

PRESIDENT
DR. JAMES L. DISCIPIO

VILLAGE MANAGER
JULIA A. CEDILLO

VILLAGE CLERK
AMANDA G. SEIDEL



TRUSTEES
SCOTT F. MESICK
PATRICIA B. ROCCO
MICHAEL L. SHEEHAN
JAMES P. KUCERA
ROBERT T. LAUTNER
JAMIE M. ZAURA

VILLAGE BOARD WORK SESSION MEETING

Tuesday, January 10, 2017 – 7:30 p.m.

AGENDA

- 1. Call to Order**
- 2. Pledge of Allegiance**
- 3. Roll Call**
- 4. Public Hearing on Draft 31st Street/Barnsdale Redevelopment Project Area Tax Increment Financing Eligibility Study and Redevelopment Plan and Project**
- 5. Public Hearing on Draft Village Market Redevelopment Project Area Tax Increment Financing Eligibility Study and Redevelopment Plan and Project**
- 6. Public Participation (agenda and non-agenda related)**
- 7. Administration Committee Items**
 - A. Discussion – Collective Bargaining Agreement – IUOE Local 150 – *Motion: To approve a "Resolution Authorizing the Execution of Collective Bargaining Agreement between the International Union of Operating Engineers, Local 150 Public Employee Division and the Village of La Grange Park".*
- 8. Public Safety Committee Items**
 - A. Discussion – Reconfiguration of North Village Hall Entrance – *Motion: Authorizing the following:*
 - (1) *Pursuant to 30 ILCS 525, utilize the Cooperative Job Order Contract which has been awarded to F.H Paschen; and*
 - (2) *Authorize the Village Manager to sign the necessary documents to enter into an agreement with F.H. Paschen for construction services to reconfigure the north entrance of the Village Hall.*
 - B. Discussion – New Quint (Ladder) Truck Purchase - *Motion: To approve the purchase of a new Pierce Manufacturing Ascendant 107 Quint Aerial Ladder, on an Enforcer Chassis, from Global Emergency Products, through the Houston-Galveston Area Council Cooperative Purchasing Program, for a cost of \$918,800.00.*



Rules for Public Comment

Village Board Work Session Meetings Village Board Meetings

1. Please step up to the microphone before speaking, and announce your name and address before beginning your comments.
2. After announcing your name and address for the record, you will be allowed to speak for three (3) minutes.
3. You may not use profane or obscene language and you may not threaten any person with bodily harm, or engage in conduct which amounts to a threat of physical harm.
4. (a) Agenda-related comments: The Village President reserves the right to disallow comments that are repetitive of comments previously made during the meeting, or comments that do not relate to agenda items.

(b) Non-agenda-related comments: The Village President reserves the right to disallow comments that are repetitive of comments previously made during the meeting, or comments that do not relate to Village business, Village services or Village governance.
5. The Village of La Grange Park complies with the Americans with Disabilities Act of 1990. If you require accommodations in order to observe or participate in the meeting, please contact Ms. Deanne Curelo at (708) 354-0225 between 9:00 and 5:00 before the meeting so that the Village can make reasonable accommodations for you.

Administration Committee Divider

Robert Lautner, Chairman

Michael Sheehan

James Kucera

Village Board Agenda Memo

Date: January 3, 2017
To: Village President & Board of Trustees
From: Julia Cedillo, Village Manager 
RE: Collective Bargaining Agreement – IUOE Local 150

GENERAL BACKGROUND:

The four (4) year Collective Bargaining Agreement between the Village of La Grange Park and the International Union of Operating Engineers Local 150 (IUOE) expired on April 30, 2016. The IUOE represents the employees in the Public Works Department.

Following the expiration of the agreement, the Village discussed with the IUOE the terms of a successor collective bargaining agreement. The Village Board has previously reviewed the salient terms of a three (3) year successor agreement covering the period May 1, 2016, through April 30, 2019, that provides for the following:

Contract Year	Wages	Health
Year 1: May 1, 2016 – April 30, 2017	1.75%	Single: \$630.00/mo. Employee +1: \$1,260.00/mo. Family: \$1,921.00/mo.
Year 2: May 1, 2017 – April 30, 2018	2.0%	<i>(no change from above)</i> Single: \$630.00/mo. Employee +1: \$1,260.00/mo. Family: \$1,921.00/mo.
Year 3: May 1, 2018 – April 30, 2019	2.25%	Not more than a 10% increase to health insurance premiums.

Other provisions of the collective bargaining agreement have been modified, as follows:

- Section 16.1 Health and Dental Insurance (and as noted above), includes a new third tier of coverage, "Employee +1."
- As a matter of maintenance, there were minor text changes to Section 5.10 On-Call Duty. Text changes reflect the elimination in the use of pagers in favor of mobile phones for On-Call Duty.

All other provisions of the Collective Bargaining Agreement remain unchanged.

The membership of Local 150 has ratified the collective bargaining agreement. The terms and conditions of the collective bargaining agreement are consistent with the Board's previous review. It is now appropriate for the Board to approve and authorize execution of the agreement.

MOTION/ACTION REQUESTED:

Motion for the January 24th Board Meeting:

Move to approve a "Resolution Authorizing Execution of Collective Bargaining Agreement Between the International Union of Operating Engineers, Local 150 Public Employee Division and the Village of La Grange Park."

STAFF RECOMMENDATION:

It is recommended that the collective bargaining agreement be approved.

DOCUMENTATION:

- Resolution Authorizing Execution of collective Bargaining Agreement Between the International Union of Operation Engineers, Local 150 Public Employee Division and the Village of La Grange Park
- Collective Bargaining Agreement between Local 150 and the Village of La Grange Park covering the period May 1, 2016 through April 30, 2019

RESOLUTION NO. _____

RESOLUTION AUTHORIZING EXECUTION OF "COLLECTIVE BARGAINING AGREEMENT BETWEEN THE INTERNATIONAL UNION OF OPERATING ENGINEERS, LOCAL 150 PUBLIC EMPLOYEE DIVISION AND THE VILLAGE OF LA GRANGE PARK"

WHEREAS, the previous collective bargaining agreement between the Village of La Grange Park and the International Union of Operating Engineers (IUOE), Local 150 Public Employee Division representing the Village of La Grange Park Public Works Department expired April 30, 2016; and

WHEREAS, the Village and IUOE Local 150 representatives negotiated in good faith to draft a replacement collective bargaining agreement that is acceptable to both the Village of La Grange Park and IUOE Local 150; and

WHEREAS, the bargaining unit members from the Village of La Grange Park Public Works Department ratified the agreement on or about December 29, 2016.

NOW, THEREFORE, BE IT RESOLVED, by the President and Board of Trustees of the Village of La Grange Park, Cook County, Illinois, as follows:

1. That the Village of La Grange Park hereby approves the "Collective Bargaining Agreement Between the International Union of Operating Engineers, Local 150, Public Employee Division and the Village of La Grange Park" as attached;
2. That the Village President, Village Clerk and Village Manager are authorized to executed the attached agreement.
3. The Village Manger is authorized and directed to take such further actions as she deems necessary and appropriate to implement, administer, and enforce this Resolution.

ADOPTED BY THE PRESIDENT AND BOARD OF TRUSTEES of the Village of La Grange Park, Cook County, Illinois, this 24th day of January 2017.

AYES:

NAYS:

ABSENT:

Approved this 24th day of January, 2017.

James L. Discipio
Village President

Amanda Seidel
Village Clerk

**COLLECTIVE BARGAINING
AGREEMENT**

BETWEEN

**THE INTERNATIONAL UNION
OF OPERATING ENGINEERS,
LOCAL 150, PUBLIC EMPLOYEE DIVISION**

-AND-

**THE VILLAGE OF
LA GRANGE PARK**

EFFECTIVE

MAY 1, 2016 through APRIL 30, 2019

COLLECTIVE BARGAINING AGREEMENT

-BETWEEN-

**THE INTERNATIONAL UNION OF OPERATING ENGINEERS,
LOCAL 150, PUBLIC EMPLOYEE DIVISION**

-AND-

**THE VILLAGE OF LA GRANGE PARK
EFFECTIVE MAY 1, 2016 THROUGH APRIL 30, 2019**

TABLE OF CONTENTS

	<u>PAGE</u>
AGREEMENT	1
ARTICLE I RECOGNITION	1
<i>SECTION 1.1: RECOGNITION.....</i>	<i>1</i>
<i>SECTION 1.2: NEW CLASSIFICATIONS.....</i>	<i>1</i>
ARTICLE II UNION REPRESENTATION.....	2
<i>SECTION 2.1: UNION ACTIVITY DURING WORKING HOURS.....</i>	<i>2</i>
<i>SECTION 2.2: UNION BULLETIN BOARDS.....</i>	<i>2</i>
<i>SECTION 2.3: UNION STEWARDS.....</i>	<i>2</i>
<i>SECTION 2.4: TIME OFF FOR UNION ACTIVITIES.....</i>	<i>2</i>
ARTICLE III DUES CHECKOFF AND INDEMNIFICATION	2
<i>SECTION 3.1: DEDUCTIONS.....</i>	<i>2</i>
<i>SECTION 3.2: FAIR SHARE.....</i>	<i>3</i>
<i>SECTION 3.3: APPEAL PROCEDURE.....</i>	<i>3</i>
<i>SECTION 3.4: INDEMNIFICATION.....</i>	<i>3</i>
ARTICLE IV MANAGEMENT RIGHTS.....	4
<i>SECTION 4.1. MANAGEMENT RIGHTS.....</i>	<i>4</i>
ARTICLE V HOURS OF WORK AND OVERTIME.....	5
<i>SECTION 5.1: APPLICATION OF ARTICLE.....</i>	<i>5</i>
<i>SECTION 5.2: WORKDAY AND WORKWEEK.....</i>	<i>5</i>
<i>SECTION 5.3: NORMAL WORK SCHEDULES.....</i>	<i>5</i>
<i>SECTION 5.4: LUNCH/REST PERIOD.....</i>	<i>5</i>
<i>SECTION 5.5: LIMIT ON REQUIRED OVERTIME.....</i>	<i>6</i>
<i>SECTION 5.6: OVERTIME COMPENSATION.....</i>	<i>6</i>
<i>SECTION 5.7 OVERTIME DISTRIBUTION.....</i>	<i>6</i>
<i>SECTION 5.8: CALLBACK.....</i>	<i>7</i>
<i>SECTION 5.9: PYRAMIDING.....</i>	<i>7</i>
<i>SECTION 5.10: PAGERS.....</i>	<i>7</i>
<i>SECTION 5.11: COMPENSATORY TIME.....</i>	<i>8</i>

ARTICLE VI SENIORITY	8
<i>SECTION 6.1: SENIORITY DEFINED</i>	<i>8</i>
<i>SECTION 6.2: BREAKS IN CONTINUOUS SERVICE.....</i>	<i>8</i>
<i>SECTION 6.3: SENIORITY LIST.....</i>	<i>9</i>
<i>SECTION 6.4: PROBATIONARY EMPLOYEES.....</i>	<i>9</i>
ARTICLE VII FILLING OF VACANCIES	9
<i>SECTION 7.1: PERMANENT VACANCY</i>	<i>9</i>
<i>SECTION 7.2: POSTING</i>	<i>10</i>
<i>SECTION 7.3: FILLING OF VACANCIES</i>	<i>10</i>
<i>SECTION 7.4: CROSS -TRAINING.....</i>	<i>10</i>
ARTICLE VIII LAYOFF AND RECALL.....	10
<i>SECTION 8.1: DEFINITION AND NOTICE.....</i>	<i>10</i>
<i>SECTION 8.2: GENERAL PROCEDURES.....</i>	<i>10</i>
<i>SECTION 8.3: RECALL OF LAID-OFF EMPLOYEES.....</i>	<i>11</i>
ARTICLE IX DISCIPLINARY PROCEDURES.....	11
<i>SECTION 9.1: JUST CAUSE.....</i>	<i>11</i>
<i>SECTION 9.2: RIGHT TO REPRESENTATION</i>	<i>12</i>
<i>SECTION 9.3: REMOVAL OF DISCIPLINE RECORDS</i>	<i>12</i>
ARTICLE X PERSONNEL RECORDS	12
ARTICLE XI GRIEVANCE PROCEDURE	12
<i>SECTION 11.1: GRIEVANCE DEFINED</i>	<i>12</i>
<i>SECTION 11.2: GRIEVANCE STEPS.....</i>	<i>12</i>
<i>SECTION 11.3: TIME LIMITS.....</i>	<i>14</i>
<i>SECTION 11.4: GRIEVANCE DISCUSSIONS AND INVESTIGATIONS.....</i>	<i>15</i>
<i>SECTION 11.5: GRIEVANCE FORMS.....</i>	<i>15</i>
ARTICLE XII HOLIDAYS.....	15
<i>SECTION 12.1: PAID HOLIDAYS.....</i>	<i>15</i>
<i>SECTION 12.2: SPECIFIC APPLICATIONS.....</i>	<i>15</i>
<i>SECTION 12.3: HOLIDAY PAY.....</i>	<i>16</i>
<i>SECTION 12.4: SAFETY INCENTIVE DAY</i>	<i>16</i>
ARTICLE XIII VACATIONS.....	16
<i>SECTION 13.1: VACATION TIME OFF.....</i>	<i>16</i>
<i>SECTION 13.2: VACATION USAGE</i>	<i>16</i>
<i>SECTION 13.3: VACATION SELECTION.....</i>	<i>17</i>
<i>SECTION 13.4: ACCUMULATED VACATION AT SEPARATION.....</i>	<i>17</i>
ARTICLE XIV SICK LEAVE	17
<i>SECTION 14.1: ACCRUAL AND ACCUMULATION.....</i>	<i>17</i>
<i>SECTION 14.2: SICK LEAVE USE.....</i>	<i>18</i>
<i>SECTION 14.3: SICK LEAVE REQUESTS.....</i>	<i>18</i>
<i>SECTION 14.4: PHYSICIAN'S CERTIFICATE/PHYSICAL EXAMINATION.....</i>	<i>18</i>
<i>SECTION 14.5: CATASTROPHIC LEAVE</i>	<i>18</i>
<i>SECTION 14.6: PENSION BENEFIT AT RETIREMENT</i>	<i>18</i>

ARTICLE XV LEAVES OF ABSENCE	19
<i>SECTION 15.1: FUNERAL LEAVE</i>	<i>19</i>
<i>SECTION 15.2: JURY DUTY LEAVE</i>	<i>19</i>
<i>SECTION 15.3: MILITARY LEAVE</i>	<i>19</i>
<i>SECTION 15.4: FAMILY AND MEDICAL LEAVE.....</i>	<i>19</i>
ARTICLE XVI INSURANCE	20
<i>SECTION 16.1: HEALTH AND DENTAL INSURANCE.....</i>	<i>20</i>
<i>SECTION 16.2: LIFE INSURANCE.....</i>	<i>21</i>
ARTICLE XVII SAFETY.....	21
ARTICLE XVIII LABOR-MANAGEMENT MEETINGS	21
<i>SECTION 18.1: LABOR-MANAGEMENT CONFERENCES.....</i>	<i>21</i>
<i>SECTION 18.2: PURPOSE</i>	<i>22</i>
ARTICLE XIX UNIFORMS AND EQUIPMENT	22
<i>SECTION 19.1: UNIFORMS.....</i>	<i>22</i>
<i>SECTION 19.2: PROTECTIVE CLOTHING AND SAFETY EQUIPMENT</i>	<i>22</i>
<i>SECTION 19.3: PRESCRIPTION SAFETY EYEGLASSES.....</i>	<i>22</i>
ARTICLE XX NON-DISCRIMINATION	22
ARTICLE XXI NO STRIKE/NO LOCKOUT	23
<i>SECTION 21.1: NO STRIKE</i>	<i>23</i>
<i>SECTION 21.2: CONSEQUENCES OF A STRIKE.....</i>	<i>23</i>
<i>SECTION 21.3: NO LOCKOUT.....</i>	<i>23</i>
ARTICLE XXII WAGES AND OTHER BENEFITS.....	23
<i>SECTION 22.1: WAGE RATES</i>	<i>23</i>
<i>SECTION 22.2: CERTIFICATION INCENTIVE.....</i>	<i>24</i>
ARTICLE XXIII DRUG AND ALCOHOL TESTING	24
ARTICLE XXIV SAVINGS CLAUSE	24
ARTICLE XXV COMPLETE AGREEMENT	25
ARTICLE XXVI TERMINATION.....	25
APPENDIX A HOURLY WAGE SCALE	26
APPENDIX B WINTER OPERATIONS PLAN	28
<i>I.GENERALLY.....</i>	<i>28</i>
<i>II.SALT OPERATIONS.....</i>	<i>29</i>
<i>III.PLOW OPERATIONS.....</i>	<i>30</i>
APPENDIX C VILLAGE DRUG AND ALCOHOL POLICY	31

AGREEMENT

This Agreement has been made and entered into by and between the Village of La Grange Park, Illinois, (hereinafter referred to as the "Village") and the International Union of Operating Engineers, Local 150 (hereinafter referred to as the "Union") in a mutual effort to promote sound labor and management relations, to achieve full recognition for the value of employees and the vital and necessary work they perform, and to provide the best possible services for the citizens of La Grange Park. Both parties in accepting this contract recognize the mutual responsibilities of such an agreement and will expend all efforts necessary to maintain efficient and equitable working relationships.

ARTICLE I RECOGNITION

SECTION 1.1: RECOGNITION

The Employer recognizes the Union as the sole and exclusive bargaining representative in all matters establishing and pertaining to wages and salaries, hours, working conditions and other conditions of employment on which it may lawfully bargain collectively for employees within the following collective bargaining unit, as certified by the Illinois State Labor Relations Board in Case No. S-RC-03-029:

INCLUDED: All full time and part time employees in the following classifications: Maintenance Worker I & II, Water Plant Operator, Mechanic and Crew Foreman.

EXCLUDED: All other employees.

SECTION 1.2: NEW CLASSIFICATIONS

The Employer shall notify the Union within fifteen (15) working days of its decision to implement any and all new classifications pertaining to work of a nature performed by employees within the bargaining unit. Any disputes regarding the appropriateness of inclusion of the new classification in the bargaining unit shall be resolved through the processes of the Illinois Labor Relations Board.

In the event there is a need for the establishment of new classifications, including rates of pay, there will be a meeting for the purpose of establishing such classifications and rates by mutual agreement. Where agreement is not reached by the time must be started, the employer may start work at the rate it believes proper. If the rate mutually agreed upon differs from that established by the employer, such rate shall be retroactive to the start of work in the new classification. If the parties fail to agree upon such a rate within thirty (30) days of the start of work in the classification, the Union may appeal directly to arbitration within the next thirty (30) consecutive calendar days, provided that the sole issue before the arbitrator shall be whether the rate established by the Employer is unreasonable.

ARTICLE II
UNION REPRESENTATION

SECTION 2.1: UNION ACTIVITY DURING WORKING HOURS

The parties acknowledge the general principle that working time is for work. Union activities within Employer facilities shall be restricted to administering this Agreement. The stewards or his/her designees shall ask for and obtain permission before leaving his/her job in order to conduct Union business. The Stewards or his/her designees will ask for and obtain permission from the department head of any employee with whom he/she wishes to carry on Union business.

Authorized agents of the Union shall have access to the Employer's establishment during working hours for the purpose of adjusting disputes, investigating working conditions, and ascertaining that the Agreement is being adhered to provided, however, that the Union representatives give prior notice to the Public Works Director where practicable, and there is no interruption of the Employer's working schedule.

SECTION 2.2: UNION BULLETIN BOARDS

The Village shall provide one Union bulletin board at the Public Works facility. The Board shall be for the sole and exclusive use of the Union, and shall be separate from other Village bulletin boards. Postings shall not contain political matter involving the Village or be inflammatory in nature, and a copy of each posting shall be provided to the Director of Public Works.

SECTION 2.3: UNION STEWARDS

The Union shall designate two (2) duly authorized bargaining unit representatives as the Stewards and will provide written notice to the Village to identify the Stewards.

SECTION 2.4: TIME OFF FOR UNION ACTIVITIES

Union Stewards shall be allowed time off without pay for legitimate Union business, such as Union meetings and State or International conventions, provided such representative tenders his/her request to his/her supervisor reasonably in advance of such absence. Approval of such requests shall not be unreasonably denied. The employee may utilize any accumulated time off (Holiday, Personal, Vacation Days, etc.) in lieu of the employee taking such without pay.

ARTICLE III
DUES CHECKOFF AND INDEMNIFICATION

SECTION 3.1: DEDUCTIONS

Upon receipt of a written authorization form submitted by a member of the bargaining unit, the Village agrees to deduct the membership dues, assessments or fees (hereafter "dues") of

any member of the bargaining unit from his/her pay. Such deduction shall be remitted to the Union at the address designated by it. Such authorized deductions shall be made in accordance with the law and shall be remitted to the Union on a twice monthly basis at the address designated in writing by the Union. The Union shall advise the Employer of any increases in dues or other approved deductions in writing at least thirty (30) days prior to its effective date. The Union shall certify the current amount of Union deductions.

SECTION 3.2: FAIR SHARE

Pursuant to Section 3 (G) of the *Illinois State Labor Relations Act* and amendments thereto, employees covered by the Article who are not members of the Union or do not make application for membership, shall be required to pay, in lieu of dues, their proportionate fair share of the collective bargaining process, contract administration and the pursuance of matters affecting wages, hours, terms and conditions of employment, as certified by the Union.

The proportionate fair share payment, with a letter of explanation as to that fair share payment, as certified to be current by the Union pursuant to the *Illinois State Labor Relations Act*, shall be deducted by the Employer from the earnings of the non-member employee each pay period.

The amount of the above employee deductions shall be remitted to the Union after the deduction(s) is made by the Employer with a listing of the employee, social security number, address and their individual employee deduction(s), along with deductions remitted pursuant to this Article.

SECTION 3.3: APPEAL PROCEDURE

The Union agrees to provide fair share payers with an appeal procedure in accordance with applicable law.

SECTION 3.4: INDEMNIFICATION

The Union shall indemnify and hold harmless the Village, its elected representatives, officers, administrators, agents and employees from and against any and all claims, demands, actions, complaints, suits or other forms of liability (monetary or otherwise) that arise out of or by reason of any action taken or not taken by the Village in complying with the provisions of this Article, or in reliance on any written check off authorization furnished under any of the provisions of this Article.

ARTICLE IV
MANAGEMENT RIGHTS

SECTION 4.1. MANAGEMENT RIGHTS

Except as specifically limited by the express provisions of this Agreement, The Village retains all traditional rights to manage and direct the affairs of the Village in all of its various aspects and to manage and direct its employees, including but not limited to the following:

- a) To plan, direct, control and determine all the operations and services of the Village;
- b) To supervise and direct the working forces;
- c) To establish the qualifications for employment and to employ employees;
- d) To schedule and assign work;
- e) To establish work and productivity standards and, from time to time, to change those standards;
- f) To assign overtime;
- g) To determine the methods, means, organization and number of personnel by which such operations and services are to be made or purchased;
- h) To make, alter, and enforce reasonable rules, regulations, orders and policies;
- i) To transfer, assign and evaluate employees;
- j) To discipline, suspend and discharge employees for just cause (probationary employees without cause);
- k) To change or eliminate existing methods, equipment or facilities;
- l) To contract out for goods and services;
- m) To establish, implement and maintain an effective internal control program;
- n) To increase, reduce or change modify or alter the composition of the work force, including the right to reduce its work force because of lack of work or funds or other appropriate reasons;
- o) To determine the overall budget; and
- p) To carry out the mission of the Village;

provided, however, that the exercise of any of the above rights shall not conflict with any of the express written provisions of this Agreement.

ARTICLE V
HOURS OF WORK AND OVERTIME

SECTION 5.1: APPLICATION OF ARTICLE

The Article is intended only as a basis for calculating overtime payments, and nothing in this Article or Agreement shall be construed as a guarantee of hours of work per day, per week or per year.

SECTION 5.2: WORKDAY AND WORKWEEK

The normal workday for all full time employees is eight (8) consecutive hours and the normal workweek is forty (40) hours.

SECTION 5.3: NORMAL WORK SCHEDULES

- A. The normal working schedules for bargaining unit employees follow:

7:00 a.m. - 3:30 p.m., Monday through Friday
- B. Employees shall be required to report, ready for work, to the Public Works Building at the beginning and end of each shift for departmental communications and to punch in and punch out, as applicable.
- C. During the winter months, the Village may implement its "Winter Operations Plan" on an as-needed basis. A copy of the Winter Operations Plan is attached to this Agreement as Appendix B. To the extent the staffing and scheduling requirements of the Winter Operations Plan conflict with this Agreement, the terms of the Winter Operations Plan shall supersede and be given effect.
- D. The Village reserves the right to adjust schedules on a temporary basis (not to exceed two (2) weeks), provided it gives the Union five (5) working days' notice of such change, whenever practicable.

SECTION 5.4: LUNCH/REST PERIOD

- A. Bargaining unit employees shall be granted a one-half (1/2) hour (unpaid) meal break (a) near the mid-point of each work shift, and (b) (if applicable) after four (4) hours of overtime, provided that work sites will not be left unattended. Said break period shall include employees' clean up time, if any.
- B. Bargaining unit employees shall be granted two (2) fifteen (15) minute paid breaks during the work shift.
- C. Employees shall be on the work site and ready to work up to the beginning, and at the end, of their break periods.

- D. When the heat index is one hundred five (105) degrees or higher, members not working in an air-conditioned area shall be permitted a five (5) minute break on the jobsite every hour.

SECTION 5.5: LIMIT ON REQUIRED OVERTIME

Bargaining unit employees are not required to work more than sixteen (16) hours in a twenty-four (24) hour period, without having an opportunity for at least a minimum of eight (8) hours' rest. The only exceptions to this rule are in situations of emergency, as reasonably determined by the Village. An employee may be permitted to work beyond a sixteen (16) hour period as previously described with supervisor permission if, in the supervisor's opinion, the employee is mentally alert and shows few visible signs of exhaustion or fatigue. Employees who inadvertently work beyond sixteen (16) hours without supervisory approval will not be disciplined.

SECTION 5.6: OVERTIME COMPENSATION

Except as otherwise provided in this Agreement, an employee shall be paid overtime pay at the rate of one and one-half (1.5) times his regular hourly rate of pay for all hours worked in excess of forty (40) hours in one week. For purposes of this Article, "hours worked" shall be defined to include all compensated hours. Overtime shall be assigned as needed by the Director of Public Works or his designee(s) pursuant to this Article V. Except for the employee on call, all overtime must be approved prior to working by the division supervisor, or in his absence, the Director. Employees shall be paid double time for all hours worked on Sundays and Holidays.

SECTION 5.7: OVERTIME DISTRIBUTION

The department head or his designee(s) shall have the right to require overtime work. Employees may not refuse overtime assignments, except for good cause shown. The department head or his designee(s), as a general rule, shall take reasonable steps to obtain volunteers for overtime assignments before assigning required overtime work, provided that, if there are more volunteers than are required for the job, opportunities will be distributed as more fully discussed below. The department head or his designee(s) will try to make overtime assignments within the job classification that normally performs the work in which the overtime is needed. To the extent that employees' skills are interchangeable, the department head or his designee shall assign overtime on a rotational seniority basis to equalize overtime opportunities within the bargaining unit. For overtime work that has traditionally been performed by all members of the Public Works Department, reasonable efforts will be made to equalize overtime opportunities. However, specific employees may be selected for special assignments based upon specific skills, ability and experience.

Part-time or non-bargaining unit personnel shall not be used to diminish bargaining unit members' regular hours of work as more fully described in Section 5.3.A. above.

SECTION 5.8: CALLBACK

A "callback" is defined as an official assignment of work, which does not continuously precede or follow an employee's regularly scheduled working hours. Callbacks shall be compensated for at the appropriate overtime rate of pay, as stated above, for all hours worked on callback, beginning when the employee arrives at the work site. There shall be a guaranteed minimum of two (2) hours' pay at the overtime rate for each callback. Automotive mechanics shall only be called back to perform mechanic duties and snow/ice service.

SECTION 5.9: PYRAMIDING

Compensation shall not be paid more than once for the same hours under any provision of this Article or Agreement. This means an employee may not receive compensation under this Agreement in addition to any other source for any hours logged as a public works employee; if the employee is working for another employer or Village Department, he/she must be "off the clock."

SECTION 5.10: ON-CALL DUTY

On-call duty shall be fulfilled by one (1) employee that will carry a Village issued wireless telephone while on-call. On-call duty shall rotate amongst those bargaining unit members who sign up for on-call duty. Failure to sign up for on-call duty shall not be grounds for discipline. If no volunteers sign up for on-call duty the Director of Public Works may assign on-call duty status on a rotating basis starting with the least senior employee. Employees assigned to on-call duty status for the week long period shall receive on-call pay at the rate of two (2) hours of overtime pay per week. The employee assigned to on-call duty status must respond to each call, and failure to respond may be deemed absence from work and may preclude the employee from receiving on-call pay under this Section. Employees may trade on-call duty assignments, so long as they provide prior notice to the Department Head or his designee. Employees assigned to on-call status shall have twenty (20) minutes to respond to a call and one (1) hour to report to work. Employees who are issued Village wireless telephones shall be charged for reasonable personal phone calls.

Employees who are not assigned to on-call duty status may be contacted for overtime if additional personnel are needed and shall be compensated in accordance with Section 5.8 above. Refusal to work call-out overtime shall not be grounds for discipline.

During Winter Operations, all members shall be paid one (1) hour of overtime pay per week for being on-call for snow and ice control during the twenty (20) week snow season. The employee assigned to on-call duty status shall not receive the Winter Operations on-call overtime during his assigned on-call week. Employees who fail/refuse to respond to callouts for Winter Operations shall be ineligible for on-call pay under this paragraph during the affected workweek.

SECTION 5.11: COMPENSATORY TIME

Employees who are entitled to overtime pay may elect to receive compensatory time, accrued at the appropriate overtime rate, in lieu of overtime pay. An employee who has accrued compensatory time may make requests for time off in a minimum of one-half (½) day increments or less, subject to the rule of reason and department operating needs. The employee shall provide twenty-four (24) hour advance notice for any use of comp time, or less subject to operating needs. Such time off will be approved subject to departmental needs. Comp time may be approved in hourly increments when requested for use at the end of a shift, subject to department operating needs. Compensatory time cannot be accumulated beyond one hundred twenty (120) hours.

ARTICLE VI **SENIORITY**

SECTION 6.1: SENIORITY DEFINED

The term "seniority" shall refer to and be defined as the continuous length of service or employment from the date of last hire as a full-time employee with the Village's Public Works Department. Employees hired on the same date will be ranked in order of seniority alphabetically based on their last name. Seniority accrues retroactively after completion of the probationary period set forth below.

SECTION 6.2: BREAKS IN CONTINUOUS SERVICE

An employee's employment with the Village shall be considered terminated and his seniority broken when he:

- a) Quits;
- b) Is discharged for just cause (probationary employees without regard to just cause);
- c) Is laid off pursuant to the provisions of the applicable Agreement for a period of two (2) years;
- d) Retires;
- e) Fails to report to work at the conclusion of an authorized leave of absence or when fit to return to duty after a medical leave as determined by the employee's doctor;
- f) Is laid off and fails to report to work within fifteen (15) work days of being recalled;
- g) Fails to report to work or notify the Village during an absence of three (3) consecutive work days unless the employee is unable to do so for reasons beyond his control, which could not be reasonably anticipated or planned for.

If an employee has been separated from his/her employment with the Village for any reason except (b) above, and has been re-hired within six (6) months of such separation, such employees' time in service shall be "bridged", *i.e.*, aggregated, but the time between periods of employment shall not be counted for seniority, benefit accrual or any other purposes.

SECTION 6.3: SENIORITY LIST

Once each year the Employer shall post a seniority list for each department showing the seniority of each employee. A copy of the seniority list shall be furnished to the Union when it is posted. The seniority list shall be accepted and final thirty (30) days after it is posted, unless protested by the Union or an employee.

SECTION 6.4: PROBATIONARY EMPLOYEES

An employee is probationary for the first six (6) months of employment. A newly-hired full-time employee who has previous experience working with the Village as a part-time employee shall be credited with one-half of their prior service as time served on their probationary period, provided that the maximum credit such an employee shall receive is three (3) months. Time absent from duty shall not apply toward satisfaction of the probationary period. A probationary employee shall have no recourse to the grievance procedure.

A probationary employee shall have no seniority, except for purposes of bidding for scheduled time off, pursuant to this Agreement, until he/she has completed the required probationary period. Upon such completion, he/she shall acquire seniority retroactively from the date of employment.

An employee who is promoted from one bargaining unit position to another under this Section 6.4 shall be considered to be "on probation" in their new position for a period of six (6) months; this six (6) month probationary period may be extended by the Village for the length of time necessary for the employee to obtain the necessary qualifications for the job (including the occurrence of a family or a similar emergency situation which may, for example, make it impossible for an employee to obtain a necessary license). If an employee who has been promoted under this Section 6.4 at any time simply cannot perform the job during the six (6) month probationary period in the judgment of the Director of Public Works (as opposed to disciplinary conduct, for example), then the employee will be demoted to his/her prior position in the appropriated wage rate and the most junior employee in that position will be laid off if the Village believes a layoff is necessary or appropriate.

ARTICLE VII FILLING OF VACANCIES

SECTION 7.1: PERMANENT VACANCY

A permanent vacancy is created when the Village determines to increase the work force or to fill a new position(s) or when any of the following personnel transactions take place within

the bargaining unit: terminations, promotions, resignations or demotions, and the Village does not eliminate the position through attrition.

SECTION 7.2: POSTING

Whenever a permanent vacancy occurs in an existing bargaining unit job classification or as a result of the development or establishment of new bargaining unit job classifications, a notice of such vacancy shall be posted on all bulletin boards for ten (10) working days. During this period, employees who wish to apply for such vacancy, including employees on layoff, may do so.

SECTION 7.3: FILLING OF VACANCIES

When a vacancy occurs in the bargaining unit, the Village will fill the vacancy by selecting the most qualified applicant for the vacancy. The "most qualified applicant" shall be defined as the one who has, overall and in the sole discretion of the Village, the greatest skills and experience among those filing timely applications to fill the vacancy. When skills and abilities are equal as between two (2) applicants for a position, the Village agrees that, in filling the vacancy, an applicant from within the bargaining unit shall have precedence over an applicant from outside the bargaining unit, and that an employee-applicant with greater seniority shall have precedence over an employee-applicant with lesser seniority.

SECTION 7.4: CROSS -TRAINING

In order to maximize employee skill and in an effort to provide improved service, the Village will continue to maintain its cross-training program for all bargaining unit employees.

ARTICLE VIII LAYOFF AND RECALL

SECTION 8.1: DEFINITION AND NOTICE

The Village in its discretion shall determine whether layoffs are necessary and shall determine which positions or classifications will be subject to layoff. The Village shall give the Union as much notice as possible, but not less than forty-five (45) days' notice, of any layoffs, and an opportunity to bargain, if the Union requests.

SECTION 8.2: GENERAL PROCEDURES

If it is determined by the Village that layoffs are necessary in any classification covered by this Agreement, any non-full-time employees in the affected classification shall be laid off first, followed by probationary employees in the affected classification, and then followed by the least senior full-time employees in the classification in inverse order of their seniority.

SECTION 8.3: RECALL OF LAID-OFF EMPLOYEES

Laid off employees shall be placed on a recall list for a period equivalent to two (2) years. If there is a recall in the employee's job classification, employees who are still on the recall list shall be recalled, in the inverse order of their layoff, provided they are fully qualified to perform the work to which they will be recalled without additional training or if they could become qualified within ten (10) work days of training and experience. Employees on layoff who are recalled to work shall maintain the seniority they accumulated before the layoff. Employees who are eligible for recall shall be given ten (10) work days' notice of recall commencing upon the date of delivery of the recall notice at the employee's last address on file with the Village by certified mail, return receipt requested. The recalled employee shall report for duty within ten (10) work days following receipt of the recall notice, provided the employee has responded to the notice, by telephone or other means, to inform the Village of his/her intent to return within five (5) calendar days of his receipt of the notice. The Village shall be deemed to have fulfilled its obligations by mailing the recall notice by certified mail, return receipt requested, to the mailing address last provided by the employee, it being the obligation of the employee to provide the Village with his current address. If an employee fails to timely report for duty following receipt of a recall notice, his name shall be removed from the recall list.

ARTICLE IX **DISCIPLINARY PROCEDURES**

SECTION 9.1: JUST CAUSE

The Village agrees with the tenets of progressive and corrective discipline and that it shall be imposed only for just cause (for non-probationary employees). Discipline shall not include routine verbal job counseling, without any documentation to the employee's file. Discipline may include, but shall not be limited to, the following:

- A. Oral warning with documentation of such filed in the employee's personnel file;
- B. Written reprimand with copy of such maintained in the employee's personnel file, with a copy delivered to the Union;
- C. Suspension without pay with documentation of such maintained in the employee's personnel file, with a copy delivered to the Union;
- D. Discharge, with documentation of such maintained in the employee's personnel file, with a copy delivered to the Union.

One or more steps may be skipped, and discipline may be imposed at higher levels, where the severity of the offense warrants it. Notice of disciplinary action shall be given to the employee not later than ten (10) working days following conclusion of the Department Head's (or his designee's) investigation into the matter, and the employee shall be afforded the opportunity to discuss his/her views concerning the conduct causing such disciplinary action. Such discussion should take place as soon as practicable after the supervisor's action and not be unduly or unreasonably delayed, and the employee shall be informed clearly and concisely of the

basis for such action. Furthermore, upon the request of the employee, a representative of the Union (Steward) shall be allowed to be present at and participate in the discussion.

SECTION 9.2: RIGHT TO REPRESENTATION

Prior to any pre-disciplinary investigatory interviews with the employee, the employee shall be informed of his/her rights to Union representation due to the fact that disciplinary action may be taken.

SECTION 9.3: REMOVAL OF DISCIPLINE RECORDS

The parties agree that oral and/or written reprimands, having been reduced to writing and placed in the employee's file, shall be removed if the employee does not receive further discipline for similar types of offenses for a period of twenty-four (24) consecutive months. All such expungements shall be pursuant to a written request by the employee to the department head.

ARTICLE X PERSONNEL RECORDS

The personnel record is available during regular business hours for an employee and/or his/her designee to review. An employee will be granted the right to inspect his/her personnel and/or medical records during working time no more than two (2x) times per year. An employee may obtain a copy of his/her record upon request to the department head.

ARTICLE XI GRIEVANCE PROCEDURE

SECTION 11.1: GRIEVANCE DEFINED

A "grievance" is defined as any alleged violation of an expressed term of this Agreement.

SECTION 11.2: GRIEVANCE STEPS

A grievance filed against the Village shall be processed in the following manner:

Informal Pre-Step: Oral Discussion with Supervisor

Within three (3) calendar days of the event giving rise to the grievance or of the day when the grievant, through normal diligence, should have become aware of the occurrence, an employee or Union representative who has a grievance may attempt to resolve the grievance orally with the employee's supervisor. If no such informal resolution is attempted or achieved, the employee or Union representative may file and process a formal grievance in accordance with the following steps and limitation periods.

Step 1 –

Except as otherwise provided below, an employee or Union representative who has a grievance shall submit the grievance in writing to the Director of Public Works specifically indicating that it is a grievance under this Agreement. The grievance shall contain a complete statement of the facts giving rise to the grievance, the provision(s) of this Agreement, which are alleged to have been violated, and the relief requested. All grievances must be presented no later than five (5) calendar days after the end of the informal pre-step period specified above, but no later than seven (7) calendar days from the date of occurrence of the event giving rise to the grievance or seven (7) calendar days from when the grievant, through normal diligence, should have become aware of the occurrence. The Director of Public Works shall render a written response to the grievant and the Union within seven (7) calendar days after the grievance is presented or within seven (7) calendar days of any meeting between the parties if such a meeting is called by the Director of Public Works. Should a meeting be called, it shall be scheduled through mutual agreement between the Director of Public Works and the Local 150 business representative. The grievant, Union Steward and business representative, along with the Director of Public Works, shall be permitted to attend all grievance meetings.

Step 2 –

In the case of a grievance involving a suspension without pay or an involuntary termination, the affected employee or the Union may elect to file the grievance directly at Step 2. Such a grievance must be filed no later than seven (7) calendar days from the date of occurrence of the event giving rise to the grievance or seven (7) calendar days from when the grievant, through normal diligence, should have been aware of the occurrence. In the case of a grievance filed at Step 1, if the grievance is not settled at that step and the employee or the Union, if a Union grievance, wishes to appeal the grievance to Step 2 of the grievance procedure, it shall be submitted in writing to the Village Manager within seven (7) calendar days of receipt of the response in Step 1. The grievance in Step 2 shall specifically state the basis upon which the grievant believes that the grievance was improperly denied at the previous step in the grievance procedure. The Village Manager or his/her designee shall investigate the grievance, and if he deems appropriate during the course of such investigation, shall offer to discuss the grievance with the grievant, Union Steward and an authorized business representative of the Union at a time mutually agreeable to the parties. If no settlement of the grievance is reached, the Village Manager shall provide a written answer to the Union, within seven (7) calendar days of the receipt of the grievance at Step 2 or within seven (7) calendar days of any meeting between the parties if such a meeting is called. If a settlement is reached, it shall be reduced to writing and signed by the parties.

Step 3 – Arbitration –

If the grievance is not settled in Step 2 and the Union wishes to appeal the grievance, it may refer it to arbitration, as described below, within seven (7)

calendar days of receipt of the Village Manager's written answer provided in Step 2.

- a) The parties shall attempt to agree upon an arbitrator and a joint statement of the issue or issues. In the event that the parties are unable to agree upon an arbitrator within ten (10) calendar days after receipt of the notice of referral to an arbitrator, they shall jointly request the Federal Mediation and Conciliation Service to submit a panel of seven (7) arbitrators who are members in good standing of the National Academy of Arbitrators. The parties shall alternatively strike names from the list until only one (1) name remains. The Union shall strike the first name from the first list, and the parties shall alternate first strikes thereafter. The arbitrator shall be notified of his selection by the parties and requested to set up a time and a place for the hearing subject to the availability of the representatives of the Village and the Union. More than one grievance may be submitted to the arbitrator where both parties mutually agree in writing.
- b) The arbitrator shall have no right to amend, modify, nullify, ignore, add to or subtract from the provisions of this Agreement. The arbitrator shall consider and decide only the question of fact as to whether there has been a violation of a specific provision(s) of this Agreement. The arbitrator shall be empowered to determine the issue(s) raised by the grievance as submitted in writing at the third step or any other issue raised by the Union prior to the request to proceed to arbitration. The arbitrator will have no authority to make a decision on any issue not so submitted or raised. The arbitrator shall be without power to make any decision or award, which is contrary to or inconsistent with any applicable laws or rules and regulations of administrative bodies that have the force or effect of law. Any decision or award of the arbitrator rendered within the limitations of this Article shall be final and binding upon the Village, the Union and the employees covered by the Agreement.
- c) The fees and expenses of the arbitrator and the cost of a court reporter, if any, shall be divided equally between the Village and the Union; provided, that each party should be responsible for compensating its own representatives and witnesses, and each party shall pay for any transcript it may order.
- d) The arbitrator shall submit his decision in writing within thirty (30) calendar days following the close of the hearing or the submission of briefs by the parties, whichever is later.

SECTION 11.3: TIME LIMITS

Time limits for filing, appealing or responding to grievances may be extended by express agreement between the Village and the Union. If a grievance is not filed or appealed within the time limits specified in this Article, the grievance shall be deemed to have been waived. If the Village or any of its representatives fails to respond within the required time limits, the grievance shall automatically be moved to the next step. The Village must, however, provide a written response at Step 2.

SECTION 11.4: GRIEVANCE DISCUSSIONS AND INVESTIGATIONS

All grievance discussions and investigations shall take place at mutually agreeable times and in a manner, which does not interfere with the Village operations. If mutually agreed-upon times occur during an employee's duty shift, the employee shall be allowed to attend such meeting without loss of pay. An employee's attendance at such meetings shall not occasion the payment of overtime.

SECTION 11.5: GRIEVANCE FORMS

The written grievance required under this Article shall be on a form, which shall be provided by the Union. It shall contain a statement of the Grievant's complaint, the section(s) of this Agreement that have been allegedly violated, the date of the alleged violations and the relief being sought. The form shall be signed and dated by the Grievant and/or his/her representative. An improper grievance form, date, section citation or other procedural error shall not be grounds for denial of the grievance.

ARTICLE XII HOLIDAYS

SECTION 12.1: PAID HOLIDAYS

All permanent, full time bargaining unit employees shall receive the following paid holidays:

1. New Year's Day
2. President's Day
3. The Friday before Easter (one-half (1/2) day)
4. Memorial Day
5. Independence Day
6. Labor Day
7. Thanksgiving Day
8. The Friday after Thanksgiving
9. Christmas Eve Day
10. Christmas Day
11. Floating Holiday (to be scheduled subject to departmental needs)

SECTION 12.2: SPECIFIC APPLICATIONS

- A. All holidays shall be observed from 12:01 a.m. to 11:59 p.m. If a holiday falls on a weekend, Saturday holidays (other than Christmas) shall be designated as Friday off and Sunday holidays (other than Christmas Eve) shall be designated as Monday off.
- B. Newly-hired full-time employees are immediately eligible for holiday pay.

- C. In the event an employee does not work the scheduled day before or the day after the holiday, the employee will be ineligible to receive holiday pay, unless the absence is for good cause shown.

SECTION 12.3: HOLIDAY PAY

All full-time employees who are not required to work on the holiday shall receive eight (8) hours' pay for each holiday. Employees who work on a holiday (including the actual or observed Christmas Holiday) shall be compensated at two-times (2x) their regular hourly rate for hours actually worked on the holiday, with a minimum guarantee of two (2) hours' work or pay, plus eight (8) hours' holiday pay.

SECTION 12.4: SAFETY INCENTIVE DAY

Each employee shall be granted one safety incentive day per year if he/she has not had an avoidable accident (as defined in accordance with the Village Personnel Manual adopted April 8, 2003) within the previous calendar year.

**ARTICLE XIII
VACATIONS**

SECTION 13.1: VACATION TIME OFF

Full-time bargaining unit employees shall earn paid vacation days on a monthly basis in accordance with the following schedule:

<u>Years of Completed Continuous Service</u>	<u>Length of Vacation</u>
1 – 6 years	80 hours (6.67 hrs./mo.)
6+ – 12 years	120 hours (10.0 hrs./mo.)
12+ - 20 years	160 hours (13.33 hrs./mo.)
20+ years	200 hours (16.67 hrs./mo.)

SECTION 13.2: VACATION USAGE

- A. When a holiday falls during an employee's scheduled vacation period, the employee will not be charged with a vacation day for the day when the holiday is observed.
- B. Vacation days must be taken in no less than four (4) hour increments.
- C. Vacation days must be used during the year after the anniversary date in which they are earned. The Director of Public Works may exempt employees from this requirement and allow a carryover of vacation days for up to six (6) months following the employee's next anniversary date.

- D. No vacation days may be earned in any month in which the employee receives no compensation.
- E. The maximum amount of time permitted off from work for vacation shall be two (2) weeks (eighty (80) consecutive work hours) at a time.

SECTION 13.3: VACATION SELECTION

Vacation for bargaining unit employees shall be scheduled in the following manner:

- A. Bargaining unit members' vacation year for scheduling purposes runs from April 1st to the next March 31st.
- B. The Director of Public Works shall establish an annual "pick period" from January 1 to March 31, during which time pick requests of up to 2 weeks' vacation will be honored in order of seniority.
- C. After March 31st, vacation pick requests will be honored on a "first-come-first-served" basis. Employees seeking to add a third week to an existing scheduled vacation may do so if the week is available at the time of the request, after 3/31.

Grants of requests for vacation leave shall be based upon the department's operational needs and shall not be unreasonably withheld. In all cases, vacation days must be requested no less than forty-eight (48) hours in advance, provided that, in cases of exigent circumstances, the Department Head may grant requests with less than 48 hours' notice, if mutually agreeable to the employee and the Department Head.

SECTION 13.4: ACCUMULATED VACATION AT SEPARATION

Upon separation, an employee shall be paid for all unused, accrued vacation time based on the employee's regular rate of pay at the time of separation. Requests for previously unscheduled vacation leave shall not be granted after an employee's tender of notice of his/her resignation.

ARTICLE XIV
SICK LEAVE

SECTION 14.1: ACCRUAL AND ACCUMULATION

Employees shall accrue sick leave at the rate of one (1) day per month, up to twelve (12) days per year, with a maximum accumulation of one-hundred twenty (120) days (960 hours). Any employee retiring after twenty years of service or duty-related disability is entitled to receive payment for 25% of accumulated sick leave. No sick leave days may be accrued in any month in which the employee receives no compensation.

SECTION 14.2: SICK LEAVE USE

Sick leave may be granted in a minimum of one (1) hour blocks for any of the reasons listed below:

- a) Incapacitation due to the employee's illness, injury or disability;
- b) Personal medical or dental appointments which cannot be scheduled outside of the regular work schedule;
- c) An employee may request paid sick leave for extenuating circumstances from the department head;
- d) Family illness which requires the employee's presence.

SECTION 14.3: SICK LEAVE REQUESTS

Each employee requesting a sick day is required to notify the Director of Public Works, or his designee(s) of the need for such leave, and the nature of its use, as soon as possible before his/her scheduled starting time.

SECTION 14.4: PHYSICIAN'S CERTIFICATE/PHYSICAL EXAMINATION

- A. When an absence is three (3) days or more, a physician's certificate will be required upon return to work. If a physician's certificate is not supplied, the time will be charged to leave without pay. Any cost of the physician's certification shall be borne by the employee.
- B. Should an employee require five (5) consecutive sick days or more, the employee must furnish a current report from the attending physician indicating prognosis and anticipated length of illness or injury. The employee may also be required to have a physical examination by a physician chosen and paid for by the Village to determine length of time the employee will be unable to report to work.

SECTION 14.5: CATASTROPHIC LEAVE

Employees who have reached the maximum sick leave accumulation shall place additional sick leave days into a "catastrophic sick leave bank". Once employees have reached the maximum sick leave accumulation, they will receive one (1) additional day of sick leave for every four (4) sick days earned but not used in any given fiscal year. The days placed into the catastrophic sick leave bank may only be used if all other sick leave has been exhausted. Days accumulated in the bank will not apply to separation benefits.

SECTION 14.6: PENSION BENEFIT AT RETIREMENT

At retirement, an employee's sick leave days may be credited as days worked for purposes of pension benefits, pursuant to rules of the Illinois Municipal Retirement Fund. For

the purposes of this Section 14.6 only, employees shall be permitted to accrue unlimited sick leave days.

ARTICLE XV
LEAVES OF ABSENCE

SECTION 15.1: FUNERAL LEAVE

Funeral leaves of up to three (3) consecutive workdays per incident, including the date of the funeral services, shall be granted with pay due to a death in a full time employee's immediate family.

- A. Requests for funeral leave are not granted automatically, and the employee may be required to provide proof of death and/or relationship to the deceased.
- B. Immediate family is defined as current husband, current wife, father, mother, stepfather, stepmother, father-in-law, mother-in-law, son, daughter, step-son, step-daughter, son-in-law, daughter-in-law, brother, sister, step-brother, step-sister, adopted child, grandchild, grandparent, spouse's grandparents, uncle, aunt, niece or nephew. Should an employee require additional time off, the Employer may allow the employee to use vacation or compensatory time for good cause shown.

SECTION 15.2: JURY DUTY LEAVE

An employee will be paid his regular compensation for time spent on jury duty but will not be entitled to travel expenses for jury duty. Employees are expected to return to work directly after release from jury duty.

SECTION 15.3: MILITARY LEAVE

Military leave shall be afforded to affected employees in accordance with applicable state and federal law. This leave shall not be charged against vacation or sick leave. An employee must give notice to the Director of Public Works as soon as he is notified of his call to duty.

SECTION 15.4: FAMILY AND MEDICAL LEAVE

- A. Pursuant to the *Family and Medical Leave Act of 1993*, employees who have worked for the Village for at least twelve (12) months and have worked one thousand two hundred fifty (1,250) hours over the twelve (12) months preceding the commencement of the requested leave, are eligible for up to twelve (12) weeks total of leave per twelve (12) month period (defined as a rolling 12 month period counted backwards from the day an employee takes such leave) for child care associated with the birth, adoption, or foster care of a child, or a serious health condition of an employee or immediate family member.
- B. An immediate family member is an employee's spouse, child, or parent. A child is defined as one for whom the employee has actual day-to-day responsibility for care and includes a biological, adopted, foster, or stepchild under the age of

eighteen (18), or otherwise incapable of self-care because of a documented mental or physical disability.

- C. The Village may require certification or documentation from a health care provider for leave based on a serious health condition for either the employee or an immediate family member. Upon return to work from leave for the employee's serious health condition, a fitness for duty certification from the treating physician will be required.
- D. Employees should provide the Village with at least thirty (30) days' notice of anticipated Family Medical Leave, where possible.
- E. An employee is required to use all accrued Sick Leave, followed by Vacation Leave, Floating Holiday, and Safety Incentive Day before taking unpaid Family Medical Leave. However, the employee may reserve up to five (5) days of Vacation Leave for later use if desired. Time off taken as sick, vacation, or other leave which is attributable to a serious health condition for the employee will run concurrently with Family Medical Leave and will count toward the twelve (12)-week entitlement described in this chapter.
- F. Health benefits will be maintained during a Family and Medical Leave under the same conditions as if an employee continued to work. During the leave, the employee is responsible for his/her portion of all health premiums that he/she would normally pay. In the event an employee does not return to Village employment after taking leave, the Village may recapture the cost of any health insurance premiums paid by the Village for the employee's benefit during the unpaid portion of the leave. Upon return from Family Medical Leave, an employee will be re-instated to the same or equivalent position, in accordance with FMLA.
- G. If an employee is unable to return to work after exhausting Family Medical Leave, he may be terminated from Village employment, in accordance with FMLA.

ARTICLE XVI **INSURANCE**

SECTION 16.1: HEALTH AND DENTAL INSURANCE

Effective upon execution of this Agreement, the Employer shall provide bargaining unit employees health insurance through the Midwest Operating Engineers Local 150 Health and Welfare Fund, and such employees will not participate in or be eligible for health insurance coverage under the Employer's group health insurance plan during the term of this Agreement. New employees will be covered on the first date of hire. During the term of this Agreement, the Village will contribute the following amounts to the Union Plan for such insurance coverage for the covered employees:

Upon execution of this Agreement and through April 30, 2018:

Single Coverage	\$630.00
Employee + 1 Coverage	\$1,260.00
Family Coverage	\$1,921.00

All three (3) coverage options shall be available to unit members through the term of this Agreement.

May 1, 2018 through April 30, 2019:

It is agreed that the health insurance rates for the coverage options set forth above shall increase by no more than ten percent (10%), however such premium rates shall not exceed the premium rates for the coverage options set forth above as determined by the actuaries for the Midwest Operating Engineers Fringe Benefits Fund.

SECTION 16.2: LIFE INSURANCE

During the term of this Agreement, the Village will provide bargaining unit employees with the same life insurance coverage and benefits that are in effect as of May 1, 2009 for the Village's non-Union employees.

ARTICLE XVII SAFETY

The Village and its employees are expected to conduct themselves and to perform work in a manner consistent with safe practices and applicable safety laws. In the event an employee reasonably and justifiably believes that his health and safety are in danger due to unsafe working conditions or equipment, he shall immediately inform a supervisor who shall have the responsibility to determine what action, if any, shall be taken, including whether the job should be continued or working conditions should be modified.

ARTICLE XVIII LABOR-MANAGEMENT MEETINGS

SECTION 18.1: LABOR-MANAGEMENT CONFERENCES

The Union and the Village mutually agree that, in the interest of efficient management and harmonious employee relations, meetings shall be held between Union and Village representatives when appropriate, but not less frequently than quarterly. Such meetings shall be scheduled within one week of either party submitting an agenda to the other, or at a time mutually agreed upon by the parties, and shall be limited to:

- a) Discussion of the implementation and general administration of this Agreement;
- b) A sharing of general information of interest to the parties;

- c) The identification of possible health and safety concerns.

A Union representative and/or Union Steward may attend these meetings. The Village may assign appropriate management personnel to attend.

SECTION 18.2: PURPOSE

It is expressly understood and agreed that Labor/Management meetings shall be exclusive of the grievance procedure. Such meeting shall be chaired by the Village representative, and there shall be no loss of wages for attendance by Union Stewards and/or affected bargaining unit employees.

ARTICLE XIX UNIFORMS AND EQUIPMENT

SECTION 19.1: UNIFORMS

To the extent the Village requires the employees to wear uniforms and/or uniform apparel, such uniforms shall be provided by the Village.

SECTION 19.2: PROTECTIVE CLOTHING AND SAFETY EQUIPMENT

The Village shall provide all necessary items of protective clothing and safety gear, other than safety shoes/boots, pursuant to prior practice and procedure. The Village shall continue to provide employees with one pair of safety shoes/boots per contract year, through the Village's existing vendor/reimbursement system. Jackets/outerwear shall be provided through the same system, and on the same annual basis. Safety equipment authorized by the Village must be used while on duty.

SECTION 19.3: PRESCRIPTION SAFETY EYEGLASSES

The Village shall reimburse employees for the reasonable costs of the purchase of one (1) pair of safety prescription eyeglasses during the term of this Agreement.

ARTICLE XX NON-DISCRIMINATION

Both the Village and the Union agree not to discriminate against any employee covered by this Agreement with regard to employment, tenure or condition of employment on the basis of race, sex, creed, religion, color, age, national origin, mental and/or physical handicap. Neither the Village nor the Union shall discriminate in any way against any employee on account of his Union activity or his refraining from such activity. Employees and/or the Union asserting a violation of this Article may process a grievance up to but not including arbitration. Employees and/or the Union who are dissatisfied with the disposition of grievances under this Article may seek redress before the appropriate federal, state or administrative agency.

ARTICLE XXI
NO STRIKE/NO LOCKOUT

SECTION 21.1: NO STRIKE

Neither the Union nor its agents or employees, nor any employees covered by this Agreement, agents or employees of the Union will call, initiate, authorize, participate in, sanction, encourage or ratify any strike, sympathy strike, slowdown, work stoppage, picketing or concerted interference with any matters involving the Village or its agents, regardless of the reason for so doing, where such work interruption will result in deprivation of public services. This provision shall not require any bargaining unit employee to cross a lawful picket line.

SECTION 21.2: CONSEQUENCES OF A STRIKE

- A. Resumption of Operations and Union Liability. In the event of action prohibited by Section 21.1 above, the Union and any stewards appointed under this Agreement immediately shall disavow such action and request the employees to return to work, and shall use their best efforts to achieve a prompt resumption of normal operations. The Union, including its officials and agents, shall not be liable for any damages, direct or indirect, upon complying with the requirements of this Section.
- B. Discipline of Strikers. Any employee who violates the provisions of Section 21.1 above shall be subject to discipline, including immediate discharge. The Village retains all rights set forth in Section 17(b) of the *Illinois Public Labor Relations Act*.
- C. Judicial Restraint. Nothing contained herein shall preclude the Village or the Union from obtaining judicial restraint and damages in the event the other party violates this Article. There shall be no obligation to exhaust any other remedies before instituting court action seeking judicial restraint and/or damages.

SECTION 21.3: NO LOCKOUT

The Village agrees not to lockout employees during the term of this Agreement.

ARTICLE XXII
WAGES AND OTHER BENEFITS

SECTION 22.1: WAGE RATES

Wages for the life of this agreement shall be paid according to this Article and to Appendix "A" attached hereto and made a part of this Agreement. In the event that an employee has received an "unsatisfactory" evaluation and is subject to a remediation plan at the time he/she is scheduled for wage step movement, such step movement shall be withheld until such time as the employee satisfactorily completes the remediation process (not to exceed six (6) months from the start of the remediation process).

SECTION 22.2: CERTIFICATION INCENTIVE

- A. In addition to the regular wages set forth in Appendix A, the Employer shall pay an additional \$625.00 lump sum annual bonus for holding (i) a pesticide license, or (ii) an Arborist Certification, provided that not more than two (2) employees may receive Arborist incentive in any year, and the employees requesting Arborist Certification incentives must be approved by the Department Head. Employees who possess and maintain a Class C Water Operator's License but who are not in the classification of Water Operator shall receive an additional \$625.00 lump sum annual bonus for holding such license. When any Employee who holds a Class C Water Operator's License (but is not in the classification of Water Operator) reaches the maximum rate for their classification, such Employee shall thereafter receive an additional \$625.00 lump sum annual bonus. No employee shall be eligible to receive payment for more than two (2) certifications and/or licenses under this Section 22.2 in any single year.
- B. The lump sum bonuses payable under this Section shall be paid on or about December 31st of each year, and shall be the basis for additional overtime compensation as required by the Fair Labor Standards Act, 29 U.S.C. §201 et. seq. ("FLSA") and the federal regulations that administer FLSA. In the employee's first year of eligibility for a certification incentive bonus, the employee shall receive a pro-rated portion of the annual bonus, measured by the portion of the year remaining after the employee's first eligibility date.

ARTICLE XXIII DRUG AND ALCOHOL TESTING

The parties agree to adopt the Union's proposed drug and alcohol policy, which is attached hereto and incorporated herein by reference as Appendix C; provided that, in the event that the terms of Appendix C conflict or are inconsistent with the employee selection/random testing procedures established by the Village's incumbent testing consortium, the procedures of the Village's consortium shall supersede and be given full effect, and the conflicting provisions of Appendix C shall be ineffective.

ARTICLE XXIV SAVINGS CLAUSE

If any provision of this Agreement or the application of any such provision should be rendered or declared invalid by any court action, or by reason of any existing or subsequently enacted legislation, the remaining parts of portions of this Agreement shall remain in full force and effect and the subject matter of such invalid provision shall be open to immediate re-negotiation.

ARTICLE XXV
COMPLETE AGREEMENT

This Agreement constitutes the complete and entire agreement between the parties, and concludes collective bargaining between the parties for its term. This Agreement supersedes and cancels all prior practices and agreements, whether written or oral, which conflict with the express terms of this Agreement. If a past practice is not addressed in this Agreement, it may be changed by the Village as provided in the Management Rights Article. The parties acknowledge that, during the negotiations which resulted in this Agreement, each had the unlimited right and opportunity to make demands and proposals with respect to any subject or matter not removed by law from the area of collective bargaining, and that the understandings and agreements arrived at by the parties after the exercise of that right and opportunity are set forth in this Agreement. Except as may be stated in this Agreement, each party voluntarily and unqualifiedly waives the right, and each agrees that the other shall not be obligated to bargain collectively with respect to any subject or matter referred to, or covered in this Agreement or with respect to any subject or matter not specifically referred to or covered in this Agreement, provided that such subject or matter was reasonably within the knowledge or contemplation of the parties at the time this Agreement was executed.

ARTICLE XXVI
TERMINATION

This Agreement shall be effective on the date of execution by both parties and shall remain in full force and effect until midnight on April 30, 2019. It shall be automatically renewed from year to year thereafter unless either party notifies the other in writing at least ninety (90) days prior to April 30, 2019 that it desires to modify this Agreement. In the event that such notice is given, negotiations shall begin not later than sixty (60) days prior to April 30, 2019.

Agreement Executed this ____ day of January, 2017.

**FOR THE VILLAGE OF
LA GRANGE PARK**

**FOR THE INTERNATIONAL UNION OF
OPERATING ENGINEERS, LOCAL 150**

**JAMES L. DISCIPIO,
VILLAGE PRESIDENT**

**JAMES M. SWEENEY
PRESIDENT/BUSINESS MANAGER**

**JULIA CEDILLO,
VILLAGE MANAGER**

**DEANNA DISTASIO,
BUSINESS REPRESENTATIVE**

**AMANDA SEIDEL,
VILLAGE CLERK**

APPENDIX A
HOURLY WAGE SCALE

Initial placement on the schedule for new hires may be above the starting rate, commensurate with prior experience, skill and ability. The Union reserves the right to grieve arbitrary, capricious or discriminatory starting placements on the schedule.

Promoted employees shall be placed within the new classification's range at a level which yields a wage increase.

Step Chart								
May 1, 2016								
	<u>Start</u>	<u>Step 1</u>	<u>Step 2</u>	<u>Step 3</u>	<u>Step 4</u>	<u>Step 5</u>	<u>Step 6</u>	<u>Step 7</u>
Maintenance Worker 1	42,730.30	45,041.00	47,351.70	49,662.41	51,973.12	54,283.84	56,594.53	58,905.23
Maintenance Worker 2	47,106.12	49,654.39	52,202.65	54,750.92	57,299.19	59,847.46	62,395.74	64,944.00
Automotive Mechanic	54,210.20	56,969.12	59,728.02	62,486.91	65,245.83	68,004.73	70,763.63	73,522.55
Water Operator	57,132.32	60,029.15	62,926.03	65,822.88	68,719.71	71,616.56	74,513.42	77,410.27
Crew Foreman	57,132.32	60,029.15	62,926.03	65,822.88	68,719.71	71,616.56	74,513.42	77,410.27
Step Chart								
May 1, 2017								
	<u>Start</u>	<u>Step 1</u>	<u>Step 2</u>	<u>Step 3</u>	<u>Step 4</u>	<u>Step 5</u>	<u>Step 6</u>	<u>Step 7</u>
Maintenance Worker 1	43,584.91	45,941.82	48,298.74	50,655.66	53,012.58	55,369.52	57,726.42	60,083.34
Maintenance Worker 2	48,048.24	50,647.47	53,246.71	55,845.94	58,445.17	61,044.41	63,643.65	66,242.88
Automotive Mechanic	55,294.41	58,108.51	60,922.58	63,736.65	66,550.75	69,364.83	72,178.91	74,993.00

Water Operator	58,274.97	61,229.74	64,184.55	67,139.34	70,094.11	73,048.90	76,003.69	78,958.48
Crew Foreman	58,274.97	61,229.74	64,184.55	67,139.34	70,094.11	73,048.90	76,003.69	78,958.48

Step Chart								
May 1, 2018								
	<u>Start</u>	<u>Step 1</u>	<u>Step 2</u>	<u>Step 3</u>	<u>Step 4</u>	<u>Step 5</u>	<u>Step 6</u>	<u>Step 7</u>
Maintenance Worker 1	44,565.57	46,975.51	49,385.46	51,795.42	54,205.36	56,615.33	59,025.27	61,435.21
Maintenance Worker 2	49,129.33	51,787.04	54,444.76	57,102.47	59,760.19	62,417.91	65,075.63	67,733.35
Automotive Mechanic	56,538.53	59,415.95	62,293.34	65,170.73	68,048.14	70,925.54	73,802.93	76,680.34
Water Operator	59,586.15	62,607.40	65,628.70	68,649.97	71,671.22	74,692.50	77,713.77	80,735.04
Crew Foreman	59,586.15	62,607.40	65,628.70	68,649.97	71,671.22	74,692.50	77,713.77	80,735.04

APPENDIX B
WINTER OPERATIONS PLAN

I. GENERALLY

Each winter season the Village shall institute an "A" and "B" call-out list for winter operations. For purposes of this agreement, the winter season shall be defined as the twenty (20) week period beginning two (2) Fridays before Thanksgiving each year. Half of the bargaining unit employees shall be assigned to the "A" team and half to "B" team.

The Village shall provide all employees with paging devices or other voice communication devices. The employees will turn on and carry the devices on their person whenever they are on-call. When paged or contacted, the employees will have fifteen (15) minutes to contact the Village and acknowledge the call-out. Employees will have one (1) hour to report for work following acknowledgement of the call-out.

Each year each team will have a designated Primary Team Leader and a Secondary Team Leader. All Team Leaders will be designated by the Director of Public Works. All Team Leaders will be issued voice communication devices that are compatible with the device utilized by the Director of Public Works. The devices will be issued for the twenty (20) week period of winter operations. Team Leaders shall utilize the devices to maintain communications with team members at home and with Team Leaders of the other team.

When call-outs are necessary, the Village will contact (by phone or pager) the first on-call employees according to the team list and schedule as determined by the Public Works Director before each winter season begins. If additional employees are needed after all the members of the first on-call team have been contacted, the Village may attempt to contact drivers from the off-duty team. Contact shall be made in rotating order of seniority of the off-call team drivers (beginning with the most senior employee of the team on the first instance required). If additional drivers are needed after both teams have been contacted the Village may contact the mechanics to serve as substitute drivers.

If a mechanic is needed (for mechanic duties only) then the Village may contact the mechanics directly. Contact will be made in rotating order of seniority beginning with the mechanic with the most seniority for the first instance required.

A first on-call employee on Compensatory, Personal, Sick or Vacation Leave is not responsible for callback or for finding a replacement during his/her period of leave. An employee on Compensatory, Personal or Vacation Leave may remain on-call by notifying the Director of Public Works. An employee on Compensatory, Personal, Sick or Vacation Leave on Friday or Monday shall not be responsible for weekend callbacks. The alternate first on-call team member on the rotation schedule will be called to replace the absent team member. If no additional first on-call team members are available, the Director of Public Works (or his designee) may ask for volunteers from the off-call team to cover vacancies on the first on-call team.

Work will continue until operations are complete. A team will always be on duty during winter operations.

Employees may not work more than sixteen (16) hours in a twenty-four (24) hour period without a rest period of eight (8) hours away from work. No employee shall be compelled to work more than sixteen (16) hours in a twenty-four (24) hour period. Employees who inadvertently work beyond sixteen (16) hours will not be disciplined unless there is a pattern of abuse of the sixteen (16) hour limit.

Relief teams may be called as deemed necessary by the Director of Public Works or his designee.

On-duty teams shall cease working upon the direction of the Director of Public Works or his designee.

At the conclusion of operations an employee may take a Rest Day with the approval of the Director of Public Works (or his designee). Employees may use Compensatory, Personal or Vacation Leave for that day or any portion thereof.

One or more employees from the first on-call team may be on a stand-by/snow watch status on duty when operations are imminent prior to either morning or evening rush hour.

Break times will reflect the normal workday schedule with the addition of an additional paid half-hour (.5) hour break if the crew works past 3:30 p.m. Crews on twelve (12) hour rotation will have a fifteen (15) minute break and two (2) half-hour (.5) hour breaks. All breaks are paid except for the lunch period of the normal workday.

The Director of Public Works (or his designee) will determine the method of salting and plowing. Those procedures will be followed by employees.

No sleeping will be allowed in the public works facility at any time, without the prior approval of the Director of Public Works or his designee.

II. SALT OPERATIONS

Teams shall be on-call for salt operations on alternating seven-day periods commencing at 7:00 a.m. Friday.

Three driver employees from the on-call team will be first on-call for salt operations. Any team member not on first on-call will be an alternate driver.

Employees will rotate first on-call alternate status within their team after each callout. Team on-call schedules will make every reasonable effort to equally distribute overtime amongst the employees.

If the team is called in after 3:30 p.m. but before 7:00 p.m., the team will work no later than 11:00 p.m. If the work is not completed by that time, a relief crew may be called from the other team.

III. PLOW OPERATIONS

When the Director of Public Works (or his designee) determines that plow operations are needed, teams will work on twelve (12) hour rotating shifts until such operations are concluded. The Director of Public Works will divide employees in equal numbers between the two (2) teams.

The team that is first on-call (if a team is not working at the time) or the team on-duty at the time will become:

1. the Day Shift if plow operations commence between 7 a.m. and 11 p.m.; (Day Shift will subsequently work 11 a.m. to 11 p.m. until plow operations conclude) or
2. the Night Shift if plow operations commence between 7 p.m. and 11 a.m.; (Night Shift will subsequently work 11 p.m. to 11 a.m. until plow operations conclude).
3. Determination of shift designation will be made by the Director of Public Works.

The Director of Public Works or his designee may call in contractors to assist employees with plow operations:

1. Anytime during the normal business day.
2. During the twelve (12) hour rotating shifts if all employees assigned to that shift are offered the ability to work overtime first.

The twelve (12) hour rotation will continue for at least one (1) shift after the use of contractors has ended. The Director may also perform plow operations to supplement the on-duty team if weather conditions or staffing difficulties necessitate.

APPENDIX C
VILLAGE DRUG AND ALCOHOL POLICY

I. PROHIBITIONS

A. Prohibited Alcohol-Related Conduct

An employee shall not operate a Village commercial motor vehicle or perform a related safety-sensitive function if s/he has engaged in any form of alcohol-related conduct listed below:

1. Using alcohol on the job.
2. Being in possession of alcohol while on duty or operating a commercial motor vehicle.
3. Having a prohibited breath alcohol concentration while performing a safety-sensitive function.
4. Having used alcohol during the four (4) hours before going on duty.
5. Using alcohol within eight (8) hours following an accident requiring a breath-alcohol test, or until tested.
6. Refusing to submit to a required alcohol test.

B. Prohibited Drug-Related Conduct

An employee shall not perform a safety-sensitive function if s/he has engaged in any of the following activities:

1. Using any of the following controlled substances, including use of a substance for medicinal purposes under a doctor's care, unless a physician has advised the employee that it will not interfere with the employee's ability to perform his job safely:
 - a. Marijuana (THC metabolite)
 - b. Cocaine
 - c. Opiates (morphine and codeine)
 - d. Phencyclidine (PCP)
 - e. Amphetamines
2. Being in possession of any unauthorized controlled substance.

3. Reporting for duty while impaired from any prescribed therapeutic drug or controlled substance usage.
4. Refusing to submit to a required controlled substances test.

C. Reporting Requirements for Prescribed Controlled Substances

1. Any employee who takes prescribed medication and whose duties include operating a commercial motor vehicle for the Employer must inquire of his/her treating physician whether the controlled substance would adversely affect his/her ability to operate a commercial motor vehicle.
2. If the medication in use will adversely affect the employee's ability to safely perform his job, the employee may not report to work or may not remain on duty. Employees eligible for sick leave may take such period of absence as paid sick leave.

II. CATEGORIES OF TESTING

A. Post-Accident Testing

1. Conducted when a bargaining unit employee was involved in an accident in a Employer vehicle, and:
 - a. The accident involved the loss of life; or
 - b. The employee was issued a citation for a moving traffic violation arising from an accident that included:
 - (1) Injury requiring medical treatment away from the scene; or
 - (2) One or more vehicles having to be towed from the scene.
2. Post-Accident Alcohol Testing
 - a. Whenever possible, post-accident alcohol testing shall be conducted within two (2) hours of the accident.
 - b. If testing is not administered within two (2) hours of the accident, the Employer must prepare and maintain a record stating the reason the test was not promptly administered.
 - c. If testing is not administered within eight (8) hours of the accident, the Employer shall cease attempts to administer an alcohol test.

- d. An employee required to be tested under this section is prohibited from consuming any alcohol for at least eight (8) hours following the accident or until after the breath alcohol test.

3. Post-Accident Drug Testing

- a. Post-accident drug testing must be conducted within thirty-two (32) hours after the accident. If testing is not administered within thirty-two (32) hours of the accident, the Employer shall cease attempts to administer a drug test.
- b. If testing is not administered within thirty-two (32) hours of the accident, the Employer must prepare and maintain a record stating the reason the test was not promptly administered.

B. Random Testing

Conducted throughout the year on a random, unannounced basis according to the following guidelines:

1. Restricted Period

- a. Bargaining unit employees required to have a Commercial Driver's License (CDL) are subject to unannounced random drug testing during all periods on duty, and are subject to unannounced random alcohol testing while the driver is performing safety-sensitive functions, just before the driver is to perform safety-sensitive functions, or just after the employee has ceased performing such functions.
- b. The Employer will not require employees to come in for a call-out assignment for the sole purpose of random testing.

2. Frequency

- a. The Employer shall conduct random drug testing on at least fifty percent (50 %) of the average number of bargaining unit employees required to have a CDL in calendar year 1996. The minimum annual percentage rate in succeeding years shall be determined by the rate set by the FHWA Administrator, as published in the Federal Register (pursuant to 49 CFR Part 382 (Sec. 382.305)). The Employer shall provide written notice to the Union before January 1 of each succeeding year regarding any changes in the minimum annual percentage rate.

- b. The Employer shall conduct random alcohol testing on at least twenty-five percent (25 %) of the average number of bargaining unit employees in each calendar year. The minimum annual percentage rate in succeeding years shall be determined by the rate set by the FHWA Administrator, as published in the Federal Register (pursuant to 49 CFR Part 382 (Sec. 382.305)). The Employer shall provide written notice to the Union before January 1 of each succeeding year regarding any changes in the minimum annual percentage rate.

3. Selection

- a. The procedure used to determine which employees are subject to random drug or alcohol testing in a given year shall ensure that each bargaining unit employee who is required to have a CDL has an equal chance of being selected.
- b. Should disputes arise regarding the random selection process, the Human Resources Officer or other person responsible for administering the drug and alcohol policy for the Employer shall meet with a representative of Local 150 (not a bargaining unit member) and explain the methodology used.

C. Reasonable Suspicion Testing

Conducted when a trained supervisor observes behavior or appearance that is characteristic of an individual who is currently under the influence of or impaired by alcohol, impaired by drugs, or a combination of alcohol and drugs, according to the following guidelines:

1. A supervisor's determination that reasonable suspicion exists shall be based on specific, contemporaneous, articulable observations concerning the appearance, behavior, speech or body odors of the employee;
2. The Department Head or a second trained department supervisor who is reasonably available must confirm the reasonable suspicion determination;
3. The employee is entitled to Union representation before being questioned in connection with a reasonable suspicion determination, if so requested.
4. The supervisor(s) must complete and submit a Reasonable Cause Observation Form for any drug tests within twenty-four (24) hours.
5. A "trained supervisor" is one who has received at least two (2) hours of training in the signs of alcohol and drug use, including at least sixty (60)

minutes of training on drug use and at least sixty (60) minutes of training on alcohol use.

D. Return to Duty Testing

1. After engaging in prohibited alcohol conduct, an employee may not return to duty requiring the performance of a safety sensitive function until s/he takes a return to duty breath alcohol test with a result indicating an alcohol concentration of less than 0.02.
2. After engaging in prohibited controlled substances conduct, an employee may not return to duty requiring the performance of a safety sensitive function until s/he takes a return to duty urine drug test with a verified negative result for controlled substances use.

E. Follow-Up Testing

1. Upon returning, the employee is subject to at least six (6) unannounced follow-up tests during the first twelve (12) months after s/he returns to duty requiring a CDL.
2. If the Substance Abuse Professional determines that follow-up testing is not longer necessary, it may be terminated after the first six (6) follow-up tests.
3. Substance Abuse Professional

The Substance Abuse Professional shall be a licensed physician (medical doctor or doctor of osteopathy), or a licensed or certified psychologist, social worker, employee assistance professional, or addiction counselor with knowledge of and clinical experience in the diagnosis and treatment of alcohol and controlled substances-related disorders.

III. TESTING PROCEDURES

A. Drug Testing Procedures

1. Collection Site
 - a. Once a drug test is announced, an employee shall go directly to the collection site.
 - b. Upon arrival, the employee shall verify his identity and will be provided with a form on which the employee may elect to list any prescription or non-prescription medication s/he is using.

- c. Before testing, an employee shall be shown a sealed container, which shall be unwrapped in front of him/her.
- d. An employee shall be afforded a private area to provide a urine specimen. This area shall be equipped with a toilet, and shall be secured to prevent adulteration or dilution.
- e. Once an employee has provided a urine sample in the collection container, s/he shall hand it to the collection person. The collection person, in the presence of the employee, shall then pour the urine into two (2) specimen bottles. At least thirty (30) milliliters must be poured into the primary specimen bottle, and fifteen (15) milliliters into the split specimen bottle.
- f. If an employee of the testing facility believes that an employee is attempting to obstruct the collection process or may submit an altered, adulterated or substitute specimen, and a Employer official concurs, an observed specimen may be collected.

2. Medical Review Officer (MRO)

The Medical Review Officer shall be a licensed physician designated by the Employer as the person responsible for receiving laboratory results generated by the Employer's drug testing program. The MRO shall have knowledge of substance abuse disorders and have the appropriate medical training to interpret and evaluate an employee's positive test result together with his/her medical history and any other relevant biomedical information.

3. Laboratory Analysis

- a. Analysis of a primary urine specimen shall be performed at a laboratory certified and monitored by the Department of Health and Human Services (DHHS).
- b. The laboratory shall analyze the primary specimen with an Enzyme Multiple Immunoassay Test (EMIT) or some other screen test allowed by DHHS for employees required to have CDLs.
- c. Positive screens shall be confirmed by the Gas Chromatography/Mass Spectrometer (GC/MS) method.
- d. When directed in writing by the MRO that an employee has requested analysis of the split specimen, the laboratory shall forward the split specimen to another DHHS-certified laboratory for testing.

4. Primary Specimen Test Results

a. Negative Test Results

If the result of the test of the primary specimen is negative, the MRO shall promptly report a negative test to the Employer and the employee.

b. Positive Test Results

1) Drug test results reported positive by the laboratory shall not be deemed positive or disseminated to the Employer until they are reviewed by the MRO.

2) If the result of the test of the primary specimen is positive, the MRO shall contact the employee and give the employee an opportunity to establish an alternative medical explanation for the positive test result.

a) If the MRO determines that the positive result was caused by the legitimate medical use of the prohibited drug, or that the positive result was otherwise in error, the MRO shall report the drug test result as negative.

b) If the MRO determines that there is no alternative medical or other explanation for the positive test result, the MRO shall inform the employee that s/he has seventy-two (72) hours in which to request a confirmation test of the split specimen, and inform the Employer that the driver should be removed from service.

3) The employee shall remain out of service pending the result of the split sample analysis.

5. Confirmation/Split Specimen Test

a. If within seventy-two (72) hours of notification of the positive result by the MRO, the employee requests that the split specimen test be conducted, the MRO shall make written notice to the primary specimen laboratory to forward the split sample to a second laboratory.

b. If the employee has not contacted the MRO within seventy-two (72) hours, the employee may present to the MRO information

documenting that serious illness, injury, inability to contact the MRO, lack of actual notice of the positive test result, or other unavoidable circumstances prevented the employee from timely contacting the MRO. If the MRO concludes that there is a legitimate explanation for the employee's failure to contact the MRO within seventy-two (72) hours, the MRO shall direct that analysis of the split specimen be performed.

c. Waived or Positive Confirmation Test

- 1) If the employee waives his right to a confirmation/split specimen test, or if the confirmation/split specimen test is positive, the MRO shall report a verified positive test to the Employer.
- 2) Upon receiving the results of the positive test, the Employer shall promptly notify the employee and provide the employee the opportunity to request full information concerning the test results.

d. Alternative Test

If the employee requests that an alternative test be undertaken, it shall be conducted at the employee's expense. The results of such test may be admitted into evidence at any disciplinary hearing on the issue of prohibited drug use, at the employee's discretion.

6. Inability to Provide Adequate Sample

- a. Employees who are unable to provide a urine sample of forty-five milliliters shall be offered additional drinking water and allowed additional time before being required to provide another urine specimen. The amount of fluids the employee is given and the amount of time he/she is allowed shall follow federal D.O.T. rules.
- b. If the employee is still unable to provide an adequate sample, testing shall be discontinued and the MRO shall refer the employee for a medical evaluation to develop pertinent information concerning whether the individual's inability to provide a specimen is genuine.
 - 1) The employee shall be placed out of service until this determination is made.

- 2) If there is no verification that inability to provide an adequate sample was genuine, the employee will be deemed to have refused to test.

B. Alcohol Testing Procedures

1. Screening Test

- a. All breath alcohol testing shall be conducted through use of an Evidential Breath Testing (EBT) device, in accordance with FHA rules and DOT regulations.
- b. Only a Breath Alcohol Technician (BAT), trained in accordance with DOT regulations, shall conduct testing with an EBT. Supervisors of bargaining unit employees shall not serve as BATs under any circumstances.
- c. Testing Site
 - 1) Testing locations shall ensure visual and aural privacy to employees, sufficient to prevent unauthorized persons from seeing or hearing test results.
 - 2) Before testing begins, the BAT shall explain the testing procedure to the employee and answer any questions s/he may have.
 - 3) An individually-sealed mouthpiece shall be opened in view of the employee. The mouthpiece shall then be attached to the EBT.
 - 4) Once testing is complete, the BAT shall show the results to the employee.
- d. Screening Test
 - 1) If the result of the screening test is less than 0.02 percent alcohol concentration, the result is negative and no further testing shall be done.
 - 2) If the result of the screening test is an alcohol concentration of 0.02 percent or greater, a confirmation test shall be performed.

2. Confirmation Test

- a. When required, the confirmation test shall be performed not less than fifteen (15) minutes nor greater than twenty (20) minutes after completion of the screening test.
 - b. Employees with a breath alcohol concentration between 0.02 and 0.04 may not perform or continue to perform safety-sensitive functions until the start of the employee's next regularly scheduled duty period, not less than twenty-four (24) hours following administration of the test.
 - c. If the result of the confirmation test is 0.04 percent alcohol concentration or greater, the result is positive.
3. Inability to Provide an Adequate Amount of Breath
- a. If an employee is unable to provide an adequate amount of breath, the Employer may direct the employee to see a licensed physician.
 - b. The employee may not perform safety sensitive functions until s/he is evaluated, provided the evaluation takes place within two (2) hours.
 - c. The physician shall examine the employee to determine whether the employee's inability could have been caused by a medical condition.
 - d. If the physician determines, in his or her reasonable medical judgment, that a medical condition has, or with a high degree of probability, could have, precluded the employee from providing an adequate amount of breath, the employee shall not be deemed to have refused to take the test.
 - e. If the physician is unable to make this determination, the employee shall be deemed to have refused to take the test.
 - f. The Employer shall pay any medical fees assessed for the examination.

IV. CONSEQUENCES OF POSITIVE TEST RESULTS

A. Confirmed Breath Alcohol Test Result Between 0.02 and 0.04

An employee with a breath alcohol concentration result between 0.02 and 0.04 shall be removed from duty without pay for twenty-four (24) hours or a retest below 0.02.

B. Confirmed Breath Alcohol Test Result of 0.04 or More or Other Prohibited Alcohol Conduct

1. An employee with a breath alcohol concentration result of 0.04 or more, or who has otherwise violated the alcohol conduct rules set forth above, shall be immediately removed from duty.
2. The employee cannot resume the performance of safety sensitive functions until s/he:
 - a. Is evaluated by a Substance Abuse Professional (SAP); and
 - b. Complies with and completes any treatment program recommended by the SAP; and
 - c. Completes the return to duty testing requirements set forth above with a breath alcohol content of less than 0.02.

C. Confirmed Positive Urine Drug Test

1. An employee who tests positive for any of the prohibited controlled substances, or who has otherwise violated the substance abuse rules set forth above, shall be immediately removed from duty.
2. The employee cannot resume the performance of safety sensitive functions until s/he:
 - a. Is evaluated by a Substance Abuse Professional (SAP); and
 - b. Complies with and completes any treatment program recommended by the SAP; and
 - c. Completes the return to duty testing requirements set forth above with a negative result.

D. Discipline

Any discipline imposed upon employees shall be subject to the Disciplinary and Grievance Procedure provisions of the Collective Bargaining Agreement.

E. Refusal to Test

Any employee who refuses to undergo required testing, as set forth in this policy, shall be considered as having tested positive and shall be immediately removed from duty. However, if it is subsequently determined that the order to submit to testing was in

violation of this policy, the employee will be made whole for any economic loss incurred during his/her time off.

V. CONFIDENTIALITY OF RECORDS

All drug and alcohol test results and records shall be maintained under strict confidentiality. Supervision shall not be entitled to copies of test results although supervision may be informed on a need to know basis of the results of such tests.

A. Employee Entitled to Information

Upon written request, the employee shall be promptly furnished with copies of any and all records pertaining to his/her use of alcohol and/or drugs, including any records pertaining to conducted tests. The employee's access to the records shall not be contingent upon payment for the records.

B. Conditions Under Which the Employer Must Release Records

1. To the employee, upon written request.
2. When requested by federal or state agencies with jurisdiction, when license or certification actions may be required.
3. To a subsequent employer pursuant to written consent of the former employee.
4. To the decision maker in a grievance, arbitration, litigation, or administrative proceeding arising from a positive test result or employee initiated action.

VI. EMPLOYEE ASSISTANCE PROGRAM

A. Voluntary Referral

1. Before Testing
 - a. Any bargaining unit employee who voluntarily refers himself or herself to the City's Employee Assistance Program (EAP) before being ordered to submit to a random, reasonable suspicion, post-accident or return to duty drug or alcohol test shall not be subject to discipline.
 - b. Any bargaining unit employee who has voluntarily referred himself or herself to the EAP shall be subject to the same testing procedures as an employee who has tested positive for drug or alcohol use.

- c. The employee shall be returned to regular work duties only on the recommendation of the EAP counselor and successful completion of a return to duty medical exam.

2. At Time of Testing

If a bargaining unit employee voluntarily refers himself or herself to the EAP upon being ordered to submit to a drug or alcohol test, the Employer shall consider such voluntary referral in mitigation of any discipline.

B. Confidentiality of Referral

All EAP referrals shall be kept strictly confidential.

C. Rehabilitative Leave of Absence

1. Accrued Leaves of Absence

An employee may use any accrued leave (e.g. sick, vacation, personal, etc.) for the purpose of rehabilitation of a drug and/or alcohol problem.

2. Extended Leave of Absence

Upon an employee's request, the Employer shall, to the extent necessary for treatment and rehabilitation, and subject to the General Leave provisions of the Collective Bargaining Agreement, grant the employee an unpaid leave of absence for the period necessary to complete primary treatment of the employee's drug and/or alcohol problem.

Public Safety Committee Divider

Scott Mesick, Chairman

Patricia Rocco

Robert Lautner

VILLAGE BOARD AGENDA MEMO

DATE: January 5, 2017
TO: President and Board of Trustees
FROM: Ed Rompa, Police Chief 
Julia Cedillo, Village Manager 
RE: Reconfiguration of North Village Hall Entrance

PURPOSE:

Seeking Village Board approval to enter into a contract with F.H. Paschen for the reconfiguration of the north entrance of the Village Hall.

DISCUSSION:

In order to prepare for the new consolidated dispatch center LTACC (Lyons Township Area Communications Center) which is scheduled to open in March of 2017, the Village of La Grange Park needs to address some concerns with its own Village Hall.

With the opening of the new dispatch center, the La Grange Park Village Hall will now be closed overnight / after hours. Staff is looking at adding a new ADA compliant and lockable interior entrance door, to create a holding area/foyer for persons contacting emergency dispatch via a wall-mounted call box for use afterhours.

Pursuant to the Illinois Governmental Joint Purchasing Act (30 ILCS 525/), the City of Naperville sought competitive bids and then awarded a Cooperative Job Order Contract to F. H. Paschen, for use by other jurisdictions in Illinois for small construction projects. By using Naperville's Cooperative Job Order Contract, the Village avoids the costs of soliciting its own bids by entering into a contract with F.H. Paschen. In consultation with the Village's Engineers, Paul Flood received the attached proposal from F. H. Paschen for the work outlined above in the amount of \$12,169.76. See the attached plan drawings for the reconfigured entryway.

The funds for this project would be taken out of the Capital Projects Fund. \$10,000 was budgeted for the reorganization of space in the Police Department due to consolidated dispatch under LTACC. The remaining \$2,169.76 is available in the Capital Projects Fund.

STAFF RECOMMENDATION

Staff is requesting that the Village utilize the Cooperative Job Order Contract which was awarded to F.H. Paschen by the State of Illinois, to the City of Naperville, and which is also available for use by other jurisdictions. Staff recommends entering into a contract with F.H. Paschen for construction services to reconfigure the north entrance of the Village Hall.

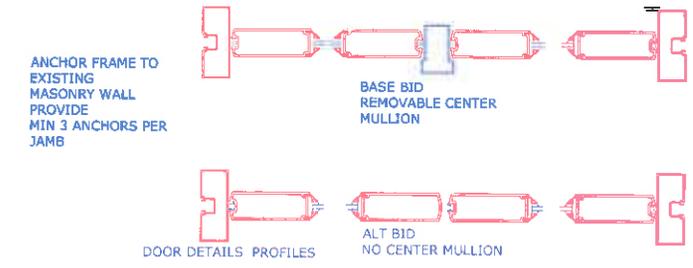
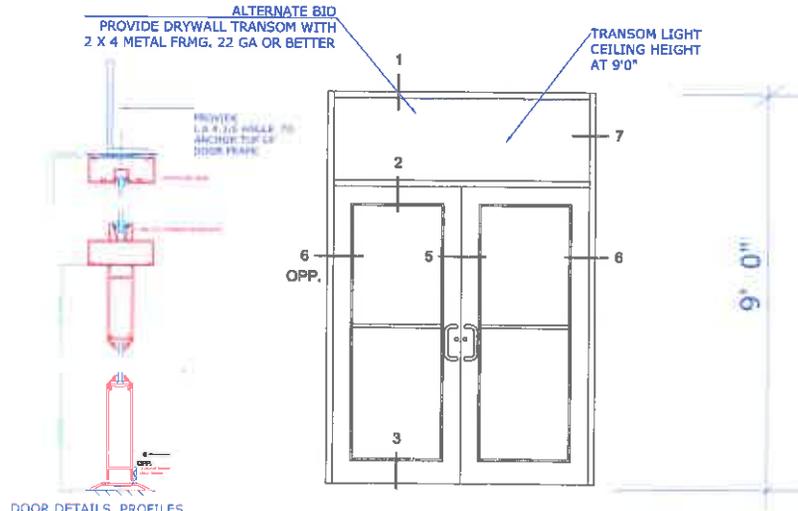
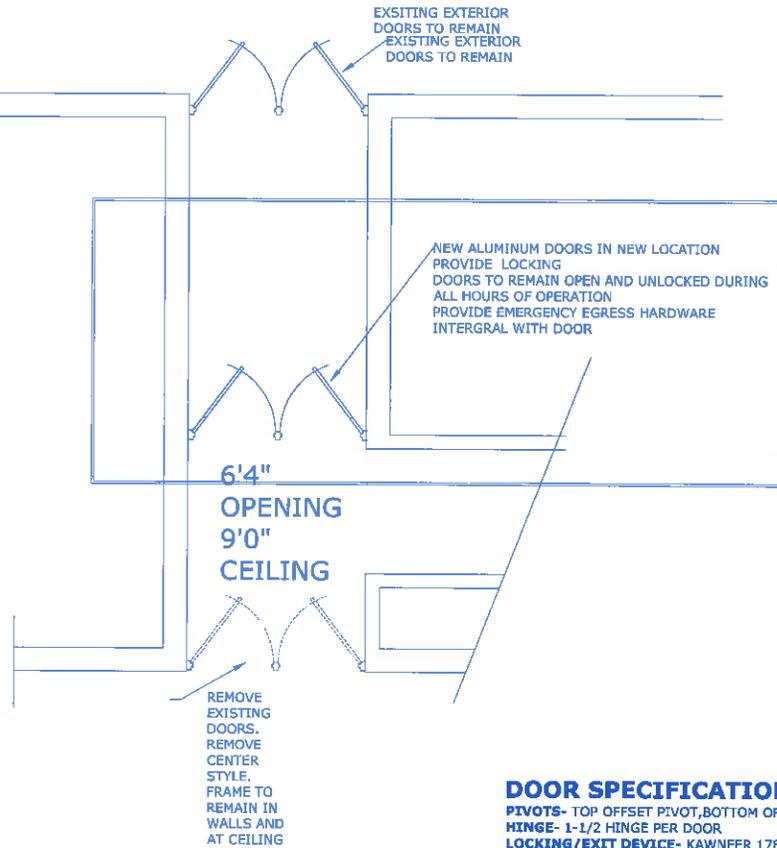
MOTION / ACTION REQUESTED

Motion authorizing the following:

- (1) Pursuant to 30 ILCS 525, utilize the Cooperative Job Order Contract which has been awarded to F.H. Paschen; and*
- (2) Authorize the Village Manager to sign the necessary documents to enter into an agreement with F.H. Paschen for construction services to reconfigure the north entrance of the Village Hall.*

DOCUMENTATION

- 1) Job Order Contract dated December 9, 2016 – Detailed Scope of Work
- 2) Proposal Review Summary
- 3) Naperville Cooperative EzIQC Newsletter



DOOR SPECIFICATIONS
PIVOTS- TOP OFFSET PIVOT, BOTTOM OFFSET PIVOT
HINGE- 1-1/2 HINGE PER DOOR
LOCKING/EXIT DEVICE- KAWNEER 1786 RIM EXIT DEVICE W/ RM86
REMOVABLE MULLION
ALT BID KAWNEER 1686 CONCEALED ROD EXIT DEVICE
CLOSERS- NORTON 1601 OR LCN1260 SERIES WITH HOLD OPEN
THRESHOLDS- OFFSET PIVOT OR TO MATCH LOCKING DEVICE SELECTED
HARDWARE-KAWNEER CLASSIC HARDWARE ROUND BENT FINISH
STANDARD FINISH AS SELECTED BY OWNER TO MATCH DOOR FINISH (DARK BRONZE, CONFIRM)
DOOR FINISH - WIDE STILE FINISH SELECTED BY OWNER

PROVIDE KAWNEER 350 MEDIUM STILE DOOR WITH PANELINE PANIC DEVICE
 PROVIDE THRESHOLD FOR APPROPRIATE HINGE AND LOCKING HARDWARE SELECTED

REVISIONS

KEITH R. LARSON- ARCHITECTS
 701 N. YORK ROAD HINSDALE, IL
 Keith.Larson.Architect@gmail.com/630.476.2418

LaGrange Park Administration Building
 447 N.CATHERINE AVE
 LAGRANGE PARK, IL 60526

NOVEMBER 7,2016

A-1.1

Job Order Contract

Proposal Review Summary - Category

Date: December 09, 2016
Work Order #: 045757.00
Title: Village of LaGrange Park - Municipal Building north entrance way
Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC
Proposal Value: \$12,169.76
Proposal Name: Village of LaGrange Park - Municipal Building north entrance way
Proposal Submitted: 12/08/2016

Demo:	\$480.77
Electric:	\$936.85
Storefront:	\$10,752.14
Proposal Total	\$12,169.76

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

The Percent of NPP on this Proposal: 0.00%

Job Order Contract

Proposal Review Detail - Category

Date: December 09, 2016
 Work Order #: 045757.00
 Title: Village of LaGrange Park - Municipal Building north entrance way
 Contractor: 11-082 - F. H. Paschen, S. N. Nielsen & Associates LLC
 Proposal Value: \$12,169.76
 Proposal Name: Village of LaGrange Park - Municipal Building north entrance way
 Proposal Submitted: 12/08/2016

Rec#	CSI Number	Mod.	UOM	Description	Line Total
------	------------	------	-----	-------------	------------

Demo

1	01 74 19 00-0010		EA	6 CY Dumpster (1 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	\$291.42
---	------------------	--	----	--	----------

Quantity	Unit Price	Factor	Total
Installation 1.00 x	280.36 x	1.1193 =	\$291.42

Contractors Note: Disposal of demo and construction debris off site.

2	08 13 13 13-0021		EA	3'x7'x1-3/4" 20 Gauge Metal Door (Unrated)	\$107.68
---	------------------	--	----	--	----------

Quantity	Unit Price	Factor	Total
Installation 0.00 x	366.78 x	1.1193 =	\$0.00
Demolition 2.00 x	48.10 x	1.1193 =	\$107.68

Contractors Note: Remove and dispose of two existing hollow metal doors. Existing HM door frame to remain in place.

3	08 71 16 00-0027		PR	4-1/2" x 4-1/2" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	\$29.62
---	------------------	--	----	--	---------

Quantity	Unit Price	Factor	Total
Installation 0.00 x	95.75 x	1.1193 =	\$0.00
Demolition 3.00 x	8.82 x	1.1193 =	\$29.62

Contractors Note: Remove and dispose of door hinges at hollow metal door opening.

4	08 71 16 00-2153		EA	Surface Mounted Heavy Duty Door Closer - LCN 4040/4041 Series	\$52.05
---	------------------	--	----	---	---------

Quantity	Unit Price	Factor	Total
Installation 0.00 x	337.50 x	1.1193 =	\$0.00
Demolition 2.00 x	23.25 x	1.1193 =	\$52.05

Contractors Note: Remove and dispose of two door closers.

Subtotal for Demo: \$480.77

Electric

5	01 31 26 00-0004		EA	Minimum Labor Cost, 3 Person Crew Size	\$936.85
---	------------------	--	----	--	----------

Quantity	Unit Price	Factor	Total
Installation 1.00 x	837.00 x	1.1193 =	\$936.85

Contractors Note: Minimum crew charge for electrical contractor to remove and relocate ADA auto operator push button. Includes additional low voltage cable if needed.

Subtotal for Electric: \$936.85

Storefront

6	08 42 26 00-0003		PR	6'x7'x1/2" Thick Glass Entrance Door, Full Glass, Tempered, Including Trim And Hardware (Per Pair 3'x7'x1/2")	\$5,964.00
---	------------------	--	----	---	------------

Quantity	Unit Price	Factor	Total
Installation 1.00 x	5,328.33 x	1.1193 =	\$5,964.00

Contractors Note: Pair of full glass aluminum entry doors, dark bronze finish, includes glass for doors and standard door hardware. Panic devices, threshold, and mullion not included in this line item.

Proposal Review Detail - Category Continued..

Date: December 09, 2016
 Work Order #: 045757.00
 Title: Village of LaGrange Park - Municipal Building north entrance way

Rec#	CSI Number	Mod.	UOM	Description	Line Total		
Storefront							
7	08 42 26 00-0003	0230	PR	For Anodized Color, Add	\$810.19		
			Installation	Quantity 1.00 x	Unit Price 723.84 x	Factor 1.1193 =	Total \$810.19
Contractors Note:							
8	08 43 13 00-0002		SF	Aluminum Storefront System	\$1,549.07		
			Installation	Quantity 57.00 x	Unit Price 24.28 x	Factor 1.1193 =	Total \$1,549.07
Contractors Note: Aluminum storefront system framing including transom and transom glazing.							
9	08 43 13 00-0002	0227	SF	For Bronze Anodized Finish, Add	\$138.45		
			Installation	Quantity 57.00 x	Unit Price 2.17 x	Factor 1.1193 =	Total \$138.45
Contractors Note:							
10	08 44 13 00-0044		LF	2"x5-1/2" Aluminum Mullion Frame, Clear Anodic Finish Note: For glass partition wall.	\$280.65		
			Installation	Quantity 7.00 x	Unit Price 35.82 x	Factor 1.1193 =	Total \$280.65
Contractors Note: Removable mullion for new entry doors.							
11	08 44 13 00-0044	0497	LF	For Color Anodic Finish, Add	\$11.67		
			Installation	Quantity 7.00 x	Unit Price 1.49 x	Factor 1.1193 =	Total \$11.67
Contractors Note:							
12	08 71 16 00-2097		EA	3' Push Bar Exit Device, Rim Type Note: Aluminum anodized finish. Von Duprin Series 98/99	\$1,681.03		
			Installation	Quantity 2.00 x	Unit Price 750.93 x	Factor 1.1193 =	Total \$1,681.03
Contractors Note: Rim type panic devices for two new aluminum doors.							
13	08 71 16 00-2097	0393	EA	For Anodized Dark Bronze Finish, Add	\$69.71		
			Installation	Quantity 2.00 x	Unit Price 31.14 x	Factor 1.1193 =	Total \$69.71
Contractors Note:							
14	08 71 16 00-2491		LF	6" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 172A)	\$219.87		
			Installation	Quantity 6.30 x	Unit Price 31.18 x	Factor 1.1193 =	Total \$219.87
Contractors Note: Standard saddle threshold for new entry doors.							
15	08 71 16 00-2491	0691	LF	For Color Anodized Finish, Add	\$27.50		
			Installation	Quantity 6.30 x	Unit Price 3.90 x	Factor 1.1193 =	Total \$27.50
Contractors Note:							
Subtotal for Storefront:					\$10,752.14		

Proposal Review Detail - Category Continued..

Date: December 09, 2016
Work Order #: 045757.00
Title: Village of LaGrange Park - Municipal Building north entrance way

Proposal Total **\$12,169.76**

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals

The Percent of NPP on this Proposal: **0.00%**



Job Order Contract
Detailed Scope of Work

Job Order Number: 045757.00
Job Order Name: Village of LaGrange Park - Municipal Building north entrance way
Contractor Name: F. H. Paschen, S. N. Nielsen & Associates LLC
Location: 439 - 447 N. Catherine Avenue LaGrange Park, IL 60526
447 N. Catherine Avenue
LaGrange Park, IL 60526

Date: December 09, 2016

Detailed Scope of Work

Preliminary Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this Detailed Scope of Work:

Brief Scope of Work:

Reconfiguration of the Municipal Building north entrance way. Due to 9-1-1 consolidation, the municipal building will now be closed overnight. We are looking to add a new ADA compliant and lockable interior entrance door, possibly with an electric strike, to create a holding area/foyer for persons contacting emergency dispatch via a wall mounted callbox after business hours.

Detailed Scope of Work:

LaGrange Park Municipal Building Entry

- Remove and dispose of two existing hollow metal doors including hinges and closers.
- Relocated existing ADA auto operator push button within hallway.
- Supply and install new dark bronze aluminum storefront double door opening with transom and glazing per project drawings.
- Proposal is base bid per the project drawings which includes the rim exit devices and removable mullion.
- Steel angle indicated above suspended ceiling is not included. FHP discussed this with our storefront contractor and the new aluminum system will not need this item since the new frame will be anchored to the masonry wall on both sides of the hallway. This item has been value engineered out.

Alternate 1: Supply new door opening with concealed rod panic devices and no center mullion between the doors.

- Total add to base bid for this option is \$612.00

Clarifications

- This proposal excludes any permit fees or project bonds.
- This proposal excludes and flooring work.
- This proposal excludes any structural steel or steel angle supply and installation.
- This proposal excluded and suspended ceiling modifications. The new storefront system will be installed to the underside of the existing suspended ceiling.
- This proposal is based on normal working hours.

Detailed Scope of Work - 045757.00

Detailed Scope of Work (continued)

Job Order Number: 045757.00

Job Order Name: Village of LaGrange Park - Municipal Building north entrance way

- This proposal excludes any hazardous material removal or disposal.

SECTION 064112 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

PART 1 - GENERAL

1.1 Related Sections
A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 Summary
A. Section Includes:
1. Types of Knauf Aluminum Entrances include:
a. 500 Series Door; White stile, 0" (127 mm) vertical face dimension, 1-3/4" (44.5 mm) depth, high traffic applications.

1.3 Submittals
A. Submittals: For fabrication ready standard technology and fabrication refer to American Architectural Manufacturers Association (AAMA) - AAMA 606 (AAMA 606).

1.4 Performance Requirements
A. General Performance: Aluminum-framed entrance system shall withstand the effects of the following performance requirements without failure due to defective manufacture, fabrication, installation, or other defects in construction.

SECTION 064112 - ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS

1.5 Submittals

A. Product Data: Include construction details, material descriptions, and fabrication methods, dimensions of individual components and profiles, hardware, finishes, and installation instructions for each type of aluminum-framed entrance door indicated.
B. Shop Drawings: Include plans, elevations, sections, details, hardware, and alternatives to other work, operational clearances and installation details.
C. Samples for Initial Selection: For units with factory-applied color finishes including samples of hardware and accessories matching color selection.
D. Samples for Verification: For aluminum-framed entrance door and components required.
E. Product Test Reports: Based on evaluation of complete units performed by a qualified testing agency for each type of aluminum-framed entrance door.
F. Other Action Submittals:
1. Entrance Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of entrance door hardware, as well as positions and diagrams. Coordinate final entrance door hardware schedule with door, frame, and related work to ensure proper size, location, finish, function, and finish of entrance door hardware.

1.6 Quality Assurance

A. Installer Qualifications: An installer which has had successful experience with installation of the same or similar units required for the project and other projects of similar size and scope.
B. Manufacturer Qualifications: A manufacturer capable of fabricating aluminum-framed entrance doors and storefronts that meet or exceed performance requirements indicated and of documenting the performance by submission of test reports, and calculations.
C. Source Limitations: Obtain aluminum-framed entrance door through one source from a single manufacturer.
D. Product Options: Drawings indicate size, profile, and dimensional requirements of aluminum-framed entrance door and are based on the specific system indicated. Refer to Division 01 Section "Product Requirements" for all modify size and dimensional requirements.
1. Do not modify indicated hardware options, as judged solely by Architect, except with Architect's approval. If modifications are proposed, submit complete performance test data to Architect for review.
E. Pre-installation Conference: Conduct conference at Project site to comply with requirements in Division 01 Section "Project Management and Coordination".

1.7 Project Conditions

A. Field Measurements: Verify actual dimensions of aluminum-framed entrance door openings by field measurements before fabrication and indicate field measurements on Shop Drawings.

1.8 Warranty

A. Manufacturer's Warranty: Submit, for Owner's acceptance, manufacturer's standard warranty.
1. Warranty Period: Two (2) years from Date of Substantial Completion of the project provided however that the Limited Warranty shall begin in no event later than six months from date of shipment by manufacturer.

PART 2 - PRODUCTS

2.1 Manufacturers

EDITOR NOTE: CHOOSE DOOR TYPE (PARTITION, MEDICAL, WOOD) BASED ON PROJECT REQUIREMENTS.
A. Base-of-Design Product:
1. Knauf Company Inc.
2. The door stile and rail face dimensions of the 1-3/4" (44.5 mm) entrance door will be as follows:
Door Vertical Stile Top Rail Bottom Rail Optional Bottom Rail
3-1/2" (127 mm) 5-1/2" (139 mm) 6-1/2" (165 mm) 17" (426 mm)
3. Edge profile of the door members to be 0-125" (32 mm) nominal in thickness and glazing molding to be 0-057" (15 mm) thick.
4. Glazing gaskets shall be either EPDM elastomer gaskets or a thermoplastic elastomer.
5. Provide adjustable glass joints to help center the glass in the door opening.

EDITOR NOTE: PROVIDE INFORMATION BELOW INDICATING APPROVED ALTERNATIVES TO THE BASE-OF-DESIGN PRODUCT.
B. Subject to compliance with requirements, provide a comparable product by the following:
1. Manufacturer: [Name]
2. Series: [Model]
3. Profile dimension: similar to 500
4. Performance Grade: similar to Knauf 500

C. Substitutions: Refer to Substitution Section for procedures and submission requirements.
1. Pre-Contract (Bidding/Proposal) Substitutions: Submit written requests five (5) days prior to bid date.
2. Post-Contract (Construction Period) Substitutions: Submit written request in order to avoid aluminum-framed entrance door installation and construction delays.
3. Product Literature and Drawings: Submit product literature and drawings modified to suit specific project requirements and job conditions.
4. Certificates: Submit certificate(s) certifying substitute manufacturer (1) adhering to performance requirements for aluminum-framed entrance door system performance criteria, and (2) has been engaged in the design, manufacture and fabrication of aluminum-framed entrance doors for a period of not less than ten (10) years. (Company Name)
5. Test Reports: Submit test reports verifying compliance with each test requirement required by the project.
6. Samples: Provide samples of typical product sections and finish samples as manufacturer's standard size.

2.2 Materials

A. Aluminum Extrusions: Alloy and temper recommended by aluminum-framed entrance door manufacturer for strength, corrosion resistance, and application of required finish and not less than 0-080" (2.0 mm) wall thickness at any location for the main frame and door leaf members.
B. Finishes: Aluminum, non-magnetic stainless steel or other materials to be non-corrosive and compatible with aluminum-framed entrance door members, trim hardware, anchors, and other components.
C. Anchors, Clips, and Accessories: Aluminum, non-magnetic stainless steel, or zinc-coated steel or iron complying with ASTM B 233 for SC 3 severe service conditions or other suitable zinc coating, provide sufficient strength to withstand design pressure indicated.
D. Reinforcing Members: Aluminum, non-magnetic stainless steel, or mechanical-plate steel complying with ASTM B 468 for Type SC 3 severe service conditions, or zinc-coated steel or iron complying with ASTM B 233 for SC 3 severe service conditions or other suitable zinc coating, provide sufficient strength to withstand design pressure indicated.
1. Weather Seals: Provide weather stripping with integral barrier in or fast of non-rigid, polypropylene sheet or polypropylene-coated material. Comply with AAMA 1012/122.

EDITOR NOTE: CHOOSE ENTRANCE FRAME TYPE BASED ON PROJECT REQUIREMENTS.
A. Standard Entrance Framing:
1. Table™ VG 45045 UNITY or Table™ 451UT
2. Table™ 6040017601UT

2.3 Hardware
A. General: Provide manufacturer's standard hardware fabricated from aluminum, stainless steel, or other corrosion-resistant material compatible with aluminum, designed to smoothly operate, tightly close, and securely lock aluminum-framed entrance door.
B. Standard Hardware:
1. Weather-stripping:
a. Meeting edges on pairs of doors shall be equipped with an adjustable extruded sliding wood pile with polyurethane.
b. The door weathering on a single swing offset pivot or butt hung door and frame (single or pairs) shall be composed of a thermoplastic elastomer weathering on a tubular shape with a semi-rigid polyurethane backing.
2. Self-Cleaning Strips: EPDM blade gasket assembly applied to the interior exposed surface of the bottom rail with extruded fasteners (necessary to meet specified performance tests).
3. Threshold: Extruded aluminum, one piece per door opening, self-adjusting surface.
4. Counter Profile: extruded as alternate design.
5. Glass Panel:
6. Full Height Knauf Standard or Standard Steel or Powder Coating & Non-Removable Pin (NRP) (NOTE: EL Hinge available for access control).
7. Push/Pull: [Type]
8. Exit Device: L [Device] 1700 or RM 85 (as applicable) model.
9. Closer: [Type] 1201 or L212 250.
10. Security Lock/Dead Lock: Active Leaf [Type], Inactive Leaf [Type].
11. Latch Handle: [Type].

2.4 Glazing
A. Glazing: tempered as required by code.
B. Glazing Gaskets: Manufacturer's standard compression type, replaceable, extruded EPDM rubber.
C. Spacers and Setting Blocks: Manufacturer's standard elastomer type.

2.5 Hardware
A. General: Provide manufacturer's standard hardware fabricated from aluminum, stainless steel, or other corrosion-resistant material compatible with aluminum, designed to smoothly operate, tightly close, and securely lock aluminum-framed entrance door.
B. Standard Hardware:
1. Weather-stripping:
a. Meeting edges on pairs of doors shall be equipped with an adjustable extruded sliding wood pile with polyurethane.
b. The door weathering on a single swing offset pivot or butt hung door and frame (single or pairs) shall be composed of a thermoplastic elastomer weathering on a tubular shape with a semi-rigid polyurethane backing.
2. Self-Cleaning Strips: EPDM blade gasket assembly applied to the interior exposed surface of the bottom rail with extruded fasteners (necessary to meet specified performance tests).
3. Threshold: Extruded aluminum, one piece per door opening, self-adjusting surface.
4. Counter Profile: extruded as alternate design.
5. Glass Panel:
6. Full Height Knauf Standard or Standard Steel or Powder Coating & Non-Removable Pin (NRP) (NOTE: EL Hinge available for access control).
7. Push/Pull: [Type]
8. Exit Device: L [Device] 1700 or RM 85 (as applicable) model.
9. Closer: [Type] 1201 or L212 250.
10. Security Lock/Dead Lock: Active Leaf [Type], Inactive Leaf [Type].
11. Latch Handle: [Type].

EDITOR NOTE: SUBSTITUTE OPTIONAL HARDWARE PER PROJECT REQUIREMENTS.

2.6 Fabrication
A. Fabricate aluminum-framed entrance door as one indicated. Include a complete system for assembling components and enclosing door.
B. Fabricate aluminum-framed glass door as one indicated. Include a complete system for assembling components and enclosing door.
1. Door corner construction shall consist of mechanical slip bearing, GASKET door positions play width and 1-1/8" (29 mm) long flat wide seals and outside of door corners. Glass edge shall be lock-in type with EPDM glazing gaskets reinforced with non-detachable cord.
2. Accurately fit and secure joints and corners. Make joints hermetic in appearance.
3. Prepare components with internal reinforcement for door hardware.
4. Arrange hardware and attachments to conform from view.
C. Weather-stripping: Provide weather-stripping locked into selected grooves in door panels or frames as indicated on manufacturer's drawings and details.

2.7 Aluminum Finishes

A. Finish designations printed by AA comply with the system established by the Aluminum Association for designating aluminum finishes.
B. Factory Finishing:
1. Knauf Performance™ AA-1100C2444 | AA-1100C2444, AAMA 611, Architectural Class I Clear Anodic Coating (Color 914 Clear) (Optional)
2. Knauf Performance™ AA-1100C2444 | AA-1100C2444, AAMA 611, Architectural Class I Clear Anodic Coating (Color 914 Clear) (Optional)
3. Knauf Performance™ AA-1100C2444 | AAMA 611, Architectural Class II Clear Anodic Coating (Color 917 Clear) (Standard)
4. Knauf Performance™ (TDS PVDF) AAMA 2605 Fluoropolymer Coating (Color [Type])
5. Knauf Performance™ (TDS PVDF) AAMA 2605 Fluoropolymer Coating (Color [Type])
6. Knauf Performance™ AAMA 2605 Powder Coating (Color [Type])
7. Other: Manufacturer [Type] Color [Type].

PART 3 - EXECUTION

3.1 Installation

A. Entrance openings, substrates, structural support, anchorage, and conditions, with installer present, for compliance with requirements for installation. Entrance and other conditions affecting performance of work. Verify rough opening dimensions, location of all joints and operational clearances. Remove soil, debris, water, oil, grease, and other contaminants, and other work-in-progress to ensure a coordinated installation.
1. Masonry Surfaces: Verify dry and free of excess mortar, sand, and other construction debris.
2. Wood Frame Walls: Dry, clean, sound, well sealed, free of voids, and without alkalis at joints. Ensure that nail heads are driven flush with surface on opening and within 3 inches (76.2 mm) of opening.
3. Metal Surfaces: Dry, clean, free of grease, oil, dirt, rust, corrosion, and welding slag, without sharp edges or protrusions at joints. Proceed with installation only after remedial work has been completed.

3.2 Installation

A. Comply with Drawings, Shop Drawings, and manufacturer's written instructions for installing aluminum-framed entrance doors, hardware, accessories, and other components.
B. Install aluminum-framed entrance doors level, plumb, square, true to line, without distortion or requiring thermal movement, anchored securely in place to structural support, and in proper relation to wall flashing and other adjacent construction.
C. Set all hardware in field of contact, as indicated, for weather tight construction.

3.3 Field Quality Control
A. Manufacturer's Field Service: Upon Owner's written request, provide periodic site visit by manufacturer's field service representative.
B. Adjusting, Cleaning, and Protection:
A. Clean aluminum surfaces immediately after installing aluminum-framed entrance doors. Avoid damaging protective coatings and finishes. Remove excess sealant, glazing materials, dirt, and other substances.
B. Clean glass immediately after installation. Comply with glass manufacturer's written recommendations for final cleaning and maintenance. Remove environmental labels, and clean surfaces.
C. Remove and replace glass that has been broken, chipped, cracked, etched, or damaged during construction period.

DISCLAIMER STATEMENT
This guide specification is intended to be used by a qualified construction specifier. The guide specification is not intended to be included in project specifications without appropriate modifications for the specific use intended. The guide specification must be used and coordinated with the provisions of each design firm, and the particular requirements of a specific construction project.
END OF SECTION 064112

NOVEMBER 7, 2016

SPECIFICATIONS

REVISIONS

KEITH R. LARSON - ARCHITECTS
701 N. YORK ROAD HINSDALE, IL
Keith.Larson.Architect@gmail.com/630.476.2418

LaGrange Park
Administration Building
447 N-CATHERINE AVE
LAGRANGE PARK, IL 60526

A-1.2

Naperville Cooperative ezIQC Newsletter



Visit
www.ezIQC.com/
F.H.Paschen
to get started today!



ezIQC® and F.H. Paschen

The City of Naperville has awarded a Cooperative Job Order Contract to F.H. Paschen, for use by other jurisdictions in Illinois pursuant to 30 ILCS 525 (Procurement #11-082). This contract can be used to quickly order repair or alteration construction services, making Paschen your on-call contractor at competitive prices. The contract is available to public entities across the state including cities, counties, colleges & universities, municipalities, and public school systems. Through Gordian ezIQC's delivery system, our team is dedicated to helping you eliminate weeks and months of time and effort involved in traditional procurement methods.

Purchase Orders to Date in 2016:

- Elgin Cornerstone Park Roofing
- Elgin Bison Shed Roofing
- Tinley Park Police Department Gun Range
- Naperville Salt Dome Roof
- Naperville Settlement Stamped Concrete Apron
- Carol Stream Vehicle Storage Garage Floor
- Naperville Sound Wall Repair
- Palatine Park District Overhead Door Replacement
- Glenbard Wastewater Authority Air Handler Replacements
- Tinley Park Fire Station 3 Mechanical Equipment Replacement
- Naperville Train Station ADA Improvements

Continued on page 2

Your Construction Playbook: How the Moves You Make Can Affect Your Project

It's 4th and 9, your team is down by 5, and you need a touchdown to win. And, oh yeah, there are only 3 seconds left on the clock, and you have the ball on your opponent's 20 yard line. What do you do? You could run a draw play up the middle and hope your running back can fight his way to the end zone, or your quarterback can throw a perfect spiral into the end zone to his best wide receiver and win the game. Which play you call could be the difference between winning and losing.



Job Order Contracting (JOC) has little to do with football, but there are similarities in the amount of pressure the quarterback and the construction project manager may feel. Sometimes construction projects come up and the pressure to get them done can feel like 4th and 9 with only 3 seconds left on the clock. The JOC process can relieve the pressure and get the work done at a fair and reasonable cost.

JOC can give you that powerful running back that will fight his way to the end zone, or the accurate quarterback that throws the perfect spiral every time.

You can read the full article at the Gordian Group's blog page, found [here](#).

Naperville Sound Wall Repairs

The City of Naperville utilized their JOC Contract to procure and complete repairs to a precast sound wall along Washington St. FH Paschen removed and replaced a section of the sound wall after it sustained damage from a vehicle that hit the wall.



Tinley Park Police Station Processing Center Renovation

Paschen completed a renovation for the Tinley Park Police Department to add a new wall partition with built in countertops and glass pass through in their Prisoner Processing Center. Cabinet modifications, new flooring, and electrical work were also included.



Purchase Orders to Date in 2016 (continued)

- Elgin Police Department UPS System Replacement
- Tinley Park Tornado Siren Post 6
- Aurora City Hall Elevator Modernization
- Buffalo Grove Park District Baseball Backstops
- Elgin City Hall Damper Replacement
- Elgin Elevator Pit Ladders
- Elgin Hemmens Theatre Lighting
- Elgin Police Gun Range Epoxy Floor
- Naperville Council Chambers Improvements
- Oak Forest Fire Station 2 Roof Repairs
- Tinley Park Police Station Processing Center Renovation

Upcoming Events

- City of Naperville ezIQC Program Meet and Greet - more information coming soon!

Frequently Asked Questions

How do I use this program?

Visit www.eziQC.com to get started and specify F.H. Paschen as your preferred contractor. Once we receive your request, a representative will contact you for more details.

Do I need to bid this project?

No, the City of Naperville has already procured and competitively awarded a JOC contract to Paschen. Pursuant to 30 ILCS 525, all jurisdictions in the State of Illinois are able to utilize this Contract. The time you would typically spend on preparing a bid package, advertising, and awarding has already been done for you.

Why is this Contract useful to me?

Procurement procedures are major contributors to overhead and require significant staff resources. By utilizing the current competitively bid and awarded JOC contract over the conventional bidding process, you will save time and money, while still adhering to Illinois Procurement Code.

What can the City of Naperville JOC Contract be used for?

- Repair and Renovations
- Design-Build
- Emergency Work
- Fast-Track Projects
- Library Renovations
- ADA Upgrades
- Infrastructure Work
- LEED Improvements
- Parks
- Playgrounds
- Office Rehabilitation
- Civil Utilities
- Fire and Police Stations
- Interior Buildouts
- Building Additions
- Summer Critical School Projects
- Mechanical Upgrades
- Remediation Work

Who should I contact about my construction needs?

Visit www.eziQC.com/F.H.Paschen or contact one of our team members below.

Leo Wright
Vice President - JOC Division
F.H. Paschen
773.444.3474
lwright@fhpaschen.com

Anthony IZZI
JOC General Manager
F.H. Paschen
773.444.3474
aizzi@fhpaschen.com

Derek LaDuke
eziQC® Representative
The Gordian Group
312.315.6654
d.laduke@thegordiangroup.com

Dan Zivilik
Project Manager
F.H. Paschen
773.230.4567
dzivilik@fhpaschen.com

Addie Domasica
Project Manager
F.H. Paschen
773.818.7768
adomasica@fhpaschen.com

Kim Schmidt
Procurement Manager
City of Naperville
630.420.4162
schmidt@naperville.il.us



Connect with the eziQC Community

Visit www.thegordiangroup.com/blogs to subscribe to The Gordian Group's blog. New posts are published weekly. Be the first in your organization to learn about hot topics and interesting and innovative projects being expedited nationwide.

Sign up for the blog and then visit www.eziQC.com/F.H.Paschen to get your job started today!

Village Board Agenda Memo

Date: January 5, 2017

To: Village President and Board of Trustees

From: Julia A. Cedillo, Village Manager 
Dean J. Maggos, Fire Chief (Director of Fire, Building and EMA) 

Re: New Quint (Ladder) Truck Purchase

Note: The Fire Chief will provide a brief presentation to the Village Board in conjunction with this Agenda Item and Agenda Memo.

GENERAL BACKGROUND:

Last year, following the passing of the referendum, the Fire Department formed a Committee to plan for the purchase of the new Quint (Ladder) Truck, to replace our aging 1990 Ladder truck. Committee members met several times over the course of six months to discuss the needs of the Fire Department, speak with various vendors, and evaluate vehicles currently offered. Many of the demo vehicles that were brought out for evaluation were driven, and the main ladders were deployed and operated at the Village Hall, Plymouth Place, Forest Rd. School, and single-family homes, simulating how they would be used in actual emergencies. Some Committee members traveled to one of the manufacturer's various facilities. In addition, the Committee considered cost savings options, by looking to possibly purchase one of the demo units that were brought out onsite.

After reviewing our needs and options, it was determined that we should purchase a custom built vehicle, called the Ascendant 107' Quint Aerial Ladder, manufactured by Pierce Manufacturing in Appleton, Wisconsin. The main ladder is considered to be heavy-duty, and have a reach of 107'. It will be equipped with a 500 gallon water tank, a 1500 gallon per minute pump, and nine ground (portable) ladders. In the proposed configuration, it not only meets the National Fire Protection Association's Standard 1901 for classification as a Quint, but it also meets the NFPA Standard 1901 for classification as an Aerial Fire Apparatus, in regards to total amount of feet in ground ladders it will carry. It will also have a great number of other newer features, many related to improved operations and safety. These include such things as a rear back up camera, side cameras and graphics to properly locate the outriggers for main ladder deployment, enhanced scene and emergency response lighting, and side roll and frontal impact air bag protection.

It should be noted that this type of quint ladder truck with a heavy-duty 107' ladder is currently only available from Pierce Manufacturing, as it is the only one currently manufactured on a single rear axle. It has been on the market for just under two years, and as such, we put a tremendous amount of research and investigation into the decision to recommend the purchase of this vehicle. In fact, several of our internal discussions between committee members focused on the overall design of the vehicle, and what concerns there

could be in the future regarding it. In fact, a couple of committee members are still hesitant, but after thoroughly vetting the purchase, the decision was made to move forward on the Ascendant, as it should best serve our future needs.

In regards to our research and investigation, we met with members of the Pierce design team in Appleton who worked on this vehicle, and spoke with them on several occasions. We were provided information regarding the many years of engineering and testing the ladder and vehicle went through prior to release. Part of the critical design of this vehicle is that the main ladder and torque box, which is what connects the main ladder to the vehicle frame, is made of much higher strength steel than any steel used previously for such, so much less steel is used, reducing the vehicle's overall weight. As such, some of us visited the ladder manufacturing plant in Kewaunee, WI, and spoke with the actual welders building the ladders and torque boxes, one who has been welding there over 50 years. We also spoke to the UL inspector, who inspects and certifies the welds prior to the ladders being taken to the vehicle manufacturing plant. The personnel at the plant provided us with some great information in regards to our concerns.

In addition, I contacted some fire departments across the country, and one in Canada, who have already taken delivery of the same type of vehicle. Although most of the vehicles have been in service for a year or less, they all appear to be pleased with the purchase thus far, and have not had any notable problems. In speaking with them, I was also able to get information regarding why they made the decision, and any options or modifications we should consider in our final design. One Chief I spoke with from a Missouri suburb, who purchased an Ascendant, is also a retired Deputy Chief from a very large city department. He was involved in two complete fleet replacements in his city, and offered a great deal of information in support of the purchasing an Ascendant.

Following the decision to recommend purchasing the Ascendant from Pierce, we met further with the sales representative from Global Emergency Products, located in Aurora, IL, who is the Pierce vendor for this area. We went through a detailed Proposal Option List, which covers the basic overall design and most options to be included in the manufacture of the vehicle. Global then provided us with the final cost for the proposal, which is \$918,800.00.

As you will note in the written proposal, the Village has the option of receiving substantial discounts for prepaying either 100% of the cost of the vehicle (a \$37,846 discount), or 50% of the cost of the vehicle (an \$18,923 discount). No down payment or prepayment is required, but if we chose a prepayment option, we could be provided some protection against loss of the money put down by purchasing a Performance Bond. Many area municipalities have recently utilized this option to purchase new Pierce vehicle.

These prepayment options were evaluated and discussed with the Village Manager, Finance Director, and Village attorney. Our municipal bond council was also contacted regarding any potential restrictions regarding prepayment, as we are using proceeds from municipal bonds for payment. Although bond council had no immediate concerns on their behalf in relation to regulations, staff still has some general concerns regarding the large prepayment dollar amounts, and potential risks related to such, even with a Performance Bond in place. In addition, our Village Attorney has further concern about the language of the Performance Bond being provided for consideration. If after Village Board discussion, the Board feels otherwise, staff can modify the motion noted below for the January 24th Board Meeting. As currently written, the motion does not consider the prepayment option.

This year's current fiscal budget includes \$1,200,000.00 in the Fire Equipment Bonds Fund, which includes \$900,000.00 for the purchase of the ladder truck. As noted in the Fire Equipment Bond Fund narrative page, staff believed we could purchase a vehicle for \$880,000.00, and it was further noted that the cost of the vehicle could potentially range from \$825,000.00 - \$950,000.00. At this time, in discussion with the Finance Director, although we officially budgeted \$900,000.00, there is additional funding available in the Fire Equipment Bond Fund, a good portion of which comes from some savings we realized in our cost of issuing the bonds. The amount available for this specific purchase is approximately \$944,000.00. If the Board chooses to approve the purchase for \$918,800.00 (without prepayment discounts), this will leave approximately \$25,200 in the fund, for which the Fire Department requests be set aside for any change orders during final design if needed, or ancillary equipment specifically for the new truck if needed.

This vehicle purchase and pricing is available through a cooperative purchasing program through H-GAC, the Houston-Galveston Area Council, utilizing their HGACBuy Interlocal Contract for Cooperative Purchasing. Our previous Pierce Pumper, (and recent ambulance purchase), were made utilizing the Northwest Municipal Conference Suburban Purchasing Cooperative, but this program no longer deals in fire apparatus. Many of our neighbors who recently purchased fire apparatus over the last year have utilized the H-GAC purchasing program, and many other Illinois municipalities, and other Illinois governmental agencies, have used this same cooperative for various other purchases. This is similar to the SPC, in that the purchasing contracts have been awarded by virtue of a public competitive procurement process compliant with state statute.

RECOMMENDATION:

After careful evaluation and consideration, staff recommends acceptance of the Proposal for One (1) Pierce Enforcer 107' Ascendant from Global Emergency Products, of Aurora, IL, and approval of entering into a Purchase Agreement with Pierce Manufacturing, Inc., for the purchase of such vehicle.

MOTION / ACTION REQUESTED:

Discussion - Quint (Ladder) Truck Purchase - Motion: To approve the purchase of a new Pierce Manufacturing Ascendant 107' Quint Aerial Ladder, on an Enforcer Chassis, from Global Emergency Products, through the Houston-Galveston Area Council Cooperative Purchasing Program, for a cost of \$918,800.00.

This item will be placed on the Agenda for Action at the Village Board meeting of January 24, 2017.

DOCUMENTATION:

- Resolution approving proposed purchased as applicable to motion
- Proposal from Global Emergency Products
- Purchase Agreement with Pierce Manufacturing, Inc.
- Proposal Option List from Pierce
- HGACBuy Interlocal Contract for Cooperative Purchasing
- Information regarding HGACBuy Cooperative Purchasing Program
- Pierce Ascendant Brochure, FAQ's, General Pierce Manufacturing Information, Sample drawing, Photos of similar trucks, and general information.

RESOLUTION NO. _____

**RESOLUTION ACCEPTING PROPOSAL/PURCHASE AGREEMENT
FOR PURCHASE OF QUINT AERIAL LADDER TRUCK**

WHEREAS, the Village of La Grange Park seeks to purchase a custom built quint aerial ladder truck to replace an aging 1990 aerial ladder truck, and

WHEREAS, the vehicle specifications and bid packages have been prepared and executed by HGACBuy of the Houston-Galveston Area Council, and the Village of La Grange Park has chosen to participate in the H-GAC Cooperative Purchasing Program, and

WHEREAS, the Village of La Grange Park has determined that the Pierce 107' Ascendant Quint Aerial Ladder Truck offered by Global Emergency Products, meets the specifications and service needs of the La Grange Park Fire Department and that it is in the best interests of the Village to purchase this equipment from said vendor, and

NOW, THEREFORE BE IT HEREBY RESOLVED, by the President and Board of Trustees of the Village of La Grange Park, Cook County, Illinois, as follows:

1. That the Village of La Grange Park waives competitive bidding and accepts Proposal/Bid #860 from Global Emergency Products in the amount of \$918,800.00.
2. After approval by the Village Attorney, the Village Manager is hereby authorized to execute any necessary contract documents with H-GAC, Pierce Manufacturing, and Global Emergency Products.
3. The Village Manager is authorized and directed to take such further actions, as he deems necessary and appropriate to implement, administer and enforce this Resolution.

ADOPTED BY THE PRESIDENT AND THE BOARD OF TRUSTEES of the Village of La Grange Park, Cook County, Illinois this 24th day of January 2017.

YES:

NOS:

ABSENT:

Approved this 24th day of January 2017.

Dr. James L. Discipio, Village President

ATTEST: _____
Amanda G. Seidel
Village Clerk

APPROVED AS TO FORM-
VILLAGE ATTORNEY _____



December 28, 2016

Chief Dean Maggos
LaGrange Park Fire Department
447 North Catherine
LaGrange Park, IL 60526

Subject: **Proposal for One (1) Pierce Enforcer 107' Ascendant
Proposal/Bid #860**

Dear Chief Maggos,

With regard to the above subject, please find attached our completed proposal. Pricing, is as follows, including 100% prepay option.

Pricing Summary:

Sale Price – **\$918,800.00**

100% Performance Bond:

Should the LaGrange Park Fire Department elect to have us provide a Performance Bond, \$2,757.00 will need to be added to the above price.

100% Prepayment Option:

Should the LaGrange Park Fire Department elect to make a 100% prepayment at contract execution, a discount of **(\$37,846.00)** can be subtracted from the above "Sale Price" resulting in a revised contract price of **\$880,954.00 OR \$883,711.00 with Performance Bond.**

Chassis Prepayment Option:

Should the LaGrange Park Fire Department elect to make a chassis prepayment of \$459,400.00 at contract execution, a discount of **(\$18,923.00)** can be subtracted from the above "Sale Price".

Terms and Conditions:

- Taxes – Not Applicable
- Freight – F.O.B. – LaGrange, IL
- Terms – Net due upon factory exit. Net due at Contract signing for Prepay discount to be applicable.
- Delivery – 12.5 – 13.5 months from receipt and acceptance of contract.



PERFORM LIKE NO OTHER
FACTORY AUTHORIZED DEALER
ILLINOIS - INDIANA



Said apparatus and equipment are to be built and shipped in accordance with the specifications hereto attached, delays due to strikes, war, or international conflicts, or other causes beyond our control not preventing, could alter the delivery schedule.

The specifications herein contained, shall form a part of the final contract, and are subject to changes as desired by the purchaser, provided such changes are acknowledged and agreed to in writing by the purchaser.

This proposal for fire apparatus conforms with all Federal Department of Transportation (DOT) rules and regulations in effect at the time of bid, and with all National Fire Protection Association (NFPA) Guidelines for Automotive Fire Apparatus as published at the time of bid, except as modified by customer specifications.

The attached proposal is valid until January 31, 2017.

We trust the above and the enclosed to be full and complete at this time; however, should you have any questions or require additional information, please do not hesitate to contact me at 630-303-8776 or jkenna@gep3.com.

We wish to thank the LaGrange Park Fire Department for the opportunity to submit our proposal.

Respectfully,

A handwritten signature in black ink, appearing to read "John Kenna", with a long, sweeping underline that extends to the right.

John Kenna
Apparatus Sales
Global Emergency Products



PERFORM. LIKE NO OTHER.

This Purchase Agreement (together with all attachments referenced herein, the "Agreement"), made and entered into by and between Pierce Manufacturing Inc., a Wisconsin corporation ("Pierce"), and LaGrange Park Fire Department ("Customer") is effective as of the date specified in Section 3 hereof.

1. Definitions.

- a. "Product" means the fire apparatus and any associated equipment manufactured or furnished for the Customer by Pierce pursuant to the Specifications.
- b. "Specifications" means the general specifications, technical specifications, training, and testing requirements for the Product contained in the Pierce Proposal for the Product prepared in response to the Customer's request for proposal.
- c. "Pierce Proposal" means the proposal provided by Pierce attached as Exhibit C prepared in response to the Customer's request for proposal.
- d. "Delivery" means the date Pierce is prepared to make physical possession of the Product available to the Customer.
- e. "Acceptance" The Customer shall have fifteen (15) calendar days of Delivery to inspect the Product for substantial conformance with the material Specifications; unless Pierce receives a Notice of Defect within fifteen (15) calendar days of Delivery, the Product will be deemed to be in conformance with the Specifications and accepted by the Customer.

2. Purpose. This Agreement sets forth the terms and conditions of Pierce's sale of the Product to the Customer.

3. Term of Agreement. This Agreement will become effective on the date it is signed and approved by Pierce's authorized representative pursuant to Section 21 hereof ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon the Customer's Acceptance and payment in full of the Purchase Price.

4. Purchase and Payment. The Customer agrees to purchase the Product specified on Exhibit A for the total purchase price \$918,800.00 ("Purchase Price"). Prices are in U.S. funds.

5. Future Changes. Various state or federal regulatory agencies (e.g. NFPA, DOT, EPA) may require changes to the Specifications and/or the Product and in any such event any resulting cost increases incurred to comply therewith will be added to the Purchase Price to be paid by the Customer. In addition, any future drive train upgrades (engine, transmission, axles, etc.), or any other specification changes have not been calculated into our annual increases and will be provided at additional cost. To the extent practicable, Pierce will document and itemize any such price increases for the Customer.

6. Agreement Changes. The Customer may request that Pierce incorporate a change to the Products or the Specifications for the Products by delivering a change order to Pierce; provided, however, that any such change order must be in writing and include a description of the proposed change sufficient to permit Pierce to evaluate the feasibility of such change ("Change Order"). Within [seven (7) business days] of receipt of a Change Order, Pierce will inform the Customer in writing of the feasibility of the Change Order, the earliest possible implementation date for the Change Order, of any increase or decrease in the Purchase Price resulting from such Change Order, and of any effect on production scheduling or Delivery resulting from such Change Order. Pierce shall not be liable to the Customer for any delay in performance or Delivery arising from any such Change Order. A Change Order is only effective when counter-signed by Pierce's authorized representative.

7. Cancellation/Termination. In the event this Agreement is cancelled or terminated by the Customer before completion, Pierce may charge a cancellation fee. The following charge schedule based on costs incurred may be applied: (a) 10% of the Purchase Price after order is accepted and entered by Pierce; (b) 20% of the Purchase Price after completion of approval drawings, and; (c) 30% of the Purchase Price upon any material requisition. The cancellation fee will increase accordingly as costs are incurred as the order progresses through engineering and into manufacturing. Pierce endeavors to mitigate any such costs through the sale of such Product to another purchaser; however Customer shall remain liable for the difference between the Purchase Price and, if applicable, the sale price obtained by Pierce upon sale of the Product to another purchaser, plus any costs incurred by Pierce to conduct any such sale.

8. Delivery, Inspection and Acceptance. (a) Delivery. Delivery of the Product is scheduled to be within **12.5 – 13.5** months of the Effective Date of this Agreement, F.O.B. Pierce's plant, **Appleton, WI**. Risk of loss shall pass to Customer upon Delivery. (b) Inspection and Acceptance. Upon Delivery, Customer shall have fifteen (15) days within which to inspect the Product for substantial conformance to the material Specifications, and in the event of substantial non-conformance to the material Specifications to furnish Pierce with written notice sufficient to permit Pierce to evaluate such non-conformance ("Notice of Defect"). Any Product not in substantial conformance to material Specifications shall be remedied by Pierce within thirty (30) days from the Notice of Defect. In the event Pierce does not receive a Notice of Defect within fifteen (15) days of Delivery, Product will be deemed to be in conformance with Specifications and Accepted by Customer.

9. Notice. Any required or permitted notices hereunder must be given in writing at the address of each party set forth below, or to such other address as either party may substitute by written notice to the other in the manner contemplated herein, by one of the following methods: hand delivery; registered, express, or certified mail, return receipt requested, postage prepaid; or nationally-recognized private express courier:

Pierce Manufacturing, Inc.
Director of Order Management
2600 American Drive
Appleton WI 54912
Fax (920) 832-3080

Customer
LaGrange Park Fire Department
Fire Chief
447 North Catherine
LaGrange Park, IL 60526

10. Standard Warranty. Any applicable Pierce warranties are attached hereto as Exhibit B and made a part hereof. Any additional warranties must be expressly approved in writing by Pierce's authorized representative.

a. Disclaimer. OTHER THAN AS EXPRESSLY SET FORTH IN THIS AGREEMENT, NEITHER PIERCE, ITS PARENT COMPANY, AFFILIATES, SUBSIDIARIES, LICENSORS OR SUPPLIERS, THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, SHAREHOLDERS, AGENTS OR REPRESENTATIVES, MAKE ANY EXPRESS OR IMPLIED WARRANTIES WITH RESPECT TO THE PRODUCTS PROVIDED HEREUNDER OR OTHERWISE REGARDING THIS AGREEMENT, WHETHER ORAL OR WRITTEN, EXPRESS, IMPLIED OR STATUTORY. WITHOUT LIMITING THE FOREGOING, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, THE IMPLIED WARRANTY AGAINST INFRINGEMENT, AND THE IMPLIED WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED. STATEMENTS MADE BY SALES REPRESENTATIVES OR IN PROMOTIONAL MATERIALS DO NOT CONSTITUTE WARRANTIES.

b. Exclusions of Incidental and Consequential Damages. In no event shall Pierce be liable for consequential, incidental or punitive damages incurred by Customer or any third party in connection with any matter arising out of or relating to this Agreement, or the breach thereof, regardless of whether such damages arise out of breach of warranty, tort, contract, strict liability, statutory liability, indemnity, whether resulting from non-delivery or from Pierce's own negligence, or otherwise.

11. Insurance. Pierce maintains the following limits of insurance with a carrier(s) rated A- or better by A.M. Best:

Commercial General Liability Insurance:

Products/Completed Operations Aggregate: \$1,000,000
Each Occurrence: \$1,000,000

Umbrella/Excess Liability Insurance:

Aggregate: \$25,000,000
Each Occurrence: \$25,000,000

The Customer may request: (x) Pierce to provide the Customer with a copy of a current Certificate of Insurance with the coverages listed above; (y) to be included as an additional insured for Commercial General Liability (subject to the terms and conditions of the applicable Pierce insurance policy); and (z) all policies to provide a 30 day notice of cancellation to the named insured.

12. Force Majeure. Pierce shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond Pierce's control which make Pierce's performance impracticable, including but not limited to civil wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, any act of government, delays in transportation, inability to obtain necessary labor supplies or manufacturing facilities, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy or terrorism, failure of transportation, epidemics, quarantine restrictions, failure of vendors (due to causes similar to those within the scope of this clause) to perform their contracts or labor troubles causing cessation, slowdown, or interruption of work.

13. **Default.** The occurrence of one or more of the following shall constitute a default under this Agreement: (a) the Customer fails to pay when due any amounts under this Agreement or to perform any of its obligations under this Agreement; (b) Pierce fails to perform any of its obligations under this Agreement; (c) either party becomes insolvent or become subject to a bankruptcy or insolvency proceedings; (d) any representation made by either party to induce the other to enter into this Agreement is false in any material respect; (e) the Customer dissolves, merges, consolidates or transfers a substantial portion of its property to another entity; or (f) the Customer is in default or has breached any other contract or agreement with Pierce.

14. **Manufacturer's Statement of Origin.** It is agreed that the manufacturer's statement of origin ("MSO") for the Product covered by this Agreement shall remain in the possession of Pierce until the entire Purchase Price has been paid. If more than one Product is covered by this Agreement, then the MSO for each individual Product shall remain in the possession of Pierce until the Purchase Price for that Product has been paid in full. In case of any default in payment, Pierce may take full possession of the Product, and any payments that have been made shall be applied as payment for the use of the Product up to the date of taking possession.

15. **Independent Contractors.** The relationship of the parties established under this Agreement is that of independent contractors and neither party is a partner, employee, agent, or joint venturer of or with the other.

16. **Assignment.** Neither party may assign its rights and obligations under this Agreement unless it has obtained the prior written approval of the other party.

17. **Governing Law; Jurisdiction.** Without regard to any conflict of laws provisions, this Agreement is to be governed by and under the laws of the state of Wisconsin.

18. **Facsimile Signatures.** The delivery of signatures to this Agreement by facsimile transmission shall be binding as original signatures.

19. **Entire Agreement.** This Agreement shall be the exclusive agreement between the parties for the Product. Additional or different terms proposed by the Customer shall not be applicable, unless accepted in writing by Pierce's authorized representative. No change in, modification of, or revision of this Agreement shall be valid unless in writing and signed by Pierce's authorized representative.

20. **Conflict.** In the event of a conflict between the Customer Specifications and the Pierce Proposal, the Pierce Proposal shall control. In the event there is a conflict between the Pierce Proposal and this Agreement, the Pierce Proposal shall control.

21. **Signatures.** This Agreement is not effective unless and until it is approved, signed and dated by Pierce Manufacturing, Inc.'s authorized representative.

22. **Additional Orders:** Pierce, at its sole discretion, will allow the terms of this contract to be extended to both the Customer, as well as to other Municipal, State, or Federal agencies for similar unit(s). Pierce will allow tag on / additional orders for up to three (3) years from the date of contract execution. To facilitate pricing, Pierce will quote the original price plus manufacturer's price increases or Producer's Price Index (PPI) whichever is greater as it applies to either Fire Apparatus and/or commercial heavy truck industries. Additionally, any regulatory changes (NFPA, EPA, Engine Emissions, FMVSS, etc.) will also have to be added to the price as they become applicable. Change orders to the original specification will need to be authorized, signed, and accepted by Pierce. Any entity using this tag-on/additional orders program will be required to sign a new contract commencing the relationship. Additionally, should it be required by the Purchaser, any new tag-on / additional orders will require a "separate" Performance bond. This contract, including its appendices, embodies the entire agreement between the parties relating to the subject matter contained herein and merges all prior discussions and agreements. No agent or representative of Pierce has authority to make any representations, statements, warranties, or agreements not herein expressed and all modifications of amendments of this agreement, including any appendices, must be in writing and executed by an authorized representative of each of the parties hereto. No surety of any performance bond given by Pierce to the Customer in connection with this Agreement shall be liable for any obligation of Pierce arising under the Standard Applicable Warranty.

Accepted and agreed to:

PIERCE MANUFACTURING, INC.

LAGRANGE PARK FIRE DEPARTMENT

Name: _____

Name: _____

Title: _____

Title: _____

Date: _____

Date: _____

EXHIBIT A

PURCHASE DETAIL FORM

Pierce Manufacturing, Inc.
Director of Order Management
2600 American Drive
Appleton WI 54912
Fax (920) 832-3080

Date: December 28, 2016

Customer Name: LaGrange Park Fire Department, IL

Quantity	Chassis Type	Body Type	Price per Unit
1	Pierce Enforcer	107' Ascendant	\$918,800.00

Performance Bond Option:

If a Performance Bond is needed add \$2,757.00 to the contract price.

Initial here to accept: _____

100% Prepayment Option:

If 100% prepayment is made with contract, deduct \$37,846.00 from contract price. Payment due with contract is \$880,954.00 OR \$883,711.00 with Performance Bond.

Initial here to accept: _____

This contract is available for inter-local and other municipal corporations to utilize with the option of adding or deleting any Pierce available options, including chassis models. Any addition or deletion may affect the unit price.

Payment terms – 100% of contract price or any balance is due upon customer pick up at the Pierce Manufacturing Plant. Net due at contract signing for prepay discount to be applicable.

Federal, State, and Local Taxes (if applicable) are not included in the contract price.

[NOTE: If deferred payment arrangements are required, the Customer must make such financial arrangements through a financial institution acceptable to Pierce.] All taxes, excises and levies that Pierce may be required to pay or collect by reason of any present or future law or by any governmental authority based upon the sale, purchase, delivery, storage, processing, use, consumption, or transportation of the Product sold by Pierce to the Customer shall be for the account of the Customer and shall be added to the Purchase Price. All delivery prices or prices with freight allowance are based upon prevailing freight rates and, in the event of any increase or decrease in such rates, the prices on all unshipped Product will be increased or decreased accordingly. Delinquent payments shall be subject to a carrying charge of 1.5 percent per month or such lesser amount permitted by law. Pierce will not be required to accept payment other than as set forth in this Agreement. However, to avoid a late charge assessment in the event of a dispute caused by a substantial nonconformance with material Specifications (other than freight), the Customer may withhold up to five percent (5%) of the Purchase Price until such time that Pierce substantially remedies the nonconformance with material Specifications, but no longer than sixty (60) days after Delivery. If the disputed amount is the freight charge, the Customer may withhold only the amount of the freight charge until the dispute is settled, but no longer than sixty (60) days after Delivery. Pierce shall have and retain a purchase money security interest in all goods and products now or hereafter sold to the Customer by Pierce or any of its affiliated companies to secure payment of the Purchase Price for all such goods and products. In the event of nonpayment by the Customer of any debt, obligation or liability now or hereafter incurred or owing by the Customer to Pierce, Pierce shall have and may exercise all rights and remedies of a secured party under Article 9 of the Uniform Commercial Code (UCC) as adopted by the state of Wisconsin.

THIS PURCHASE DETAIL FORM IS EXPRESSLY SUBJECT TO THE PURCHASE AGREEMENT TERMS AND CONDITIONS DATED AS OF December 28, 2016 BETWEEN PIERCE MANUFACTURING INC. AND LaGrange Park Fire Department WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED IN, AND MADE PART OF, THIS PURCHASE DETAIL FORM AS THOUGH EACH PROVISION WERE SEPARATELY SET FORTH HEREIN, EXCEPT TO THE EXTENT OTHERWISE STATED OR SUPPLEMENTED BY PIERCE MANUFACTURING INC. HEREIN.

EXHIBIT B

WARRANTY

SEE PROPOSAL NUMBER 860 DATED December 28, 2016 BY GLOBAL EMERGENCY PRODUCTS FOR LaGrange Park Fire Department FOR ALL APPLICABLE WARRANTIES.

EXHIBIT C

SEE PIERCE PROPOSAL NUMBER 860 DATED December 28, 2016 BY GLOBAL EMERGENCY PRODUCTS FOR LaGrange Park Fire Department.



Proposal Option List

12/28/2016

Customer: La Grange Park Fire Department
Representative: Kenna, John
Organization: Global Emergency Products Inc.
Requirements Manager:
Description: Enforcer 107 LG Park
Body: Aerial, HD Ladder 107' ASL, PUC, Quint, Alum Body
Chassis: Enforcer Chassis, Aerial, Single Axle, 107' ASL PUC

Bid Number: 860
Job Number:
Number of Units: 1
Bid Date: 12-16-2016
Stock Number:
Price Level: 35 (Current: 35)

Line	Option	Type	Option Description	Qty
1	0010012		No Boiler Plates requested	1
2	0018180		Single Source Compliance, Aerials	1
3	0584456		Manufacture Location: Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
7	0533351		Quint Fire Apparatus	1
8	0588612		Vehicle Certification, Aerial w/Pump	1
9	0681278		Agency, Apparatus Certification, Aerial w/Pump, U.L.	1
10	0620362		Consortium, HGAC	1
11	0537375		Unit of Measure, US Gallons	1
12	0529326		Bid Bond, 10%, Pierce Built Chassis	1
13	0540326		Performance Bond, Not Requested	1
14	0000007		Approval Drawing	1
15	0002928		Electrical Diagrams	1
16	0612098		Enforcer Chassis, Aerial, Single Axle, 107' ASL PUC	1
17	0000110		Wheelbase	1
			Wheelbase - 234.00"	
18	0000070		GVW Rating	1
			GVW rating - 56,300#	
19	0649713		Frame Rails, 10.25" x 3.50" x .375", Saber FR/Enf	1
20	0620712		Frame Liner, Internal "C", 9.38" x 3.13" x .25", w/Reinforcement, 47" Qval, SFR/Enf	1
21	0629557		Axle, Front, Meritor MFS-20, 20,000 lb Saber FR/Enforcer	1
22	0637913		Suspension, Front, Standens, Taper Leaf, 20,000 lb, Saber FR/Enforcer	1
23	0000321		Shock Absorbers on Front Axle, Monroe Magnum 65, Saber/Enforcer	1
24	0000322		Oil Seals, Front Axle	1
25	0078244		Tires, Front, Michelin, XZY3 (wb), 425/65R22.50, 20 ply	1
26	0019611		Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot	1
27	0603826		Axle, Rear, Meritor RS30-185, 33,500 lb, Saber FR/Enforcer	1
28	0544250		Top Speed of Vehicle, 65 MPH	1
29	0122073		Suspen, Rear, Standens, Spring, 33,500 lb, Imp/Vel/Dash CF/Enf	1
30	0000485		Oil Seals, Rear Axle	1
31	0788333		Tires, Rear, Michelin, XDN2 Grip, 315/80R22.50, LRL, Single, Fire Serv Load	1
32	0019668		Wheels, Rear, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot, Single	1
33	0568081		Tire Balancing, Counteract Beads	1
34	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
35	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
36	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
37	0057936		Covers, Lug Nut, Chrome	1
38	0002045		Mud Flaps, w/logo front & rear	1
39	0544802		Chocks, Wheel, SAC-44-E, Folding	2
			Qty, Pair - 02	
40	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	2
			Qty, Pair - 02	
			Location, Wheel Chocks - Left Side Rear Compt	
41	0593760		ESC/ABS/ATC Wabco Brake System, Single Rear Axle, 2010	1
42	0508676		Brakes, Meritor, EX225, 17", Disc Plus, Front	1
43	0000740		Brakes, Meritor, Cam, Rear, 16.50 x 8.63"	1
44	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1

Line	Option	Type	Option Description	Qty
45	0637584		Brake Reservoirs, 5,376 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
46	0644228		Air Dryer, Wabco System Saver 1200 IWT, Heated, Saber FR/Enforcer	1
47	0000790		Brake Lines, Nylon	1
48	0000854		Air Inlet, w/Disconnect Coupling Location, Air Coupling(s) - a) DS Step Well Qty, Air Coupling (s) - 1	1
49	0070810		All Wheel Lockup (Aerial/Tanker Chassis)	1
50	0795468		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2017, REPTO, Saber FR/Enf	1
51	0001244		High Idle w/Electronic Engine, Custom	1
52	0687994		Engine Brake, Jacobs Compression Brake, Cummins Engine Switch, Engine Brake - e) ISC/ISM/ISL9/ISX Hi Med Lo	1
53	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
54	0640477		Air Intake, Metal Screen, Saber FR/Enforcer	1
55	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
56	0521652		Exhaust, Modified for Nederman System, 6.00" Diffuser	1
57	0648346		Radiator, Saber FR/Enforcer	1
58	0657980		Cooling Hoses, Gates Silicone - Custom	1
59	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
60	0001129		Lines, Fuel	1
61	0595087		DEF Tank, 4.5 Gallon, DS Fill, Forward of Rear Axle Door, Material & Finish, DEF Tank - Brushed Stainless	1
62	0552793		Not Required, Fuel Priming Pump	1
63	0552712		Not Required, Shutoff Valve, Fuel Line	1
64	0699437		Cooler, Chassis Fuel, Not Req'd.	1
65	0642572		Trans, Allison 5th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/DCF/SFR/Enf	1
66	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
67	0517604		Transmission Programming, Park to Neutral, PUC	1
68	0684459		Transmission Oil Cooler, Modine, External	1
69	0001370		Driveline, Spicer 1710	1
70	0637248		Steering, Dual Gear, TRW TAS-65, w/tilt, Pump w/ Cooler, Saber FR/Enforcer	1
71	0605356		Steering Wheel, 4 Spoke without Controls, Saber FR/Enforcer	1
72	0690274		Logo/Emblem, on Dash Text, Row (1) One - La Grange Text, Row (2) Two - Park Text, Row (3) Three - Fire Dep	1
73	0012246		Bumper, 22" Extended, Saber FR/Enforcer	1
74	0640195		Tray, Hose, Center, 22" Bumper, Outside Air Horns Grating, Bumper extension - Grating, Rubber Capacity, Bumper Tray - 21) 150' of 1.75	1
75	0630809		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray, Notched Stay arm, Tray Cover - b) Pneumatic Stay Arm	1
76	0630841		Tray, (1) Hose Left Side of Bumper, 13" Deep Grating, Bumper extension - Grating, Rubber Capacity, Bumper Tray - 30) 40' of 5.00"	1
77	0633467		Hose Restraint, Bumper Tray, Velcro Straps, Pair Qty, Pair - 01	1
78	0620614		Tray, (1) Hose Right Side of Bumper, 13" Deep Grating, Bumper extension - Grating, Rubber Capacity, Bumper Tray - 29) 30' of 5.00"	1
79	0630807		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray, Notched Stay arm, Tray Cover - b) Pneumatic Stay Arm	1
80	0002270		Tow Hooks, Chrome	1
81	0617590		Cab, Enforcer, 7000, PUC	1
82	0647919		Engine Tunnel, ISL, Saber FR/Enforcer	1
83	0610508		Rear Wall, Interior, Adjustable Seating, Not Available	1
84	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer Material, Exterior Rear Wall - Painted	1
85	0644201		Cab Lift, Elec/Hyd, Saber FR/Enforcer	1
86	0695930		Grille, Bright Finished, Front of Cab, Dash CF/Enforcer	1
87	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab Material Trim/Scuffplate - c) S/S, Polished	1

Line	Option	Type	Option Description	Qty
88	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
89	0087357		Molding, Chrome on Side of Cab	1
90	0521669		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
91	0648173		Door, Full Height, Saber FR/Enforcer 4-Door Cab, Level Roof Key Model, Cab Doors - 1041	1
92	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
93	0630636		Controls, Electric Roll-Up Windows, 4dr, 4 Driver Controls, Saber FR/Enforcer	1
94	0638310		Steps, 4-Door Cab, Saber FR/Enforcer Step Well Material - Aluminum Treadplate	1
95	0634786		Lights, Cab and Crew Cab Access Steps, P25, LED w/Bezel, 1 Light Per Step 6lts	1
96	0002141		Fenders, s/s on cab - Saber/Enforcer	1
97	0637984		Window, Side of C/C, Fixed, Saber FR/Enforcer	1
98	0634206		Mounting Provisions, 1/4" Alum, Full Engine Tunnel, Saber FR/Enforcer Mounting Provision Spacing - .75" Material Finish, Cab Interior - Painted	1
99	0637322		Cab Interior, Vinyl Headliner, Saber FR/Enforcer Color, Cab Interior Vinyl/Fabric - a) Silver/Gray Engine Tunnel Cover - Painted	1
100	0012430		Cab Interior, paint color Color, Cab Interior Paint - i) fire smoke gray	1
101	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
102	0644195		Heater/Defroster, Saber FR/Enforcer	1
103	0644194		Air Conditioning, Saber FR/Enforcer	1
104	0639675		Sun Visor, Smoked Lexan, AXT, Dash CF, Imp/Vel, Saber FR/Enforcer Sun Visor Retention - No Retention	1
105	0634328		Grab Handles, Driver and Officer Door Posts, Saber FR/Enforcer	1
106	0583938		Lights, Engine Compt, Custom, Automatic Sw, Whelen 3SC0CDCR, 3" LED, Trim Qty, - 01	1
107	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
108	0002508		Map Box, 3 Bin/30 deg Slant, Custom Chassis Qty, - 1 Location, Map Box/Straps - Shipped Loose	1
109	0583042		Side Roll and Frontal Impact Protection	1
110	0622617		Seating Capacity, 6 Seats	1
111	0636955		Seat, Driver, Pierce PSV, Air Ride, High Back, Safety, Saber FR/Enforcer	1
112	0632926		Seat, Officer, Pierce PSV, Air Ride, SCBA, Safety, Saber FR/Enforcer	1
113	0002517		Not Required, Radio Compartment	1
114	0635973		Seat, Rear Facing C/C, DS Outboard, Pierce PSV, SCBA, Safety, Saber FR/Enforcer	1
115	0102783		Not Required, Seat, Rr Facing C/C, Center	1
116	0635969		Seat, Rear Facing C/C, PS Outboard, Pierce PSV, SCBA, Safety, Saber FR/Enforcer	1
117	0632946		Seat, Forward Facing C/C, DS Outboard, Pierce PSV, SCBA, Foldup, Safety, SFR/Enf	1
118	0635959		Seat, Forward Facing C/C, Center, (2) Pierce PSV, Hi-Back, Safety, Saber FR/Enf	1
119	0632876		Seat, Forward Facing C/C, PS Outboard, Safety, Flip Up Cushion, Saber FR/Enf	1
120	0589269		Shelf, Adjustable, EMS Compt, .75" Lip Location - ems Qty, Shelf - 01	1
121	0566653		Upholstery, Seats in Cab, Turnout Tuff Color, Cab Interior Vinyl/Fabric - m) Gray	1
122	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 05	5
123	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer Seat Belt Color - Red	1
124	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
125	0647647		Lights, Dome, FRP Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
126	0555813		Handlts, (4) Streamlight, Fire Vulcan, 44451, C4 LED, Tail Lts, 12v, Orange Location, Portable Hand Light - tbd	1

Line	Option	Type	Option Description	Qty
127	0622803		Cab Instruments, Black Gauges, Black Bezels, Enforcer MUX Emergency Switching - E-Master Only	1
128	0509511		Air Restriction Indicator, Imp/Vel, AXT, Dash CF, Enf MUX	1
129	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
130	0509042		Messages, Open Door/Do Not Move Truck, MUX w/Color Display	1
131	0622798		Switching, Cab Instrument Lower Console & Overhead, Rocker MUX, Enforcer	1
132	0644179		Wiper Control, 2-Speed with Intermittent, Saber FR/Enforcer	1
133	0002565		Hourmeter, Aerial Inside Cab	1
134	0002615		Switch, Aerial 12V Master	1
135	0002617		PTO switch, w/light - aerial	1
136	0548007		Wiring, Spare, 15 A 12V DC 3rd Qty, - 01 12vdc power from - Battery direct Wire termination - 10-Place Bus Bar w/Cover Location - PS seat	1
137	0548004		Wiring, Spare, 15 A 12V DC 1st Qty, - 02 12vdc power from - Battery direct Wire termination - 15 amp power point plug Location, Spare Wiring - Officer Dash	2
138	0548006		Wiring, Spare, 15 A 12V DC 2nd Qty, - 01 12vdc power from - Battery direct Wire termination - Butt Splice Location - tbd	1
139	0615386		Vehicle Information Center, 7" Color Display, Touchscreen, MUX System Of Measurement - US Customary	1
140	0606249		Vehicle Data Recorder w/CZ and Overhead Display Seat Belt Monitor	1
141	0601946		Intercom, Firecom 5100D Single Radio, 1 Wireless Base Station, (D,O,4C,Wired) Location, Intercom, C Cab - 4) 2 forward & 2 command desk	1
142	0006240		Cable, Radio to Intercom Interface, Firecom, 1 Radio Radio, First Two-Way Make - Motorola High Power Radio, Two-Way Model, First - Motorola APX 7500 HP	1
143	0681384		Headset, Firecom, UH-52 Under Helmet, Intercom Only Qty, - 04 Location, Headset - Ship Loose	4
144	0681389		Headset, Firecom, UH-51 Under Helmet, Radio Transmit Qty, - 02 Location, Headset - Driver Seat and Officer Seat	2
145	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 02 Location, Antenna Mount - Left And Right Side	2
146	0653526		Camera, Pierce, Driver Mux, Rear Camera Only Camera System Audio - Speaker Near Drivers Left Knee	1
147	0615112		Pierce Command Zone, Advanced Electronics & Control System, Enforcer, WiFi	1
148	0624253		Electrical System, Enforcer MUX	1
149	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
150	0008621		Battery System, Single Start, All Custom Chassis	1
151	0002698		Battery Compartment, Saber/Enforcer	1
152	0531315		Charger, Sngl Sys, IOTA, DSL-75, 75 Amp, Kussmaul 091-94-12 Ind, Qtm/Enf/SFR	1
153	0012782		Location, Charger, Front Left Side Body Compartment Location, Battery Chrgr/Cmpr - High On Left Wall	1
154	0530949		Location, Battery Charger Indicator, Driver's Seat Riser	1
155	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	1
156	0026800		Shoreline Location Location, Shoreline(s) - DS Cab Side	1
157	0647729		Alternator, 320 amp, Delco Remy 40SI	1

Line	Option	Type	Option Description	Qty
158	0092582		Load Manager/Sequencer, MUX Enable/Disable Hi-Idle - e)High Idle enable	1
159	0648596		Headlights, Rectangular Halogen, AXT/Dash CF/Saber/Enforcer	1
160	0625953		Light, Directional, Whelen 600 LED Combination, Cab Corners, Enf, Sab FR Color, Lens, LED's - c)clear	1
161	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2fts	1
162	0647802		Lights, Clearance/Marker/ID, Front, P25 LED 5 Lts, Saber FR/Enforcer	1
163	0796064		Lights, Directional/Marker, Cab Front Side, Truck-Lite 19036YLED, Saber FR	1
164	0511569		Lights, Clearance/Marker/ID, Rear, P25 LED 7Lts Light Guard - Without Guard	1
165	0602938		Light, Marker End Outline, Rubber Arm, LED Marker Lamp, Rear Body Qty, Lights, Pair - 1	1
166	0517025		Lights, Tail, Wrap-around, Stop/Tail, Turn & Backup LED, Tri-Cluster	1
167	0085910		Lights, Backup Included in Signal Cluster	1
168	0664481		Bracket, License Plate & Light, P25 LED	1
169	0589905		Alarm, Back-up Warning, PRECO 1040	1
170	0687604		Lights, Perimeter Cab, Truck-Lite 6060C LED 4Dr, Grommet Mt	1
171	0617866		Lights, Perimeter Pump House, Truck-Lite 6060C LED 2lts	1
172	0616284		Lights, Perimeter Body, Amdor AY-9500-020 LED 2lts, Turntable Access Control, Perimeter Lts - Cab Doors Open, Crew Cab Doors Open, Parking Brake Applied, Directional Light Activation and Reverse Signal Applied Control, Perimeter Lts - Cab Doors Open, Crew Cab Doors Open, Parking Brake Applied, Directional Light Activation and Reverse Signal Applied	1
173	0533430		Lights, Perimeter, Truck-Lite 6060C LED Grommet Mnt Qty, Lights - 04 Location, Lights - TBD	4
174	0561021		Lights, Perimeter, Amdor AY-9500-012 LED, Brkt Qty, Lights - 06 Location, Additional Perimeter Lights - Under Compt D1, 1lt, Under Compt P1, 1lt, Each Side Under Front Bumper, 2lts and Each Side Under Tailboard, 2lts	6
175	0604548		Lights, Step, P25 LED, Aerial With PUC Pump 2Lts, Park Brake	1
176	0029460		Housing, Light, Whelen, Alum. 4-Way, Top of Body, Pair Location, Lights - D2 P2 Qty, - 1	1
177	0795921		Light, Whelen, 12V PFS2* Pioneer LED, 2nd Location, Lights - over P2 Qty, - 01 Color, WIn Lt Housing - Red #106 Paint Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS Mount, WIn - Semi-recessed Chrome 15 deg P**2	1
178	0796083		Light, Whelen, 12V PFS2* Pioneer LED, 1st Location, Lights - over D2 Qty, - 01 Color, WIn Lt Housing - Red #106 Paint Control, Scene Lts - Cab Sw Panel DS and Cab Sw Panel PS Mount, WIn - Semi-recessed Chrome 15 deg P**2	1
179	0589768		Light, Whelen, 12V PFP1* Pioneer LED Floodlt, PBA103 Recessed 15 Deg 1st Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - g) PS Switch Panel Switch, Lt Control 3 DC,3 - e) Pump Operators Panel Switch, Lt Control 4 DC,4 - d) No Control Color, WIn Lt Housing - White Paint Location, 12/24 Volt Lights - PS Rear Of Cab Door (FR Cab Qtm Only) 1lt	1
180	0610949		Light, Whelen, 12V PFP1* Pioneer LED Floodlt, PBA103 Recessed 15 Deg 2nd Qty, - 01 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - DS Pump Panel Switch, Lt Control 3 DC,3 - f) PS Switch Panel Switch, Lt Control 4 DC,4 - d) No Control Color, WIn Lt Housing - White Paint Location, 12/24 Volt Lights - DS Rear Of Cab Door (FR Cab & Qtm Only) 1lt	1

Line	Option	Type	Option Description	Qty
181	0795778		Light, Visor, WIn, 12V PFS2* Pioneer LED Fld/Spt 1st Qty, - 01 Location, driver's/passenger's/center - centered Color, WIn Lt Housing - White Paint Control, Scene Lts - Cab Sw Panel DS	1
182	0565198		Not Required, Deck Lights, Other Hose Bed & Rear Lighting, Aerial	1
183	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips Control, Hose Bed Lts - Cup Switch At Rear	1
184	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
185	0645683		Lights, Rear Scene, Whelen, M9LZC LED Qty, - 02 Control, Rear Scene Lts - Cab Switch Panel DS and Cup Switch At Rear SS Location, Scene Lights - Each Side Rear Body, High, 4lts	2
186	0709438		Light, Walking Surface, FRP Flood, LED	1
187	0612611		Aerial, HD Ladder 107' ASL, PUC, Quint, Alum Body	1
188	0554271		Body Skirt Height, 20"	1
189	0552511		Tank, Water, 500 Gallon, Poly, PAL, PUC	1
190	0003405		Overflow, 4" Water Tank, Poly	1
191	0028107		Not Required, Foam Cell Modification	1
192	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
193	0003429		Not Required, Direct Tank Fill	1
194	0624711		Hose Bed, Alum, DS/PS, 107' ASL	1
195	0003491		Hose Bed Capacity 1000' of 5.00", PAP/PAL	1
196	0591017		Hose Restraint, Hose Bed, Aerial, Front Velcro Strap, Top	1
197	0670766		Running Boards, Flip Out, PUC, Aerial	1
198	0601895		Turntable Steps-Morton Cass, Swing-Down, DS/PS, 107' ASL	1
199	0554004		Lights, Step (6), P25 LED, Swing Down Access Steps, Each Side	1
200	0690023		Wall, Rear, Smooth Aluminum	1
201	0074515		Tow Eyes (2) 75' HAL, 107' ASL	1
202	0624701		Construction, Compt, Alum, 3rd Gen, 107' ASL	1
203	0624699		Compt, DS F/H, Roll Drs, 107' ASL	1
204	0624694		Compt, DS Turntable, F/H, Roll Dr, 107' ASL	1
205	0023672		Compt, IPO Stairs, Not Required, DS	1
206	0624693		Compt, PS F/H, Roll Drs, 107' ASL	1
207	0624692		Compt, PS Turntable, F/H, Roll Dr, 107' ASL	1
208	0023673		Compt, IPO Stairs, Not Required, PS	1
209	0624691		Compt, Rear, AMDOR Roll-up Door, Narrow, 107' ASL	1
210	0666813		Doors, Lap/AMDOR Roll-up, Aluminum, Side Compartments Qty, Door Accessory - 06 Color, Roll-up Door - AMDOR Painted to Match Lower Body Latch, Roll-up Door - Non-Locking Liftbar	6
211	0624690		Bumper, Rear, Aluminum Rub Rail, 107' ASL	1
212	0659353		Lights, Compt, Amdor AY-9220 LED, Dual Light Strip Qty, - 09	9
213	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
214	0600289		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations, Aerial Qty, Shelf - 06 Material Finish, Shelf - Painted - Spatter Gray Location, Shelves/Trays, Predefined - .Location To Be Determined	6
215	0603179		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides, 3G, 107' ASL Qty, - 04 Location, Tray Slide-Out, Floor Mounted - D1, P1, D3 and P3 Material Finish, Tray - Painted - Spatter Gray	4
216	0690359		Tool Grid System, Gear Grid, Single Swing-Out Color - 6) gray location - D2 Qty - 1	1
217	0601207		Mounting, Backboards, Above Crosslays, w/Velcro Straps, PUC Qty, - 02 Size - backboard size will be 72" L X 18" W X 2" D	2
218	0050308		Rear of Body, Smooth Aluminum Sheet	1

Line	Option	Type	Option Description	Qty
219	0061917		Rub Rail, Aluminum Extruded, 3.12", Side of Body	1
220	0565606		Fender Crowns, Rear, S/S, w/Removable Fender Liner, Aerial, 3rd Gen	1
221	0519849		Not Required, Hose, Hard Suction	1
222	0527021		Handrails Located @ Front Body	1
223	0603130		Compt, Air Bottle, Spcl Dbl, in Fender Panel, Alum, 3rd Gen, 107' ASL	4
			Qty, Air Bottle Comp - 4	
			Location, Air Bottle - (1) DS Ahead Rr Wheel, (1) DS Behind Rr Wheel, (1) PS Ahead Rr Wheel and (1) PS Behind Rr Wheel	
			Door Finish, Fender Compt - Polished	
			Insert, Air Bottle Compt - Rubber Matting	
224	0044266		Ladder, 35' Alco-Lite, PEL-35, 2 Section	2
			Qty, - 02	
225	0540984		Ladder, 24' Alco-Lite PEL-24, 2-Section	1
			Qty, - 01	
			Location, Extension Ladder - ladder storage	
226	0054275		Ladder, 28' Alco-Lite PEL-28 2-Section	1
			Qty, - 01	
			Location, Extension Ladder - ladder storage	
227	0084266		Ladder, 16' Alco-Lite, PRL-16 Roof	2
			Qty, - 02	
228	0642128		Ladder, 14' Alco-Lite, FRL-14, Roof	1
			Qty, - 01	
			Location - Fly section	
229	0054236		Ladder, 20' Alco-Lite, PRL-20, Roof	1
			Qty, - 01	
			Location, Roof Ladder - ladder storage compartment	
230	0024233		Not Required, Attic Extension Ladder	1
231	0044243		Ladder, 10' Alco-Lite Folding, FL-10	1
			Qty, - 01	
			Location, Folding Ladder Aerial - ladder storage	
232	0624687		Ladders Stored at Rear, 107' ASL, Smooth Aluminum Doors	1
233	0709970		Lights, Ladder Storage, Truck-Lt 44042C, LED Round, 107 ASL/75' HAL	1
234	0653608		Ladder, Little Giant, Revolution XE 12017 - Model 17	1
			Location - TBD	
235	0580560		Lights, Whelen 50*2Z*R Series LED, w/Flange, Ea End of Ladder Rack, IPOS	1
			Color, Light - af) amber/amber	
236	0085392		Pole, Pike 10' Fire Hooks Unlimited, Fiberglass, DWHS-10	1
			Location - ladder storage	
			Qty, Pike Poles - 1	
237	0032955		Pike Pole, 12' Fire Hooks Unlimited, Wood Handle, NH-12'	1
			Qty, - 01	
238	0032956		Pike Pole, 8' Fire Hooks Unlimited, Wood Handles, NH-8'	1
			Qty, - 01	
239	0032957		Pike Pole, 6' Fire Hooks Unlimited, Wood Handles, NH-6'	1
			Qty, - 01	
240	0548410		Not Required, Pole, Pike, 3'	1
241	0004361		Tubes, Alum, Pike Pole Storage	2
			Qty, Pike Pole Tubes - 02	
			Location, Pike Pole Tube - Crosslay/Speedlay	
242	0024388		No Steps Required, Front Of Body	1
243	0515695		Pump, Pierce, 1500 GPM, Single Stage, PUC	1
244	0515822		Seal, Mechanical, Silicon Carbide	1
245	0515705		Gear Case, Pierce Pump, REPTO-Clutch Drive	1
246	0521309		Pumping Mode, Pump and Roll/Stationary, Basic, PUC	1
247	0515829		Pump Shift, Sure-Shift	1
248	0515833		Transmission Lock-up, Not Req'd, Park to Neutral, Pump, PUC	1
249	0515835		Auxiliary Cooling System, PUC	1
250	0014486		Not Required, Transfer Valve, Stage Pump	1
251	0013050		Valve, Relief Intake, Akron, Set @ 125 PSI	1
252	0515838		Controller, Pressure, Pierce, PUC	1
253	0072153		Primer, Trident, Air Prime, Air Operated	1
254	0516694		Manuals, Pump (2), CD, Pierce PUC Pump	1

Line	Option	Type	Option Description	Qty
255	0602496		Plumbing, Stainless Steel and Hose, Single Stage Pump, PUC	1
256	0089437		Plumbing without Foam System	1
257	0517852		Inlets, 6.00" - 1500 GPM, Pierce PUC Pump	1
258	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
259	0084610		Valves, Akron 8000 series- All	1
260	0004660		Inlet, Left Side, 2.50"	1
261	0004680		Inlet, Right Side, 2.50"	1
262	0520002		Valve, Inlet(s) Recessed, Side Cntrl, PUC	2
			Qty, Inlets - 2	
263	0521137		Anode, Zinc, Pair, Pump Inlets, PUC	1
264	0004700		Control, Inlet, at Valve	1
265	0092569		No Rear Inlet (Large Dia) Requested	1
266	0092696		Not Required, Cap, Rear Inlet	1
267	0064116		No Rear Inlet Actuation Required	1
268	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
269	0092568		No Rear Auxiliary Inlet Requested	1
270	0563738		Valve, .75" Bleeder, Aux. Side Inlet, Swing Handle	1
271	0687424		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing, 3.00" Tank Outlet, Aerial PUC	1
272	0595508		Outlet, Tank Fill, 1.50", PUC	1
273	0516755		Outlet, Left Side, 2.50" (2), PUC	1
274	0092570		Not Required, Outlets, Left Side Additional	1
275	0651266		Outlet, Right Side, 2.50", (1), Electric Akron 9325 Controller, PUC	1
			Qty, Discharges - 01	
276	0092571		Not Required, Outlets, Right Side Additional	1
277	0651265		Outlet, Right Side, 4.00" w/4.00" Valve, Akron 9325 Controller, PUC	1
278	0649939		Outlet, Front, 1.50" w/2.00" Plumbing	1
			Fitting, Outlet - 1.50" NST with 90 degree swivel	
			Drain, Front Outlet - Class 1 Automatic	
			Location, Front, Single - top of left bumper	
279	0092575		Not Required, Outlet, Rear	1
280	0092574		Not Required, Outlet, Rear, Additional	1
281	0092573		Not Required, Outlet, Hose Bed/Running Board Tray	1
282	0085076		Caps for 1.50" to 3.00" Discharge, VLH	1
283	0563739		Valve, 0.75" Bleeder, Discharges, Swing Handle	1
284	0055095		Not Required, Elbow, Left Side Outlets, 2.50"	1
285	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
286	0021134		Not Required, Elbow, Right Side Outlets	1
287	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
288	0045099		Not Required, Elbow, Rear Outlets	1
289	0085695		Not Required, Elbow, Rear Outlets, Large, Additional	1
290	0594182		Elbow, Large Dia Outlet, 30 Deg, 4.00" FNST x 4.00" Storz, TFT AH1 SP-NP	1
291	0653960		Control, Outlets, Swing Handle, Elect PS Outlets Akron 9325 w/Press Disp, PUC	1
292	0029106		Not Required, Deluge Outlet	1
293	0029302		No Monitor Requested	1
294	0029304		No Nozzle Req'd	1
295	0029107		No Deluge Mount	1
296	0527482		Waterway Outlet & Control, PUC	1
297	0587982		Crosslays, Low Mount, (2) 1.50", Full Width, 200', W/Poly Trays, PUC	1
298	0591491		Crosslay, (1) 2.50" Std Cap, W/ Full Width Poly Tray, PUC	1
299	0029260		Not Required, Speedlays	1
300	0533672		Not Required, Hose Restraint, Crosslay, PUC	1
301	0639157		Enclosure, Crosslay Module w/ Boom Support Compt, Full Width, Gortite, PUC	1
			Color, Gortite, Roll-up Door - Painted to Match Lower Body	
			Latch, Gortite, Roll-up - Non-Locking Liftbar	
302	0044333		Not Required, Foam System	1
303	0012126		Not Required, CAF Compressor	1
304	0552517		Not Required, Refill, Foam Tank	1
305	0042573		Not Required, Foam System Demonstration	1
306	0045465		Not Required, Foam Tanks	1
307	0091110		Not Required, Foam Tank Drain	1

Line	Option	Type	Option Description	Qty
308	0091079		Not Required, Foam Tank #2	1
309	0091112		Not Required, Foam Tank Drain	1
310	0609021		Pump Operators Panel & Module, Aluminum, Control Zone, Add'l Ladders, 107' PUC	1
311	0032479		Pump Panel Configuration, Control Zone	1
312	0579545		Step, Slide-Out/Fold-Out, Pump Operator Platform, Aerial PUC	1
313	0667186		Light, Slide-Out Pump Operator Step, On Scene Solutions Access LED, Short Step	1
314	0516975		Material, Pump Panels, Operators Brushed Stainless, Sides Brushed Stainless, PUC	1
315	0516978		Pump and Plumbing Access, Simple Tilt Service, PUC	1
316	0520016		Not Required, Pumphouse Structure, PUC	1
317	0618458		Light, Pump Compt, Whelen 3SC0CDCR LED White, PUC	1
			Qty, - 01	
318	0516983		Gauges, Engine, Included With Pierce Pressure Controller, PUC	1
319	0005601		Throttle Included w/ Pressure Controller	1
320	0549333		Indicators, Engine, Included with Pressure Controller	1
321	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
322	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
323	0517009		Gauge, Water Level, Pierce, In pressure Controller, w/Mini Slave, PUC	1
			Activation, Water Level G - pg) pump in gear	
324	0060753		Water Level Gauge, Whelen PSTANK, LED 1-Light, 4-Level	2
			Qty, - 02	
			Activation, Water Level G - pb) parking brake is applied	
			Location, Water Level Gauge - Each Side Custom Cab & at Rear	
325	0006774		Not Required, Foam Level Gauge	1
326	0653081		Light, Pump Operator & Panel, Side Ctrl, PUC, 60354C LED Cab & LED OH Chr Cvr	1
327	0606697		Air Horns, (2) Grover, In Bumper	1
328	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
329	0016065		Control, Air Horn, Horn Ring, PS Chrome Push Button	1
330	0525667		Siren, Whelen 295SLSA1, 100 or 200 Watt	1
331	0046133		No Siren Location	1
332	0076156		Control, Elec Siren, Head Only	1
333	0601306		Speaker, (1) Whelen, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
334	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos #4)	1
335	0016080		Siren, Federal Q2B	1
336	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
337	0595824		Control, Mech Siren, DS Foot Sw, PS Foot Sw Location	1
			Location - TBD	
338	0605615		Lightbar, Whelen, Freedom IV-Q, 2-21.5", RRWWR RWWRR, 30 Deg	1
			Filter, Whl Freedom Ltbrs - No Filters	
339	0565368		Lights, Front Zone, Whelen M6°C LED, Clear Lens, 4lts Q Bezel	1
			Color, Lt, Front Inside - a) red	
			Color, Lt, Front Outside - d)red	
340	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
341	0637222		Light, Mars TB8-L1-P/* LED, S/S Wedge Brkt Centered Under Windshield	1
			Color, Lens, LED Mars Lt - Clear	
342	0540692		Lights, Side Zone Lower, Whelen M6°C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Over Front Wheels	
			Location, Lights Rear Side - Over Rear Wheels	
343	0669155		Lights, Door Interior Flash, 4 Dr Cab, Whelen M2* LED	1
			Color, Lights, Warning - c) amber	
			Color, Lens, LED's - c)clear	
344	0540783		Lights, Rear Zone Lower, Whelen M6°C LED, Clear Lens	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
345	0558598		Lights, Rear, Whelen M6°C LED, Clear Lens 1st	2
			Location - rear of body, one each side, at mid heigth	

Line	Option	Type	Option Description	Qty
345			Color, Light - ae) red Qty, - 02	
346	0641361		Control, Light - c) rear lower warning Light, Rear Zone Upper, Whelen Rota-Beam R316*F LED Beacon, Clear Lens	1
347	0006551		Color, Lts, Rear Zone Upper - ra) red/amber Not Required, Lights, Rear Upper Zone Blocking	1
348	0791501		Light, Traffic Directing, Whelen TAL65, 36" Long LED, Aerials Activation, Traffic Dir L - Control Head Only	1
349	0530074		Location, Traf Dir Lt, On Top of Body Below Turntable w/Trdplt Box	1
350	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
351	0066620		Receptacle, 20A 120V 3-Pr 3-Wr SB Dup, Shoreline Int Qty, - 05 Location, Receptacle(s) - TBD	5
352	0519934		Not Required, Brand, Hydraulic Tool System	1
353	0649753		Not Required, PTO Driven Hydraulic Tool System	1
354	0614515		Aerial, 107' ASL, Single Axle, 750# Tip Load	1
355	0000042		Boom Support, Rear of the Chassis Cab	1
356	0601988		Light, Boom Support, Amdor LumaBar H2O, 12" LED	1
357	0799581		Boom Support Compt Included w/PUC Xlay Module Picked Separately, 107' PUC	1
358	0680550		Boom Panel, Pair, Stock/Demo Aerials Only Paint, Color - Black 101	1
359	0526885		Indicator, Extension, Inside and Outside Handrails, Every 10' Color - 2) red	1
360	0591645		Steps, Folding, Four, Aerial Device, Trident Coating, Step - black	1
361	0688232		Rung Covers, Aerial Device Rung Cover Color - Safety Yellow	1
362	0679013		Box, Stokes, w/Cover, Base Section, In Place of Boom Panel Qty, - 01 Finish - Painted, Job Color Latch, Door, Storage - Butterfly Latch Location, Aerial Device - right side Louvers - no louvers Size, Stokes Basket Predefined - 84"L x 25"W x 9"H	1
363	0609556		Brackets Only, Roof Ladder, Base Section, Inboard of Boom Panel, 107' Qty, - 01 Location, Aerial Device - each side Roof Ladder, Make/Model, Multi-Select - 16' Alco-Lite PRL-16	1
364	0601972		Lights, Turntable Walkway, P25, LED	1
365	0601940		Light, Turntable Console, Amdor Luma Bar H2O, LED Strip Light	1
366	0624684		Control Stations, 107' ASL	1
367	0624682		Stabilizers, One Set, 107' ASL, Single Axle Material, Stabilizer Pad - Composite	1
368	0548907		Door, Stabilizer Control Box, Smooth Aluminum	1
369	0615058		Stabilizer Placement, Cameras w/Command Zone Color Display, 1 Set	1
370	0605559		Inclinometer, Standard, Additional Qty, - 02 Location - best location	2
371	0624678		Hydraulic System, 107' ASL, Single Axle	1
372	0615180		Swivels, w/Encoder, 107' ASL, (28 Collector Rings)	1
373	0624676		Electrical System, 107' ASL	1
374	0709376		Lights, WIn MPB* Micro LED Spot, Trk & Tip, 4lts (PAL/HAL) Location, Sw, Arl DC Lts - o) 2 locations Color, WIn Lt Housing - White Paint	1
375	0653677		Lighting, Rung, LED, TecNiq, 4 Section, Base, Lower/Upper Mid, Fly Control, Aerial Rung Lighting - Turntable Sw w/Master Batt Sw Color, Lt Aerial Fly Sect - Red Color, Lt Aerial Base Sect - Green Color, Lt Aerial Lower Mid Sect - Green Color, Lt Aerial Upper Mid Sect - Amber	1
376	0540737		Lights, Stabilizer Warn (1) Set, Whelen M6*C LED, Rear Clear Lens Color, Lt Rr Stabilzr Pan - r) Pan Light Red	1

Line	Option	Type	Option Description	Qty
377	0617469		Lights, Whelen T0R00FRR LED 2", Stabilizer Beam (1) Set, 107' ASL	1
378	0601307		Lights, Stabilizer Scene, 3-Amdor H2O AY-9500-012 12", LED, ASL	1
379	0006929		Not Required, 120v To Tip	1
380	0582627		Intercom, 3-Way Fire Research ICA900 Hands Free	1
381	0540895		Not Required, Breathing Air to Tip, Aerial Ladder	1
382	0024742		Not Required, Mask, Breathing Air To Tip	1
383	0610887		Aerial Pedestal, 107' ASL	1
384	0604457		Lifting Eye Assembly, Rope Rescue Attachment, 107' ASL	1
385	0530826		Turntable Access, ManSaver Bars, Yellow	1
386	0624672		Waterway, High Flow, 1500 GPM, 107' ASL	1
387	0603173		Monitor, TFT Typhoon Y5-EB1A-L30 Electric, w/Extended Vertical Travel Nozzle, Monitor 1 PAL - TFT M-ERP1500 Electric 1500 gpm	1
388	0010758		Flow Meter, Waterway, PAL (Mux)	1
389	0624671		Inlet, 5.00" w/5.00" Aluminum, Plumbing at Rear, 107' ASL Single Axle	1
390	0673128		Quick-Lock Waterway Locking System, 100' HDL/MDL, 105' HDL/107' ASL	1
391	0047897		Tools, Aerial, PAL/PAP	1
392	0559494		Manuals and Training, 3 Days, PAL	1
393	0007150		Bag of Nuts and Bolts Qty, Bag Nuts and Bolts - 1	1
394	0047021		Reflective Emergency Triangles, Set of Three Qty, - 1	1
395	0602497		NFPA Required Loose Equipment, Quint, NFPA 2016, Provided by Fire Department	1
396	0602397		Soft Suction Hose, Provided by Fire Department, Quint NFPA 2016 Classification	1
397	0027023		No Strainer Required	1
398	0533246		Extinguisher, 20 lb Dry Chemical Qty, Extinguishers - 1	1
399	0602352		Extinguisher, 2.5 Gal. Pressurized Water, Quint, NFPA 2016, Provided by Fire Dept	1
400	0007482		Not Required, Crowbars	1
401	0007484		Not Required, Claw Tools	1
402	0602883		Axe, Flathead, Quint NFPA 2016, Provided by Fire Department	1
403	0610608		Axe, Pickhead, Quint ULC, Provided by Fire Department	1
404	0007494		Not Required, Sledgehammers	1
405	0559573		Paint, Single Color, Custom Paint Color, Predefined - #90 Red	1
406	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard Paint Color, Frame Assembly, Predefined - Black	1
407	0693797		No Paint Required, Aluminum Front Wheels	1
408	0693792		No Paint Required, Aluminum Rear Wheels	1
409	0007230		Compartment, Painted, Spatter Gray	1
410	0623403		Aerial Ladder Paint, 107' ASL Paint Color, Aerial Device - Black 101	1
411	0544129		Reflective Band, 1"-6"-1" Color, Reflect Band - A - a) white Color, Reflect Band - B - l) white Color, Reflect Band - C - w) white	1
412	0007356		Reflective across Cab Face	1
413	0624670		Stripe, Chevron, Rear, Diamond Grade, Aerial, 107' ASL Color, Rear Chevron DG - fluorescent yellow green	1
414	0598747		Stripe, Reflective/Diamond Grade, Chevron Stripes, Two (2) Stabilizers Color, Reflect Band - A - r) red diamond grade Color, Reflect Chev - A - t) fluorescent yellow green diamond grade Size, Stripe - b) 6.00"	1
415	0027341		Jog, In Reflective Stripe, Single or Multiple Qty, - 1	1
416	0065687		Stripe, Reflective, Cab Doors Interior Color, Reflective - a) white	1
417	0033179		Lettering Specifications, Reflective	1
418	0686162		Lettering, Reflective, 3.00", Each Qty, Lettering - 10 Outline, Lettering - Outline and Shade	10

Line	Option	Type	Option Description	Qty
419	0519961		Lettering, Website Address, Reflective, Pair Location, Lettering - d1, p1 Qty, - 01	1
420	0685985		Lettering, Reflective, 12.00", Each Qty, Lettering - 06 Outline, Lettering - Outline and Shade	6
421	0684031		Lettering, Vinyl, 6.00", Each Qty, Lettering - 03 Outline, Lettering - Outline and Shade	3
422	0684012		Lettering, Vinyl, 10.00", (1-20) Outline, Lettering - No Outline or Shade	1
423	0522815		Emblem, American Flag, Waving, Gerber Vision, Pair Location, Emblem - crew cab window	1
424	0022652		Emblem, Maltese Cross, Gold Leaf, 15"-17", Pair Qty, - 01 Location, Emblem - cab door	1
425	0025070		Corrosion Prevention Treatment, ECK, Dissimilar Metal	1
426	0583547		Undercoating, Cab & Body, Stock/Demo Style, Aerial, Ziebart	1
427	0614796		Handling Charge on 107' ASL	1
428	0529225		Manuals, Two (2) CD, Fire Apparatus Parts, Custom Chassis	1
429	0531636		Manual, Two (2) CD, Chassis Service, Custom	1
430	0531638		Manual, Two (2) CD, Chassis Operation, Custom	1
431	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
432	0595239		(No Pick Required)	1
433	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
434	0684952		Warranty, Steering Gear, TRW Ross TAS, 1 Year WA0202	1
435	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
436	0530523		Warranty, Axle, 2 Year, Meritor, General Service, WA0046	1
437	0530524		Warranty, Axle, 2 Year, Meritor, General Service, WA0046	1
438	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
439	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1
440	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
441	0524627		Warranty, Electronics, 5 Year, MUX, WA0014	1
442	0695416		Warranty, Pierce Camera System, WA0188	1
443	0708760		Warranty, Not Applicable, LED Strip Lights	1
444	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
445	0685945		Warranty, Transmission Cooler, WA0216	1
446	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
447	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
448	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
449	0516693		Warranty, Pump, Pierce, PUC, 6 Year, WA0039	1
450	0648675		Warranty, 10 Year S/S Pumbing, WA0035	1
451	0641372		Warranty, Foam System, Not Available	1
452	0006999		Warranty, Structure, 20 Year, Aerial Device, WA0052	1
453	0687388		Warranty, Swivels, 5 Year, Aerial Device, WA0197	1
454	0685727		Warranty, Hydraulic System and Components, 3 Year/5 Year, WA0200	1
455	0687327		Warranty, Waterway, 10 Year, Aerial Device, WA0198	1
456	0595860		Warranty, Paint, 4 Year, Aerial Device, Pro-Rated, WA0047	1
457	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
458	0595412		Warranty, Graphics Lamination, 1 Year, Apparatus, WA0168	1
459	0683627		Certification, Vehicle Stability, CD0089	1
460	0608289		Certification, Engine Installation, Saber FR/Enf, Cummins L9, 2017	1
461	0686786		Certification, Power Steering, CD0098	1
462	0631980		Certification, Cab Integrity, Saber FR/Enforcer, CD0130	1
463	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
464	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
465	0631974		Certification, Electric Window Durability, Saber FR/Enforcer, CD0133	1
466	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
467	0631976		Certification, Cab Heater and Defroster, Saber FR/Enforcer, CD0131	1
468	0631971		Certification, Cab Air Conditioning Performance, Saber FR/Enforcer, CD0135	1
469	0545073		Amp Draw Report, NFPA Current Edition	1

Line	Option	Type	Option Description	Qty
470	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
471	0799248		Appleton/Florida BTO	1
472	0000047		Engineering Attribute - AERIAL 3RD GEN	1
473	0000012		PIERCE CHASSIS	1
474	0004713		ENGINE, OTHER	1
475	0046395		EVS 3000 Series TRANSMISSION	1
476	0520324		PIERCE PUMP	1
477	0020009		POLY TANK	1
478	0028047		NO FOAM SYSTEM	1
479	0020006		SIDE CONTROL	1
480	0020007		AKRON VALVES	1
481	0020015		ABS SYSTEM	1
482	0658751		Manufacturing Attribute	1



**INTERLOCAL CONTRACT
FOR COOPERATIVE PURCHASING**

ILC
No.: _____
Permanent Number assigned by H-GAC

THIS INTERLOCAL CONTRACT ("Contract"), made and entered into pursuant to the Texas Interlocal Cooperation Act, Chapter 791, Texas Government Code (the "Act"), by and between the Houston-Galveston Area Council, hereinafter referred to as "H-GAC," having its principal place of business at 3555 Timmons Lane, Suite 120, Houston, Texas 77027, and * _____, a local government, a state agency, or a non-profit corporation created and operated to provide one or more governmental functions and services, hereinafter referred to as "End User," having its principal place of business at * _____

WITNESSETH

WHEREAS, H-GAC is a regional planning commission and political subdivision of the State of Texas operating under Chapter 391, Texas Local Government Code; and

WHEREAS, pursuant to the Act, H-GAC is authorized to contract with eligible entities to perform governmental functions and services, including the purchase of goods and services; and

WHEREAS, in reliance on such authority, H-GAC has instituted a cooperative purchasing program under which it contracts with eligible entities under the Act; and

WHEREAS, End User has represented that it is an eligible entity under the Act, that its governing body has authorized this Contract on * _____ (Date), and that it desires to contract with H-GAC on the terms set forth below;

NOW, THEREFORE, H-GAC and the End User do hereby agree as follows:

ARTICLE 1: LEGAL AUTHORITY

The End User represents and warrants to H-GAC that (1) it is eligible to contract with H-GAC under the Act because it is one of the following: a local government, as defined in the Act (a county, a municipality, a special district, or other political subdivision of the State of Texas or any other state), or a combination of two or more of those entities, a state agency (an agency of the State of Texas as defined in Section 771.002 of the Texas Government Code, or a similar agency of another state), or a non-profit corporation created and operated to provide one or more governmental functions and services, and (2) it possesses adequate legal authority to enter into this Contract.

ARTICLE 2: APPLICABLE LAWS

H-GAC and the End User agree to conduct all activities under this Contract in accordance with all applicable rules, regulations, and ordinances and laws in effect or promulgated during the term of this Contract.

ARTICLE 3: WHOLE AGREEMENT

This Contract and any attachments, as provided herein, constitute the complete contract between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein.

ARTICLE 4: PERFORMANCE PERIOD

The period of this Contract shall be for the balance of the fiscal year of the End User, which began * _____ and ends * _____. This Contract shall thereafter automatically be renewed annually for each succeeding fiscal year, provided that such renewal shall not have the effect of extending the period in which the End User may make any payment due an H-GAC contractor beyond the fiscal year in which such obligation was incurred under this Contract.

ARTICLE 5: SCOPE OF SERVICES

The End User appoints H-GAC its true and lawful purchasing agent for the purchase of certain products and services through the H-GAC Cooperative Purchasing Program. End User will access the Program through HGACBuy.com and by submission of any duly executed purchase order, in the form prescribed by H-GAC to a contractor having a valid contract with H-GAC. All purchases hereunder shall be in accordance with specifications and contract terms and pricing established by H-GAC. Ownership (title) to products purchased through H-GAC shall transfer directly from the contractor to the End User.

(over)

ARTICLE 6: PAYMENTS

H-GAC will confirm each order and issue notice to contractor to proceed. Upon delivery of goods or services purchased, and presentation of a properly documented invoice, the End User shall promptly, and in any case within thirty (30) days, pay H-GAC's contractor the full amount of the invoice. All payments for goods or services will be made from current revenues available to the paying party. In no event shall H-GAC have any financial liability to the End User for any goods or services End User procures from an H-GAC contractor.

ARTICLE 7: CHANGES AND AMENDMENTS

This Contract may be amended only by a written amendment executed by both parties, except that any alterations, additions, or deletions to the terms of this Contract which are required by changes in Federal and State law or regulations are automatically incorporated into this Contract without written amendment hereto and shall become effective on the date designated by such law or regulation.

H-GAC reserves the right to make changes in the scope of products and services offered through the H-GAC Cooperative Purchasing Program to be performed hereunder.

ARTICLE 8: TERMINATION PROCEDURES

H-GAC or the End User may cancel this Contract at any time upon thirty (30) days written notice by certified mail to the other party to this Contract. The obligations of the End User, including its obligation to pay H-GAC's contractor for all costs incurred under this Contract prior to such notice shall survive such cancellation, as well as any other obligation incurred under this Contract, until performed or discharged by the End User.

ARTICLE 9: SEVERABILITY

All parties agree that should any provision of this Contract be determined to be invalid or unenforceable, such determination shall not affect any other term of this Contract, which shall continue in full force and effect.

ARTICLE 10: FORCE MAJEURE

To the extent that either party to this Contract shall be wholly or partially prevented from the performance within the term specified of any obligation or duty placed on such party by reason of or through strikes, stoppage of labor, riot, fire, flood, acts of war, insurrection, accident, order of any court, act of God, or specific cause reasonably beyond the party's control and not attributable to its neglect or nonfeasance, in such event, the time for the performance of such obligation or duty shall be suspended until such disability to perform is removed; provided, however, force majeure shall not excuse an obligation solely to pay funds. Determination of force majeure shall rest solely with H-GAC.

ARTICLE 11: VENUE

Disputes between procuring party and Vendor are to be resolved in accord with the law and venue rules of the State of purchase.

THIS INSTRUMENT HAS BEEN EXECUTED BY THE PARTIES HERETO AS FOLLOWS:

* _____
Name of End User (local government, agency, or non-profit corporation)

* _____
Mailing Address

* _____
City State ZIP Code

*By: _____
Signature of chief elected or appointed official

* _____
Typed Name & Title of Signatory Date

Houston-Galveston Area Council
3555 Timmons Lane, Suite 120, Houston, TX 77027

By: _____
Executive Director

Attest: _____
Manager

Date: _____

*Denotes required fields

*Request for Information

Please sign and return the Interlocal Contract, along with this completed form, to H-GAC by emailing it to cpcontractfax@h-gac.com or by faxing it to 713-993-2424. The contract may also be mailed to:

H-GAC Cooperative Purchasing Program
P.O. Box 22777, Houston, TX 77227-2777

Name of End User Agency: _____ County Name: _____
(Municipality/County/District/etc.)

Mailing Address: _____
(Street Address/P.O. Box) (City) (State) (ZIP Code)

Main Telephone Number: _____ FAX Number: _____

Physical Address: _____
(Street Address, if different from mailing address) (City) (State) (ZIP Code)

Web Site Address: _____

Official Contact: _____ Title: _____
(Point of Contact for HGACBuy Interlocal Contract)

Mailing Address: _____ Ph No.: _____ - _____
(Street Address/P.O. Box) Fx No. : _____ - _____

_____ E-Mail Address: _____
(City) (State) (ZIP Code)

Authorized Official: _____ Title: _____
(Mayor/City Manager/Executive Director etc.)

Mailing Address: _____ Ph No.: _____ - _____
(Street Address/O.O. Box) Fx No. : _____ - _____

_____ E-Mail Address: _____
(City) (State) (ZIP Code)

Official Contact: _____ Title: _____
(Purchasing Agent/Auditor etc.)

Mailing Address: _____ Ph No.: _____ - _____
(Street Address/O.O. Box) Fx No. : _____ - _____

_____ E-Mail Address: _____
(City) (State) (ZIP Code)

Official Contact: _____ Title: _____
(Public Works Director/Police Chief etc.)

Mailing Address: _____ Ph No.: _____ - _____
(Street Address/O.O. Box) Fx No. : _____ - _____

_____ E-Mail Address: _____
(City) (State) (ZIP Code)

Official Contact: _____ Title: _____
(EMS Director/Fire Chief etc.)

Mailing Address: _____ Ph No.: _____ - _____
(Street Address/O.O. Box) Fx No. : _____ - _____

_____ E-Mail Address: _____
(City) (State) (ZIP Code)

* denotes required fields

HGACBuy THE SMART PURCHASING SOLUTION

LOGIN

GENERAL PURPOSE & EMERGENCY VEHICLES

INFRASTRUCTURE EQUIPMENT & SERVICES

COMMUNICATIONS EQUIPMENT & SERVICES

GROUPS FACILITIES & PARKS EQUIPMENT

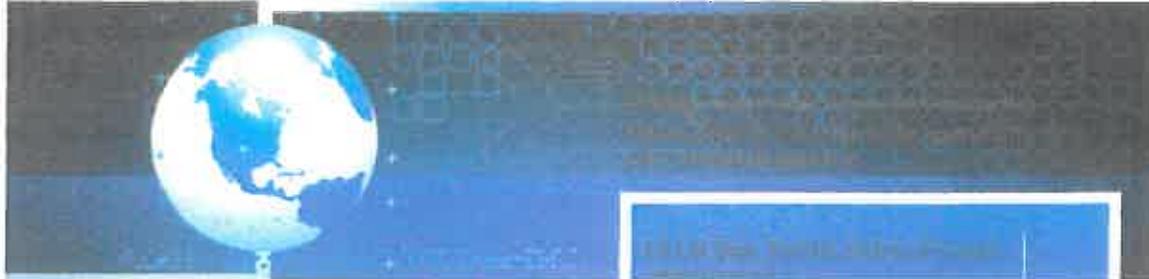
PUBLIC WORKS EQUIPMENT

EMERGENCY EQUIPMENT & SUPPLIES

CONSULTING LEASING & STAFFING SERVICES

EMERGENCY PREPAREDNESS & DISASTER RECOVERY

COOPERATIVE ENERGY PURCHASING



Disaster Emergency Letter of Intent (DLOI)
Click here to download DLOI form.



Storm Debris Removal & Clearance Contracts...
Click here to find out more about Storm Debris Removal Contracts.

As a unit of local government, HGACBuy strives to make the governmental procurement process more efficient by establishing competitively priced contracts for goods and services, and providing the customer service necessary to help its members achieve their procurement goals.



All contracts available to participating members of HGACBuy have been awarded by virtue of a public competitive procurement process compliant with state statutes. All units of local government, including non-profits providing governmental services, are

eligible to become participating members of HGACBuy. Click on [About Us](#) to learn more about what HGACBuy can do for your jurisdiction, or click on [Contact Us](#) above or call us at 1-800-926-0234.

Click the link below and scroll to the bottom of the page to download the ILC [Membership] form to become a participating member of HGACBuy: [Participants ILC Form](#)

****Special Note****

If you are experiencing an area wide disaster, we can accept a **Disaster/ Emergency Letter of Intent (DLOI)** signed by your CEO to cover a 180 day period. Click on the link below for more information.

[Disaster/ Emergency Letter of Intent \(DLOI\)](#)

Professionalism.
Innovation.
Leadership.

Achievement of Excellence in procurement.



HGAC Energy

Meeting Your Energy Needs

- Compass
- Smart meters
- Account Management
- Customer
- Energy Audits
- Water Audits

Contact Us
1-800-926-0234



LOGIN

GENERAL PURPOSE & EMERGENCY VEHICLES

INFRASTRUCTURE EQUIPMENT & SERVICES

COMMUNICATIONS EQUIPMENT & SERVICES

GROUPS FACILITIES & PARKS EQUIPMENT

PUBLIC WORKS EQUIPMENT

EMERGENCY EQUIPMENT & SUPPLIES

CONSULTING LEASING & STAFFING SERVICES

EMERGENCY PREPAREDNESS & DISASTER RECOVERY

COOPERATIVE ENERGY PURCHASING

You are here: [Home](#) > [Information About The Program](#) > Interlocal Contract Form (ILC)

INFORMATION ABOUT THE PROGRAM

INTERLOCAL CONTRACT FORM (ILC)



FREQUENTLY ASKED QUESTIONS



JOINING HGACBUY BY EXECUTING AN INTERLOCAL CONTRACT (ILC)

In order to participate in HGACBuy, you must:

1. Be a state agency, county, municipality, special district, or other political subdivision of a state, or a qualifying non-profit corporation (providing one or more governmental function or service); and
2. Possess legal authority to enter into the Contract.

End User warrants that both requirements are fulfilled by execution of an ILC.

Steps for completing and executing the ILC:

Step 1: Fill in all required information, including the date of your governing body authorization and print a copy of the appropriate HGACBuy ILC form.

Step 2: Secure signature by an individual with authority to contractually bind your entity.

Step 3: Scan and email a copy to H-GAC at spcontractfax@h-gac.com or Fax it to 713-993-2424. The contract may also be mailed to H-GAC Cooperative Purchasing Program, P.O. Box 22777, Houston, TX 77227-2777.

Step 4: H-GAC will execute the contract and return a copy to you electronically.

Special Requirements For Non-Profit Corporations:

Qualifying non-profit corporations providing one or more government services (e.g. Volunteer Fire Departments, Emergency Medical Services) must also submit the following items together with the ILC documents:

1. Copy of 501(c)(3) Form
2. Copy of Charter and By-Laws highlighting section(s) demonstrating that your organization performs a governmental service.
3. Certification of the governmental service(s) that your organization performs. (Form included in the Non-Profit ILC below)

(If you require a contract original, print and sign two (2) contracts. Send both documents to H-GAC at the address indicated on the ILC form)



Interlocal Contract Form!!!
(Membership Form for Government End Users)

Click here to download the ILC form to join HGACBuy...



Interlocal Contract Form!!!
(Membership Form for Non-Profit End Users)

Click here to download the ILC form to join HGACBuy...

*Note: ILC form can be filled and printed online.

Copyright © 2015 H-GAC. All Rights Reserved.

GENERAL PURPOSE & EMERGENCY VEHICLES	INFRASTRUCTURE EQUIPMENT & SERVICES	COMMUNICATIONS EQUIPMENT & SERVICES	GROUPS FACILITIES & PARKS EQUIPMENT	PUBLIC WORKS EQUIPMENT	EMERGENCY EQUIPMENT & SUPPLIES	CONSULTING LEASING & STAFFING SERVICES	EMERGENCY PREPAREDNESS & DISASTER RECOVERY	COOPERATIVE ENERGY PURCHASING
--------------------------------------	-------------------------------------	-------------------------------------	-------------------------------------	------------------------	--------------------------------	--	--	-------------------------------

You are here: [Home](#) > [Information About The Program](#) > [List of End Users](#)

INFORMATION ABOUT THE PROGRAM

LIST OF END USERS

[Alabama](#) | [Alaska](#) | [Arizona](#) | [Arkansas](#) | [California](#) | [Colorado](#) | [Connecticut](#) | [Delaware](#) | [District of Columbia](#) | [Florida](#) | [Georgia](#) | [Idaho](#) | [Illinois](#) | [Indiana](#) | [Iowa](#) | [Kansas](#) | [Kentucky](#) | [Louisiana](#) | [Maine](#) | [Maryland](#) | [Massachusetts](#) | [Michigan](#) | [Minnesota](#) | [Mississippi](#) | [Missouri](#) | [Montana](#) | [Nebraska](#) | [Nevada](#) | [New Jersey](#) | [New Mexico](#) | [New Hampshire](#) | [New York](#) | [North Carolina](#) | [North Dakota](#) | [Ohio](#) | [Oklahoma](#) | [Oregon](#) | [Pennsylvania](#) | [Rhode Island](#) | [South Carolina](#) | [South Dakota](#) | [Tennessee](#) | [Texas](#) | [Utah](#) | [Vermont](#) | [Virginia](#) | [Washington](#) | [West Virginia](#) | [Wisconsin](#) | [Wyoming](#) |

End User	City
Illinois	
Addison Fire Protection District (IL)	Addison
Alsip School District 126 (IL)	Alsip
American Quality Schools (IL)	Chicago
Arlington Heights Park District (IL)	Arlington Heights
Aurora Township Road District (IL)	North Aurora
Barrington Countryside Fire Protection District (IL)	Lake Barrington
Bismarck Community Fire Protection District (IL)	Bismarck
Buffalo Grove Park District (IL)	Buffalo Grove
Calumet Memorial Park District (IL)	Calumet City
Chaddock (IL)	Quincy
City of Berwyn (IL)	Berwyn
City of Bloomington (IL)	Bloomington
City of Carmi (IL)	Carmi
City of Crystal Lake (IL)	Crystal Lake
City of Decatur (IL)	Decatur
City of Des Plaines (IL)	Des Plaines
City of East Moline	East Moline
City of East Peoria (IL)	East Peoria
City of Fairbury (IL)	Fairbury
City of Freeport (IL)	Freeport
City of Geneva (IL)	Geneva
City of Highland Park (IL)	Highland Park
City of Jacksonville (IL)	Jacksonville
City of Jerseyville (IL)	Jerseyville
City of Lake Forest (IL)	Lake Forest
City of Marion (IL)	Marion
City of Marseilles (IL)	Marseilles
City of Monticello (IL)	Monticello
City of Mount Vernon (IL)	Mt. Vernon
City of Murphysboro (IL)	Murphysboro
City of Naperville (IL)	Naperville
City of O'Fallon (IL)	O'Fallon
City of Oak Forest (FL)	Oak Forest
City of Palos Heights (IL)	Palos Heights
City of Park City (IL)	Park City
City of St. Charles (IL)	St. Charles
City of Tuscola (IL)	Tuscola
City of Warrenville (IL)	Warrenville
City of Waukegan (IL)	Waukegan
City of Wheaton (IL)	Wheaton
Community Consolidated School District #64 (IL)	Park Ridge
Community High School District #117 (IL)	Lake Villa
County of Adams (IL)	Quincy
County of McHenry (IL)	Woodstock
County of Will (IL)	Joliet
Darien-Woodridge Fire Protection District (IL)	Darien
Dundee Township (IL)	East Dundee
Dundee Township Park District (IL)	Carpentersville
DuPage County (IL)	Wheaton
Ford County (IL)	Paxton
Fremont Township (IL)	Mundelein
Girard Fire Protection District (IL)	Girard
Glen Ellyn Park District (IL)	Glen Ellyn
Harvey Public Schools District 152 (IL)	Harvey
Homer Township Road District (IL)	Homer Glen
Housing Authority of the County of Lake (IL)	Grayslake
Huntley Park District (IL)	Huntley
Illinois Beach State Park (IL)	Zion
Illinois School District U-46 (IL)	Elgin
Kewanee Park District (IL)	Kewanee
Lake County (IL)	Waukegan
Lake Forest School District #115 (IL)	Lake Forest
Lambs Farm (IL)	Libertyville
Limestone Township Fire Protection District (IL)	Peoria
Lockport Township Park District (IL)	Lockport
Lombard School District 44 (IL)	Lombard
Manhattan Park District (IL)	Manhattan
Marseilles Elementary School District #150 (IL)	Marseilles
Morris Fire Protection & Ambulance District (IL)	Morris
Niles Park District (IL)	Niles
Northern Tazewell Fire Protection District (IL)	Washington
Oak Grove School District #68 (IL)	Green Oaks
Oak Lawn Park District (IL)	Oak Lawn
Orangeville Fire Protection District (IL)	Orangeville
Orion Community Unit School District 223 (IL)	Orion

Orland Fire Protection District (IL)	Orland Park
Pleasure Driveway and Park District of Peoria, Illinois (IL)	Peoria
Putnam County (IL)	Hennepin
Rides Mass Transit District (IL)	Harrisburg
Roberts Park Fire Protection District (IL)	Justice
Rockford Park District (IL)	Rockford
Rockford Public Schools District 205 (IL)	Rockford
Rolling Meadows Park District (IL)	Rolling meadows
Seneca High School District 160 (IL)	Seneca
Skokie Public Library (IL)	Skokie
Southern Illinois Airport Authority (IL)	Murphysboro
Springfield Metro Sanitary District (IL)	Springfield
St. Clair County (IL)	Belleville
St. Clair Township (IL)	Swansea
St. Joseph-Stanton Fire Protection District (IL)	St. Joseph
Taylorville Township Road District (IL)	Taylorville
The Cara Program (IL)	Chicago
Tree Research & Education Endowment Fund (IL)	Naperville
Tri-State Fire Protection District (IL)	Darien
Village of Arlington Heights (IL)	Arlington Heights
Village of Barrington (IL)	Barrington
Village of Buffalo Grove (IL)	Buffalo Grove
Village of Clarendon Hills (IL)	Clarendon Hills
Village of Crestwood (IL)	Crestwood
Village of Dolton (IL)	Dolton
Village of Downers Grove (IL)	Downers Grove
Village of Elk Grove (IL)	Elk Grove
Village of Glendale Heights (IL)	Glendale Heights
Village of Glenview (IL)	Glenview
Village of Gurnee (IL)	Gurnee
Village of Hoffman Estates (IL)	Hoffman Estates
Village of Lincolnshire (IL)	Lincolnshire
Village of Maywood (IL)	Maywood
Village of Merriam Park (IL)	Merriam Park
Village of Metamora (IL)	Metamora
Village of Morton Grove (IL)	Morton Grove
Village of Mount Prospect (IL)	Mount Prospect
Village of Mundelein (IL)	Mundelein
Village of New Baden (IL)	New Baden
Village of Niles (IL)	Niles
Village of Northbrook (IL)	Northbrook
Village of Northfield (IL)	Northfield
Village of Oak Brook (IL)	Oak Brook
Village of Palatine (IL)	Palatine
Village of Rantoul (IL)	Rantoul
Village of Skokie (IL)	Skokie
Village of South Elgin (IL)	South Elgin
Village of Streamwood (IL)	Streamwood
Village of Tolono (IL)	Tolono
Village of Vernon Hills (IL)	Vernon Hills
Village of Villa Park (IL)	Villa Park
Village of Westmont (IL)	Westmont
Village of Winthrop Harbor (IL)	Winthrop Harbor
West Chicago Fire Protection District (IL)	West Chicago
Westchester Park District (IL)	Westchester
Westmont Park District (IL)	Westmont
Winfield Park District (IL)	Winfield
Wood Dale Fire Protection District (IL)	Wood Dale
Worth Township (IL)	Walsip

[Back to Top](#)

Copyright © 2016 H-GAC. All Rights Reserved.

ASCENDANT™ 107' AERIAL LADDER





Pierce exclusive gusset design provides strength without the weight



Below grade operation (-10 degrees)



New Command Zone interface

Five patents. Zero shortcuts.

Ladder Design / Lightweight Turntable / Outrigger Design / Pedestal and Torque Box / Overall Configuration*

Ascendant™ was brilliantly engineered to equip firefighters with a true performance upgrade. Which means no watered-down features or skimping on options.

**patents pending*

Vertical Height	107'
Horizontal Reach	100'
Tip Load Dry	750 lb
Tip Load Wet	500 lb
Wind Load	35 mph
Equipment Allowance	100 lb
Flow Rate	1500 gpm
Jack Spread	18'
Collision Avoidance	Standard
Multiplexed	Yes
Ladder Material	100K psi Steel
Number of Stabilizers	3
Water Capacity	500 gallons
Chassis Availability	Enforcer™ / Arrow XT™ / Velocity / Impel®



100' Horizontal Reach



18' jack spread / 13' short-jacked

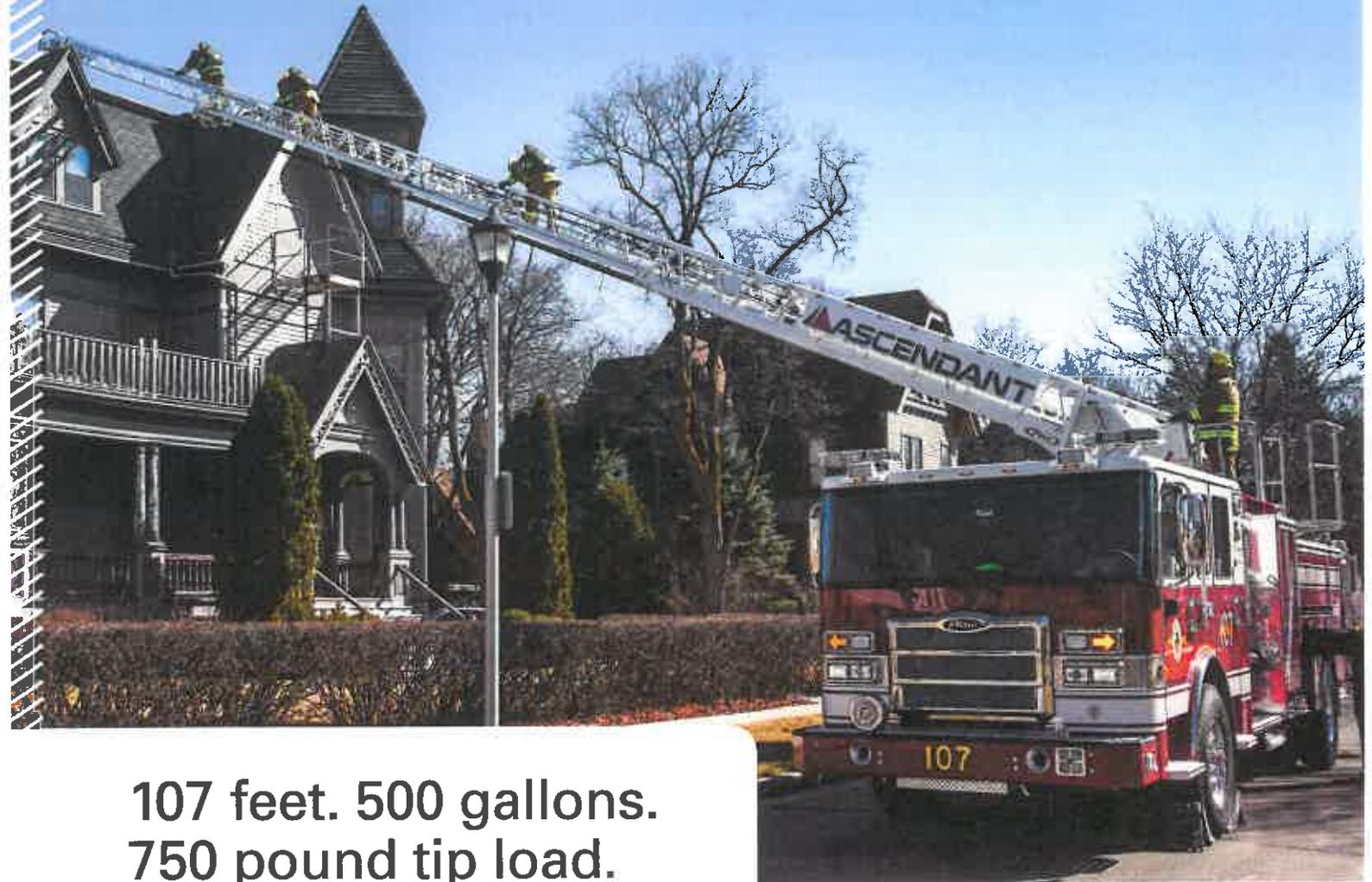


Clean tip & replaceable egress



Store front blitz capable

ASCENDANT



**107 feet. 500 gallons.
750 pound tip load.
On a single rear axle.**

Go where no aerial apparatus has gone before.
And do so with the heavy duty capabilities and
dependability you deserve without compromising
water capacity, performance or safety.



Single set of H-Style outriggers and a single downrigger

107

107

100'



- 750 lb tip load dry
- 500 lb tip load wet
- 1500 gpm flow
- 100 lb tip accessories in addition to rung lighting

- Replaceable egress
- Clean tip design
- Store front blitz (30° vertical nozzle angle)

- 107' vertical reach
- 100' horizontal reach
- Heavy-duty high-strength steel
- Innovative gusset design
- 35 mph wind operation / 1/4" ice
- Below grade operation (-10 degrees)
- Multiplexed

- Collision avoidance
- Exceeds NFPA Structural and Stability safety factors
- 5 patents pending ladder design, lightweight turntable, outrigger design, pedestal and torque box, overall configuration



- Configured on Enforcer™, Arrow XT™, Velocity® and Impel® chassis
- Full range of options
- Available with ISL, ISX12, DD13
- OAL: 39'2" / OAH: 11'5"

- Single rear axle
- 2500 lb equipment
- 500 gal. water
- 2000 gpm pump
- 18' jack spread / 13' short-jacked
- Set up 6% level up to 12% uphill slope

- E-Coated pedestal / torque box
- Single set of outriggers and one downrigger
- 115' ground ladders



ASCENDANT™ 107'



Refuse To Compromise.

107 feet, 500 gallons, 750 lb tip load, all on a single rear axle



Enforcer™ 107' Ascendant™ Ladder with PUC™ pump

- Available on both the Quint and Texas Chute Out body styles
- Standard 115' or up to 200' of ground ladder storage



Pierce exclusive gusset design provides strength without the weight



Below grade operation (-10 degrees)



New Command Zone interface

Five patents. Zero shortcuts.

Ladder Design / Lightweight Turntable / Outrigger Design / Pedestal and Torque Box / Overall Configuration*

Ascendant™ was brilliantly engineered to equip firefighters with a true performance upgrade. Which means no watered-down features or skimping on options.

**patents pending*

Vertical Height	107'
Horizontal Reach	100'
Tip Load Dry	750 lb
Tip Load Wet	500 lb
Wind Load	35 mph
Equipment Allowance	100 lb
Flow Rate	1500 gpm
Jack Spread	18'
Collision Avoidance	Standard
Multiplexed	Yes
Ladder Material	100K psi Steel
Number of Stabilizers	3
Water Capacity	500 gallons
Chassis Availability	Enforcer™ / Arrow XT™ / Velocity™ / Impel®



100' Horizontal Reach



18' jack spread / 13' short-jacked



Clean tip & replaceable egress



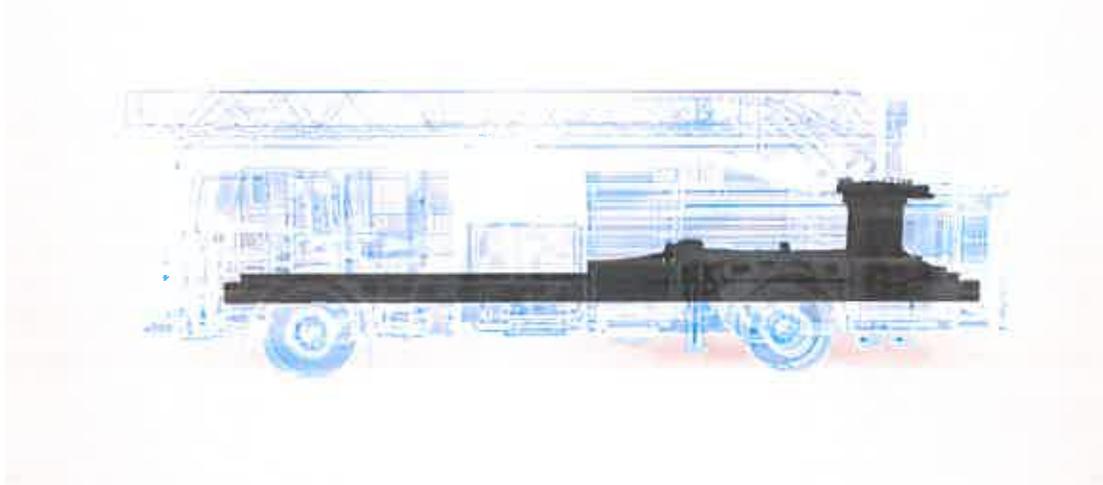
Store front blitz capable



Velocity® 107' Ascendant™ Ladder, Texas Chute Out/Side Stacked Hosebed

- 1000' of 5" hose
- 600' of 3" hose
- Increased compartment depth
- Air bottle storage
- 115' of ground ladder storage in the rear

Features Gallery



E-Coat Corrosion Protection

As standard, the torque box, frame rails, and pedestal are e-coated for corrosion protection.

Aerial Operations

- 107' vertical reach
- 100' horizontal reach
- 750 lb tip load dry
- 500 lb tip load wet
- 1500 gpm flow
- 35 mph wind operation / ¼" ice
- Store front blitz (30° vertical nozzle angle)
- Below grade operation (-10°)
- 100 lb of additional equipment allowance at tip (no deduction for rung lighting)
- Heavy-duty high-strength steel



The Ascendant ladder is capable of flowing 1500 gallons per minute through the waterway.





Outrigger Design

Pierce moved the stabilizers to the locations on the apparatus that were required to maintain stability on a single axle with the weight available. The Ascendant ladder meets all the NFPA 1901 standards for stability.



Set Up On Varying Grades

The Ascendant is designed to be operated at a 12% uphill slope and a 9% downhill slope while meeting all NFPA stability requirements.



Heavy-Duty High-Strength Ladder Design

The Ascendant ladder is not a new ladder structural design at all; it's simply an optimized design structure.



Easy-To-Replace Egress With Clean Tip Design

A highly-visible, bolt-on egress is standard on the Ascendant. The “Clean-Tip” design reduces the risk of injury when firefighters egress the ladder over the sides at the tip.



Pedestal and Torque Box

The all new pedestal and torque box design is the backbone of the Ascendant Ladder. The unique design allows for no compromise in the ladder performance on a single rear axle.



Performance

The Ascendant ladder is equipped with a 750 lb tip load. This rating allows up to three personnel to be on the tip of the ladder while performing dry operations.



Exceeding Safety Factors

The Ascendant is third-party tested, certified and exceeds NFPA Structural and Stability safety factors.



Below Grade Operation

Designed to perform safely in real life conditions and even the most extreme situations, the Ascendant can be operated from -10 degrees below grade to 77 degrees above grade.



Frequently Asked Questions

Can the Pierce Ascendant 107' Heavy Duty Steel ladder be set up on varying grades?

Yes, an apparatus with the Ascendant 107' ladder can be set up on varying grades with the vehicle in either the uphill or downhill position. The product is designed to be operated on a 12% uphill slope and a 9% downhill slope while meeting all NFPA stability requirements.



I'm concerned about the braking distance and won't the tires and brakes wear quicker on the Ascendant with a single rear axle than an aerial on a tandem rear axle?

Comparative braking studies demonstrate the 56,000 lb Ascendant stops **50 feet shorter** than a 72,000 lb 105' tandem axle aerial.

So you may ask, how can a truck with two axles (one front axle and one rear axle) stop in a shorter distance than a truck with three axles (one front axle and two rear axles) which has more brakes?

During heavy braking, weight is transferred from the rear axle to the front axle. We can feel this effect on our bodies as we are thrown against the seat belts. Because a deceleration force acts at the center of gravity of a vehicle, and because the center of gravity of the truck is located somewhere above the

ground (the center of gravity on an aerial is even higher) weight will transfer from the rear axle to the front axle in direct proportion to the rate of deceleration. In so many words, this is the effect of weight transfer under braking which can be as high as 70% or more and is why most vehicles have larger front brakes.

When it comes to aerials, the center of gravity is much higher and the weight is much greater than an automobile, consequently the impact is also greater.

In the case of a 56,000 lb Ascendant, over 39,000 lbs (70% of 56,000lbs) of force can be on the front brakes. Compare that to a much heavier tandem axle aerial weighing 72,000 lb which could apply 50,000 lbs to the front brakes. Consequently, the heavier vehicle will take longer to stop and exhibit higher brake and tire wear, increasing its cost to the owner over time.

Furthermore, all rear tires, brakes, axle, and springs on the Ascendant are rated for 33,500 lb continuous duty (not intermittent use like the 35,000 lb rear axle)

Additional non-value added weight is not a friend to brake performance.

Is the Ascendant a heavy-duty ladder?

Yes, the Ascendant is a heavy-duty steel ladder at a 750 lb (dry) tip load, 1500 gpm water flow, 2:1 safety factor and 1.5:1 stability. The Ascendant has been purpose built using proven engineering practices. The Ascendant design has been optimized to place material where needed and eliminating material where it is not necessary. Using a third party, Pierce certifies every aerial to the stringent UL Type I requirements and every single vehicle to NFPA compliance requirements.

In comparison, using the "when in doubt, make it stout" philosophy can add up to 20,000 lb of unnecessary weight, adds non-value costs, drives up cost of ownership (tires, brakes, wear on major driveline components), increases stopping distances, and adds to initial acquisition costs.

How much water can be configured on an apparatus with the Ascendant ladder?

In total, with water and foam, the 107' Ascendant on a 33,500 lb single rear axle can accommodate an impressive 500 gallons with 2500 lbs of equipment, full hose compliment, and a big block engine (if desired). This 500 gallons can be configured on any of the custom chassis offerings for the Ascendant ladder (Enforcer, Arrow XT, Velocity or Impel).

How much compartment space is available on an apparatus with the Ascendant ladder?

The 107' Ascendant heavy duty ladder is available on a wide range of body styles providing fire fighters flexibility and a wide range of options to meet each department's needs. The Ascendant is available with a quint style body, a Texas Chute Out style body for departments desiring a side stacked hose bed, and a true truck company body style with no pump or tank. Compartment space varies, ranging from

144 cu ft to 306 cu ft depending upon the body style selected. This compares to a typical tandem axle quint at approximately 165 cu ft. Pierce calculates compartment space by measuring the volume of the body compartments and excludes air bottle compartments, ladder storage chutes, and hose bed space in these calculations. Additionally, the Ascendant is available with our exclusive Pierce PUC pump for departments that desire increased compartment space, maneuverability and serviceability.

What Custom Chassis offerings are available with the Ascendant ladder?

The 107' Ascendant is available on the Enforcer, Arrow XT, and Velocity custom chassis with either a big-block or medium-block engine as well as the Impel custom chassis with a medium block engine providing fire fighters flexibility and a wide range of chassis options to meet their department's needs.

What are the performance characteristics of the Ascendant ladder?

The Ascendant provides firefighters with 107' of vertical reach and 100' of horizontal reach without compromising on water capacity, performance, or safety. The Ascendant is rated at a 750 pound (dry)/500 pound (wet) tip load capacity with an additional 100 pound equipment allowance. It can flow up to 1500 gpm and is capable of a store front blitz feature as standard.

Was the Ascendant ladder designed using proven technology?

The Ascendant is purpose built using proven engineering practices. The Ascendant ladder is not a new ladder structural design as lattice design aerials have been around for well over 100 years; it is simply an optimized design structure.

The design, strength, and durability of the Ascendant ladder have been rigorously tested. The aerial passed all NFPA structural and stability testing requirements prior to its launch and since that time, Pierce's Research and Development team successfully completed a fatigue test, lifting a 750 pound tip load weight plus 100 pounds of equipment load, a total of 130,000 cycles at full extension. To put 130,000 cycles into perspective, that's simulating approximately 17 cycles at rated tip load per day, every day, for 20 years.

How many Ascendant ladders are in service?

The Ascendant ladder was launched at FDIC 2015 and has received high praise from the industry. The 107' Ascendant is the most popular new aerial product offering in the history of Pierce with over 100 being sold and over two dozen in service in just a year and a half.

We knew that "seeing is believing" with a revolutionary product such as the Ascendant which is why we've had 12 field units touring the country since launch. These Ascendant field units have logged over 180 hours of aerial operation.

Does the Ascendant meet NFPA 1901 requirements for a quint?

The Ascendant meets and in most areas exceeds NFPA 1901 requirements for a quint with up to a 2000 gpm pump, a 500 gallon water tank, capacity for 1000' of 5" hose, a 107' heavy duty ladder device, and up to 200' of ground ladders.

Enhancing Operations

Greater Naples (FL) takes a chance on Pierce's Ascendant aerial

By Bob Vaccaro



As if creating a brand new fire district by combining two districts in Collier County, East Naples, Golden Gate, and Isles of Capri back in 2014 wasn't enough, the Greater Naples (FL) Fire District embarked on designing a new quint for its operations. The fire district is the second largest in the state of Florida as far as land mass, at 1,200 square miles.

"Apparatus selection is something we don't take lightly," says Deputy Chief of Logistics Rob Low. "For this new purchase, our command staff and planning chief just went through a planning process to determine our future needs in our enlarged fire district. They performed an accurate assessment of the current fleet to see what our costs were presently and how new purchases would affect our financial status, now and in the future."

APPARATUS REPLACEMENT

The apparatus replacement program consists of reviewing maintenance records and associated costs, age of the apparatus, and mileage put on the vehicles. The team determined that a new aerial that could also act as an engine would enhance operations.

The department was looking to replace a 2003 85-foot tower ladder that had significant mileage on the apparatus and was having some maintenance issues as well. This particular ladder ran a significant amount of runs throughout the fire district, and the team made a choice to replace at the current time.

The choice would be a smaller, quicker apparatus that could be operated more efficiently at all fireground operations. "What is nice about our arrangement in apparatus purchases is that as long as a certain manufacturer is on the State of Florida Buying Program, we don't have to go out for competitive bidding," Low says. "We chose to go with Pierce for this purchase because we are familiar with their apparatus. We have six in our inventory presently and the local dealer, Ten-Eight, has given us great service in the past."

Another reason the team went with Pierce is that last year it introduced the new Ascendant 107-foot aerial. "We had heard about the new



Above: Pierce Ascendant ladder delivered to Greater Naples Fire Department on an Enforcer chassis.

Below: Driver's side compartments showing engine company and ladder company fittings and tools.



vehicle but weren't able to see it or operate it until at the local dealer during a demo tour," Low says. "After operating the vehicle and seeing it perform, we were sold. We would purchase the vehicle as a quint. It was small, and maneuverability around our district was great. It also had a 107-foot ladder on a short wheelbase chassis with a single rear axle."

Dealing with Pierce during the process was great. The service after the sale with the local dealer was also positive. What saved the department a great deal of time was that the dealer also mounted all of their tools and equipment before they took delivery. The plan is to have it respond as an engine from one of the stations in the North Battalion. It would also respond as a truck in other instances:

FFN To read more from Bob Vaccaro, visit www.firefighternation.com/author/bob-vaccaro.

Greater Naples Fire District

- 1,200 square miles Covers parts of the Florida Everglades and WUI.
- 60-percent rural area also has strip malls, hotels, schools, tourist areas, and residential areas.
- 1,500 firefighters, 100 percent paid.
- 11 fire stations.
- 10 engines, four paramedic engines, six brush trucks, three water tankers, one 75-foot quint, one 107-foot quint.



Above: Officer's side compartments showing fans and additional tools.

Below: The rear of the vehicle showing easy access to ladder and controls.



Ascendant Specs

- Pierce Enforcer chassis.
- Cummins ISL9 450-hp engine, Allison EVS 3000 transmission.
- 500-gallon water tank.
- Waterous 1,500-gpm pump.
- Harrison Hydraulic 6-kW generator.
- Whelen LED light package.

maintenance and age of apparatus was concerned and also designed for operation and maneuverability of this new quint in their response district. Having a 107-foot ladder on a single rear-axle chassis was a plus for them.

RISK AND REWARD

While some may say that purchasing a new design from any manufacturer may be a risky endeavor, Greater Naples chose Pierce because of its record in the past. According to Pierce, the vehicle also had extensive testing before it was released.

The Ascendant aerial passed all National Fire Protection Association structural and stability testing requirements prior to its launch and, since that time, Pierce's research and development team successfully completed three phases of a fatigue test that demonstrate the equivalent of 20 years of service life. Phase one included lifting a 750-pound tip load weight, plus the equivalent of 100 pounds of equipment, off the floor 60,000 times at full horizontal extension. Phase two repeated all steps in phase one for another 60,000 cycles, which substantiated there are no fatigue issues in the design. A third phase included 10,000 additional cycles with the load increased to 1,125 pounds plus the equivalent of 100 pounds of equipment. To put the 130,000 cycles into perspective, that's simulating 17 uses at rated tip load per day, every day, for 20 years.

So far, Pierce has 60 orders for the new aerial since its introduction at last year's Fire Department Instructors Conference International. Not too shabby, if you ask me. **FR**

Bob Vaccaro has more than 40 years of fire service experience. He is a former chief of the Deer Park (NY) Fire Department. Vaccaro has also worked for the Insurance Services Office, the New York Fire Patrol, and several major commercial insurance companies as a senior loss-control consultant. He is a life member of the IAFC.

VEHICLE SPECS

"As with all of our engines," Low says, "it has a full complement of Hurst rescue tools." The vehicle was designed to carry a 6-kW Harrison hydraulic generator, cord reels, electrical outlets, a Hurst combination tool, and LED lighting. The vehicle also carries a full complement of truck company tools.

"The complement of hose that we carry on the rig would be 1,000 feet of five-inch large-diameter hose, 600 feet of three-inch, two 1¾-inch crosslays, 300 feet of 2½-inch in a crosslay, and on the extended front bumper 150 feet of 1¾-inch," Low adds.

The apparatus gives personnel a great deal of versatility in their operations. The aerial delivers a full 107-foot vertical reach and a 100-foot horizontal reach with a below grade operation of -10 degrees. Its 100-foot horizontal reach is a big plus for operations.

The single rear axle will enable the department to get into tighter spaces such as narrow driveways and other areas of concern. And the aerial can be put into operation with a single operator on the fireground.

"From what we understand, this is the first Pierce Ascendant in the state of Florida," Low says. "We gave Ten-Eight permission to show our new vehicle around the state for a few weeks."

Taking a proactive approach to designing and purchasing was what the Greater Naples Fire District did with this new addition to the fleet. They identified a cost factor in fleet replacement as far as

Another Safety Innovation
from Hansen International



Dual Lit Marker/
SafetyLite®



Marker Light LED
Amber or Red

Meets DOT FMVSS108
Requirements

Pre-Assembled

Custom Lengths

Anti-Slip - Knurled

IP68 Water Resistant

100 Lumens Per Foot

SCP Stanchions

PATENT PENDING

Can't See It
in FOG
Blind 100%

130 Zeal or Road
Lexington, SC 29072
1-800-850-6070
www.hansen-int.com

SPECIAL DELIVERY JUAN M. REYALLO



Louisburg (KS) Fire Department Adds 107-Foot Ascendant Aerial Quint to Fleet

One of the first 107-foot Ascendant aerial ladder quints in the country has been delivered to the Louisburg (KS) Fire Department by Pierce Manufacturing Inc.



The Louisburg (KS) Fire Department 107-foot aerial ladder quint, built by Pierce Manufacturing, Inc., is powered by a 450-hp Cummins ISL 9 diesel engine and an Allison 3000 EVS automatic transmission. [Photos courtesy of the Louisburg (KS) Fire Department unless otherwise noted.] The 107-foot aerial ladder quint has a Waterous CSU 1,500-gpm pump, a 500-gallon water tank, and 115 feet of ground ladders.

Paul Richards, chief of the Louisburg Fire Department, says, "This is the first aerial out department has ever had. We were considering buying a 75-foot quint but were able to save a lot of money by going with this demo 107-footer. Plus we get a lot more reach and aerial height than with a 75-footer."

RESPONSE AREA

Richards notes that while the Louisburg fire protection area doesn't have a lot of high-rises, it has other issues that made the department consider the longer aerial. "We have a number of setback issues in our town with several strip malls and also one of our higher-end subdivisions that's built around a lake," he says. "We also have a large downtown business district with shared buildings running a block long that we will have to get up and over as well as a lot of homes with 6:12 and 8:12 pitch roofs and long setbacks. We can't get on those roofs with ground ladders, and the 107-footer will allow us to get on them and reach those other setbacks."

The Louisburg Fire Department covers

a four-square-mile city and contracts to cover 112 square miles of Miami County with a paid chief, a paid part-time firefighter-inspector, and 22 volunteer firefighters out of one station that shares both city and county fire apparatus. The city of Louisburg has hydrants; some areas of the county have hydrant water sources.

THE QUINT

The Louisburg Ascendant is a 107-foot aerial ladder quint on a single rear axle built on an Enforcer chassis and powered by a 450-horsepower (hp) Cummins ISL 9 diesel engine and an Allison 3000 EVS automatic transmission. The quint has a Waterous 1,500-gallon-per-minute (gpm) pump, a 500-gallon water tank, 115 feet of ground ladders, and 198 cubic feet of compartment space and carries 800 feet of five-inch large diameter hose (LDH), although the hosebed can handle up to 1,000 feet of LDH. The 107-foot aerial ladder quint carries a 1,500-gpm Akron Brass monitor at the ladder's tip, has a 750-pound dry tip load, and has a 500-pound wet tip load.

Tim Smits, national sales manager for Pierce, says the 107-footer is two feet shorter overall than a tandem-axle 100-foot aerial ladder and only 1½ feet longer than a 75-foot aerial ladder on a single axle. "The ladder is all 100,000-pounds-per-square-inch (psi) steel," Smits says, "has a vertical reach of 107 feet, a horizontal reach of 100 feet, and an 18-foot stabilizer spread set

specs

Pierce Manufacturing 107-Foot Ascendant Aerial Ladder Quint

- Pierce Enforcer cab and chassis with seating for six firefighters
- 107-foot heavy-duty, high-strength steel aerial ladder
- 39-foot, two-inch overall length
- 11-foot, five-inch overall height
- 234-inch wheelbase
- Collision-avoidance and multiplex systems
- Cummins 450-hp ISL 9 diesel engine
- Allison 3000 EVS automatic transmission
- Waterous CSU 1,500-gpm pump
- 500-gallon water tank
- Akron Brass 1,500-gpm monitor at tip with storefront blitz 30-degree vertical nozzle angle
- 750-pound dry tip load
- 500-pound wet tip load
- 100-foot horizontal reach
- Below grade operation to minus 10 degrees
- Pair of E-style outriggers and one downrigger
- 115 feet of ground ladders
- Hosebed capacity of 1,000 feet of five-inch LDH

Price without equipment:
\$794,000

forward of the rear wheels that gives it 32 feet more reach than a 75-foot aerial."

Roger Brown, salesman at Conrad Fire Equipment, who sold the aerial quint to Louisburg, reiterated the department's concern for dealing with setbacks. "When the 107-footer came out, they got very interested in it compared with the 75-footer they were considering," Brown says. "They were able to purchase the 107-footer for basically the same price of the shorter aerial because it

department

Louisburg (KS) Fire Department

STRENGTH: paid full-time chief, one paid part-time firefighter-inspector, 22 volunteer firefighters, one station

SERVICE AREA: Provides fire protection and rescue for the four-square-mile city of Louisburg, Kansas, and is under contract for 112 square miles of the Miami County Fire District Number 1. Fire protection area is mostly residential with many strip malls and a large downtown district block. The city has fire hydrants, the county has limited hydrants.

OTHER APPARATUS: Louisburg: 1987 E-ONE pumper, 1,250-gpm pump, 750-gallon water tank, 1997 Ford F-350 brush truck with 250-gpm pump, 250-gallon water tank; chief's vehicle: Miami County Fire District No. 1 2010 Pierce rescue-pumper, 1,000-gpm pump, 500-gallon water tank, compressed-air foam system (CAFS), 2004 E-ONE/Freightliner pumper, 1,250-gpm pump, 1,000-gallon water tank, 1997 Danko wetside tanker, 600-gpm pump, 2,000-gallon water tank; one Ford brush truck, 250-gpm pump, 300-gallon water tank; two GMC brush trucks, 250-gpm pumps, 200-gallon water tanks

COPY



33 Louisburg chose the 107-foot aerial quint over a 75-foot model because of the 107-footer's greater reach (an additional 32 feet) while still maintaining the same footprint and single rear axle as the 75-footer. Shown with extended ladders are a 107-footer in the foreground and a 75-footer at the back. (Photo courtesy of Pierce Manufacturing Inc.)

was a demo unit. But, it gave them more truck at the same cost, greater reach, and more ability."

Smits notes that because of the Ascendant's weight-optimized design

structure, its high-strength steel, custom tubing, and unique gusseting that puts weight and mass only where required, the aerial can deliver a full 107-foot vertical reach and a 100-foot horizontal

interlock built into the aerial will not allow the ladder to operate in an unsafe manner over the short-jacked side of the vehicle," Smits observes. The aerial also uses one rear downrigger to provide



41 The Louisburg 107-foot aerial ladder quint has an Akron Brass 1,500-gpm monitor at the tip with a storefront blitz 30-degree vertical nozzle angle. Tip load is 750 pounds dry and 500 pounds wet.



42 Pierce's 107-foot aerial ladder quint uses two H-style outriggers, shown extended here, and one rear downrigger to stabilize the vehicle during aerial operations. The vehicle has an 18-foot jack spread that can be short jacked to a 13-foot spread.

reach with an operating range that goes from minus 10 degrees to plus 77 degrees.

He points out that the Ascendant 107-footer's single set of H-style stabilizers can be short jacked to a 13-foot spread. "The rotation

added support.

Smits adds that having the 107-footer on a single rear axle also makes the aerial a more maneuverable vehicle. "And, there's no scrub area on the rear tires like you would have on a tandem rear axle aerial," he says, "which kills those tires about every 10,000 miles." **BYA**

ALAN M. PETRILLO is a Tucson, Arizona-based journalist and is a member of the *Fire Apparatus & Emergency Equipment* editorial advisory board. He served 22 years with the Verdy (NY) Fire Department, including in the position of chief.

COPY

FIRETECH BROW LIGHTS

THINNER, BRIGHTER, GUARANTEED FOREVER

NOW WITH NEXT-GEN LEDS! **30% MORE OUTPUT!**
(THAN PREVIOUS B72)

FDIC BOOTH #3557

FIRETECH

30% MORE OUTPUT!

Visit FDIC Booth #833

MAKE THE RIGHT CONNECTION!

2630 West 21st Street • Erie, PA 16506
800.593.0078
harrinc.com • info@harrinc.com • hydrantstorz.com

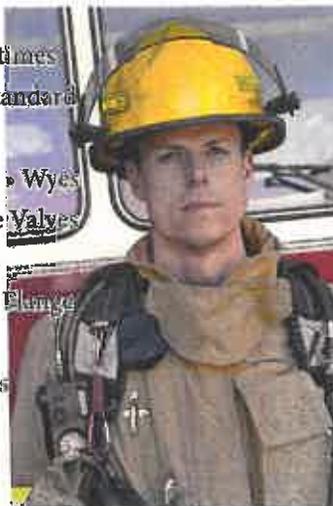
To request information go to fireapparatusmag.hotims.com

Harrington, Inc.

LOH System Specialists **AWG**

How long can you wait for your order?

- Fast 5 day lead times
- No Waiting - Standard Products
- Storz Adapters • Wyes
- Elbows • Intake Valves
- Hydrant Valves
- Suction Hose • Adapters
- Foam Inductors
- Foam Nozzles



Visit FDIC Booth #833

MAKE THE RIGHT CONNECTION!

2630 West 21st Street • Erie, PA 16506
800.593.0078
harrinc.com • info@harrinc.com • hydrantstorz.com

To request information go to fireapparatusmag.hotims.com



// PRODUCTS // INNOVATIONS // CUSTOMERS // SERVICE // PIERCE //

SEARCH

FIND A DEALER

[Home](#) / [Customers](#) / New Deliveries

NEW DELIVERIES



SUBMIT A NEW DELIVERY
CLICK HERE

Prev 1 Next

24 per page

TRUCK TYPE

Aerials

Ladders

107' Ascendant Ladder

105' Heavy Duty Ladder

100' Heavy Duty Ladder

100' Mid-Mount Ladder

100' Medium Duty Ladder

100' Aluminum Ladder

75' Heavy Duty Ladder

75' Aluminum Ladder

Platforms

Tillers

Sky-Boom

PUC™

Pumpers

Rescues

Tankers

Wildland

CHASSIS TYPE

Commercial Chassis

Custom Chassis

GEOGRAPHY

United States

Canada

DEALER

Select a Dealer



Wright's Corners Fire Company - Aerial
Lockport, New York



Town of Skowhegan - Aerial
Skowhegan, Maine



Laurelton Fire District - Aerial
Irondequoit, New York



West Memphis Fire Department - Aerial
West Memphis, Arkansas



Falls Township Fire Department - Aerial
Zanesville, Ohio



Panama City Beach Fire Department - Aerial
Panama City Beach,



City of Vienna - Aerial
Vienna, West Virginia



Mineral Wells Volunteer Fire Co Inc - Aerial
Mineral Wells, West Virginia



West Manatee Fire & Rescue District - Aerial
Bradenton, Florida



Southwest Mercer Fire District - Aerial
Fort Recovery, Ohio



Riverside Fire Department - Aerial
Riverside, Iowa



Andover Fire-Rescue - Aerial
Andover, Kansas



City of Huntsville - Aerial
Huntsville, Alabama



County of Prince Edward - Aerial
Picton, Ontario



Covington Fire Department - Aerial
Covington, Tennessee



High Level Fire Department - Aerial
High Level, Alberta



Belton Fire Department - Aerial
Belton, Missouri



City of Louisburg - Aerial
Louisburg, Kansas



Greater Naples Fire Rescue District - Aerial
Naples, Florida



Eureka Springs Fire Dept. - Aerial
Eureka Springs, Arkansas



Oakville Fire Rescue - Aerial
Ayr, Ontario

[Careers](#) | [Contact Us](#) | [Employee](#) | [Find A Dealer](#) | [Merchandise](#) | [SalesNet](#) | [Sustainability](#)

**We
Deliver.**

SUPERIOR SERVICE



At Global Emergency Products, we are proud and honored to be able to provide you with the best performing fire apparatus — but it doesn't stop with the delivery.

Superior Service is paramount to the Global experience. We understand what you expect when the heat is on and there is no room for

failure. Pierce provides you the best design and engineering, Global provides you the best expertise and service! Together we can't be beat!

*As a factory-authorized, full-service Pierce dealer, we have made the commitment and investment to insure you receive the best possible solution to your equipment needs backed-up by **World-Class Apparatus and Superior Service!***



PERFORM LIKE NO OTHERSM

GLOBAL
EMERGENCY PRODUCTS

A TEMCO COMPANY

AURORA, IL • WASHINGTON, IL • INDIANAPOLIS, IN
visit www.gep3.com

GLOBAL

EMERGENCY PRODUCTS

A TEMCO COMPANY



3 CONVENIENT LOCATIONS



AURORA, IL
1401 N. Farnsworth Avenue
Aurora, IL 60505
800-582-8818



INDY / WHITESTOWN, IN
4212 Perry Blvd
Whitestown, IN 46075
800-382-9788



WASHINGTON, IL
311 Peoria Street
Washington, IL 61571
800-582-8818



visit www.gep3.com