -
	8029PC	Worklight, LED, Curb Side	\$ 469	\$ -
	8029PD	Worklight, LED, Street Side	\$ 469	\$ -
	8029PE	Worklight, LED, Vacuum system area	\$ 469	\$ -

**Specialty Systems:**

1	9021PSTD	Camera System, Rear Only	STD	\$ -
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Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

	9021PA	Camera System, Front and Rear	\$ 600	\$ -
	9021PB	Camera System, Front, Rear and Both Sides	\$ 1,155	\$ -
	6022P	Sewer Inspection Camera System, IBAK	\$ 83,272	\$ -
	7005P	Hydraulic Oil Temp Alarm	\$ 356	\$ -
1	5021P	Hydro Excavation Kit/Retract Reel w/50' Hose and Nozzle	\$ 3,275	\$ 3,275
	6013P	Hydraulic Tool Package	\$ 1,407	\$ -
	9001P	Ziebart Corrosion Protection	\$ 1,472	\$ -
	9001.PA	Road Salt Protection	\$ 361	\$ -

**Tool Storage Options:**

1	010PSTD	48w x 22h x 24d Curbside Toolbox	STD	\$ -
	9023P	Safety Cone Storage Rack - Drop in Style	\$ 155	\$ -
1	9023PA	Safety Cone Storage Rack - Post Style	\$ 155	\$ 155
	9024P	Water Cooler Storage Rack	\$ 155	\$ -
	9027P	Regen Warning System	\$ 402	\$ -
1	9070PA	Toolbox, Front Bumper Mounted, 16 x 12 x 18	\$ 1,882	\$ 1,882
	9070PB	Long Handle Tool Storage	\$ 334	\$ -
	9071P	Tooltray, Behind Cab	\$ 701	\$ -
1	9071PE	Toolbox, Behind Cab	\$ 3,004	\$ 3,004
	46849QL	Toolbox, Behind Cab with Slide Out Drawer	\$ 4,462	\$ -
	9072PC	Toolbox, Driver Side Chassis Frame	\$ 2,268	\$ -
	9073PA	Toolbox, Passenger Side Chassis Frame	\$ 1,657	\$ -
1	9074PA	Toolbox, Driver Side Subframe	\$ 1,268	\$ 1,268

**Paint:**

	P1.10STD	Module Paint - SPECIFY COLOR <i>White</i>	\$ -	\$ -
		Chassis Paint - SPECIFY COLOR <i>White</i>	\$ -	\$ -
		Vactor 2100 Plus Body Decal - Multi Color	\$ -	\$ -
		Rear Door Stripe SPECIFY COLOR	\$ 150	\$ -

**Chassis:**

1	Chassis	Freightliner 114 SD Chassis/Western Star Chassis	STD	\$ -
	Chassis	Premium Chassis Upgrade Single Axle Peterbilt	\$ 2,500	\$ -
	Chassis	Premium Chassis Upgrade Tandem Axle Peterbilt	\$ 3,500	\$ -
	Chassis	Premium Chassis Upgrade Single Axle Kenworth	\$ 3,500	\$ -
	Chassis	Premium Chassis Upgrade Tandem Axle Kenworth	\$ 4,500	\$ -
	Chassis	Premium Chassis Upgrade Single Axle Western Star	\$ 4,000	\$ -
	Chassis	Premium Chassis Upgrade Tandem Axle Western Star	\$ 5,000	\$ -
	Chassis	Class 8 Premium Chassis Upgrade - Tandem Only	\$ 10,000	\$ -

**Chassis Options:**

1	STD	Full Printed Vactor Manual	STD	\$ -
	9000P	Additional Vactor Manual	\$ 150	\$ -
1	011PSTD	Aluminum Fenders	STD	\$ -
1	012PSTD	Mud Flaps	STD	\$ -
1	7001PSTD	Tachometer/Chassis Engine w/Hourmeter	STD	\$ -
1	7003PSTD	Water Pump Hour Meter	STD	\$ -

Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

1	7004PSTD	PTO Hour Meter	STD	\$ -
1	8000PSTD	Circuit Breakers	STD	\$ -
1	8025PSTD	LED Lights, Clearance, Back-up, Stop, Tail & Turn	STD	\$ -
1	9002PSTD	Tow Hooks, Front	STD	\$ -
1	9002PSTD	Tow Hooks, Rear	STD	\$ -
1	9003PSTD	Electronic Back-Up Alarm	STD	\$ -
1	S560STD	Emergency Flare Kit	STD	\$ -
1	S590STD	Fire Extinguisher 5 Lbs.	STD	\$ -
	9011P	Pintle Hitch Assembly, 20,000 LBS	\$ 1,160	\$ -
	9011P	Pintle Hitch Assembly, 30,000 LBS	\$ 1,160	\$ -
1	Chassis Option	Passenger Side Air Seat	\$ 700	\$ 700
	Chassis Option	Differential Locks - Single	\$ 385	\$ -
	Chassis Option	Differential Locks - Tandem	\$ 685	\$ -
	Chassis Option	Polished Aluminum Wheels - Single	\$ 680	\$ -
	Chassis Option	Polished Aluminum Wheels - Tandem	\$ 1,015	\$ -
	Chassis Option	Power Windows & Locks	\$ 170	\$ -
	Chassis Option	C-Brake by Jacobs (Exhaust Brake)	\$ 1,375	\$ -
1	Chassis Option	In Cab Clock, Weather Band, CD player, and Bluetooth with Microphone	\$ 150	\$ 150
	Chassis Option	EXTERIOR SUN VISOR	\$ 375	\$ -
1	Chassis Option	HEATED POWER WESTCOAST MIRRORS	\$ 315	\$ 315
	Chassis Option	Upgrade to 425 HP Engine with 4000 Series Allison	\$ 10,000	\$ -

**Warranty Options:**

	Warranty	Warranty - 24 Months, Parts and Labor excluding Blower	\$ 2,408	\$ -
	Warranty	Warranty - 36 Months, Parts and Labor excluding Blower	\$ 5,233	\$ -
	Warranty	Warranty - 48 Months, Parts and Labor excluding Blower	\$ 8,058	\$ -
	Warranty	Warranty - 60 Months, Parts and Labor excluding Blower	\$ 10,882	\$ -
	Warranty	Warranty - 24 Months, Parts Only excluding Blower	\$ 1,777	\$ -
	Warranty	Warranty - 36 Months, Parts Only excluding Blower	\$ 4,082	\$ -
	Warranty	Warranty - 48 Months, Parts Only excluding Blower	\$ 5,757	\$ -
	Warranty	Warranty - 60 Months, Parts Only excluding Blower	\$ 7,534	\$ -
	Warranty	Warranty - 36 Months, Parts and Labor, Rodder Pump Only	\$ 1,777	\$ -
	Warranty	Warranty - 48 Months, Parts and Labor, Rodder Pump Only	\$ 2,614	\$ -
1	Warranty	Warranty - 60 Months, Parts and Labor, Rodder Pump Only	\$ 3,559	\$ 3,559
	Warranty	Warranty - 36 Months, Parts Only, Rodder Pump Only	\$ 1,254	\$ -
	Warranty	Warranty - 48 Months, Parts Only, Rodder Pump Only	\$ 1,777	\$ -
	Warranty	Warranty - 60 Months, Parts Only, Rodder Pump Only	\$ 2,408	\$ -
	Warranty	Warranty - 24 Months, Parts and Labor, Blower Only	\$ 1,777	\$ -
	Warranty	Warranty - 36 Months, Parts and Labor, Blower Only	\$ 4,082	\$ -
	Warranty	Warranty - 48 Months, Parts and Labor, Blower Only	\$ 6,276	\$ -
	Warranty	Warranty - 60 Months, Parts and Labor, Blower Only	\$ 8,058	\$ -

**Rentals:**

	Rental	Vactor Rental Per Day	\$ 1,150	\$ -
	Rental	Vactor Rental Per Week	\$ 3,470	\$ -
	Rental	Vactor Rental Per Month	\$ 14,200	\$ -

Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

*Subject to availability*

**Vacuum System Accessories:**

1	25637C-30	8" x 3' Aluminum Vacuum Tube	\$ 118	\$ 118
2	25637-30	8" x 5' Aluminum Vacuum Tube	\$ 133	\$ 266
	25637F-30	8" x 7'-6" Aluminum Vacuum Tube	\$ 201	\$ -
	25268-30	8" x 6'-6" Aluminum Catch Basin Nozzle Assembly	\$ 170	\$ -
	34763-30	6" x 3' Aluminum Vacuum Tube	\$ 120	\$ -
	34763A-30	6" x 5' Aluminum Vacuum Tube	\$ 172	\$ -
	34763B-30	6" x 7'-6" Aluminum Vacuum Tube	\$ 204	\$ -
	34766-30	6" x 6'-6" Aluminum Catch Basin Nozzle Assembly	\$ 214	\$ -
1	89957-30	8" x 78" Higbee C/B Nozzle Assembly	\$ 735	\$ 735
	89957A-30	8" x 3'-0" Higbee C/B Nozzle Assembly	\$ 445	\$ -
	501523A-30	6" x 7'-6" Higbee C/B Nozzle Assembly	\$ 535	\$ -
	501523-30	6" x 3'-0" Higbee C/B Nozzle Assembly	\$ 527	\$ -
3	16584-30	8" Quick Clamp Assembly	\$ 18	\$ 54
	32087-30	6" Quick Clamp Assembly	\$ 17	\$ -
	50507-30	Underwater Debris Nozzle (Snorkel Kit)	\$ 635	\$ -
	58990-30	8" Adjustable Air Adapter	\$ 177	\$ -
	HHX	Jake-A-Vator	\$ 1,261	\$ -
	36158-30	8" Jet Digger	\$ 990	\$ -
	25262-30	Catch Basin Handle Assemblies	\$ 300	\$ -
	29314-30	Water Ring Assembly	\$ 216	\$ -
	35097-30	8" to 6" Flanged Reducers	\$ 72	\$ -
	33838-30	8" Flange to (2) 4" Round non-Flanged Reducer	\$ 213	\$ -
	35096-30	8" x 6" Flanged Transition	\$ 135	\$ -

**Hose Accessories:**

	31096B-30	1" x 10' Leader Hose Assembly	\$ 108	\$ -
1	31096C-30	1" x 15' Leader Hose Assembly	\$ 160	\$ 160
	31096D-30	1" x 25' Leader Hose Assembly	\$ 260	\$ -
	44314E-30	1-1/4" x 25' Leader Hose Assembly	\$ 256	\$ -
	66286-30	1" Swage Kit - Aeroquip Hose	\$ 1,753	\$ -
	48806D-30	1" Swage Kit - Piranha	\$ 488	\$ -
	48786D-30	1" Swage Kit - Piranha Armor Belt	\$ 527	\$ -
	48786D-30	1" Swage Kit - Piranha Armor Belt Beacon	\$ 527	\$ -
	66286-30	1" Swage Kit - Aeroquip Hose	\$ 1,753	\$ -
	66286A-30	1-1/4" Swage Kit - Aeroquip	\$ 1,545	\$ -
	48806E-30	1-1/4" Swage Kit - Piranha	\$ 566	\$ -

**Nozzles:**

	Warthog	WT-3/8C 3"-6" Lines	\$ 847	\$ -
	Warthog	WS-1/2 4"-8" Lines	\$ 1,218	\$ -
	Warthog	WH-1/2 (Nozzle w/Centrallizer Only)	\$ 1,081	\$ -
	Warthog	WH-3/4 (Nozzle w/Centrallizer Only)	\$ 1,081	\$ -
	Warthog	WGR-PKG 8"-36" Lines	\$ 2,914	\$ -
	Warthog	WG-1 8"-36" (Nozzle w/ Centralizer Only)	\$ 1,416	\$ -

Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

ENZ	1" Nozzle Kit-80 GPM	\$ 7,250	\$ -
ENZ	1" Nozzle Kit with Bulldog Nozzle-80 GPM	\$ 9,670	\$ -
ENZ	1" Nozzle Kit with Turbine Nozzle-80 GPM	\$ 10,067	\$ -
ENZ	1" Nozzle Kit with Turbine 80 Nozzle-80 GPM	\$ 9,438	\$ -
ENZ	1" Nozzle Kit-60 GPM	\$ 6,988	\$ -
ENZ	1" Nozzle Kit with Bulldog Nozzle-60 GPM	\$ 7,014	\$ -
ENZ	1" Nozzle Kit with Turbine Nozzle- 60 GPM	\$ 7,410	\$ -
ENZ	1" Nozzle Kit with Turbine80 Nozzle-60 GPM	\$ 6,782	\$ -
ENZ	1" Standard Cleaning Nozzle	\$ 510	\$ -
ENZ	1/8" Chisel Point Nozzle	\$ 50	\$ -
ENZ	1/2" Chisel Point Nozzle	\$ 345	\$ -
ENZ	3/4" Chisel Point Nozzle	\$ 463	\$ -
ENZ	1" Chisel Point Nozzle (60100)	\$ 510	\$ -
ENZ	1" Chisel Point Nozzle (60100L)	\$ 1,895	\$ -
ENZ	1" Roto Jet KBR	\$ 1,086	\$ -
ENZ	HRH Semi Radially (rearward) 3/4"	\$ 1,055	\$ -
ENZ	HRH Semi Radially (rearward) 1"	\$ 2,605	\$ -
ENZ	HRV Semi-Radially (forward) 1"	\$ 2,605	\$ -
ENZ	Radial Rotating Nozzle 1"	\$ 2,605	\$ -
ENZ	Radial Rotating Nozzle 3/4"	\$ 1,071	\$ -
ENZ	1/2" Bulldog	\$ 2,550	\$ -
ENZ	3/4" Bulldog	\$ 3,064	\$ -
ENZ	1" Bulldog (400060BS)	\$ 3,362	\$ -
ENZ	1" Bulldog (400080)	\$ 3,502	\$ -
ENZ	1" Anti-Blast Bulldog	\$ 5,026	\$ -
ENZ	Rotodrill	\$ 633	\$ -
ENZ	1" Bulldozer	\$ 5,047	\$ -
ENZ	1-1/4" Bulldozer	\$ 5,922	\$ -
ENZ	KBVR Rotating Combo FW (04100AV)	\$ 2,475	\$ -
ENZ	KBVR Rotating Combo FW (04060V)	\$ 1,086	\$ -
ENZ	1" Rotoplus Vibration Nozzle	\$ 1,555	\$ -
ENZ	1/2"- 3/4" Turboplus	\$ 4,964	\$ -
ENZ	1"- 1-1/4" Turboplus	\$ 6,592	\$ -
ENZ	4" Impact Drilling Cutter (Milling Head)	\$ 5,356	\$ -
ENZ	6" Impact Drilling Cutter (Milling Head)	\$ 6,600	\$ -
ENZ	8" Milling Cutter Standard Housing	\$ 10,918	\$ -
ENZ	10" Milling Cutter Standard Housing	\$ 11,124	\$ -
ENZ	12" Milling Cutter Standard Housing	\$ 14,832	\$ -
ENZ	14" Milling Cutter Standard Housing	\$ 16,120	\$ -
ENZ	16" Milling Cutter Standard Housing	\$ 17,185	\$ -
ENZ	18" Milling Cutter Standard Housing w/adapter plates	\$ 19,497	\$ -
ENZ	20" Milling Cutter Standard Housing w/adapter plates	\$ 21,115	\$ -
ENZ	24" Milling Cutter Standard Housing w/adapter plates	\$ 22,673	\$ -
ENZ	1" Grenade Bomb-A	\$ 1,071	\$ -
ENZ	1" Grenade Bomb-B	\$ 1,337	\$ -
ENZ	3/4" Grenade Bomb	\$ 690	\$ -
ENZ	1/2" KBR Rotating Combo-A	\$ 968	\$ -

Vector Manufacturing, Inc

2016 State of Ohio Department of Administrative Services State Term Schedule

ENZ	1/2" KBR Rotating Combo-B	\$ 978	\$ -
ENZ	3/4" KBR Rotating Combo	\$ 968	\$ -
ENZ	1" KBR Rotating Combo	\$ 1,086	\$ -
ENZ	1" KBR Rotating Combo-A	\$ 2,605	\$ -
ENZ	3/8" Rotating Chain Scraper	\$ 2,389	\$ -
ENZ	1" Chain Scraper 10125TR-U's	\$ 3,270	\$ -
ENZ	1" Chain Scraper 6"-10" Pipe	\$ 5,407	\$ -
ENZ	1" Chain Scraper 8"-16" Pipe	\$ 8,425	\$ -
HXX	3 Tip HXX Nozzle	\$ 169	\$ -
HXX	2 Tip HXX Nozzle	\$ 139	\$ -
HXX	HXX Turbo-Nozzle	\$ 153	\$ -
HXX	HXX Ripsaw Nozzle	\$ 218	\$ -
HXX	Switchblade Nozzle	\$ 278	\$ -
60307BFB-30	1" - 60 GPM @ 2000 PSI - 15 DEG Sand Nozzle	\$ 134	\$ -
60307BFC-30	1" - 60 GPM @ 2500 PSI - 15 DEG Sand Nozzle	\$ 134	\$ -
60307BJB-30	1" - 80 GPM @ 2000 PSI - 15 DEG Sand Nozzle	\$ 134	\$ -
60307BJC-30	1" - 80 GPM @ 2500 PSI - 15 DEG Sand Nozzle	\$ 134	\$ -
58927BFB-30	1" - 60 GPM @ 2000 PSI - 30 DEG Penetrator Nozzle	\$ 142	\$ -
58927BFC-30	1" - 60 GPM @ 2500 PSI - 30 DEG Penetrator Nozzle	\$ 142	\$ -
58927BJB-30	1" - 80 GPM @ 2000 PSI - 30 DEG Penetrator Nozzle	\$ 130	\$ -
58927BJC-30	1" - 80 GPM @ 2500 PSI - 30 DEG Penetrator Nozzle	\$ 130	\$ -
60308BFB-30	1" - 60 GPM @ 2000 PSI - 15 DEG Penetrator Nozzle	\$ 142	\$ -
60308BFC-30	1" - 60 GPM @ 2500 PSI - 15 DEG Penetrator Nozzle	\$ 142	\$ -
60308BJB-30	1" - 80 GPM @ 2000 PSI - 15 DEG Penetrator Nozzle	\$ 142	\$ -
60308BJC-30	1" - 80 GPM @ 2500 PSI - 15 DEG Penetrator Nozzle	\$ 142	\$ -
44228BFB-30	1" - 60 GPM @ 2000 PSI - 15 DEG Probe Nozzle	\$ 256	\$ -
44228BFC-30	1" - 60 GPM @ 2500 PSI - 15 DEG Probe Nozzle	\$ 304	\$ -
44228BJB-30	1" - 80 GPM @ 2000 PSI - 15 DEG Probe Nozzle	\$ 221	\$ -
44228BJC-30	1" - 80 GPM @ 2500 PSI - 15 DEG Probe Nozzle	\$ 256	\$ -
58756BFB-30	1" - 60 GPM @ 2000 PSI - 30 DEG Sanitary Nozzle	\$ 122	\$ -
58756BFC-30	1" - 60 GPM @ 2500 PSI - 30 DEG Sanitary Nozzle	\$ 122	\$ -
58756BJB-30	1" - 80 GPM @ 2000 PSI - 30 DEG Sanitary Nozzle	\$ 122	\$ -
58756BJC-30	1" - 80 GPM @ 2500 PSI - 30 DEG Sanitary Nozzle	\$ 122	\$ -
60306BFB-30	1" - 60 GPM @ 2000 PSI - 15 DEG Sanitary Nozzle	\$ 122	\$ -
60306BFC-30	1" - 60 GPM @ 2500 PSI - 15 DEG Sanitary Nozzle	\$ 134	\$ -
60306BJB-30	1" - 80 GPM @ 2000 PSI - 15 DEG Sanitary Nozzle	\$ 122	\$ -
60306BJC-30	1" - 80 GPM @ 2500 PSI - 15 DEG Sanitary Nozzle	\$ 122	\$ -
58926BFB-30	1" - 60 GPM @ 2000 PSI - 30 DEG Sand Nozzle	\$ 125	\$ -
58926BFC-30	1" - 60 GPM @ 2500 PSI - 30 DEG Sand Nozzle	\$ 136	\$ -
58926BJB-30	1" - 80 GPM @ 2000 PSI - 30 DEG Sand Nozzle	\$ 149	\$ -
58926BJC-30	1" - 80 GPM @ 2500 PSI - 30 DEG Sand Nozzle	\$ 125	\$ -
49078CBB-30	3/4" - 40 GPM @ 2000 PSI - 15 DEG Probe Nozzle	\$ 208	\$ -
49078CBC-30	3/4" - 40 GPM @ 2500 PSI - 15 DEG Probe Nozzle	\$ 214	\$ -
49078CCC-30	3/4" - 45 GPM @ 2500 PSI - 15 DEG Probe Nozzle	\$ 208	\$ -
58929BFB-30	1" - 60 GPM @ 2000 PSI - 3" General Purpose Nozzle	\$ 159	\$ -
58929BFC-30	1" - 60 GPM @ 2500 PSI - 3" General Purpose Nozzle	\$ 159	\$ -
58929BJB-30	1" - 80 GPM @ 2000 PSI - 3" General Purpose Nozzle	\$ 159	\$ -

Vactor Manufacturing, Inc

2016 State of Ohio Department of Administrative Services State Term Schedule

58929BJC-30	1" - 80 GPM @ 2500 PSI - 3" General Purpose Nozzle	\$ 159	\$ -
36058A-30	60 GPM Storm Sewer #10 Nozzle	\$ 228	\$ -
36058C-30	80 GPM Storm Sewer #10 Nozzle	\$ 228	\$ -
54800A-30	6" Dia. Nozzle - 40 GPM	\$ 1,883	\$ -
54800B-30	6" Dia. Nozzle - 60 GPM	\$ 2,048	\$ -
54800C-30	6" Dia. Nozzle - 80 GPM	\$ 2,048	\$ -
54800D-30	6" Dia. Nozzle - 100 GPM	\$ 2,126	\$ -
54590A-30	8" Dia. Nozzle - 80 GPM	\$ 2,945	\$ -
54590B-30	8" Dia. Nozzle - 100 GPM	\$ 3,141	\$ -
54608A-30	Culvert Nozzle - 40 GPM	\$ 1,513	\$ -
54608B-30	Culvert Nozzle - 60 GPM	\$ 1,498	\$ -
54608C-30	Culvert Nozzle - 80 GPM	\$ 1,498	\$ -
54608D-30	Culvert Nozzle - 100 GPM	\$ 1,494	\$ -
34955-30	1" x 12" Finned Pipe Weld - Large	\$ 56	\$ -
67488-30	1-1/4" x 12" Finned Pipe Weld - Large	\$ 64	\$ -
31685-30	1" x 12" Finned Pipe Weld - Small	\$ 60	\$ -
43516-30	1" Root Cutter Kit	\$ 1,634	\$ -
43517-30	6" Spiral Saw Blades	\$ 154	\$ -
43518-30	8" Spiral Saw Blade	\$ 189	\$ -
43519-30	10" Spiral Saw Blades	\$ 185	\$ -
43520-30	12" Spiral Saw Blade	\$ 199	\$ -
43521-30	15" Spiral Saw Blades	\$ 246	\$ -

**Additional Options:**

1	Earthquaker	EARTHQUAKER PLUS -High Performance Excavation Gun	N/C	N/C
	Special	Grease Control Injection System	\$ 2,500	\$ -
	45803-30	2" Y-Strainer Screen	\$ 14	\$ -
	41280-30	3" Y-Strainer Screen	\$ 16	\$ -
	29898-30	6" Lay-Flat Drain Hose - 1ft	\$ 5	\$ -
	65297A-30	Handgun w/35ft Hose Assembly	\$ 376	\$ -
	45124-30	Fire Extinguishers	\$ 58	\$ -
	20836-30	Hydrant Wrenches	\$ 16	\$ -
	40615-30	Emergency Flare Kit	\$ 21	\$ -
	52846-30	Flexible Hose Guides	\$ 38	\$ -
	36983-30	Offset Manhole Roller	\$ 307	\$ -

**Manhole Tools:**

	HYH-8	8" Hydrovac-Handle	\$ 108	\$ -
	DTH-8	8" Deep Tube Holder	\$ 215	\$ -
	BT-8	8" Vac Trap for 8" Vactor Tube Flat	\$ 309	\$ -
	CAM-1	Camera Gaffing Hook- 200lbs.	\$ 82	\$ -
	PS-1	9" DIA Rounded Catch Basin Spoon	\$ 106	\$ -
	SMAG-1	Sewer Magnet, 100lb capacity	\$ 97	\$ -
	SC-6	6" Scoopa For Fiberglass Poles	\$ 150	\$ -
	LC-9	6" Curved Chopper	\$ 98	\$ -
	HG-1	9" Long Hose Grabber	\$ 102	\$ -
	4PG-1	8" Wide 4 Pronged Debris Grabber	\$ 136	\$ -

Vactor Manufacturing, Inc

2016 State of Ohio Department of Administrative Services State Term Schedule

	DB-8	8" Debris Basket	\$ 263	\$ -
	STD-6	Single Male X Female Pole	\$ 67	\$ -

**Wireless Communication Accessories:**

	Jetview	JETVIEW - Wireless Remote Monitoring System	\$ 4,500	\$ -
	Sonetics	SONETICS- Headset Bluetooth Communication System	\$ 7,499	\$ -

**Pipe Rehabilitation:**

	Pipe-Robotec	Pipe Robotec - Internal Pipe Sealing Systems-6" Installation Packer & Coupling Rod	\$ 5,300	\$ -
	Pipe-Robotec	Pipe Robotec - Internal Pipe Sealing Systems-8-12" Installation Packer & Coupling Rod	\$ 5,330	\$ -
	Pipe-Robotec	Pipe Robotec - Internal Pipe Sealing Systems-15-18" Installation Packer & Coupling Rod	\$ 6,700	\$ -
	Pipe-Robotec	Pipe Robotec - Internal Pipe Sealing Systems-15-18" Installation Packer & Coupling Rod	\$ 7,975	\$ -
	Pipe-Robotec	6" Pipe Seal Fix Stainless Steel Sleeve	\$ 756	\$ -
	Pipe-Robotec	8" Pipe Seal Fix Stainless Steel Sleeve	\$ 756	\$ -
	Pipe-Robotec	10" Pipe Seal Fix Stainless Steel Sleeve	\$ 786	\$ -
	Pipe-Robotec	12" Pipe Seal Fix Stainless Steel Sleeve	\$ 819	\$ -
	Pipe-Robotec	15" Pipe Seal Fix Stainless Steel Sleeve	\$ 948	\$ -
	Pipe-Robotec	18" Pipe Seal Fix Stainless Steel Sleeve	\$ 1,042	\$ -
	Pipe-Robotec	21" Pipe Seal Fix Stainless Steel Sleeve	\$ 1,191	\$ -
	Pipe-Robotec	24" Pipe Seal Fix Stainless Steel Sleeve	\$ 1,405	\$ -

**Portable Mini-Mainline Camera System:**

	Proteus	PROTEUS Portable Mini-Mainline camera system with straight view camera & 656' manual cable reel, CRP-150 Crawler & Wheel sets from 6" -18" pipe, cable pulley guide, MPR manhole protection ring	\$ 41,300	\$ -
	Proteus	Upgrade to Pan & Tilt Zoom Camera	\$ 7,879	\$ -
	Proteus	Additional Pan & Tilt Zoom Camera	\$ 11,650	\$ -
	Proteus	Upgrade To "The Beast" Crawler-12"-60" Pipe	\$ 14,900	\$ -
	Proteus	Additional "The Beast" Crawler-12"-60" Pipe	\$ 28,016	\$ -
	Proteus	Upgrade To 984 Ft. Manual Cable Reel	\$ 4,000	\$ -
	Proteus	Upgrade To 656 Ft. Automatic Cable Reel	\$ 9,000	\$ -
	Proteus	Upgrade To 984 Ft. Automatic Cable Reel	\$ 12,850	\$ -
	Proteus	Auxiliary Light & Rear View Camera	\$ 2,472	\$ -
	Proteus	Portable Cart	\$ 2,472	\$ -
	Proteus	Battery Pack	\$ 2,472	\$ -
	Proteus	Data Output Box (For Software)	\$ 1,030	\$ -
	Software	Muni-XS Software System	\$ 3,090	\$ -
	Software	Pipe Logix Lite Software	\$ 4,223	\$ -
	Software	Pipe Logix Full Software	\$ 8,858	\$ -
	Software	Dvs Capture Module	\$ 4,635	\$ -
	Software	Laptop Computer	\$ 1,648	\$ -
	Software	Laptop Computer With Docking Station And Printer	\$ 2,678	\$ -

Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

	Vyper	Vyper Push Camera System	\$ 6,695	\$ -
	Vyper	Vyper Battery Pack	\$ 2,266	\$ -
	Vyper	Vyper 6"-8" Roller Skid Assembly	\$ 308	\$ -
	Infosense	Infosense Sl-Rat-Acoustic Rapid Assessment Tool	\$ 23,590	\$ -

**Locating Equipment:**

	C-SCOPE	C-SCOPE Locator	\$ 1,699	\$ -
	C-SCOPE	C-SCOPE Line Energizer	\$ 1,236	\$ -

**Safety Equipment:**

	Gas Monitor	G450-11410 W/Alkaline Batteries	\$ 715	\$ -
	Gas Monitor	G450-11410 W/Rechargeable Batteries	\$ 787	\$ -
	Gas Monitor	G450-Calibration Kit	\$ 490	\$ -
	Tripod	Mechanical Safety Tripod Package	\$ 3,085	\$ -
	Tripod	DBI SALA Tripod Package	\$ 6,595	\$ -

**Training:**

	Training	Advanced Pipe Cleaning	\$ 232	\$ -
	Training	Confined Space Entry	\$ 232	\$ -
	Training	Operation and Maintenance	\$ 232	\$ -
	Training	Inspection Operation Mainline Pipeline Products	\$ 700	\$ -
	Training	Inspection Operation Portable Pipeline Products	\$ 465	\$ -
	Training	PACP, MACP, LACP	\$ 1,000	\$ -
	Training	PACP, MACP, LACP Recertification	\$ 400	\$ -

*\*Training Prices are Per Person*

**Contract Escalator:**

	Escalator	Contract Year 2 Escalator - If applicable	2%	\$ -
	Escalator	Contract Year 3 Escalator - If applicable	3%	\$ -
	Escalator	Contract Year 4 Escalator - If applicable	4%	\$ -
	Escalator	EPA surcharge - If applicable	\$ 3,500	\$ -
	Escalator	Steel surcharge - If applicable	\$ 6,000	\$ -

Sale Price	\$ 411,503.00
Less STS 3% Discount	\$ 12,345.09
<b>Total Sale Price</b>	<b>\$ 399,157.91</b>

**Customer Acceptance:**

Customer Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Vactor Manufacturing, Inc  
2016 State of Ohio Department of Administrative Services State Term Schedule

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10084-2017

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE  
AUTHORIZING A CHANGE ORDER FOR THE  
2016 SIDEWALK REPAIR PROGRAM,  
AND DECLARING AN EMERGENCY

**WHEREAS**, the Mayor was authorized to Advertise for Bids and enter into a Contract for the construction of the 2016 Sidewalk Repair Program pursuant to Ordinance 10002-2016, passed by the Council of Brook Park on April 5, 2016; and

**WHEREAS**, a Contract with Konstruction King, Inc. for the 2016 Sidewalk Repair Program was approved by the Board of Control on September 6, 2016 in the amount of \$262,000; and

**WHEREAS**, the Contract Amount was increased by \$125,000 to a total of \$387,000 pursuant to Ordinance 10065-2016, passed by the Council of Brook Park on December 20, 2016; and

**WHEREAS**, residents have been allowed to participate in the Program after the sign-up deadline has passed and has resulted in the need to increase the Contract Value such that the work can be completed.

**NOW, THEREFORE, BE IT ORDAINED**, by the Council of the City of Brook Park, State of Ohio, that:

**SECTION 1:** The Mayor on behalf of the City of Brook Park is hereby authorized to amend the Contract with Konstruction King, Inc. to complete the additional work for the 2016 Sidewalk Repair Program.

**SECTION 2:** The Finance Director is hereby authorized to pay for additional adjustments, specifically outlined in Exhibit "A" attached hereto and incorporated herein.

**SECTION 3:** The money needed for the aforesaid transaction shall not exceed \$65,000.00.

**SECTION 4:** It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

**SECTION 5:** This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason to provide funds for the additional quantities of the Contract Bid Items for 2016 Sidewalk Repair Program; therefore this Ordinance shall take effect and be in force immediately from and after its passage and approval by the Mayor.

PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
Clerk of Council

APPROVED: \_\_\_\_\_  
MAYOR

I HEREBY APPROVE THE WITHIN  
INSTRUMENT AS TO LEGAL FORM  
AND CORRECTNESS



\_\_\_\_\_  
DIRECTOR OF LAW

\_\_\_\_\_  
DATE

2016 SIDEWALK REPAIR PROGRAM  
CONTRACT 1602

CHANGE ORDER NO. 2  
May 11, 2017

Contractor: Konstruction King, Inc.  
1270 West 130<sup>th</sup> Street, #300  
Brunswick, Ohio 44212-2318

Nature of Changes

- Total number of sidewalk blocks that are anticipated for removal and replacement exceed the original contract quantity because residents have been allowed to participate in the Program of after the sign-up deadline has passed.

Original Contract Amount	\$262,000.00
Contract Amount Prior to this Change Order	\$387,000.00
Increase Resulting from this Change Order	<u>\$ 65,000.00</u>
Final Contract Amount Including this Change Order	\$452,000.00

Recommended For Approval.

\_\_\_\_\_  
Edward R. Piatak, P.E.

\_\_\_\_\_  
Date

Change Order Approved.

\_\_\_\_\_  
City of Brook Park

\_\_\_\_\_  
Date

\_\_\_\_\_  
Konstruction King, Inc.

\_\_\_\_\_  
Date

**Exhibit "A"**

PIC 4-18-17 Recreation  
CA 4-25-17-amended  
1st R 5-2-17  
2nd R 5-16-17  
3rd R \_\_\_\_\_  
B/C \_\_\_\_\_

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10098-2017

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE  
AUTHORIZING AND APPROVING THE MAYOR TO ENTER INTO  
A CONTRACT WITH MUSCO LIGHTING, LLC.,  
FOR THE PURCHASE OF CERTAIN ITEMS  
AND INSTALLATION OF AN OUTDOOR LIGHTING SYSTEM,  
WITHOUT PUBLIC BIDDING TO BE INSTALLED AT  
HUFSEY AND FORBES FIELDS,  
AND DECLARING AN EMERGENCY

WHEREAS, Council deems it necessary for the City to enter into a contract with a specialist in order to provide for the purchase and installation of an outdoor lighting system to be installed at Hufsey and Forbes Fields over which the City has jurisdiction; and

WHEREAS, said services are of such a highly specialized nature, requiring the exercise of peculiar skill and aptitude, that said contract is properly deemed excepted from the bidding requirements ordinarily associated with the letting of public contracts; and

WHEREAS, our Wedo baseball fields contain an outdoor lighting system that had been built and installed by Musco Lighting, LLC; and

WHEREAS, in order to remove lighting from 2 baseball fields and install this outdoor lighting system at two of the City's baseball fields, one (1) new light pole and seven (7) new concrete foundations need to be acquired to house the light poles; and

WHEREAS, it is now necessary to purchase the new light pole, concrete foundations, remove the existing outdoor lighting system from Wedo baseball fields, transport said outdoor lighting and existing infrastructure; and

WHEREAS, only Musco Lighting, LLC can remove and install the lighting system at Hufsey and Forbes field; and

WHEREAS, only Musco Lighting LLC can provide the new concrete foundations compatible with the light poles being removed and installed;

NOW THEREFORE, BE IT ORDAINED, by the Council of the City of Brook Park, State of Ohio, that:

**SECTION 1:** That the Mayor is hereby authorized and directed to enter into a contract with Musco Lighting, LLC in order to purchase one (1) new light pole and seven (7) new concrete foundations to house the light poles, and thereafter install the outdoor lighting system as Hufsey and Forbes Fields.

**SECTION 2:** That the funds for the purpose of the aforesaid expenditure have been appropriated or to be appropriated and shall be paid from the General Recreation Capital Improvement Fund No. 401 in the amount of \$160,000.00.

**SECTION 3:** It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

**SECTION 4:** This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason that Council deems it necessary for the Mayor to enter into said contract with Musco Lighting without undue delay; therefore provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

I HEREBY APPROVE THE WITHIN INSTRUMENT AS TO LEGAL FORM AND CORRECTNESS

PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
Clerk of Council

APPROVED: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
DATE



100 1<sup>st</sup> Ave West • PO Box 808 • Oskaloosa, IA 52577  
Phone: (800) 825-6020 • Fax: (888) 397-8736  
•E-mail joe.fox@musco.com

**Brook Park Baseball Pole Relocation  
Brook Park, OH  
Wedo Park to Forbes & Hufsey Fields**

**Quote – Materials and Installation + Demo**

Musco's Light Structure System™ as described below and delivered to the job site..... \$144,850.<sup>00</sup>

**Equipment Description**

Light Structure System delivered to your site in Five Easy Pieces™

- (7) Precast concrete foundations
- (63) 1500WZ lamps
- New pole length wire harness for all poles
- (2) Pole Separation Tool Kits
- Lighting contactor cabinet with (2) key switches

Also Includes:

- Freight to the job site
- Aiming Diagram from Musco Lighting

**Scope of Work**

- Remove (7) Existing Musco Poles at Wedo Park
- Transport poles from Wedo Park to Municipal Field (City to provide police escort)
- Relocate poles A1,A2,A3,B1,B2,B3,B4 from existing location in Wedo Park to Forbes and Hufsey Fields
- Remove (5) fixtures on A1 pole; (2) fixtures from A2, A3, B1, B2, B3 & B4 poles to reduce the loading at top of the pole in order to comply with current building code
- Demo existing wood poles at Hufsey and Forbes Fields
- Install (7) new Musco foundations
- Rough grade area (re-seeding by the city)
- Relamp all (63) fixtures relocating to Hufsey and Forbes Fields and clean glass lens for maximum lighting performance
- Musco will provide lift and labor to fine tune lighting upon completion of install
- Light levels will be taken to ensure lighting performance on the field

**Alternate #1 – New 480V Service**

Provide a new 480V service panel at Forbes and Hussey Fields.....**ADDER..... \$9,250.<sup>00\*\*\*\*</sup>**

- There is an existing 480V service panel in pump station, but not sure if it is large enough to handle additional loading. 155 full load amps for new system (480V 3 phase)

**\*\*\*\*Power Company Fees are NOT included\*\*\*\*\***

**Alternate #2 – Electrical Engineer Stamped Drawings**

Provide certified stamped drawings from Electrical Engineer.....**ADDER..... \$4,000.<sup>00</sup>**

- This may be required by your permit department for this project.

Sales tax and labor are not included as part of this quote.

- Delivery to the job site from the time of order, submittal approval, and confirmation of order details including voltage and phase, pole locations is approximately 30 days.

*Notes*

---

Quote is based on:

- Shipment of entire project together to one location
- Structural code and wind speed = 2009 IBC, 90 MPH.
- Access to each pole with a crane
- Assumes dry ground conditions, there are no provisions for ground protection
- Installation based on standard soils

Also Includes:

- Freight to the job site
- Aiming Diagram from Musco Lighting

**Price does not include** any power company fees; rock, bottomless, wet, or unsuitable soils that may be encountered while digging, which may require additional engineering or special installation methods.

Sales tax and labor are not included as part of this quote.

*Payment Terms*

---

As agreed upon by Musco Credit Dept.

- **Delivery to the job site from the time of order, submittal approval, and confirmation of order details including voltage and phase, pole locations is approximately 30 days. Changes to pole locations after the product is sent to production could result in additional charges.**

Thank you for considering Musco for your sports-lighting needs. Please contact me with any questions.

Joe Fox  
Service and Parts Sales  
Musco Lighting  
Phone: 641-676-2340  
Mobile: 314-960-2070  
Joe.Fox@MuscoLighting



**Pole / Fixture Summary**

Pole ID	Pole Height	Fixture Qty	Lamp Type	Group
A1	70'	3	1500W MZ	A
		4	1500W MZ	B
A2	70'	4	1500W MZ	A
A3	70'	4	1500W MZ	B
B1	90'	12	1500W MZ	A
B2	90'	12	1500W MZ	A
B3	90'	12	1500W MZ	B
B4	90'	12	1500W MZ	B
7		63		

**MY PROJECT**

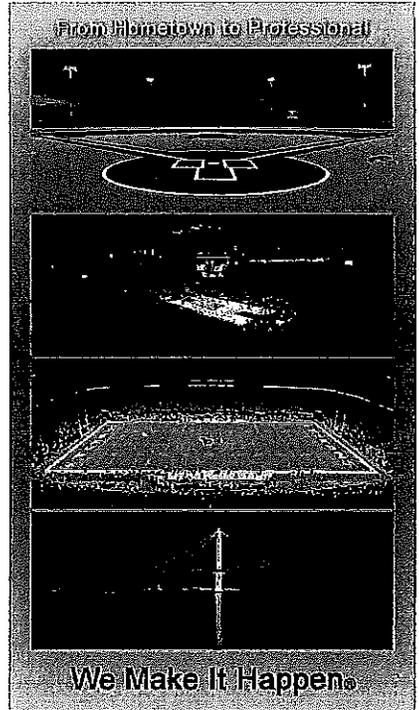
Name: Municipal Campus Fields  
Location: Brook Park

**Calculation Grid Summary**

Grid Name	Calculation Metric	Light Level				Uniformity		Groups	Fixture Qty
		Type	Ave	Min	Max	Max/Min	Ave/Min		
Field #1 (Infield)	Horizontal Illuminance	Maintained	24.3	17	31	1.82	1.44	A	31
Field #1 (Outfield)	Horizontal Illuminance	Maintained	15.9	9	23	2.45	1.71	A	31
Field #2 (Infield)	Horizontal Illuminance	Maintained	27.2	17	39	2.33	1.62	B	32
Field #2 (Outfield)	Horizontal Illuminance	Maintained	16.2	8	24	2.85	1.91	B	32

**Group Summary**

Group	Description	Load	Fixture Qty
A	Field #1	48.6 kW	31
B	Field #2	51.2 kW	32



**ENGINEERED DESIGN**

By: K.Wesely  
File # / Date: 153614A 01-Mar-17

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**PROJECT SUMMARY**

EQUIPMENT LIST FOR AREAS SHOWN								
QTY	Pole			Luminaires				
	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LAMP TYPE	QTY/POLE	DIS GRID	OTHER GRIDS
1	A1	70'	-	70'	1500W MZ	1/3*	1	3
1	A2	70'	-	70'	1500W MZ	2/1*	2	1
2	B1-B2	90'	-	90'	1500W MZ	4	4	0
4	TOTALS					35	31	4

\* This structure utilizes a back-to-back mounting configuration



PROJECT	
Name:	Municipal Campus Fields
Location:	Brook Park

GRID SUMMARY	
Name:	Field #1
Size:	300'/300'/300' - basepath 60'
Spacing:	20.0' x 20.0'
Height:	3.0' above grade

MAINTAINED ILLUMINATION		
SUMMARY	Infield	HORIZONTAL FOOTCANDLES Outfield
Scan Average:	25.31	15.86
Maximum:	31	23
Minimum:	17	9
Avg / Min:	1.44	1.71
Max / Min:	1.82	2.45
UG (adjacent pts):	1.50	1.71
CU:	0.46	
No. of Points:	25	181
LUMINAIRE INFORMATION		
Luminaire Type:	IV-8	
Design Usage Hours:	3,000 hours	
Design Lumens:	155,000	
Avg Tilt Factor:	0.937	
Add'l Non-Rec LLF:	0.900	
Recoverable LLF:	0.700	
Total LLF:	0.590	
No. of Luminaires:	31	
Avg KW:	49.6 (49.6 max)	

Field Measurements: Illumination measured in accordance with the IESNA RP-6-15 and CIBSE LG4. Individual values may vary. See the Warranty document for details.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the Musco Control System Summary for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.



NOTES: NO Guarantee on Light Levels  
Musco would recommend a relamp.

ENGINEERED DESIGN	
By:	K. Wesely
File # / Date:	153614A 01-Mar-17

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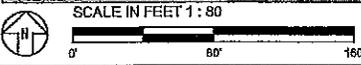
**ILLUMINATION SUMMARY**

EQUIPMENT LIST FOR AREAS SHOWN							
Pole				Luminaire			
QTY	LOCATION	SIZE	GRADE ELEVATION	ROUNTING HEIGHT	LAMP TYPE	QTY / POLE	THIS GRID OTHER GRIDS
1	A1	70'	-	70'	1500W MZ	1/3*	3 1
1	A3	70'	-	70'	1500W MZ	2/1*	1 2
1	A3	70'	-	70'	1500W MZ	4	4 0
2	B3-B4	90'	-	90'	1500W MZ	12	12 0
4	TOTALS					35	32 3

\* This structure utilizes a back-to-back mounting configuration



NOTES: NO Guarantees on Light Levels  
Musco would recommend a relamp.



Pole location(s) Ⓧ dimensions are relative to 0,0 reference point(s) Ⓧ



MY PROJECT	
Name:	Municipal Campus Fields
Location:	Brook Park

GRID SUMMARY	
Name:	Field #2
Size:	300'x300'x300' - basepath 60'
Spacing:	20.0' x 20.0'
Height:	3.0' above grade

MAINTAINED ILLUMINATION		
SUMMARY	HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Scan Average:	27.22	16.20
Maximum:	39	24
Minimum:	17	8
Avg / Min:	1.62	1.91
Max / Min:	2.33	2.85
UG (adjacent pts):	1.52	1.88
CU:	0.46	
No. of Points:	25	181
LUMINAIRE INFORMATION		
Luminaire Type:	LV-8	
Design Usage Hours:	3,000 hours	
Design Lumens:	155,000	
Avg Tilt Factor:	0.956	
Add'l Non-Rec LLF:	0.900	
Recoverable LLF:	0.700	
Total LLF:	0.590	
No. of Luminaires:	32	
Avg KW:	51.2 (51.2 max)	

Field Measurements: Illumination measured in accordance with the IESNA RP-6-35 and CIBSE LG4. Individual values may vary. See the Warranty document for details.

Electrical System Requirements: Refer to Amperage Draw Chart and/or the Musco Control System Summary for electrical sizing.

Installation Requirements: Results assume +/- 3% nominal voltage at line side of the ballast and structures located within 3 feet (1m) of design locations.

ENGINEERED DESIGN		
By:	K. Wesely	
File # / Date:	153614A	01-Mar-17

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### ILLUMINATION SUMMARY

P/C 4.18/17 Recreation  
Cau 4/25/17  
1st R 5/2/17  
2nd R 5/16/17  
3rd R  
B/C  
Caucus 5/9/17 - Discussion

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10079-2017

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE

AUTHORIZING AND APPROVING THE MAYOR TO ENTER INTO  
A CONTRACT WITH ENDLESS POOLS AND RADIANT HEAT SYSTEMS  
FOR THE PURCHASE AND INSTALLATION OF TWO (2) DUAL  
PROPULSION ENDLESS POOLS AND SYSTEMS  
WITHOUT PUBLIC BIDDING, AND DECLARING AN EMERGENCY

WHEREAS, Council deems it necessary for the City to enter into a contract with a specialist in order to provide for the purchase and installation of two (2) dual propulsion endless pools at the John A. Poloyne Community Center; and

WHEREAS, said services are of such a highly specialized nature, requiring the exercise of peculiar skill and aptitude, that said contract is properly deemed excepted from the bidding requirements ordinarily associated with the letting of public contracts; and

WHEREAS, Endless Pools at 1601 Dutton Mill Road, Aston, PA 19014 is a sole source patented provider for commercial dual propulsion endless pools; and

WHEREAS, Radiant Heat Systems, P.O. Box 1128, Mount Vernon, Ohio 43050 is the certified factory installation contractor for Endless Pools for our region; and

WHEREAS, the purchase and installation of this dual propulsion pools will enhance the physical and well being and enjoyment of our citizens; and

WHEREAS, the Mayor and City Council is desirous of proceeding to make these improvements to our Recreation Center;

NOW THEREFORE, BE IT ORDAINED, by the Council of the City of Brook Park, State of Ohio, that:

SECTION 1: That the Mayor is hereby authorized and directed to enter into a contract with Endless Pools and Radiant Heat Systems for the purchase and installation of two (2) dual propulsion pools at the John A. Poloyne Community Center.

**SECTION 2:** That the funds for the purpose of the aforesaid expenditure have been appropriated or to be appropriated and shall be paid from the Special Recreation Fund No. 250, Public Recreation Fund No. 343 and Equipment Fund No. 552 an amount not to exceed the amount of \$180,000.

**SECTION 3:** It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

**SECTION 4:** This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason that Council deems it necessary for the Mayor to enter into said contract with Endless Pools and Radiant Heat Systems, without undue delay; therefore provided this ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
Clerk of Council

APPROVED: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
DATE

Endless Pools  
 1601 Dutton Mill Road  
 Aston, PA 19014



Voice: (800) 732-8660  
 Fax: (610) 497-9328

Quotation

Printed on: 04/26/2017

Ship Date: N/A

City Of Brook Park (Pool #1) (Thomas Coyne)  
 6161 Engle Rd  
 Brookpark, OH, 44142-2197, USA

Account Number: 2283409

Full Payment Due Within  
 10 Days of Finalizing Your Order

**Pool Configuration**

Commercial Dual Propulsion Endless Pool	\$48,900.00
Commercial Grade Water Quality System	
Chemical Feeder	
High Efficiency Water Circulation Pump	
Electric Heater 4Kw/Controller with Deck Mount Display	
NSF Listed Automatic Surface Skimmer with Float Valve, Equalizer Valve and line & VGB 2008	
Compliant 3.75" dia. Suction Cover	
NSF Listed 75 sf Cartridge Filter	
UL Listed In-Line UV Sanitation System	
Horizontal Clamp-On/Insertion Mount In-Line Flow Meter	
Heavy Duty 60 mil Welded Membrane	
60HZ Power	
3 Phase Power	\$500.00
Low Voltage (190/208/230)	
Width:15 Ft (4.57m) Inside Dimension	\$1,700.00
Length:15 Ft (4.57m) Inside Dimension	\$850.00
54" (51" water depth)	\$2,375.00
Base:Tension Straps with Leveling System	\$200.00
Interior Stairs (3 Tread) (Rear Left)	\$450.00
12 Inch Bench Riser	\$300.00
Skirting Type: Provided Locally	
Bullnose Coping System	\$400.00
Sapphire Return Channels	
Manual Retractable Security Cover (Color: Light Blue)	\$1,395.00
Pool Location:Indoor	
Roller Location:Front Mount	
Cover Mounting Option:Mount on Coping, Skirting, or Other	
Commercial Hydraulic Treadmill	\$9,000.00
Treadmill Pace Display	\$295.00
Hand Rail	\$180.00
Underwater Swim Mirror	\$150.00
2 - Floor Mirror	\$990.00
2 - Digital Swim Pace Display	\$590.00
Main Drains, Wall Mounted (low on panel, beneath underwater return channels), qty 2	\$200.00
Swim Mirror, Attaches to Angled Shroud of Hydraulic Treadmill	\$150.00
<b>Sub-Total:</b>	<b>\$68,625.00</b>
Limited Time Treadmill Discount	\$-3,000.00
<b>Sub-Total:</b>	<b>\$65,625.00</b>

17 APR 27 PM 1:02:28

Repeat Customer Discount - 10% off the total purchase price.	\$-6,562.50
Pre-Tax Total:	\$59,062.50
Sales Tax (excludes shipping charges) (EXEMPT):	\$0.00
Grand Total:	\$59,062.50

Please remit payment to Endless Pools at 1601 Dutton Mill Rd. Aston PA 19014

Endless Pools  
1601 Dutton Mill Road  
Aston, PA 19014



Voice: (800) 732-8660  
Fax: (610) 497-9328

Quotation

Printed on: 04/26/2017

Ship Date: N/A

City Of Brook Park (Pool #2) (Thomas Coyne)  
6161 Engle Rd  
Brookpark, OH, 44142-2197, USA

Account Number: 2372177

Full Payment Due Within  
10 Days of Finalizing Your Order

**Pool Configuration**

Commercial Dual Propulsion Endless Pool	\$48,900.00
Commercial Grade Water Quality System	
Chemical Feeder	
High Efficiency Water Circulation Pump	
Electric Heater 4Kw/Controller with Deck Mount Display	
NSF Listed Automatic Surface Skimmer with Float Valve, Equalizer Valve and line & VGB 2008	
Compliant 3.75" dia. Suction Cover	
NSF Listed 75 sf Cartridge Filter	
UL Listed In-Line UV Sanitation System	
Horizontal Clamp-On/Insertion Mount In-Line Flow Meter	
Heavy Duty 60 mil Welded Membrane	
60HZ Power	
3 Phase Power	\$500.00
Low Voltage (190/208/230)	
Width:15 Ft (4.57m) Inside Dimension	\$1,700.00
Length:15 Ft (4.57m) Inside Dimension	\$850.00
54" (51" water depth)	\$2,375.00
Base:Tension Straps with Leveling System	\$200.00
Interior Stairs (3 Tread) (Rear Right)	\$450.00
12 Inch Bench Riser	\$300.00
Skirting Type: Provided Locally	
Bullnose Coping System	\$400.00
Sapphire Return Channels	
Manual Retractable Security Cover (Color: Light Blue)	\$1,395.00
Pool Location:Indoor	
Cover Mounting Option:Mount on Coping, Skirting, or Other	
Commercial Hydraulic Treadmill	\$9,000.00
Treadmill Pace Display	\$295.00
Hand Rail	\$180.00
2 - Underwater Swim Mirror	\$300.00
2 - Floor Mirror	\$990.00
2 - Digital Swim Pace Display	\$590.00
Main Drains, Wall Mounted (low on panel, beneath underwater return channels), qty ___	\$200.00
<b>Sub-Total:</b>	<b>\$68,625.00</b>
Limited Time Treadmill Discount	\$-3,000.00
<b>Sub-Total:</b>	<b>\$65,625.00</b>
Repeat Customer Discount - 10% off the total purchase price.	\$-6,562.50
<b>Pre-Tax Total:</b>	<b>\$59,062.50</b>

Sales Tax (excludes shipping charges) (EXEMPT): \$0.00  
Grand Total: \$59,062.50

Please remit payment to Endless Pools at 1601 Dutton Mill Rd, Aston PA 19014

PIC 4-4-17 Finance  
CA 4-11-17 amended  
1st R 4-18-17 amended  
2nd R 5-2-17  
3rd R 5-16-17  
B/C \_\_\_\_\_

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10073-2017

INTRODUCED BY: COUNCIL PRESIDENT ASTORINO

AN ORDINANCE  
AMENDING ORDINANCE NO. 9993-2015,  
ENTITLED 'AUTHORIZING THE IMPLEMENTATION OF THE  
BROOK PARK HOME MAINTENANCE ASSISTANCE GRANT PROGRAM (HMAP),'  
AND DECLARING AN EMERGENCY

**WHEREAS**, the City in Ordinance No. 9993-2015 passed on January 5, 2016, created the Brook Park Home Maintenance Assistance Grant Program (HMAP) for the purpose of providing home maintenance assistance to Brook Park residents; and

**WHEREAS**, the City now desires to amend Section 1, Term No. 5 of the Home Maintenance Assistance Program and add two additional terms;

**NOW THEREFORE, BE IT ORDAINED**, by the Council of the City of Brook Park, State of Ohio, that:

**SECTION 1:** Section 1 Term No. 5 of Ordinance No. 9993-2015, passed January 5, 2016, and reading as follows:

Term No. 5. Brook Park residents in owner occupied residential housing with documented income above federal income assistance guidelines shall be eligible for loans up to \$5,000 in matching funds for documented repairs and improvements to owner occupied residential structures. Priority shall be given to the lowest income applicant

is hereby amended to read:

Term No. 5. Brook Park residents in owner occupied residential housing with documented income above federal income assistance guidelines shall be eligible for loans up to \$5,000 for documented repairs and improvements to owner occupied residential structures. Priority shall be given to the lowest income applicant

**SECTION 2:** Former Section 1, Term No. 5 of Ordinance No. 9993-2015, as passed on January 5, 2016, is hereby expressly repealed.

**SECTION 3:** Section 1, Term No. 8 which shall read as follows:

Term No. 8. Once a loan or grant has been awarded to a household, that household is not eligible for another assistance award for a period of seven years.

**SECTION 4:** It is found and determined that all formal actions of this Council concerning and relating to the adoption of this Ordinance were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal action were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

**SECTION 5:** This Ordinance is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason that it is necessary to amend Ordinance No. 9993-2015; therefore provided this Ordinance receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law.

PASSED: \_\_\_\_\_

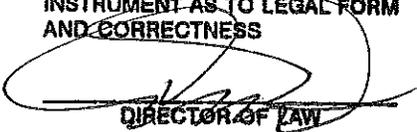
\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
Clerk of Council

APPROVED: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
DATE

I HEREBY APPROVE THE WITHIN  
INSTRUMENT AS TO LEGAL FORM  
AND CORRECTNESS

  
DIRECTOR OF LAW

P/C 3/21/17 Legislative  
CA 3/28/17  
1st R 4/4/17  
2nd R 4/18/17 moved to  
COUNCILS  
3rd R 5-16-17  
B/C \_\_\_\_\_  
Caucus 4/25/17  
2nd R 5/2/17

CITY OF BROOK PARK, OHIO

RESOLUTION NO. 10-2017

INTRODUCED BY: MAYOR COYNE, COUNCILMAN SALVATORE, BURGIO, SCOTT, MENCINI, POWERS, TROYER AND COUNCIL PRESIDENT ASTORINO

A RESOLUTION TO EXTEND THE  
MORATORIUM ON THE GRANTING OF  
BUILDING PERMITS OR CERTIFICATES OF OCCUPANCY FOR ANY  
BUILDING, STRUCTURE, USE OR CHANGE OF USE THAT WOULD ENABLE THE  
RETAIL SALES OF MEDICAL MARIJUANA FOR A PERIOD NOT TO EXCEED SIX  
MONTHS FROM THE EFFECTIVE DATE OF THIS RESOLUTION, IN ORDER TO  
ALLOW THE CITY ADMINISTRATION, COUNCIL AND THE BROOK PARK  
PLANNING COMMISSION TO REVIEW APPLICABLE OHIO STATUTES, CRIMINAL  
CODES AND THE BROOK PARK ZONING CODE RELATIVE TO SUCH USE AND  
DECLARING AN EMERGENCY

WHEREAS, the Ohio General Assembly adopted on June 8, 2016 and the Governor has signed into law 131 Sub. H.B. 523, which becomes effective September 8, 2016; and

WHEREAS, 131 Sub. H.B. 523, among other things, permits patients in Ohio to use medical marijuana on the recommendation of physicians; creates state regulatory oversight of the retail sale, use and physician recommendation of medical marijuana; authorizes the legislative authority of a city to adopt regulations to prohibit or limit the number of retail medical marijuana dispensaries; and prohibits a retail dispensary or laboratory from being located or relocating within 500 feet of a school, church, public library, public playground or public park; and

WHEREAS, as such, the City's Administration, Council and the Planning and Zoning Commission require additional time to undertake a review of all applicable codes statewide and within the city in order to formulate a local response to 131 Sub. H.B. 523; and

WHEREAS, pursuant to the Constitution of the State of Ohio Revised Code, municipalities have the power to enact planning and zoning laws that are for health, safety, welfare, comfort and peace of the citizens of the municipality including redistricting areas used for businesses and trades;

NOW THEREFORE BE IT RESOLVED, by the Council of the City of Brook Park, State of Ohio that:

**SECTION 1:** That the Council of the City of Brook Park, hereby extends the moratorium on the granting of building permits or certificates of occupancy for any building, structure, use or change of use that would enable the retail sale of medical marijuana for a period not to exceed six months from the effective date of this Resolution, in order to allow the City Administration, Council and the Brook Park Planning and Zoning Commissions to review applicable Ohio statutes, criminal codes and the Brook Park Zoning Code relative to such use.

**SECTION 2:** The purpose of this Resolution, "medical marijuana" shall have the same meaning as that term is defined in Section 3796.01(A)(2) of the Ohio Revised Code, effective March 16, 2017.

**SECTION 3:** No building permits, certificates of occupancy or any other permits shall be granted to a business owner who intends to open, use any land or devote any floor area of the business for the purposes of retail sale of medical marijuana for the period of this moratorium. No valid existing business in the City may expand in any way that would establish retail sale of medical marijuana for the duration of the moratorium.

**SECTION 4:** The moratorium shall be in effect for a period of six months from the effective date of this Resolution or until changes are enacted to amend the Codified Ordinances of the City of Brook Park to address these issues or until Council approves legislation explicitly revoking this moratorium, whichever occurs first.

**SECTION 5:** It is found and determined that all formal actions of this Council concerning and relating to this Resolution were adopted in an open meeting of this Council, and that all deliberations of this Council and of any of its committees that resulted in such formal actions were in meetings open to the public in compliance with all legal requirements, including Section 121.22 of the Ohio Revised Code.

**SECTION 6:** This Resolution is hereby declared to be an emergency measure immediately necessary for the preservation of the public peace, health, safety and welfare of said City, and for the further reason that the City of Brook Park would like to impose a six month moratorium on building and/or occupancy permits regarding retail sales of medical marijuana; provided that this Resolution receives the affirmative vote of at least five (5) members elected to Council, it shall take effect and be in force immediately upon its passage and approval by the Mayor; otherwise, from and after the earliest period allowed by law

PASSED: \_\_\_\_\_

\_\_\_\_\_  
PRESIDENT OF COUNCIL

ATTEST: \_\_\_\_\_  
CLERK OF COUNCIL

APPROVED: \_\_\_\_\_  
MAYOR

\_\_\_\_\_  
DATE

**I HEREBY APPROVE THE WITHIN  
INSTRUMENT AS TO LEGAL FORM  
AND CORRECTNESS**

  
\_\_\_\_\_  
DIRECTOR OF LAW