

**REGULAR COUNCIL MEETING
OF THE COUNCIL OF THE CITY OF BROOK PARK, OHIO
TO BE HELD ON TUESDAY, JUNE 6, 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 SEPTEMBER 20, 2016.
2. REVISED REGULAR COUNCIL MEETING HELD ON OCTOBER 18, 2016.
3. REVISED REGULAR COUNCIL MEETING HELD ON NOVEMBER 1, 2016.
4. REVISED SPECIAL CAUCUS MEETING HELD ON NOVEMBER 12, 2016.
5. SPECIAL CAUCUS MEETING HELD ON MARCH 4, 2017.
6. SPECIAL COUNCIL MEETING HELD ON MARCH 28, 2017.
7. REGULAR COUNCIL MEETING HELD ON APRIL 4, 2017.
8. REGULAR COUNCIL MEETING HELD ON APRIL 18, 2017.
9. SPECIAL CAUCUS MEETING HELD ON APRIL 20, 2017.
10. SPECIAL CAUCUS MEETING HELD ON APRIL 22, 2017.
11. SPECIAL COUNCIL MEETING HELD ON APRIL 27, 2017 (1)
12. SPECIAL COUNCIL MEETING HELD ON APRIL 27, 2017 (2)
13. SPECIAL COUNCIL MEETING HELD ON MAY 9, 2017.

D. REPORTS OF STANDING COMMITTEES:

- AVIATION & ENVIRONMENTAL (Powers) _____
- FINANCE COMMITTEE (McDonnell) _____
- 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):

VERBAL APPROVAL:

- 1. 2018 TAX BUDGET

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. 10086-2017, AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH THE BROOK PARK FIREFIGHTERS ASSOCIATION, LOCAL 1141, INTERNATIONAL ASSOCIATION OF FIREFIGHTERS, AFL-CIO-CLC AND DECLARING AN EMERGENCY. Introduced by Mayor Coyne

2. RESOLUTION NO. 17-2017, HONORING THE POLARIS CAREER CENTER'S CULINARY TEAM IN WINNING THE 2016 AND 2017 NATIONAL PROSTART INVITATIONAL CULINARY TEAM COMPETITION AND DECLARING AN EMERGENCY. Introduced by Councilwoman Powers, Councilman Troyer and Councilmembers Mencini, Scott, Burgio, McDonnell, Salvatore and Council President Astorino.

N. SECOND READING OF ORDINANCES AND RESOLUTIONS:

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

O. THIRD 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

O. THIRD READING OF ORDINANCES AND RESOLUTIONS: CONT.

- 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

P. REMARKS FROM THE AUDIENCE ON ANY SUBJECT MATTER:

Q. ADJOURNMENT:

SYNOPSIS OF ORDINANCES AND RESOLUTIONS
FOR THE COUNCIL MEETING OF JUNE 6, 2017

FIRST READING:

Res. No. 17-2017

A RESOLUTION HONORING THE POLARIS CAREER CENTER'S CULINARY TEAM IN WINNING THE 2016 AND 2017 NATIONAL PROSTART INVITATIONAL CULINARY TEAM COMPETITION, AND DECLARING AN EMERGENCY.

SYNOPSIS: A resolution honoring and congratulating the 2016 and 2017 Polaris Career Center's Culinary Team in winning the 2016 and 2017 National Prostart Invitational which was held in Charleston, South Carolina this year.

Ord. No. 10086-2017 AN ORDINANCE AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT WITH THE BROOK PARK FIREFIGHTERS ASSOCIATION, LOCAL 1141, INTERNATIONAL ASSOCIATION OF FIREFIGHTERS, AFL-CIO-CLC, AND DECLARING AN EMERGENCY.

SYNOPSIS: An ordinance authorizing the Mayor to enter into a contract on behalf of the City with the Brook Park Firefighters Association, Local 1141.

SECOND 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 plow 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.

THIRD READING:

Ord. 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 the Mayor to enter into an agreement with Musco Lighting for the removal of outdoor lighting systems at two baseball fields and

purchase of a light pole and concrete foundations for installation of outdoor lighting systems at Forbes and Hufsey Fields.

Ord. 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 ENDLESS 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. Poloyne Community Center.

**PREPARED BY THE BROOK PARK LEGAL DEPARTMENT
MAY 30, 2017**

ALTERNATIVE TAX BUDGET INFORMATION

Political Subdivision/Taxing Unit City of Brook Park

For the Fiscal Year Commencing January 1, 2018

Fiscal Officer Signature _____ Date _____

COUNTY OF CUYAHOGA

Background

Substitute House Bill No. 129 (HB129) effective June 3, 2002, was enacted by the 124th General Assembly in part to allow a county budget commission to waive the requirement that a taxing authority adopt a tax budget for a political subdivision or other taxing unit, pursuant to Ohio Revised Code (ORC) Section 5705.281.

Ohio Revised Code Section 5705.281

Under the amended version of this section pursuant to HB 129, a county budget commission, by an affirmative vote of a majority of the commission, including an affirmative vote by the county auditor, may waive the tax budget for any subdivision or other taxing unit. However, the commission may require the taxing authority to provide any information needed by the commission to perform its duties, including the division of the tax rates as provided under ORC Section 5705.04.

County Budget Commission Duties

The county budget commission must still certify tax rates to each subdivision or other taxing unit, by March 1 for school districts and by September 1 for all other taxing authorities under ORC Section 5705.35, even when a tax budget is waived. Also, the commission is still required to issue an official certificate of estimated resources under ORC Section 5705.35 and amended official certificates of estimated resources under ORC Section 5705.36.

Therefore, when a budget commission is setting tax rates based on a taxing unit's need, for purposes of ORC Sections 5705.32, 5705.34, and 5705.341, its determination must be based on that other information the commission asked the taxing authority to provide under ORC Section 5705.281, when the tax budget was waived. Also, an official certificate must be based on that other information the commission asked the taxing authority to provide.

County Budget Commission Action

On October 11, 2002, during the Cuyahoga County Budget Commission meeting, the commission with an affirmative vote of all members waived the requirement for taxing authorities of subdivisions or other taxing units (Including Schools) to adopt a tax budget as provided under ORC Section 5705.281, but shall require the filing of this Alternative Tax Budget Information document on an annual basis.

Alternative Tax Budget Information Filing Deadline

For all political subdivisions excluding school districts, the fiscal officer must file one copy of this document with the County Fiscal Officer on or before July 20th. For school districts the fiscal officer must file one copy of this document with the County Fiscal Officer on or before January 20th.

17 MAY 18 PM 3:30:38

P/C _____
CA 5-23-17
1st R _____
2nd R _____
3rd R _____
B/C _____

VERBAL APPROVAL 6/6/17

STATEMENT OF FUND ACTIVITY

(List All Funds Individually)

SCHEDULE 2

I Fund BY Type	II Beginning Estimated Unencumbered Fund Balance	III Property Taxes and Local Government Revenue	IV Other Sources Receipts	V Total Resources Available for Expenditures	VI Total Estimated Expenditures & Encumbrances	VII Ending Estimated Unencumbered Balance
General Fund	3,845,230.00	2,174,205.00	19,425,795.00	25,445,230.00	21,492,500.00	3,952,730.00
City Income Tax Fund	50,100.00		19,050,000.00	19,050,100.00	19,050,000.00	100.00
Admissions Tax Fund	320,000.00		180,000.00	500,000.00	220,000.00	280,000.00
Hotel, Motel Tax Fund	370,000.00		165,000.00	535,000.00	165,000.00	370,000.00
Street Construction, Maint. & Repair Fund	70,000.00		785,000.00	855,000.00	700,000.00	155,000.00
State Highway Improvement Fund	660,000.00		67,500.00	727,500.00	100,000.00	627,500.00
Permissive Tax Fund	60,000.00		51,000.00	111,000.00	50,000.00	61,000.00
Economic Development Fund	50,000.00		610,000.00	660,000.00	650,000.00	10,000.00
Brookpark Road Corridor Fund	57,835.00			57,835.00	25,000.00	32,835.00
CDBG Fund	36,581.23			36,581.23		36,581.23
Special Recreation Fund	200,000.00		94,000.00	294,000.00	100,000.00	194,000.00
Concession Stand Funds	4,480.00		67,000.00	71,480.00	67,000.00	4,480.00
Furtherance of Justice Fund	0.00			0.00		0.00
Law Enforcement Fund	73,000.00		750.00	73,750.00	35,000.00	38,750.00
DWI Enforcement & Education Fund	24,000.00		1,000.00	25,000.00	5,000.00	20,000.00
Federal Forfeiture Fund	245,000.00		10,000.00	255,000.00	75,000.00	180,000.00
Community Diversion Program Fund	14,300.00		2,800.00	17,100.00	1,000.00	16,100.00
Continuing Training Program Fund	10,600.00		3,000.00	13,600.00	5,000.00	8,600.00

STATEMENT OF FUND ACTIVITY

(List All Funds Individually)

SCHEDULE 2

I	II	III	IV	V	VI	VII
Fund BY Type	Beginning Estimated Unencumbered Fund Balance	Property Taxes and Local Government Revenue	Other Sources Receipts	Total Resources Available for Expenditures	Total Estimated Expenditures & Encumbrances	Ending Estimated Unencumbered Balance
FEMA Fund	54,663.00			54,663.00	10,000.00	44,663.00
Insurance Fund	1,080,000.00		10,000.00	1,090,000.00	50,000.00	1,040,000.00
General Bond Retirement Fund	1,067,586.00		1,254,787.01	2,322,323.01	1,062,471.38	1,259,851.63
Capital Improvement Fund	100,000.00		2,737,000.00	2,837,000.00	2,767,000.00	70,000.00
Construction Funds	1,830,000.00		1,650,000.00	3,480,000.00	2,575,000.00	905,000.00
Medical Benefits Fund	2,880,000.00		1,915,000.00	4,795,000.00	1,915,000.00	2,880,000.00
Retiree Accrued Benefits Fund	3,000.00		50,000.00	53,000.00	50,000.00	3,000.00
Police Pension Fund	7,500.00	141,810.00	509,000.00	658,310.00	655,000.00	3,310.00
Fire Pension Fund	10,000.00	141,810.00	574,000.00	725,810.00	720,000.00	5,810.00
Southwest General Hospital Fund	0.00	126,941.00		126,941.00	126,941.00	0.00
Cash Bonds Held Fund	35,000.00		3,000.00	38,000.00	33,000.00	5,000.00
Building Standards Fund	1,000.00		4,900.00	5,900.00	5,400.00	500.00
Unclaimed Monies Fund	0.00		2,500.00	2,500.00	2,500.00	0.00
Payroll Account Funds	25,000.00		98,000.00	123,000.00	98,000.00	25,000.00
Special Assessment Bond Retirement Fund	28,300.00		58,400.00	86,700.00	81,555.00	25,145.00

**CITY OF BROOK PARK
2018 TRANSFERS**

FROM	AMOUNT	TO
100 General Fund	500,000.00	243 Economic Development Fund
	32,000.00	264 Water Park Fund
	525,890.63	310 General Bond Retirement Fund
	650,000.00	545 2018 Street Improvements Fund
	50,000.00	691 Retirees' Accrued Benefit Fund
	495,000.00	711 Police Pension Fund
	560,000.00	712 Fire Pension Fund
SubTotal	2,812,890.63	
110 City Income Tax Fund	15,708,000.00	100 General Fund
	2,692,000.00	401 Capital Improvement Fund
SubTotal	18,400,000.00	
15 Admissions Tax Fund	180,000.00	100 General Fund
20 Hotel, Motel Tax Fund	165,000.00	100 General Fund
301 Capital Improvement Fund	665,543.08	310 General Bond Retirement Fund
	1,000,000.00	545 2018 Street Improvements Fund
SubTotal	1,665,543.08	
Total All Transfers		23,223,433.71

P/C 5/16/17 FINANCE
CA 5/23/17-Amended
1st R 6/6/17
2nd R _____
3rd R _____
B/C _____

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10086-2017

INTRODUCED BY: MAYOR COYNE

AN ORDINANCE
AUTHORIZING THE MAYOR TO ENTER INTO AN AGREEMENT
WITH THE BROOK PARK FIREFIGHTERS ASSOCIATION,
LOCAL 1141, INTERNATIONAL ASSOCIATION OF
FIREFIGHTERS, AFL-CIO-CLC,
AND DECLARING AN EMERGENCY

WHEREAS, a contract between the City and the Brook Park Firefighters Association, Local 1141, has been negotiated by the Mayor and presented to Council; and

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

SECTION 1: The Mayor is hereby authorized to enter into a contract on behalf of the City with the Brook Park Firefighters Association, Local 1141, a copy of said contract is attached hereto as Exhibit "A" and made a part hereof as if fully rewritten herein.

SECTION 2: The money needed for the aforesaid transaction shall be paid from fund 100, General Fund and Fund 712, Fire Pension Fund appropriated for said purpose.

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 the municipality and inhabitants thereof, such emergency existing for the further reason that the previous contract with Brook Park Firefighters Association, Local 1141 had expired; therefore provided this Ordinance receives the affirmative vote of at least five (5) members of 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

AN

AGREEMENT

BETWEEN

THE CITY OF BROOK PARK

AND

**THE BROOK PARK FIREFIGHTERS ASSOCIATION, LOCAL 1141
INTERNATIONAL ASSOCIATION OF FIREFIGHTERS, AFL-CIO-CLC**

**Effective: January 1, 2017
Expires: December 31, 2018**

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AGREEMENT

This Agreement is hereby made and entered into by and between the City of Brook Park (hereinafter referred to as the "Employer") and Brook Park Firefighters Association, Local 1141, International Association of Firefighters, AFL-CIO, CLC (hereinafter referred to as the "Association")

ARTICLE I INTENT OF THE AGREEMENT

Section 1. The Employer has recognized the Association as the representative of employees of the Employer's Division of Fire, both parties now desire to enter into a new Agreement to supersede all previous agreements, and to provide for the peaceful adjustment of any differences that may arise from time to time during the term of this Agreement without resort to strike, and to set forth clearly the terms and conditions of employment and responsibilities of each party and to promote harmony and efficiency to the end that the citizens of Brook Park, Ohio will enjoy uninterrupted fire protection and service during the term of this Agreement.

ARTICLE II RECOGNITION

Section 1. The Employer hereby recognizes the Association as exclusive representative for negotiating wages, hours of work and other terms and conditions of employment for all employees of the Employer's Division of Fire with the rank of Lieutenant or below, excluding all other employees of the Employer.

Section 2. When Council establishes any new rank below that of Lieutenant, the salary for such position shall be established through negotiations by the parties. If the parties are unable to agree upon the new rate within thirty (30) days after creation of the rank, Council will establish such salary. If the Association disagrees with the salary set by Council, the issue shall be subject to the grievance-arbitration procedure of Article VIII of this Agreement beginning with the Mayor's level.

ARTICLE III MANAGEMENT RIGHTS

Section 1. The City shall have the exclusive right to manage the operations, control the premises, direct the working force and maintain efficiency of operations. Among the City's management rights, but not by way of limitation, are the right to hire, transfer, discipline and discharge, lay off and promote; to promulgate and enforce reasonable work rules; to reorganize, discontinue or enlarge any operation, to introduce new equipment, methods of performing work or facilities; to determine the size, duties and qualifications of the work force, and work schedules.

However, all the rights of the City are subject to and limited by the terms of this Agreement.

ARTICLE IV
UNION MEMBERSHIP, MEETINGS AND DUES

The Employer agrees to deduct from a specific payroll to be determined by the Employer dues, fees and assessments, in an amount certified to be current by the secretary/treasurer of the Association, from the pay of those employees who individually authorize in writing that such deductions be made. The total amount of deductions shall be remitted within seven (7) days of the deduction by the Employer to the secretary/treasurer of the Association in the full amount deducted.

The Employer agrees to require of each new employee in the Fire Department who completes the probationary period, who is not a member of the Association, as a condition of employment, to pay to the Association by way of payroll deduction a fair share fee as determined by the secretary/treasurer of the Association, but not to exceed the initiation fees, dues and/or assessments paid by Association members.

Any individual employee who objects to joining or financially supporting an Association, based on bona fide religious tenets or teachings or a church or religious body of which such employee is a member, and has historically held such objection, and is tax exempt, will be required to inform the Employer and the Association of his objection. The employee will meet with representatives of the Association and establish a satisfactory arrangement for distribution of a monetary contribution equivalent to union dues, initiation fees and assessments to a non-religious charity. The employee shall furnish written proof to the Employer and the Association that this has been done.

There shall be no discrimination, interference, restraint or coercion by the Employer or Union against any employee for his lawful activity on behalf of membership or lack of membership in the Association.

The Employer shall not interfere with or prevent a meeting of any of the members and their guests on Employer property for Association business if said meeting time and place shall be presented to and approved by the Chief, approval of which shall not be unreasonably withheld.

The Association shall hold the Employer harmless from any lawsuits resulting from disputes regarding Fair Share Fee.

ARTICLE V
ASSOCIATION REPRESENTATION

Section 1. The parties recognize that it may be necessary for an employee representative of the Association to leave a normal work assignment while acting in the capacity of representative. The Association recognizes the operational needs of the Employer and will cooperate to keep to a minimum the time lost from work by representatives. Before leaving an assignment pursuant to this section, the representative must obtain approval from the officer above the rank of

lieutenant in charge of the shift. The Employer will compensate a representative at the normal rate for time spent in the good-faith processing of grievances through the Director of Public Safety in the grievance procedure, and at any meetings at which the Employer requests a representative to be present, but only for such time expended during normal working hours.

Section 2. The Employer agrees to credit the Association January 1st each year, one hundred and twenty (120) hours for Association business use. Such time shall be used at the time designation of the Association President and will be for, but not limited to, meetings, seminars or conferences. All time is subject to the approval of the Safety Director. This time can only be used in the calendar year it is given and at no time will exceed the one hundred and twenty (120) hours.

ARTICLE VI **NO STRIKE**

Section 1. No Strike. Neither the Association nor any member of the bargaining unit shall directly or indirectly call, sanction, encourage, finance, participate or assist in any way in any strike, slowdown, walkout, concerted "sick leave" or mass resignation, work stoppage or slowdown, or other unlawful interference with the normal operations of the Employer for the duration of this Agreement. A breach of this section may be grounds for discipline. The Association shall not be held liable for the unauthorized activity of the employees it represents or its members who are in breach of this Section, provided that the Association meets all of its obligations under this Article.

Section 2. Association Cooperation. The Association shall at all times cooperate with the Employer in continuing operations in a normal manner and shall actively discourage and attempt to prevent any violation of the "no-strike" clause.

In the event of a violation of the "no-strike" clause, the Association shall promptly notify all employees in a reasonable manner that the strike, work stoppage or slowdown, or other unlawful interference with normal operations of the Employer is in violation of the Agreement, unlawful and not sanctioned or approved of by the Association. The Association shall advise the employees to return to work immediately.

Section 3. Lockout. The Employer shall not lock out any employees for the duration of this Agreement.

ARTICLE VII **DISCIPLINE**

Section 1. A non-probationary employee who is suspended, demoted or discharged shall be given written notice regarding the reason(s) for the disciplinary action within a reasonable time after the Employer has knowledge of the conduct for which an employee is being disciplined. In the case of suspension or discharge, the employee shall be advised of the right to confer with a representative of the Association prior to leaving the premises.

Section 2. Disciplinary action taken by the Employer shall be for just cause.

Section 3. Any disciplinary action against a non-probationary employee shall be processed in accordance with the grievance/arbitration procedure noted in Article VIII of this Agreement beginning at the level where the disciplinary action was meted out to the employee.

ARTICLE VIII
GRIEVANCE AND ARBITRATION PROCEDURE

Section 1. Definitions. A “grievance” is a dispute or difference between the Employer and the Association or the Employer and an employee concerning the interpretation or application of any provision of this Agreement. For the purpose of this Article, “working days” means Monday through Friday, excluding legal holidays.

Section 2. Grievance Procedure.

Step 1. An employee who has a grievance shall reduce the grievance to writing with details and remedy requested, and submit to the Fire Chief on forms provided by the Employer within seven (7) working days after the events occur which give rise to the grievance.

Step 2. The Chief will meet with the employee and with representatives of the Association within seven (7) working days of the receipt of the grievance and will provide the Association with a written answer within two (2) working days after the meeting.

Step 3. If the grievance is not satisfactorily settled at Step 2, the employee may appeal in writing to the Director of Public Safety on forms provided by the Employer within seven (7) working days of the receipt of the Step 2 answer. The Director will meet with the employee and with representatives of the Association within seven (7) working days of the receipt of the grievance and will provide the Association with a written answer within five (5) working days after the meeting.

Step 4. If the grievance is not satisfactorily settled at Step 3, the employee may appeal in writing to the Mayor on forms provided by the Employer within seven (7) working days of the receipt of the Step 3 answer. The Mayor, or his designee, shall respond in writing within ten (10) working days of the receipt of the appeal.

Step 5. If the grievance is not satisfactorily settled at Step 4, the Association may submit the grievance to arbitration by notice to the Employer within fifteen (15) working days of the Step 4 answer. The hearings will be conducted pursuant to the Rules of the American Arbitration Association. Fees and expenses of the arbitrator so selected will be shared equally by the parties.

Section 3. Attendance at Arbitration. Any employee or Employer official requested to appear at the arbitration hearing by either party shall attend without the necessity of subpoena

and without any loss of regular pay for time off the job while attending an arbitration proceeding. Any request made by either party for the attendance of witnesses shall be made in good faith, and at no time shall the number of employees in attendance exceed five (5) employees.

Section 4. Policy Grievance. A grievance, which affects a substantial number of employees, may be initiated at Step 3 of the Grievance Procedure.

Section 5. Authority of Arbitrator. The arbitrator shall have no power or authority to add to or subtract from or modify in any way the provisions of this Agreement, or to make an award in conflict with law.

Section 6. Binding Arbitration. The grievance procedure set forth herein is the exclusive method of resolving disputes and all decisions of arbitrators or settlements of grievances reached prior to arbitration shall be final and binding on the Employer and the Association; provided that the withdrawal of any grievances at any stage shall not be prejudicial to the positions of the parties as they relate to that grievance or any future grievance.

ARTICLE IX **DUTY HOURS**

The Fire Chief shall divide the uniform force into not less than three (3) platoons. Where the uniform force is so divided into three (3) platoons, the Fire Chief shall keep a platoon of the uniform force on duty twenty-four (24) consecutive hours, after which the platoon serving twenty-four (24) hours shall be allowed to remain off duty for at least twenty-four (24) consecutive hours, except in cases of extraordinary emergency. Each individual member of the platoon, in addition to receiving a minimum of twenty-four (24) hours off duty in each period of forty-eight (48) hours, shall receive an additional period of twenty-four (24) consecutive hours off duty, and such other additional time off duty so that in each period of twenty-one (21) days no individual member shall be on duty more than a total of one hundred forty-four (144) hours. The Chief shall arrange the schedule of working hours to comply with this Article. (Except for the Fire Prevention Officers who shall work a forty (40) hour week).

ARTICLE X **OVERTIME**

Section 1. When a full time employee is required to work in excess of the employee's regularly scheduled work hours under Article IX of this Agreement, such employee shall receive an overtime payment at the rate of one and one-half (1 ½) times the employee's regular rate of pay for each hour worked based on a forty-eight (48) hour workweek. Court time will be paid on an hour-for-hour basis, a minimum of two (2) hours' pay for each such appearance, providing such time does not abut the employee's regularly scheduled work day. Emergency callback overtime shall be paid at a forty (40) hour rate.

Section 2. Compensatory Time. Employees shall be eligible to receive either compensatory time or overtime at the rate of time and one-half (1 ½) as noted above. Employees may accumulate no more than two hundred and forty (240) hours of compensatory time subject to a maximum annual use as set forth below. Employees eligible for such time shall have the right to receive overtime pay or compensatory time. However, when an employee accumulates two hundred and forty (240) hours of compensatory time, he/she must take overtime pay at the applicable rate of pay for that year.

Section 3. Employees shall be permitted to use an annual limit of one hundred and twenty (120) hours and may carry over a maximum of one hundred and twenty (120) hours into the next calendar year. Usage of compensatory time must be in minimum increments of two (2) hours, unless the usage is at the start or completion of a shift. The use of compensatory time may not create an overtime situation elsewhere in the department.

Employees shall be able to cash out the actual dollar amount for accumulated compensatory time on a quarterly basis, on March 1st, June 1st, September 1st and December 1st of each year, provided the following conditions are met:

- a) Requests will be made to the Finance Division thirty (30) days prior to the payout; and
- b) Employees may cash out up to one hundred and twenty (120) hours of accumulated compensatory time each payout period in whole hour increments; and
- c) Payouts will be made only for compensatory time accumulated more than two (2) pay periods prior to the payout; and
- d) Payouts of accumulated compensatory time shall be non-pensionable as set forth in the Police and Fire Pension statute and Administrative Code Rules.

Section 4 Paramedics taking continuing education classes will receive overtime pay or that option compensatory pay for time spent in class.

Section 5. Overtime will be computed by including all items such as longevity, cost-of-living and extra training pay.

Section 6. Upon separation or retirement of an employee, such employee shall be compensated for any unused compensatory time which has accrued to the benefit of that employee within thirty (30) days of that employee's separation or retirement.

Section 7. An employee called in for duty at a time not contiguous to the employee's scheduled shift shall be entitled to a minimum of three (3) hours overtime compensation

ARTICLE XI
LEAVES

Section 1. Sick Leave. Each employee shall be credited with sick leave at the rate of thirteen (13) hours for each completed month of service. Employees may use sick leave, upon the approval of the responsible administrative officer of the employing unit, for absence due to personal illness, pregnancy, injury, exposure or contagious disease which could be communicated to other employees, and to illness, injury or death in the employee's immediate family. Unused sick leave shall be cumulative without limit. When sick leave is used, it shall be deducted from the employee's credit on the basis of one (1) hour for every hour of absence from previously scheduled work. An employee using sick leave shall furnish a satisfactory written signed statement justifying its use. If medical attention is required, a certificate stating the nature of the illness from a licensed physician shall be required to justify the use of sick leave. Falsification of either a written, signed statement or a physician's certificate shall be grounds for disciplinary action and/or dismissal. This section shall be uniformly administered as to all employees. No sick leave may be granted to an employee upon or after his retirement or termination of employment.

Section 2. Conversion of Unused Sick Leave.

(a) An employee who retires shall be entitled, as part of the employee's final pay, to a lump sum payment of one-half (1/2) of all of the employee's accrued and unused sick leave not to exceed a maximum payout of 1440 hours (1/2 of 2880 hours equal 1440 hour maximum payout). The payment will be based upon the employee's hourly rate on the last date of employment and will eliminate all accrued and unused sick leave. To be eligible, an employee must have at least ten (10) years of full-time employment with the Employer. "Retirement" means disability or service retirement under any state retirement system

(b) Any current employee hired before December 31, 1994 and who has a minimum of 1500 hours of sick leave in 2005 will be paid one-half (1/2) of all accumulated sick leave (with no maximum) at the rate of pay at the time of retirement or death. Such conversion shall take place within thirty (30) days from the retirement date.

Section 3. Leave Donation Program. Employees may donate paid leave to a fellow employee who is otherwise eligible to accrue and use sick leave. The intent of the leave donation program is to allow employees to voluntarily provide assistance to their co-employees who are in critical need of leave due to a serious illness or injury of the employee or a member of his or her immediate family. An employee may not donate paid sick leave if it will result in the employee having less than forty (40) hours of accrued leave. An employee is not entitled to receive donated paid leave until he first exhausts all of his accumulated leave time. Employees may not actively solicit donations for paid leave.

Section 4. Funeral Leave. A full-time employee shall be granted a leave of absence with pay, not to be charged against sick leave in the event of the death of his spouse, mother, father, children, stepchildren, brother, sister, mother-in-law, father-in-law, grandparent or legal guardian

within the family environment. The employee will be granted twenty-four (24) working hours leave. To be eligible, the employee must notify the Employer in the manner it will establish, and attend the funeral or equivalent event. Failure to do so or misrepresentation of the facts relating to funeral leave shall be grounds for disciplinary action, and/or discharge. Ninety-six (96) hours of leave shall be granted to a member of the Department whose spouse or child dies. An employee may request the use of sick leave for additional time to attend a funeral and the Employer will approve the use at its discretion.

Section 5. Jury Duty Leave. Any full-time member of the Division of Fire who is called for jury duty and any full-time employee who is called and actually serves on the jury in any court, either Federal, County or Municipal, shall be paid his or her regular salary, less any compensation received from such court for jury duty as provided for in the Ohio Revised Code. The employee who is serving jury duty shall be provided relief from all station or normal duties while on jury duty.

Section 6. Wage Continuation Leave. All employees are subject to the wage continuation provisions of the Employer’s Wage Continuation/Transitional Work Policy that is on file at the Human Resources Commissioner’s Office. Employees may at their discretion participate in transitional work as contained in that policy.

Section 7. Sick Leave Bonus Any employee who does not utilize any paid sick leave for a period of three (3) consecutive months shall be entitled to twelve (12) hours of compensation. At the employee’s option, this compensation is to be twelve (12) hours of straight time placed into the employee’s compensatory time bank or paid in cash in the first pay period following each three month period. The cash payment shall be in a separate check and distinct from any other regular compensation. The consecutive months periods shall be 1) January, February, March; 2) April, May, June; 3) July, August, September; and 4) October, November, and December.

ARTICLE XII
VACATION

Section 1. All full-time employees shall be granted the following vacation leave, with pay, for each year based on length of service with the Employer. Vacation shall be taken at a time mutually convenient to the Employer and the employee. During the vacation selection process, employees shall be permitted to “float” six (6) vacation days into the calendar year in which they shall be taken, or subject to the terms of Section 4 of this Article. All vacation shall be picked first by rank and then proceed by seniority.

<u>Years of Service</u>	<u>Length of Vacation</u>
After 1 year	2 weeks
After 5 years	3 weeks
After 10 years	4 weeks
After 15 years	5 weeks
After 20 years	6 weeks

Any member that is eligible to receive the sixth (6th) week of vacation will have the option of receiving a week's pay in lieu of either utilizing or banking the sixth (6th) week. This payment option shall be decided by October 15th and the payment will be made concurrent with the first pay period in November and shall be separate and distinct from any other compensation.

Section 2. Compensation for vacation shall be based upon forty-eight (48) hours of pay at the employee's regular hourly rate for each week of vacation.

Section 3. Any break in service by an employee will result in a forfeiture of all accumulated years of service. Break in service shall mean retirement or resignation by an employee or termination by the Employer which is final.

Section 4. Accumulation. Vacation shall be taken in the calendar year following the calendar year in which it is earned, except that all employees of the Division of Fire may accumulate up to three (3) times annual vacation, provided that in no event shall such accumulation exceed twelve (12) weeks. Accrued vacation time in excess of 12 weeks and carried over into the following calendar year shall be forfeited.

Accrued vacation hours shall be paid upon separation at the employee's current hourly rate at the time of retirement within thirty days of retirement. In the event of an employee's death, the payment shall be made to the estate of the employee. An employee may use their banked vacation time if they are following FLMA guidelines.

ARTICLE XIII **HOLIDAYS**

Section 1. All full-time employees shall receive the following Employer approved holidays:

New Year's Day	Labor Day
Martin Luther King Day	Thanksgiving Day
President's Day	Christmas Day
Memorial Day	Independence Day
Veteran's Day	

The line division employees shall receive holiday leave, with regular compensation, in the amount of one hundred forty-four (144) hours holiday leave, which shall be scheduled on the days chosen by the employee.

Section 2. Holiday leave shall be scheduled off after all vacation leave has been apportioned, and shall be selected according to seniority. Holiday leave shall be taken in not less than two (2) hour increments. No more than a total of three (3) employees shall be allowed off on vacation, holiday, or C Days at the same time.

Section 3. Any full-time employee who actually works on one of the holidays enumerated in Section 1 will be compensated at the overtime rate defined in Article X, Section 1, for the hours actually worked on the holiday. Any full-time employee who is working overtime on one of the holidays enumerated in Section 1 will, be compensated an additional one-half (1/2) of their normal rate.

Section 4. All holiday leave not taken prior to December 31st of each year up to a maximum of one hundred forty-four (144) hours, shall be compensated in cash money in the second pay period in January, and such payment shall be separate and distinct from any other regular compensation. The one hundred forty-four (144) hours cash out can be reduced by a deduction for sick leave usage over forty-eight (48) hours in the calendar year. (This means: if someone uses more than forty-eight (48) hours of sick leave annually, the maximum cash out of one hundred forty-four (144) hours will be reduced on an hour for hour basis for all sick leave hours used in excess of the forty-eighth (48th) hour per year. The hours that cannot be cashed out due to the use of more than forty-eight (48) hours are available for use.)

Section 5. Upon separation or retirement of an employee, such employee shall receive, in cash money, compensation for any unused holiday leave which has accrued to the benefit of that employee.

ARTICLE XIV
COMPENSATION

Section 1. The annual salary paid to Fire Fighters shall be as follows:

FF/EMT Certified	1/1/16	2% Effective 1/1/17	2% Effective 1/1/18
Start	\$47,373	\$48,320	\$49,286
After 12 months	\$51,320	\$52,346	\$53,393
After 24 months	\$56,254	\$57,379	\$58,527
After 36 months	\$61,550	\$62,781	\$64,037
After 48 months	\$67,490	\$68,840	\$70,217

FF/Paramedic Certified	1/1/16	2% Effective 1/1/17	2% Effective 1/1/18
Start	\$50,938	\$51,957	\$52,996
After 12 months	\$55,183	\$56,287	\$57,413
After 24 months	\$60,489	\$61,699	\$62,933
After 36 months	\$65,795	\$67,111	\$68,453
After 48 months	\$71,519	\$72,949	\$74,408

Section 2. Fire Prevention Officer (FPO) The employer will maintain an eleven (11%) percent differential above Firefighter/Paramedic or Firefighter/EMT, whichever is applicable. The pay schedule for the Fire Prevention Officer (FPO) shall be:

Fire Prevention Officer Eleven percent (11%)	1/1/16	2% Effective 1/1/17	2% Effective 1/1/18	
Firefighter/EMT	\$74,914	\$76,412	\$77,940	
Firefighter/Paramedic	\$79,386	\$80,974	\$82,593	

Section 3. Lieutenant The Employer will maintain a fourteen (14%) percent differential above Firefighter/Paramedic or Firefighter/EMT, whichever is applicable. The pay schedule for Lieutenant shall be:

Lieutenant Fourteen percent (14%)	1/1/16	2% Effective 1/1/17	2% Effective 1/1/18	
Firefighter/EMT	\$76,939	\$78,478	\$80,048	
Firefighter/Paramedic	\$81,532	\$83,163	\$84,826	

In addition to the above salaries, all employees shall receive longevity in the following amounts at the time period so specified, which shall be divided into the employees' bi-weekly pay and included in the calculation of overtime rates.

After 5 years	\$560.00
After 10 years	\$1,271.00
After 15 years	\$1,986.00
After 20 years	\$2,697.00
After 25 years	\$3,410.00

Section 4. Officer in Charge. The one (1) Lieutenant who actually is present and serves as the shift officer in charge shall receive an additional three (3%) percent premium per shift which will be added to their regular rate of pay. A junior Lieutenant who is normally assigned to that shift has preference and will be assigned as shift officer for purposes of this pay stipend even though a senior lieutenant from another shift is working due to shift trade, such time or otherwise.

Section 5. Break in Service. Any break in service by an employee will result in a forfeiture of all accumulated longevity time. Break in service shall mean retirement or resignation by an employee or termination by the Employer which is final.

Section 6. Extra Training Pay.

(a) All full-time employees who have completed the firefighter Level II and/or forty-four (44) college credit hours with a grade of "C" or better in each course shall receive one (1%) percent of his/her salary in addition to their annual salary as an incentive for completing such courses.

(b) All full-time employees who have received an associate, bachelor's, or master's degree shall receive two (2%) percent of his/her salary in addition to their annual salary as an incentive for completing such courses.

(c) The payment referred to in paragraphs (A) and (B) of this Section are to be made at the time the required degree is received and also during the first pay period of July of each subsequent year. Such payment shall be made separate and distinct from any other regular compensation to be received. If an employee receives a one (1%) percent payment in July of any year and later in the same year qualifies for a two (2%) percent payment for receipt of a degree under paragraph (B), the employer shall pay the individual an additional one (1%) percent upon receipt of such degree.

(d) The maximum payment per year for any employee under this Section will be two (2%) percent of his or her annual salary.

(e) All full-time employees who desire to attend classes for extra training pay under this Section shall attend classes on their own time and/or compensatory time previously earned. Such employees shall not be awarded overtime for classes attended on their own time. If an employee wishes to attend classes when scheduled for duty, using compensatory time, it shall first be determined by the Fire Chief, with concurrence of the Safety Director, that sufficient manpower is available, but if the employee has not accumulated compensatory time and still desires to attend classes during the scheduled working hours, the employee must agree to reimburse the Employer for the time missed while attending classes. The agreement to reimburse the City must be in the form of a notarized affidavit signed by the employee. The reimbursement must take place within ten (10) months from the date the employee first missed work to attend class, or prior to termination of employment with the City of Brook Park, whichever occurs earlier.

(f) No payment will be made under this Section until satisfactory evidence that the courses have been completed or the degree has been earned is submitted to the Audit Department through the Fire Chief of, who shall determine the validity of such evidence presented by the employee.

(g) Any employee shall be given the opportunity to discontinue his paramedic card based on seniority of paramedic certification. The paramedic with the most time served as a paramedic shall be given the first opportunity to be able to discontinue his paramedic card, provided that this procedure will not result in an excessive amount of overtime. However, this process shall have no bearing on the status of EMT cards, which will be maintained in accordance with Departmental policy.

Section 7. Professional Pay

To encourage continuing professional training and proficiency, all employees who undertake training and are granted accreditation or certification in three (3) of the following fields:

ACLS	BLS	CPR
ITLS	PALS	
Fire Safety Inspector	HAZ-MAT Awareness	

shall be paid an annual professional wage supplement in the amount of \$750. Employees shall maintain accreditation in three (3) of the above fields, respectively, under professional guidelines and requirements established by the State of Ohio or the Fire Chief for the City of Brook Park. The payment for the Professional Pay will be in the first pay period of July and will be in a separate check and distinct from any other compensation.

ARTICLE XV
INSURANCE

Section 1. Hospitalization Insurance. Eligible employees will have the opportunity to participate in Employer's generally promulgated hospitalization and health insurance plans on the same cost structure as the Employer's other bargaining units, subject to the terms of the applicable plan or plans, as amended from time to time. Further description of those benefits as of the execution date is provided in Appendices A and B.

Section 2. Dental Insurance. The Employer will provide each member of the Division dental insurance coverage under the current plan or substantially similar plan and/or other delivery systems which includes a fifty (\$50.00) dollar deductible with eighty (80%) percent payment in all services to one thousand (\$1,000.00) dollars per year and sixty (60%) percent payment toward orthodontia care to a lifetime maximum of one thousand five hundred (\$1,500.00) dollars. The Employer will pay the equivalent of the premium for employee and family coverage and orthodontia coverage.

Section 3. Life Insurance.

(a) The Employer will provide and pay the full premium for all full-time employees for a convertible life insurance policy in the face value of twenty-five thousand (\$25,000.00) dollars.

(b) The City will provide and pay the full premium for a paid up life insurance policy in the face amount of five thousand (\$5,000.00) dollars for each employee covered by this Agreement upon such employee's retirement.

Section 4. Vision Care. The Employer shall provide a vision care program, under the current program or a substantially similar program as follows:

<u>Coverage</u>	<u>Age 18 and Under</u>	<u>Age 19 and Over</u>
Exam	Every 12 months	Every 12 months
Frames to \$60	Every 12 months	Every 24 months
Lenses	Every 12 months	Every 12 months
Contact Lenses to \$100	Every 12 months	Every 12 months

ARTICLE XVI **CLOTHING ALLOWANCE**

Section 1. Employees, except those in the fire prevention department, shall be provided a clothing allowance of one thousand, one hundred (\$1,100.00) dollars annually. Such payment shall be made in January of each year.

ARTICLE XVII **MISCELLANEOUS**

Section 1. Medical Examination. In any instance where the Employer sends an employee for a medical examination, the Employer shall pay the cost of the examination and shall pay the employee for the time expended taking such examination.

Section 2. Telephones. During the term of this Agreement, the Employer shall not change the provisions of Ordinance Number 5134-1977, requiring police and fire employees to install a telephone in their residence. However, a cellular telephone may be used in lieu of an installed telephone line.

Section 3. Suits Against Employees. Except where an employee is found by a Court to have acted in a willful, wanton or malicious manner, the Employer shall indemnify and hold harmless all employees covered by the terms of this Agreement for any liability arising from or because of any claim or suit brought against such employee arising from or because of any action or inaction by such employee in the scope of employment. The Employer shall also provide legal counsel and pay all expenses for the defense of any claim or suit brought against any such employee arising from or because of any action or inaction by such employee actually or allegedly committed in the scope of employment.

Section 4. Officer/Paramedic on Duty. When needed, as determined by the Fire Chief, the Employer will call in paramedic and officer replacements.

Section 5. Payroll Deductions. The Employer will allow payroll deduction to Firefighter's Community Credit Union" and other appropriate accounts as designated by the Association, upon agreement by the Employer.

Section 6. Disciplinary Notice. A disciplinary notice may remain in an employees' personnel folder for two (2) years in those cases where the disciplinary action is not a suspension and four (4) years in those cases where the disciplinary action is a suspension, providing there is no intervening disciplinary action during such time. Once removed from the file, the disciplinary action may not be used in subsequent disciplinary cases.

Section 7. Promotions. The Employer will provide the Union one (1) set of promotional materials which will be made accessible at the main fire station for employees to review in preparation for promotional examinations. All applicants who successfully pass the promotional examination shall be required to pass a psychological examination and be subject to evaluation as to supervisory ability from an approved Assessment Center. The purpose of such examination and assessment is to determine whether a successful candidate is capable of making command decisions. Such test and assessment will be administered within twenty (20) days after determining the successful candidate. The Employer shall administer the test through a psychologist of its own choosing. An assessment shall be through an independent Assessment Center. In the event of an adverse report, the candidate may challenge the Employer's psychologist's determination through a physician or neutral assessment center of his/her choosing. If there is a conflict in opinions, the parties shall select a competent psychologist or assessment center who/ that specializes in testing or assessments for a final and binding evaluation. The losing party shall pay the full cost of the examination. The psychological examination and/or assessment examination shall have no effect upon the score of the examination. The total score utilized for determining promotions will include the raw test score of each individual plus points based upon seniority. Evaluations will have no impact on the total score. During the promotional probationary period, the employee shall be allowed to request a voluntary demotion for reasonable or good cause. The Employer shall not unreasonably deny such request.

Section 8. Selection of C Days. Selection of C Days shall proceed by seniority alone without regard to rank. Employees may, at the Chief's discretion, be permitted to exchange C-Days within a work cycle if no other employee is scheduled for that C-Day selection and such exchange will not result in any overtime payments.

Section 9. Health and Safety Committee. There shall be a Health and Safety Committee consisting of four (4) members, two (2) of which will be appointed by the Union and two (2) of which will be appointed by the Employer. The Health and Safety Committee will meet quarterly, or more or less often by mutual consent, and such meeting shall be scheduled at a time mutually convenient to both parties. The purpose of these meetings will be to discuss problems and objectives of mutual concern regarding health and safety conditions within the Fire Department but shall not serve as a forum for grievance presentation.

Section 10. New Hire Probationary Period. The new hire probationary period shall be one (1) year.

Section 11. Severance Benefits. An employee who retires has the option to receive sick leave conversion payments, holiday leave pay and accrued unused leave within thirty (30) days upon retirement or in installments over the following three (3) calendar years.

ARTICLE XVIII
LABOR MANAGEMENT COMMITTEE

Section 1. It is agreed by and between the Employer and the Association that it is in the best interests of the parties to create a Labor Management Committee for the purpose of discussing areas of mutual concern.

Section 2. The Labor Management Committee shall consist of the Mayor or his designated representative and the Brook Park Chief of Fire and two (2) representatives of the Association. Said committee shall meet at least once every three (3) months for the purpose of discussing or attempting to resolve any mutual work-related problems.

Section 3. Any member of the Labor Management Committee may put a matter on the committee's agenda at least five (5) working days in advance of a scheduled meeting. Both the Employer and the Association shall make every effort to implement the unanimous decisions of the committee.

Section 4. This committee is not intended to resolve grievances, but is intended to discuss matters of general concern.

Section 5. Employee members shall have the right to attend such meetings without loss of pay.

ARTICLE XIX
PENSION "PICK UP" PAYMENTS

Section 1. There shall be a pension "pick up" plan in which the members' gross salary shall be reduced by the full amount of said contribution. The members' contributions which are "picked up" by the Employer shall be treated in the same manner as contributions made by members prior to the commencement of the "pick up" program and will, therefore, be included in "compensation" for the purposes of the Police and Fire Disability and Pension Fund benefit calculations, and for the purposes of the parties in rising salaries and compensation of members as set forth in this Contract. The Employer's contribution to the Police and Fire Disability Pension Fund will be calculated on the full salary of members before the "pick up" is deducted from gross salary.

ARTICLE XX
SHIFT EXCHANGE

Section 1. Non-probationary employees shall have the right to exchange shifts, when the change does not interfere with the operation of the Fire Department. Exchanges may be for the entire twenty-four (24) hour shift or any part thereof, in minimum increments of two (2) hours, unless the exchange is at the start or completion of a shift. Probationary employees may trade time at the discretion of the Chief.

Section 2. Shift exchanges shall not exceed three hundred sixty (360) hours in a year.

Section 3. Shift exchange shall not leave the Employer with less than three (3) paramedics and/or one (1) shift officer scheduled for that day.

Section 4. Shift exchange shall not result in any overtime compensation for any employee.

Section 5. Hours traded are defined as the number of hours that a firefighter is away from their own shift.

Section 6. Exceptions to these mandates can be granted at the discretion of the Chief of Fire depending on extenuating circumstances.

ARTICLE XXI
FIRE PREVENTION BUREAU

Section 1. The Bureau shall be under the supervision of the Chief of Fire. Any employee within the Bureau will be referred to as a Fire Prevention Officer.

Section 2. Employees in the Bureau of Fire Prevention shall work forty (40) hours per week. The normal forty (40) hour workweek shall be comprised into four (4) ten (10) hour workdays per week. The non-working fifth day of the normal Monday through Friday workweek shall be determined by the Chief of Fire for each employee. The workday hours shall be scheduled by the Chief of Fire.

Section 3. Employees in the Bureau of Fire Prevention shall be entitled to ten (10) hours of paid holidays for each of the holidays provided by this Agreement. Additionally, employees assigned to the Bureau shall receive three (3) personal days off of ten (10) hour shifts which must be scheduled within the calendar year.

Employees may voluntarily work on Martin Luther King Day, President's Day and/or Veteran's Day holidays and exchange those holidays for other days off during the year mutually convenient and agreeable to the employee and the Fire Chief. In the event the employee elects to voluntarily work on any of the three (3) holidays contained in this Agreement, the parties agree such day shall consist of ten (10) hours for such staff employees. Moreover, the parties explicitly agree that the provisions for overtime pay for employees who work, on a holiday shall not be applicable to any Fire Prevention Bureau employee who voluntarily elects to switch the holiday and such three (3) holidays worked in this Agreement would be at the Fire Prevention Bureau employee's straight time rate of pay.

Section 4. Employees in the Bureau of Fire Prevention shall be credited with sick leave of ten (10) hours for each month of service.

Section 5. All earned overtime by the employee beyond the normal forty (40) hour work week shall be governed by the overtime provision of the Agreement.

Section 6. Employees in the Bureau of Fire Prevention shall be provided with a clothing allowance of one thousand two hundred (\$1,200.00) dollars payable in January of each year.

Section 7. Employees in the Bureau of Fire Prevention shall be governed by all other provisions of the Agreement other than those specified within this Article.

Section 8. Employees shall be allowed to schedule their vacations/personal days in not less than two (2) hour segments.

Section 9. The Fire Prevention Officer who maintains paramedic certification shall be granted one thousand five hundred (\$1,500.00) dollars annually, divided into the bi-weekly pay.

ARTICLE XXII **SAVINGS CLAUSE**

Section 1. In the event any one (1) or more provisions of this Agreement is or are deemed invalid or unenforceable by any final decision of a court of governmental agency, that portion shall be deemed severable from the rest of the Agreement and all such other parts of this Agreement shall remain in full force and effect. In such event, the Employer and Association will, at the request of either party hereto, promptly enter into negotiations relative to the particular provision deemed invalid or unenforceable.

ARTICLE XXIII **MINIMUM MANNING**

Section 1. As long as the City continues to operate the current number of fire stations, the Employer shall maintain a schedule of not less than seven (7) fire fighters to be on duty and to be assigned fire fighter/paramedic duties.

ARTICLE XXIV
DURATION OF AGREEMENT

Section 1. This Agreement represents the complete Agreement on all matters subject to bargaining between the Employer and the Association and except as otherwise noted herein shall become effective on January 1, 2017, and shall remain in full force and effect until December 31, 2018, unless mutually agreed otherwise by the Employer and Union. If either the Employer or the Association desire to modify or negotiate a successor Agreement, it shall serve a written Notice to Negotiate as mandated by O.R.C. 4117.14(B)(1)(a) and O.A.C. 4117-9-02(A) upon the other party and file a copy with SERB on or before November 1st of the final year of this Agreement. If no Notice to Negotiate is served on the other party before this date by either the Employer or the Association, this Agreement shall remain in full force and effect for the entire year subsequent to the expiration date of this Agreement.

ARTICLE XXV
ME TOO

Effective for the duration of this Agreement any wage or benefit that is given or awarded to any other safety force shall be offered to the Union.

ARTICLE XXVI
EXECUTION

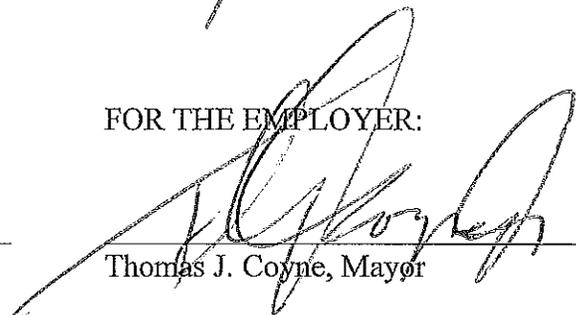
This Agreement is hereby executed this 2 day of May, 2017.

FOR THE ASSOCIATION:

Matthew Wright President

Mark J. Higgins VP

FOR THE EMPLOYER:


Thomas J. Coyne, Mayor



City of Brook Park
SuperMed Plus January 1, 2011

109/8



~~HCR (Non-Grandfathered)~~ Non-Contributory (Exhibit C)

Benefits	Network	Non-Network
Benefit Period	January 1 st through December 31 st	
Dependent Age	26	
Older Age Child	28	
	Removal upon End of Month	
Pre-Existing Condition Waiting Period (does not apply to members under the age of 19)	Not subject to Pre Existing Conditions	
Blood Pint Deductible	0 pints	
Overall Annual Benefit Period Maximum:	Unlimited	
3 month Deductible Carryover	Does Apply	
Benefit Period Deductible – Single/Family ¹	\$1,000 / \$2,000	\$1,000 / \$2,000
Coinsurance	90%	70%
Coinsurance Out-of-Pocket Maximum (Excluding Deductible) – Single/Family	\$3,000 / \$6,000	\$3,500 / \$7,000
Physician/Office Services		
Office Visit (Illness/Injury) ²	\$20 copay, then 100%	70% after deductible
Urgent Care Office Visit ²	\$20 copay, then 100%	70% after deductible
Immunizations (tetanus toxoid, rabies vaccine, and meningococcal polysaccharide vaccine are covered services)	90% after deductible	70% after deductible
Injections Received in a Physician's Office	\$20 copay then 100%	70% after deductible
Administration of H1N1		100%
Preventive Services		
Preventive Services, in accordance with states and federal law ³	100%	70% after deductible
Routine Physical Exam (Age 21 and over) (One exam per benefit period)	100%	70% after deductible
Well Child Care Services including Exam, Routine Vision, Routine Hearing Exams, Well Child Care Immunizations and Laboratory Tests (To age 21)	100%	70% after deductible
Routine Vision Exam including Refraction (one exam every two benefit periods)	100%	70% after deductible
Routine Hearing Exam	100%	70% after deductible
Routine Mammogram (One per benefit period)	100%	70% after deductible
Routine Pap Test (One per benefit period)	100%	70% after deductible
Routine Lab, X-Ray and Medical Tests	100%	70% after deductible
Routine Endoscopic Services	100%	70% after deductible
Outpatient Services		
Surgical Services	90% after deductible	70% after deductible
Diagnostic Cat Scan, MRI and Nuclear Medicine	90% after deductible	70% after deductible
Diagnostic Labs, X-Rays and Medical Tests	90% after deductible	70% after deductible
Physical Therapy - Facility and Professional (20 visits per benefit period)	\$20 copay then 100%	70% after deductible
Occupational Therapy – Facility and Professional (20 visits per benefit period)	\$20 copay then 100%	Not Covered
Chiropractic Therapy – Professional Only (24 visits per benefit period)	\$20 copay then 100%	70% after deductible
Speech Therapy – Facility and Professional (20 visits per benefit period)	\$20 copay then 100%	70% after deductible
Cardiac Rehabilitation institutional 36 visits per benefit period, professional unlimited	\$20 copay then 100%	70% after deductible
Emergency use of an Emergency Room ⁴	\$100 copay, then 100%	



City of Brook Park ¹⁵⁷⁸
 SuperMed Plus January 1, 2011



~~HCER (Non-Grandfathered)~~ 10% Contribution (Exhibit B)

Benefits	Network	Non-Network
Benefit Period	January 1 st through December 31 st	
Dependent Age	26	
Older Age Child	28	
Pre-Existing Condition Waiting Period (does not apply to members under the age of 19)	Removal upon End of Month Not subject to Pre Existing Conditions	
Blood Pint Deductible	0 pints	
Overall Annual Benefit Period Maximum	Unlimited	
3 month Deductible Carryover	Does Apply	
Benefit Period Deductible – Single/Family	\$400/ \$800	\$800 / \$1,600
Coinsurance	90%	70%
Coinsurance Out-of-Pocket Maximum (Excluding Deductible) – Single/Family	\$1,500 / \$3,000	\$3,000 / \$6,000
Physician/Office Services		
Office Visit (Illness/Injury) ²	\$15 copay, then 100%	70% after deductible
Urgent Care Office Visit ⁴	\$15 copay, then 100%	70% after deductible
Immunizations (tetanus toxoid, rabies vaccine, and meningococcal polysaccharide vaccine are covered services)	90% after deductible	70% after deductible
Injections Received in a Physician's Office	\$15 copay then 100%	70% after deductible
Administration of H1N1	100%	
Preventive Services		
Preventive Services, in accordance with state and federal law ³	100%	70% after deductible
Routine Physical Exam (Age 21 and over) (One exam per benefit period)	100%	70% after deductible
Well Child Care Services including Exam, Routine Vision, Routine Hearing Exams, Well Child Care Immunizations and Laboratory Tests (To age 21)	100%	70% after deductible
Routine Vision Exam including Refraction (one exam every two benefit periods)	100%	70% after deductible
Routine Hearing Exam	100%	70% after deductible
Routine Mammogram (One per benefit period)	100%	70% after deductible
Routine Pap Test (One per benefit period)	100%	70% after deductible
Routine Lab, X-Ray and Medical Tests	100%	70% after deductible
Routine Endoscopic Services	100%	70% after deductible
Outpatient Services		
Surgical Services	90% after deductible	70% after deductible
Diagnostic Cat Scan, MRI and Nuclear Medicine	90% after deductible	70% after deductible
Diagnostic Labs, X-Rays and Medical Tests	90% after deductible	70% after deductible
Physical Therapy - Facility and Professional (20 visits per benefit period)	\$15 copay then 100%	70% after deductible
Occupational Therapy – Facility and Professional (20 visits per benefit period)	\$15 copay then 100%	Not Covered
Chiropractic Therapy – Professional Only (24 visits per benefit period)	\$15 copay then 100%	70% after deductible
Speech Therapy – Facility and Professional (20 visits per benefit period)	\$15 copay then 100%	70% after deductible
Cardiac Rehabilitation Institutional 36 visits per benefit period, professional unlimited	\$15 copay then 100%	70% after deductible
Emergency use of an Emergency Room ⁴	\$50 copay, then 100%	

P/C 5-16-17 LEGISLATIVE
CA 5-23-17
1st R 6/6/17
2nd R _____
3rd R _____
B/C _____

CITY OF BROOK PARK, OHIO

RESOLUTION NO. 17-2017

INTRODUCED BY: COUNCILWOMAN POWERS AND COUNCILMAN TROYER, MENKINI, SCOTT
Bulzig, McDonnell, Salvatore and Council President Astringe

A RESOLUTION
HONORING THE POLARIS CAREER CENTER'S CULINARY TEAM
IN WINNING THE 2016 AND 2017 NATIONAL PROSTART INVITATIONAL
CULINARY TEAM COMPETITION,
AND DECLARING AN EMERGENCY

WHEREAS, the Polaris Career Center Chef Training Program is instructed by Chris Olszewski; and

WHEREAS, the five students that were chosen for the 2016 National Prostart Invitational Culinary Team and won were Chris Hritz, Therese Napier, Emily Leopold, Dakota Stevens, and Amber Stevens; and

WHEREAS, the five students that were chosen for the 2017 National Prostart Invitational Culinary Team were Ryan Karallus, Chris Hritz, Therese Napier, Brandon Schieferle, and Cheyenne Yates; and

WHEREAS, the 2017 Polaris Culinary Team won the State of Ohio Prostart Invitational this year, the eighth time in a row that Polaris has won this event; and

WHEREAS, the 2017 Polaris Culinary Team was victorious in Charleston, South Carolina at the 2017 National Prostart Invitational Culinary Team Competition and the second consecutive year that the Polaris Culinary Team won this event; and

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

SECTION 1: The Mayor and Council wish to congratulate and honor Chef Training Instructor, Chris A. Olszewski along with members of both the 2016 and 2017 National Prostart Invitational Culinary Team.

SECTION 2: The Clerk of Council is hereby directed to forward a certified copy of this Resolution to the Polaris Career Center, Attention: Chris Olszewski.

SECTION 3: 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 4: 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 further reason to honor the 2016 and 2017 National Prostart Invitational Culinary Team of Polaris Career Center; therefore, provided this Resolution receives the affirmative vote of at least (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: _____

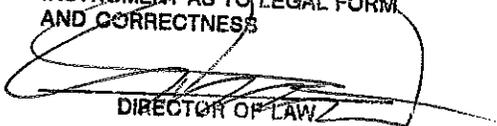
PRESIDENT OF COUNCIL

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 6/6/17
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: _____

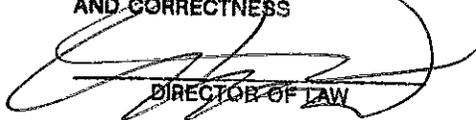
PRESIDENT OF COUNCIL

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 6/6/17
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.

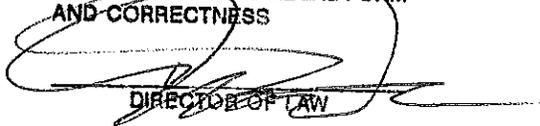
PASSED: _____

PRESIDENT OF COUNCIL

ATTEST: _____
Clerk of Council

APPROVED: _____
MAYOR

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



DIRECTOR OF LAW

DATE



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

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

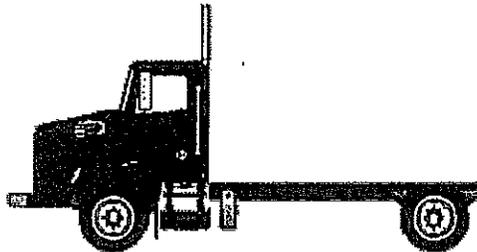
Prepared by:
Dave Hibner
KINSTLE WESTERN STAR
TRUCK CENTER
1770 WAPAK FISHER RD.
WAPAKONETA, OH 45895
Phone: 419-738-9684

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
 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: 419-738-9884

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
Price Level		
WESTERN STAR 4700 PRL-15T (EFF:10/25/16)		
Data Version		
SPECPRO21 DATA RELEASE VER 018		
Vehicle Configuration		
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		
General Service		
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		
Truck Service		
FRONT PLOW/END DUMP BODY		



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

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

Description	Weight Front	Weight Rear
EXPECTED TRUCK BODY LENGTH: 11.0 ft		
Engine:		
CUM L9 330 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM	-850	-70
Electronic Parameters:		
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		
Engine/Equipment		
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		



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

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

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/TAILOPIPE 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		



Prepared for:
 John Pensis
 City of Brook Park -- ODOT CO-
 OP Purchasing
 19065 Holland Road
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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		
Front Suspension		
16,000# FLAT LEAF FRONT SUSPENSION		
GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION		
FRONT SHOCK ABSORBERS		
Rear Axle and Equipment		
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
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		
Chassis Equipment		
14 INCH CHROMED STEEL BUMPER		
FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS		
GRADE 8 THREADED HEX HEADED FRAME FASTENERS		
NO SPECIFIED HARNESS COVERING		
Fuel Tanks		
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	
Tires		
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
Hubs:		
CONMET PRESET PLUS IRON FRONT HUBS		
CONMET PRESET PLUS IRON REAR HUBS		
Wheels		
ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	68	
MAXION WHEELS 90282 22.5X8.25 10-HUB PILOT 5-HAND STEEL DISC REAR WHEELS		36
FRONT WHEEL MOUNTING NUTS		
REAR WHEEL MOUNTING NUTS		
Cab/Exterior		
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		
Cab/Interior		
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	5	
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



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Weight Summary			
	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8534 lbs	4324 lbs	12858 lbs
Total Weight⁺	8534 lbs	4324 lbs	12858 lbs

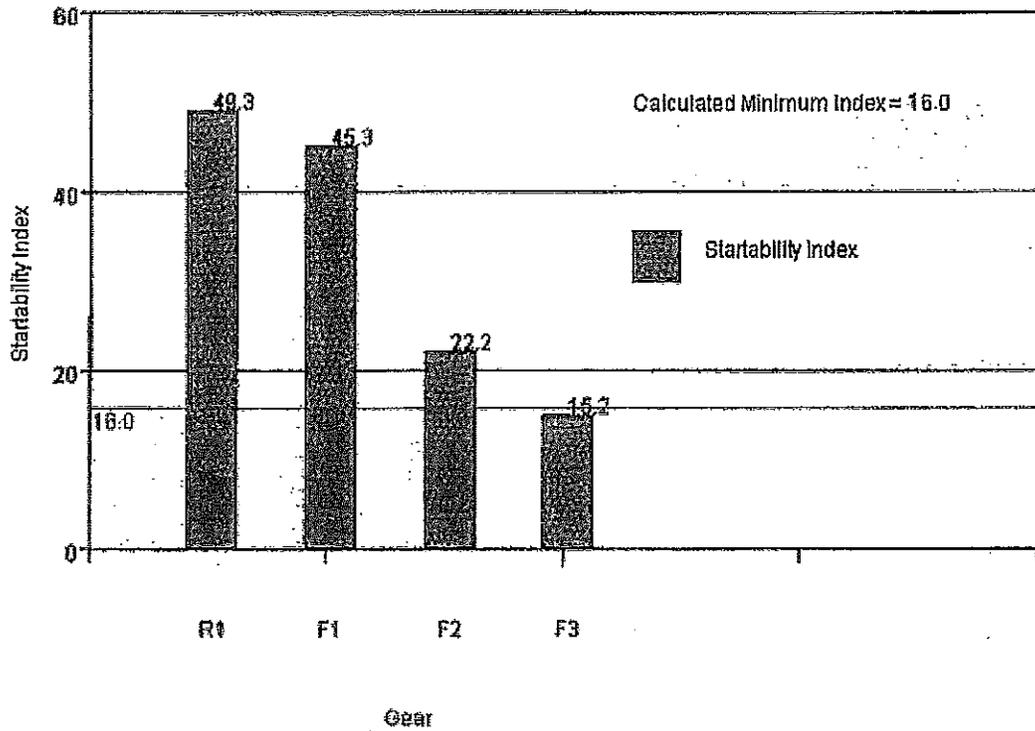
(+) Weights shown are estimates only.
If weight is critical, contact Customer Application Engineering.



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STARTABILITY



VEHICLE SPECIFICATIONS SUMMARY - STARTABILITY

Model 4700SB
 Cab Size (829) 110 INCH BBC 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 L9 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.....	4.59
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).....	6.14 REAR AXLE RATIO
Rear Tires (094).....	CONTINENTAL HDC1 11R22.5 16 PLY RADIAL REAR TIRES
Revolutions per Mile.....	488
Vehicle Service (A85).....	CONSTRUCTION SERVICE
Startability Factor.....	8
Terrain (A45).....	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS
Startability Factor.....	0
Most Severe Grade Expected (A61).....	MAXIMUM 0% EXPECTED GRADE
Startability Factor.....	8
Road Surface (A85) SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE	
Startability Factor.....	0
Suggested Torque Converter Stall Ratio.....	1.77

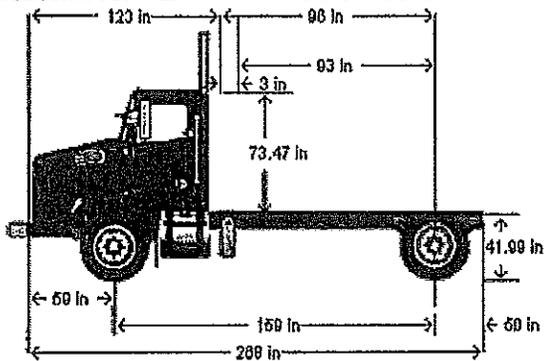
Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.



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D I M E N S I O N S



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	4700SB
Wheelbase (545)	4050MM (159 INCH) WHEELBASE
Rear Frame Overhang (552)	1275MM (50 INCH) REAR FRAME OVERHANG
Fifth Wheel (575)	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 (620)	110 INCH BBC 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) (CPT)	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

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FRAME RBM

VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM

Wheelbase (545).....4050MM (159 INCH) WHEELBASE
 Frame Rails (546).....1 1/2X3-1/2X10-15/16 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	1 1/2X3-1/2X10-15/16 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 FLOW
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.



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
 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 CUM L9 330 HP @ 2000 RPM, 2200 GOV RPM, 1000 LB/FT @ 1400 RPM ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION RS-23-160 23,000# R-SERIES SINGLE REAR AXLE 30,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD MFS-14-143A 14,700# FF1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE	16,000# FLAT LEAF FRONT SUSPENSION 110 INCH BBC STEEL CONVENTIONAL CAB 4050MM (159 INCH) WHEELBASE 11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI 1275MM (50 INCH) REAR FRAME OVERHANG 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
CUSTOMER PRICE BEFORE TAX		\$	81,309	\$	81,309

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

TRADE-IN	
TRADE-IN ALLOWANCE	\$ (0)
BALANCE DUE	(LOCAL CURRENCY) \$ 81,384

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@dtfoffers.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.



PIC 4-18-17 Recreation
CA 4-25-17-amended
1st R 5-2-17
2nd R 5-16-17
3rd R 6-6-17
B/C _____

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10078-2017

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.

PASSED: _____

PRESIDENT OF COUNCIL

ATTEST: _____
Clerk of Council

APPROVED: _____
MAYOR

DATE

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



100 1st 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..... **\$144,850.⁰⁰**

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..... \$9,250.⁰⁰******

- 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..... \$4,000.⁰⁰**

- 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

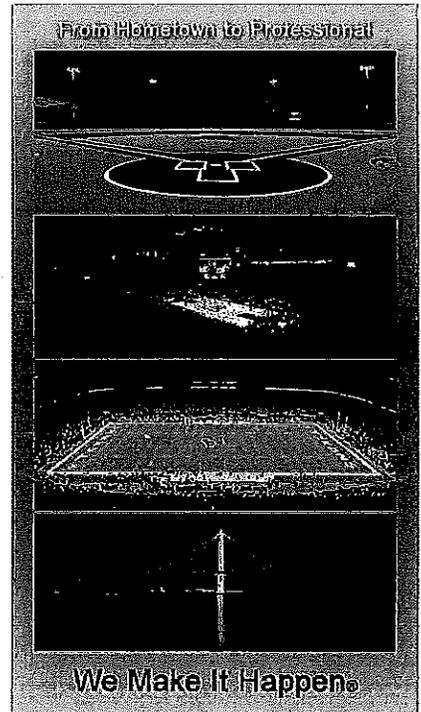
Name: Municipal Campus Fields
Location: Brook Park

Calculation Grid Summary

Grid Name	Calculation Metric	Type	Light Level			Uniformity		Groups	Fixture Qty
			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	1.81	B	32

Group Summary

Group	Description	Load	Fixture Qty
A	Field #1	49.6 kW	31
B	Field #2	51.2 kW	32



ENGINEERED DESIGN

By: K.Wesely
File # / Date: 153614A

01-Mar-17

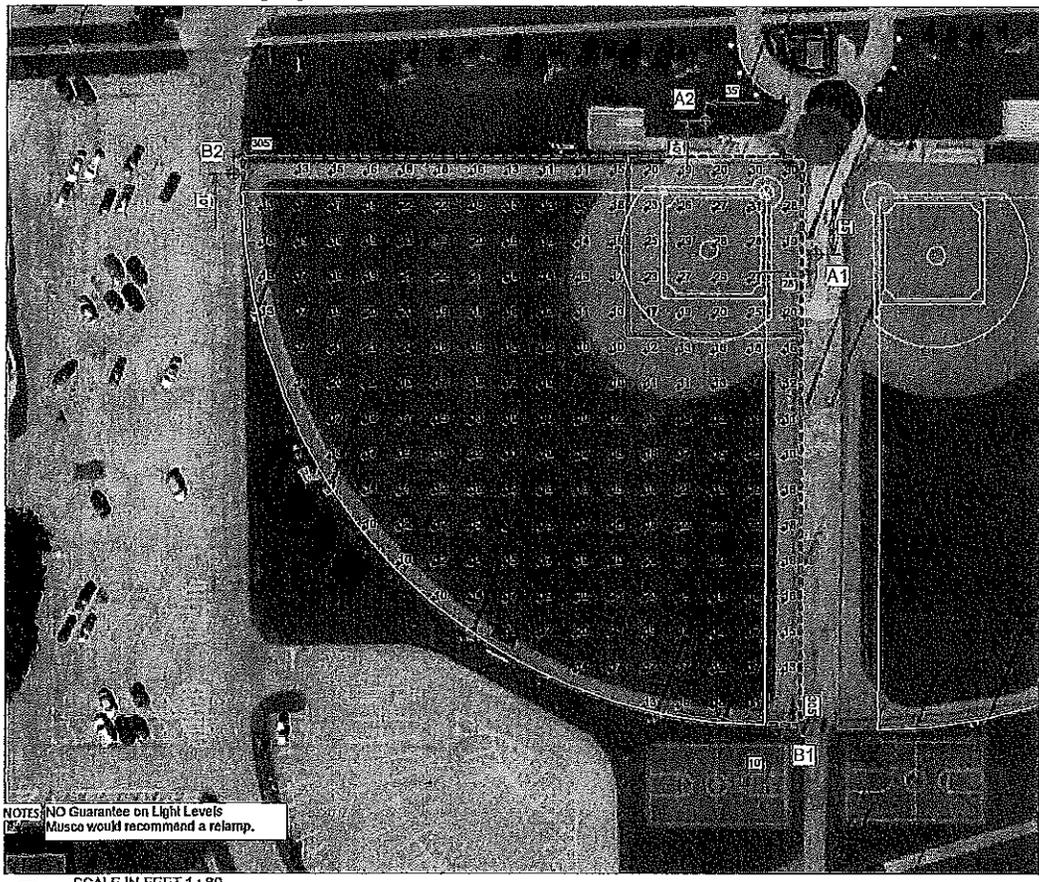
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PROJECT SUMMARY

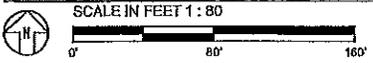


EQUIPMENT LIST FOR AREAS SHOWN								
QTY	LOCATION	Pole		MOUNTING HEIGHT	Luminaires			
		SIZE	GRADE ELEVATION		LAMP TYPE	QTY/POLE	THIS GRID	OTHER GRIDS
1	A1	70'	-	70'	1500W MZ	1/3*	1	3
				70'	1500W MZ	2/1*	2	1
1	A2	70'	-	70'	1500W MZ	4	4	0
2	B1-B2	90'	-	90'	1500W MZ	12	12	0
4	TOTALS					35	31	4

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



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



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

[M] PROJECT	
Name:	Municipal Campus Fields
Location:	Brook Park

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

[M] MAINTAINED ILLUMINATION		
SUMMARY	HORIZONTAL FOOTCANDLES	
	Infield	Outfield
Scan Average:	24.31	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:	LV-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-5-15 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.

[E] 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	MOUNTING HEIGHT	LAMP TYPE	QTY/POLE	TRUSS GRID	OTHER GRIDS
1	A1	70'	-	70'	1500W MZ	1/3*	3	1
					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					85	32	3

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



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



Pole location(s) Ⓧ dimensions are relative to O,D reference point(s) ⊗

M.V. PROJECT	
Name:	Municipal Campus Fields
Location:	Brook Park

GRID SUMMARY	
Name:	Field #2
Size:	300'/300'/300' - 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	1.68
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:	0.936	
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-6-15 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 4/-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

CITY OF BROOK PARK, OHIO

ORDINANCE NO: 10079-2017

INTRODUCED BY: MAYOR COYNE

P/C 4.18/17 Recreation

Cau 4/25/17

1st R 5/2/17

2nd R 5/16/17

3rd R 6-6-17

B/C

Caucus 5/9/17 - Discussion

Caucus 5-23-17 Discussion

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.

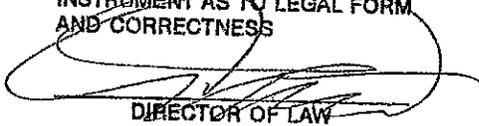
PASSED: _____

PRESIDENT OF COUNCIL

ATTEST: _____
Clerk of Council

APPROVED: _____
MAYOR

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



DIRECTOR OF LAW

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
Sub-Total:	\$68,625.00
Limited Time Treadmill Discount	\$-3,000.00
Sub-Total:	\$65,625.00

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
Sub-Total:	\$68,625.00
Limited Time Treadmill Discount	\$-3,000.00
Sub-Total:	\$65,625.00
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

The following is the consumption of energy used to operate each pool. Please keep in mind your rates may vary between single phase power and 3 phase power. The 3 phase power costs should be much less than the single phase. There are variables as far as the room temperature and water temperature. The warmer the air the less the pool works to keep the water heated.

Qty3 - 5.0 hp Hydraulic Power Units (two for Swim Current, one for Treadmill), each can consume ~15 A @ Three Phase 208 V
5 hp appx ~ 3.7 kW
Say under busy conditions 3 hrs / day for each Hydraulic Power Unit, so 9 hrs * 3.7 kW = 33 kWh / day, and with 25 days / month of use = 830 kWh / month

Qty1 - 1.0 hp Water Circulation Pump, consumes ~ 5 A @ Three Phase 208 V
Qty1 - 6 kW Electric Heater, consumes ~17 A @ Three Phase 208 V
1.0 hp appx ~0.75 kW
Pump runs 24 hrs/day * 30 days/month = 720 hrs / month * 0.75 kW = 540 kWh / month
6 kW heater runs maybe 8 hrs / day * 30 days/month = 1440 kWh / month

So you have 830 kWh + 540 kWh + 1440 kWh = appx 2800 kWh / month per pool. Likely crunches out to a couple hundred dollars / month for each pool.

Per Finance from Electric Company

2800kWh x .0614 = \$171.92 x 2 pools = \$343.84 a month for both pools
\$4,126.08 a year

2800kWh x .11569 = \$323.93 x 2 pools = \$647.86 a month for both pools-
All in cost for all fees and charges
\$7,774.32 a year

17 MAY 16 PM 5:37:16