

Village Board

Village President

Frank DeSimone

Trustees

Rosa Camrona

Ann Franz

Agnieszka "Annie" Jaworska

McLane Lomax

Nicholas Panicola Jr.

Armando Perez

Village Clerk

Nancy Quinn

Village Manager

Evan K. Summers



BENSENVILLE
GATEWAY TO OPPORTUNITY

Village of Bensenville, Illinois
VILLAGE BOARD
INFRASTRUCTURE AND ENVIRONMENT
COMMITTEE MEETING
AGENDA
7:30 PM June 20, 2017
Or Immediately Following the Community &
Economic Development Committee Meeting

Call to Order

Roll Call

Public Comment (3 Minutes per person with a 30 minute meeting limitation)

Approval of Minutes:

May 15, 2017 Infrastructure and Environment Committee Minutes

ACTION ITEMS

1. Consideration of an Ordinance of the Village of Bensenville Ascertaining the Prevailing Rate of Wages for Laborers, Mechanics and Other Workers Employed on Public Works for the Village of Bensenville
2. Consideration of a Resolution Authorizing the Execution of a Contract with The Detroit Salt Company, LLC for the Purchase of 500 Tons of Bulk Rock Salt in the Not-to-Exceed Amount of \$25,745
3. Consideration of a Resolution to Approve Final Balancing Change Order with Acura, Inc for the George St Culvert Replacement Project in a credit of \$14,512.09 for a Final Contract Cost of \$206,026.91
4. Consideration of a Resolution Authorizing a Supplemental No. 2 for Design Engineering Services Agreement with Robinson Engineering Ltd. for the 2017 Village MFT Street Program (Downtown Improvements - North Half) for an Additional Amount of \$23,000 Revising a Total Not-to-Exceed Contract Amount of \$122,950.00
5. Consideration of a Resolution Authorizing an Amendment to the Contract with Twin Supplies, Ltd. for the Village Facility Lighting Replacement Project (DCEO Incentive) for an increase in the Not-to-Exceed Amount of \$30,205
6. Consideration of a Resolution Authorizing an Amendment to the Contract with BA Lighting, LLC for the Village Roadway Streetlight Replacement Project (DCEO Incentive) for an increase in the

Not-to-Exceed Amount of \$124,363

7. Consideration of a Resolution Authorizing an Amendment to the Contract with Twin Supplies, Ltd. for the Village Ice Rink & WWTP Lighting Replacement Project (DCEO Incentive) for an increase in the Not-to-Exceed Amount of \$24,178
8. Consideration of a Resolution Authorizing the Execution of a Purchase Order with Traditional Concrete, Inc. for the Purchase of Concrete Streetlight Poles in the Not-to-Exceed Amount of \$13,000
9. Consideration of a Resolution Authorizing the Purchase of a 2017 Ford Transit Cargo Van from Larry Roesch Ford of Bensenville, IL in the Not-to-Exceed Amount of \$34,701.91
10. Consideration of a Resolution Authorizing the Purchase of Snow and Ice Control Equipment form Henderson Truck Equipment from Huntley, Illinois in the not-to-exceed amount of \$132,410
11. Consideration of a Resolution Authorizing the Purchase of a 2018 Snow Plow / Dump Truck from JX Peterbilt in the Not-to-Exceed Amount of \$188,950

INFORMATIONAL ITEMS

1. Discussion on Banner Designs for 2017

Adjournment

TYPE:Minutes**SUBMITTED BY:**Corey Williamsen**DEPARTMENT:**Village Clerk's Office**DATE:**June 20, 2017**DESCRIPTION:**May 15, 2017 Infrastructure and Environment Committee Minutes**SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:****COMMITTEE ACTION:****DATE:****BACKGROUND:****KEY ISSUES:****ALTERNATIVES:****RECOMMENDATION:****BUDGET IMPACT:****ACTION REQUIRED:****ATTACHMENTS:**

Description

Upload Date

Type

DRAFT_170515_I&E**6/9/2017****Cover Memo**

**Village of Bensenville
Village Board Room
12 South Center Street
Bensenville, Illinois 60106
Counties of DuPage and Cook**

**MINUTES OF THE INFRASTRUCTURE AND ENVIRONMENT COMMITTEE
May 15, 2017**

CALL TO ORDER: Trustee Jaworska called the meeting to order at 6:40 p.m.

PRESENT: Upon roll call by Deputy Village Clerk, Corey Williamsen, the following Board Members were present:

President DeSimone, Carmona, Franz, Jaworska, Perez

Absent: Lomax

Village Clerk, Nancy Quinn, was also present.

A quorum was present.

Staff Present: E. Summers, J. Caracci, T. Finner, B. Flood, F. Kosman, M. Patel, S. Viger, C. Williamsen

Public Comment: There was no public comment.

Approval of Minutes: The April 18, 2017 Infrastructure and Environment Committee Meeting minutes were presented.

Motion: Trustee Perez made a motion to approve the minutes as presented. Trustee Carmona seconded the motion.

All were in favor. Motion carried.

Salt Creek Workshop: Village Manager, Evan Summers, presented a Resolution Authorizing the Approval of a Purchase Order to the DuPage River Salt Creek Workgroup (DRSCW) for the 2017/2018 Annual Dues in the Amount of \$13,567.

There were no questions from the Committee.

Motion: Trustee Carmona made a motion to approve this item for placement on a future Village Board Meeting Agenda for action. Trustee Perez seconded the motion.

All were in favor. Motion Carried.

Chloride Offset Program (IGA):

Village Manager, Evan Summers, presented a Resolution Authorizing the Execution of an Intergovernmental Agreement (IGA) between the Illinois State Toll Highway Authority and the Village of Bensenville for the Chloride Offset Program.

There were no questions from the Committee.

Motion: Trustee Carmona made a motion to approve this item for placement on a future Village Board Meeting Agenda for action. Trustee Franz seconded the motion.

All were in favor. Motion Carried.

Redmond Reservoir Expansion (IGA):

Village Manager, Evan Summers, presented a Resolution Approving an Intergovernmental Agreement (IGA) between Village of Bensenville and DuPage County Regarding the Redmond Reservoir Expansion Project.

There were no questions from the Committee.

Motion: Trustee Perez made a motion to approve this item for placement on a future Village Board Meeting Agenda for action. Trustee Franz seconded the motion.

All were in favor. Motion Carried.

Redmond Reservoir

Expansion

(CDBG):

Village Manager, Evan Summers, presented a Resolution Authorizing a Design Engineering Services Agreement with Engineering Resource Associates for the Redmond Reservoir Expansion Project (CDBG) in the Not-to-Exceed Amount of \$77,895.66.

There were no questions from the Committee.

Motion:

Trustee Carmona made a motion to approve this item for placement on a future Village Board Meeting Agenda for action. Trustee Perez seconded the motion.

All were in favor. Motion Carried.

George Street

Bypass (CDBG):

Village Manager, Evan Summers, presented a Resolution Authorizing a Design Engineering Services Agreement with Engineering Resource Associates for the George St Bypass Storm Sewer Project (CDBG) in the Not-to-Exceed Amount of \$64,585.26.

There were no questions from the Committee.

Motion:

Trustee Perez made a motion to approve this item for placement on a future Village Board Meeting Agenda for action. Trustee Franz seconded the motion.

All were in favor. Motion Carried.

Village Clerk, Nancy Quinn, left the meeting at 7:06 p.m.

**Informational
Items:**

**Downtown
Streetscape
Phase I:**

Director of Public Works, Joe Caracci, provided the Committee with a background of the proposed downtown streetscape project.

Mr. Caracci stated the Village opened bids on May 4, 2017 for the project. Mr. Caracci stated six (6) contractors submitted bids, which included a base bid and two alternates. Mr. Caracci stated R.W. Duntelman submitted the lowest bid. Mr. Caracci stated a summary of the results is included in the committee packet. Mr. Caracci stated the Base bid includes aforementioned scope of work. Mr. Caracci stated Alternate-1 includes base bid work but substitutes the parallel parking spaces with permeable pavers. Mr. Caracci stated Alternate-2 includes all Alternate-1 work plus resurfacing of Main St within the project limits. Mr. Caracci stated our budget for this project in 2017 included \$1,329,000 for construction (\$1,189,000 CIP + \$140,000 Water/Sewer) and \$132,900 for construction engineering (\$118,900 CIP + \$14,000 Water/Sewer). Mr. Caracci stated this totals \$1,461,900 for the project in 2017. Mr. Caracci stated based on our evaluation of the bids, staff feels that Base bid and Alternate 1 is the best bid for the money. Mr. Caracci stated the construction cost for this option is \$2,173,988. Mr. Caracci stated construction engineering for the project based on the consultant's proposal is \$160,759. Mr. Caracci stated this totals \$2,334,747, leaving an \$872,874 shortfall. Mr. Caracci stated Staff has identified a number of projects that could help with this shortfall totaling approximately \$570,000, still leaving a \$302,847 shortfall. Mr. Caracci stated most of these projects include negotiated savings, contract savings, and reimbursements. Mr. Caracci stated the list also includes two projects to either push or eliminate until 2018 (EOWA Construction Assistance at \$50,000 and the York/Green Gateway Sign at \$150,000).

Consensus from the Committee directed Staff to present this item of action at the May 23, 2017 Village Board Meeting.

ADJOURNMENT: Trustee Carmona made a motion to adjourn the meeting. Trustee Perez seconded the motion.

All were in favor. Motion carried.

Trustee Jaworska adjourned the meeting at 7:10 p.m.

Corey Williamsen
Deputy Village Clerk

PASSED AND APPROVED by the President and Board of Trustees of the Village of Bensenville this _ day, June 2017

TYPE:Ordinance**SUBMITTED BY:**Corey Williamsen**DEPARTMENT:**Village Clerk's Office**DATE:**June 20, 2017**DESCRIPTION:**

Consideration of an Ordinance of the Village of Bensenville Ascertaining the Prevailing Rate of Wages for Laborers, Mechanics and Other Workers Employed on Public Works for the Village of Bensenville

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

<input checked="" type="checkbox"/>	<i>Financially Sound Village</i>	<input type="checkbox"/>	<i>Enrich the lives of Residents</i>
<input checked="" type="checkbox"/>	<i>Quality Customer Oriented Services</i>	<input type="checkbox"/>	<i>Major Business/Corporate Center</i>
<input type="checkbox"/>	<i>Safe and Beautiful Village</i>	<input type="checkbox"/>	<i>Vibrant Major Corridors</i>

COMMITTEE ACTION:

I&E

DATE:

06.20.17

BACKGROUND:

The Illinois Prevailing Wage Act requires the contractor and subcontractor to pay laborers, workers and mechanics employed on public works projects, no less than the general prevailing rate of wages (consisting of hourly cash wages plus fringe benefits) for work of similar character in the locality where the work is performed. Violators must pay workers the difference between the wage paid and the prevailing wage, and may be subject to 20% penalties and 2% punitive damages. A Contractor or subcontractor found to have violated the Act on two occasions may be barred from public works projects. Additionally, contractors are required to post prevailing wage rates at job sites.

KEY ISSUES:

The Illinois Prevailing Wage Act requires that all Illinois Governmental Entities, including Municipalities, either accept the Prevailing Wages determined by the Illinois Department of labor or investigate and determine the Prevailing Wages as defined in the Act for laborers, mechanics and other workers employed in performing work on public works construction projects in the locality in which said work is performed.

June 2017 is the most current wages released by the State of Illinois.

ALTERNATIVES:

- Approve the Ordinance
- Deny the Ordinance
- Discretion of the Board

RECOMMENDATION:

Staff recommends approval of the Ordinance Ascertaining the Prevailing Rate of Wages.

BUDGET IMPACT:

N/A

ACTION REQUIRED:

Approval of the Ordinance Ascertaining the Prevailing Rate of Wages.

ATTACHMENTS:

Description	Upload Date	Type
Cook County Wages - June 2017	5/26/2017	Cover Memo
DuPage Wages - June 2017	5/26/2017	Cover Memo

**Legal Notice
Ordinance**

**6/7/2017
6/7/2017**

**Cover Memo
Cover Memo**

This schedule contains the prevailing wage rates required to be paid for work performed on or after Monday, June 5, 2017 on public works projects in this County. Pursuant to 820 ILCS 130/4, public bodies in this County that have active public works projects are responsible for notifying all contractors and subcontractors working on those public works projects of the change (if any) to rates that were previously in effect. The failure of a public body to provide such notice does not relieve contractors or subcontractors of their obligations under the Prevailing Wage Act, including the duty to pay the relevant prevailing wage in effect at the time work subject to the Act is performed.

COOK COUNTY
PREVAILING WAGE
RATES EFFECTIVE
JUNE 5, 2017

TradeTitle	Region	Type	Class	Base Wage	Foreman Wage	M-F OT	OSA	OSH	H/W	Pension	Vacation	Training
ASBESTOS ABT-GEN	All	All		40.40	40.95	1.5	1.5	2.0	14.23	11.57	0.00	0.50
ASBESTOS ABT-MEC	All	BLD		37.46	39.96	1.5	1.5	2.0	11.62	11.06	0.00	0.72
BOILERMAKER	All	BLD		47.07	51.30	2.0	2.0	2.0	6.97	18.13	0.00	0.40
BRICK MASON	All	BLD		44.88	48.84	1.5	1.5	2.0	10.25	15.30	0.00	0.85
CARPENTER	All	All		45.35	47.35	1.5	1.5	2.0	11.79	17.60	0.00	0.63
CEMENT MASON	All	All		44.25	46.25	2.0	1.5	2.0	13.65	15.51	0.00	0.65
CERAMIC TILE FNSHER	All	BLD		37.81		1.5	1.5	2.0	10.55	10.12	0.00	0.65
COMM. ELECT. ELECTRIC PWR EQMT	All	BLD		42.02	44.82	1.5	1.5	2.0	8.88	12.78	0.59	0.75
OP	All	All		48.90	53.90	1.5	1.5	2.0	11.41	16.39	0.00	3.10
ELECTRIC PWR GRNDMAN	All	All		38.14	53.90	1.5	1.5	2.0	8.90	12.78	0.00	2.75
ELECTRIC PWR LINEMAN	All	All		48.90	53.90	1.5	1.5	2.0	11.41	16.39	0.00	3.10
ELECTRICIAN ELEVATOR	All	All		46.10	49.10	1.5	1.5	2.0	14.33	15.52	0.70	1.00
CONSTRUCTOR	All	BLD		51.94	58.43	2.0	2.0	2.0	14.43	14.96	4.16	0.90
FENCE ERECTOR	All	All		38.34	40.34	1.5	1.5	2.0	13.15	13.10	0.00	0.40
GLAZIER	All	BLD		41.70	43.20	1.5	2.0	2.0	13.94	18.99	0.00	0.94
HT/FROST INSULATOR	All	BLD		49.95	52.45	1.5	1.5	2.0	11.62	12.26	0.00	0.72

IRON WORKER	All	All		46.20	48.20	2.0	2.0	2.0	13.65	21.52	0.00	0.35
LABORER	All	All		40.20	40.95	1.5	1.5	2.0	14.23	11.57	0.00	0.50
LATHER	All	All		44.35	46.35	1.5	1.5	2.0	13.29	16.39	0.00	0.63
MACHINIST	All	BLD		45.35	47.85	1.5	1.5	2.0	7.26	8.95	1.85	1.30
MARBLE FINISHERS	All	All		33.45	33.45	1.5	1.5	2.0	10.25	14.44	0.00	0.46
MARBLE MASON	All	BLD		44.13	48.54	1.5	1.5	2.0	10.25	14.97	0.00	0.59
MATERIAL TESTER I	All	All		30.20	30.20	1.5	1.5	2.0	14.23	11.57	0.00	0.50
MATERIALS TESTER II	All	All		35.20	35.20	1.5	1.5	2.0	14.23	11.57	0.00	0.50
MILLWRIGHT	All	All		45.35	47.35	1.5	1.5	2.0	11.79	17.60	0.00	0.63
OPERATING ENGINEER	All	BLD	1	49.10	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	2	47.80	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	3	45.25	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	4	43.50	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	5	52.85	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	6	50.10	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	7	52.10	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	FLT	1	54.75	54.75	1.5	1.5	2.0	17.65	12.65	1.90	1.35
OPERATING ENGINEER	All	FLT	2	53.25	54.75	1.5	1.5	2.0	17.65	12.65	1.90	1.35
OPERATING ENGINEER	All	FLT	3	47.40	54.75	1.5	1.5	2.0	17.65	12.65	1.90	1.35
OPERATING ENGINEER	All	FLT	4	39.40	54.75	1.5	1.5	2.0	17.65	12.65	1.90	1.35
OPERATING ENGINEER	All	FLT	5	56.25	54.75	1.5	1.5	2.0	17.65	12.65	1.90	1.35

OPERATING ENGINEER	All	FLT	6	37.00	54.75	1.5	1.5	2.0	17.65	12.65	1.90	1.35
OPERATING ENGINEER	All	HWY	1	47.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	2	46.75	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	3	44.70	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	4	43.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	5	42.10	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	6	50.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	7	48.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
ORNAMNTL IRON WORKER	All	All		45.75	48.25	2.0	2.0	2.0	13.65	18.99	0.00	0.75
PAINTER	All	All		44.55	49.30	1.5	1.5	1.5	11.50	11.10	0.00	1.27
PAINTER SIGNS	All	BLD		33.92	38.09	1.5	1.5	1.5	2.60	2.71	0.00	0.00
PILED RIVER	All	All		45.35	47.35	1.5	1.5	2.0	11.79	17.60	0.00	0.63
PIPE FITTER	All	BLD		47.50	50.50	1.5	1.5	2.0	9.55	17.85	0.00	2.07
PLASTERER	All	BLD		42.25	44.79	1.5	1.5	2.0	13.65	9.50	5.00	0.65
PLUMBER	All	BLD		48.25	50.25	1.5	1.5	2.0	14.09	12.65	0.00	1.18
ROOFER	All	BLD		41.70	44.70	1.5	1.5	2.0	8.28	11.59	0.00	0.53
SHEETMETAL WORKER	All	BLD		43.03	46.47	1.5	1.5	2.0	10.73	21.87	0.00	0.75
SIGN HANGER	All	BLD		31.31	33.81	1.5	1.5	2.0	4.85	3.28	0.00	0.00
SPRINKLER FITTER	All	BLD		47.20	49.20	1.5	1.5	2.0	12.25	11.55	0.00	0.55
STEEL ERECTOR	All	All		42.07	44.07	2.0	2.0	2.0	13.45	19.59	0.00	0.35
STONE MASON	All	BLD		44.88	49.37	1.5	1.5	2.0	10.25	15.30	0.00	0.85
TERRAZZO FINISHER	All	BLD		39.54	39.54	1.5	1.5	2.0	10.55	11.79	0.00	0.67
TERRAZZO MASON	All	BLD		43.38	43.38	1.5	1.5	2.0	10.55	13.13	0.00	0.79

TILE MASON	All	BLD		43.84	47.84	1.5	1.5	2.0	10.55	11.40	0.00	0.99
TRAFFIC SAFETY WRKR	All	HWY		33.50	39.50	1.5	1.5	2.0	6.00	7.25	0.00	0.50
TRUCK DRIVER	E	All	1	35.60	36.25	1.5	1.5	2.0	8.56	11.50	0.00	0.15
TRUCK DRIVER	E	All	2	35.85	36.25	1.5	1.5	2.0	8.56	11.50	0.00	0.15
TRUCK DRIVER	E	All	3	36.05	36.25	1.5	1.5	2.0	8.56	11.50	0.00	0.15
TRUCK DRIVER	E	All	4	36.25	36.25	1.5	1.5	2.0	8.56	11.50	0.00	0.15
TRUCK DRIVER	W	All	1	35.98	36.53	1.5	1.5	2.0	8.25	10.14	0.00	0.15
TRUCK DRIVER	W	All	2	36.13	36.53	1.5	1.5	2.0	8.25	10.14	0.00	0.15
TRUCK DRIVER	W	All	3	36.33	36.53	1.5	1.5	2.0	8.25	10.14	0.00	0.15
TRUCK DRIVER	W	All	4	36.53	36.53	1.5	1.5	2.0	8.25	10.14	0.00	0.15
TUCK POINTER	All	BLD		44.90	45.90	1.5	1.5	2.0	8.30	14.29	0.00	0.48

Explanations

COOK COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable

tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment

used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN

Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara,

sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle

Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum Bulker and Pump; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete

Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks;
Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists,
Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine;
Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled);
Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors,
All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator;
Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling
or renovation work); Hydraulic Power Units (Pile Driving, Extracting,
and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300
ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5);
Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick
Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dredges; Elevators, Outside type Rack & Pinion and Similar Machines; Formless Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes; Backhoes with shear attachments up to 40' of boom reach; Lubrication

Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine; Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5 ft. in diameter and over tunnel, etc; Underground Boring and/or Mining Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck

Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of like nature.

OPERATING ENGINEER - FLOATING

Class 1. Craft Foreman; Master Mechanic; Diver/Wet Tender; Engineer; Engineer (Hydraulic Dredge).

Class 2. Crane/Backhoe Operator; Boat Operator with towing

endorsement; Mechanic/Welder; Assistant Engineer (Hydraulic Dredge);
Leverman (Hydraulic Dredge); Diver Tender.

Class 3. Deck Equipment Operator, Machineryman, Maintenance of Crane
(over 50 ton capacity) or Backhoe (115,000 lbs. or more); Tug/Launch
Operator; Loader/Dozer and like equipment on Barge, Breakwater Wall,
Slip/Dock, or Scow, Deck Machinery, etc.

Class 4. Deck Equipment Operator, Machineryman/Fireman (4 Equipment
Units or More); Off Road Trucks; Deck Hand, Tug Engineer, Crane
Maintenance (50 Ton Capacity and Under) or Backhoe Weighing (115,000
pounds or less); Assistant Tug Operator.

Class 5. Friction or Lattice Boom Cranes.

Class 6. ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors,
G.P.S. and robotic instruments, as well as conventional levels and
transits.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY

Work associated with barricades, horses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck

Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics
Helpers and Greasers; Oil Distributors 2-man operation; Pavement
Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors;
Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation;
Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters; Unskilled
Dumpman; and Truck Drivers hauling warning lights, barricades, and
portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards;
Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or
Turnatrailers when pulling other than self-loading equipment or
similar equipment under 16 cubic yards; Mixer Trucks under 7 yards;
Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over;
Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or
turnapulls when pulling other than self-loading equipment or similar
equipment over 16 cubic yards; Explosives and/or Fission Material
Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit;
Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole
and Expandable Trailers hauling material over 50 feet long; Slurry

trucks, 1-man operation; Winch trucks, 3 axles or more;

Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic; Self-loading equipment like P.B. and trucks with scoops on the front.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

This schedule contains the prevailing wage rates required to be paid for work performed on or after Monday, June 5, 2017 on public works projects in this County. Pursuant to 820 ILCS 130/4, public bodies in this County that have active public works projects are responsible for notifying all contractors and subcontractors working on those public works projects of the change (if any) to rates that were previously in effect. The failure of a public body to provide such notice does not relieve contractors or subcontractors of their obligations under the Prevailing Wage Act, including the duty to pay the relevant prevailing wage in effect at the time work subject to the Act is performed.

DUPAGE COUNTY
PREVAILING WAGE
RATES EFFECTIVE JUNE
5, 2017

TradeTitle	Region	Type	Class	Base Wage	Foreman Wage	M-F OT	OSA	OSH	H/W	Pension	Vacation	Training
ASBESTOS ABT-GEN	All	All		40.40	40.95	1.5	1.5	2.0	14.23	11.57	0.00	0.50
ASBESTOS ABT-MEC	All	BLD		37.46	39.96	1.5	1.5	2.0	11.62	11.06	0.00	0.72
BOILERMAKER	All	BLD		47.07	51.30	2.0	2.0	2.0	6.97	18.13	0.00	0.40
BRICK MASON	All	BLD		44.88	49.37	1.5	1.5	2.0	10.25	15.30	0.00	0.85
CARPENTER	All	All		45.35	47.35	1.5	1.5	2.0	11.79	17.60	0.00	0.63
CEMENT MASON	All	All		44.25	46.25	2.0	1.5	2.0	13.65	15.51	0.00	0.65
CERAMIC TILE FNSHER	All	BLD		37.81	37.81	1.5	1.5	2.0	10.55	10.12	0.00	0.65
COMMUNICATION TECH	All	BLD		33.00	35.40	1.5	1.5	2.0	10.10	17.19	2.07	0.61
ELECTRIC PWR EQMT OP	All	All		37.89	51.48	1.5	1.5	2.0	5.00	11.75	0.00	0.38
ELECTRIC PWR EQMT OP	All	HWY		40.59	55.15	1.5	1.5	2.0	5.25	12.59	0.00	0.71
ELECTRIC PWR GRNDMAN	All	All		29.30	51.48	1.5	1.5	2.0	5.00	9.09	0.00	0.29
ELECTRIC PWR GRNDMAN	All	HWY		32.50	55.15	1.5	1.5	2.0	5.25	10.09	0.00	0.58
ELECTRIC PWR LINEMAN	All	All		45.36	51.48	1.5	1.5	2.0	5.00	14.06	0.00	0.45
ELECTRIC PWR LINEMAN	All	HWY		48.59	55.15	1.5	1.5	2.0	5.25	15.07	0.00	0.85

ELECTRIC PWR TRK DRV	All	All		30.34	51.48	1.5	1.5	2.0	5.00	9.40	0.00	0.30
ELECTRIC PWR TRK DRV	All	HWY		31.40	53.29	1.5	1.5	2.0	5.00	9.73	0.00	0.31
ELECTRICIAN ELEVATOR	All	BLD		38.74	42.74	1.5	1.5	2.0	12.10	20.81	4.43	0.68
CONSTRUCTOR	All	BLD		51.94	58.43	2.0	2.0	2.0	14.43	14.96	4.16	0.90
FENCE ERECTOR	NE	All		38.34	40.34	1.5	1.5	2.0	13.15	13.10	0.00	0.40
FENCE ERECTOR	W	ALL		45.06	48.66	2.0	2.0	2.0	10.52	20.76	0.00	0.70
GLAZIER	All	BLD		41.70	43.20	1.5	2.0	2.0	13.94	18.99	0.00	0.94
HT/FROST INSULATOR	All	BLD		48.45	50.95	1.5	1.5	2.0	11.47	12.16	0.00	0.72
IRON WORKER	E	All		46.20	48.20	2.0	2.0	2.0	13.65	21.52	0.00	0.35
IRON WORKER	W	All		45.56	49.20	2.0	2.0	2.0	11.02	21.51	0.00	0.70
LABORER	All	All		40.20	40.95	1.5	1.5	2.0	14.23	11.57	0.00	0.50
LATHER	All	All		44.35	46.35	1.5	1.5	2.0	13.29	16.39	0.00	0.63
MACHINIST	All	BLD		45.35	47.85	1.5	1.5	2.0	7.26	8.95	1.85	0.00
MARBLE FINISHERS	All	All		33.45	33.45	1.5	1.5	2.0	10.25	14.44	0.00	0.46
MARBLE MASON	All	BLD		44.13	48.54	1.5	1.5	2.0	10.25	14.97	0.00	0.59
MATERIAL TESTER I	All	All		30.20	30.20	1.5	1.5	2.0	14.23	11.57	0.00	0.50
MATERIALS TESTER II	All	All		35.20	35.20	1.5	1.5	2.0	14.23	11.57	0.00	0.50
MILLWRIGHT	All	All		45.35	47.35	1.5	1.5	2.0	11.79	17.60	0.00	0.63
OPERATING ENGINEER	All	BLD	1	49.10	34.50	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	2	47.80	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	3	45.25	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	4	43.50	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	5	52.85	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	6	50.10	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	BLD	7	52.10	53.10	2.0	2.0	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	FLT		37.00	54.75	1.5	1.5	2.0	17.65	12.65	1.90	1.35
OPERATING ENGINEER	All	HWY	1	47.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	2	46.75	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30

OPERATING ENGINEER	All	HWY	3	44.70	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	4	43.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	5	42.10	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	6	50.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
OPERATING ENGINEER	All	HWY	7	48.30	51.30	1.5	1.5	2.0	18.05	13.60	1.90	1.30
ORNAMNTL IRON WORKER	E	All		45.00	47.50	2.0	2.0	2.0	13.55	17.94	0.00	0.65
ORNAMNTL IRON WORKER	W	All		45.06	48.66	2.0	2.0	2.0	10.52	20.76	0.00	0.70
PAINTER	All	All		42.93	44.93	1.5	1.5	1.5	10.30	8.20	0.00	1.35
PAINTER SIGNS	All	BLD		33.92	38.09	1.5	1.5	1.5	2.60	2.71	0.00	0.00
PILEDRIIVER	All	All		44.35	46.35	1.5	1.5	2.0	13.29	16.39	0.00	0.63
PIPEFITTER	All	BLD		47.50	50.50	1.5	1.5	2.0	9.55	17.85	0.00	2.07
PLASTERER	All	BLD		44.63	47.31	1.5	1.5	2.0	10.25	15.03	0.00	0.85
PLUMBER	All	BLD		48.25	50.25	1.5	1.5	2.0	14.09	12.65	0.00	1.18
ROOFER	All	BLD		41.70	44.70	1.5	1.5	2.0	8.28	11.59	0.00	0.53
SHEETMETAL WORKER	All	BLD		45.77	47.77	1.5	1.5	2.0	10.65	14.10	0.00	0.82
SPRINKLER FITTER	All	BLD		47.20	49.20	1.5	1.5	2.0	12.25	11.55	0.00	0.55
STEEL ERECTOR	E	All		42.07	44.07	2.0	2.0	2.0	13.45	19.59	0.00	0.35
STEEL ERECTOR	W	All		45.06	48.66	2.0	2.0	2.0	10.52	20.76	0.00	0.70
STONE MASON	All	BLD		44.88	49.37	1.5	1.5	2.0	10.25	15.30	0.00	0.85
TERRAZZO FINISHER	All	BLD		39.54	39.54	1.5	1.5	2.0	10.55	11.79	0.00	0.67
TERRAZZO MASON	All	BLD		43.38	43.38	1.5	1.5	2.0	10.55	13.13	0.00	0.79
TILE MASON	All	BLD		43.84	47.84	1.5	1.5	2.0	10.55	11.40	0.00	0.99
TRAFFIC SAFETY WRKR	All	HWY		33.50	35.10	1.5	1.5	2.0	8.10	7.62	0.00	0.25
TRUCK DRIVER	All	All	1	36.30	36.85	1.5	1.5	2.0	8.10	9.76	0.00	0.15
TRUCK DRIVER	All	All	2	36.45	36.85	1.5	1.5	2.0	8.10	9.76	0.00	0.15
TRUCK DRIVER	All	All	3	36.65	36.85	1.5	1.5	2.0	8.10	9.76	0.00	0.15
TRUCK DRIVER	All	All	4	36.85	36.85	1.5	1.5	2.0	8.10	9.76	0.00	0.15
TUCKPOINTER	All	BLD		43.62	44.62	1.5	1.5	2.0	10.25	14.11	0.00	0.48

Explanations

DUPAGE COUNTY

IRON WORKERS AND FENCE ERECTOR (WEST) - West of Route 53.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from

ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

TRAFFIC SAFETY - work associated with barricades, hoses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor

surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS TECHNICIAN

Low voltage installation, maintenance and removal of telecommunication facilities (voice, sound, data and video) including telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, micro waves, V-SAT, bypass, CATV, WAN (wide area networks), LAN (local area networks), and ISDN (integrated system digital network), pulling of wire in raceways, but not the installation of raceways.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by

setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine, art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which are installed in a similar manner.

MATERIAL TESTER I: Hand coring and drilling for testing of materials; field inspection of uncured concrete and asphalt.

MATERIAL TESTER II: Field inspection of welds, structural steel, fireproofing, masonry, soil, facade, reinforcing steel, formwork, cured concrete, and concrete and asphalt batch plants; adjusting

proportions of bituminous mixtures.

OPERATING ENGINEER - BUILDING

Class 1. Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson Attachment; Batch Plant; Benoto (requires Two Engineers); Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Conveyor (Truck Mounted); Concrete Paver Over 27E cu. ft; Concrete Paver 27E cu. ft. and Under; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Spider Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Heavy Duty Self-Propelled Transporter or Prime Mover; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, One, Two and Three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Lubrication Technician; Manipulators;

Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump
Cretes Dual Ram; Pump Cretes: Squeeze Cretes-Screw Type Pumps; Gypsum
Bulk and Pump; Raised and Blind Hole Drill; Roto Mill Grinder;
Scoops - Tractor Drawn; Slip-Form Paver; Straddle Buggies; Operation
of Tie Back Machine; Tournapull; Tractor with Boom and Side Boom;
Trenching Machines.

Class 2. Boilers; Broom, All Power Propelled; Bulldozers; Concrete
Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks;
Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists,
Automatic; Hoists, Inside Elevators; Hoists, Sewer Dragging Machine;
Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled);
Rock Drill (Truck Mounted); Rollers, All; Steam Generators; Tractors,
All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination Small Equipment Operator;
Generators; Heaters, Mechanical; Hoists, Inside Elevators (remodeling
or renovation work); Hydraulic Power Units (Pile Driving, Extracting,
and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300
ft.); Low Boys; Pumps, Well Points; Welding Machines (2 through 5);
Winches, 4 Small Electric Drill Winches.

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

Class 5. Assistant Craft Foreman.

Class 6. Gradall.

Class 7. Mechanics; Welders.

OPERATING ENGINEERS - HIGHWAY CONSTRUCTION

Class 1. Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson Attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Tower

Cranes of all types: Creter Crane: Spider Crane; Crusher, Stone, etc.;
Derricks, All; Derrick Boats; Derricks, Traveling; Dredges;
Elevators, Outside type Rack & Pinion and Similar Machines; Formless
Curb and Gutter Machine; Grader, Elevating; Grader, Motor Grader,
Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard
Rail Post Driver Truck Mounted; Hoists, One, Two and Three Drum; Heavy
Duty Self-Propelled Transporter or Prime Mover; Hydraulic Backhoes;
Backhoes with shear attachments up to 40' of boom reach; Lubrication
Technician; Manipulators; Mucking Machine; Pile Drivers and Skid Rig;
Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid
Rig; Rock Drill - Truck Mounted; Rock/Track Tamper; Roto Mill
Grinder; Slip-Form Paver; Snow Melters; Soil Test Drill Rig (Truck
Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel);
Operation of Tieback Machine; Tractor Drawn Belt Loader; Tractor
Drawn Belt Loader (with attached pusher - two engineers); Tractor with
Boom; Tractaire with Attachments; Traffic Barrier Transfer Machine;
Trenching; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole
Drills (Tunnel Shaft); Underground Boring and/or Mining Machines 5
ft. in diameter and over tunnel, etc; Underground Boring and/or Mining
Machines under 5 ft. in diameter; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (Less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; Hydro Excavating (excluding hose work); Laser Screed; All Locomotives, Dinky; Off-Road Hauling Units (including articulating) Non Self-Loading Ejection Dump; Pump Cretes: Squeeze Cretes - Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper - Single/Twin Engine/Push and Pull; Scraper - Prime Mover in Tandem (Regardless of Size); Tractors pulling attachments, Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender;

Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-Hole Digger; Power Saw, Concrete Power Driven; Pug Mills; Rollers, other than Asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper-Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Vacuum Trucks (excluding hose work); Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. SkidSteer Loader (all); Brick Forklifts; Oilers.

Class 6. Field Mechanics and Field Welders

Class 7. Dowell Machine with Air Compressor; Gradall and machines of

like nature.

OPERATING ENGINEER - FLOATING

Diver. Diver Wet Tender, Diver Tender, ROV Pilot, ROV Tender

SURVEY WORKER - Operated survey equipment including data collectors, G.P.S. and robotic instruments, as well as conventional levels and transits.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; Teamsters;

Unskilled Dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic;

Self-loading equipment like P.B. and trucks with scoops on the front.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available.

If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and

provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

MATERIAL TESTER & MATERIAL TESTER/INSPECTOR I AND II

Notwithstanding the difference in the classification title, the classification entitled "Material Tester I" involves the same job duties as the classification entitled "Material Tester/Inspector I". Likewise, the classification entitled "Material Tester II" involves the same job duties as the classification entitled "Material Tester/Inspector II".

**LEGAL NOTICE
PREVAILING WAGE RATES
VILLAGE OF BENSENVILLE, DUPAGE AND COOK COUNTIES, ILLINOIS**

NOTICE IS HEREBY GIVEN that the Village of Bensenville, DuPage and Cook County, Illinois (the "*Village*"), pursuant to the Illinois Prevailing Wage Act, 820 ILCS 130/0.01, *et seq.* (the "*Act*"), adopted an ordinance on June 27, 2017, establishing the prevailing rate of wages to be paid to laborers, mechanics and other workers engaged in the construction of public works projects by any public body or by anyone under contract for public works, said prevailing wage classifications and rates having been determined for the County of DuPage and County of Cook by the Illinois Department of Labor. A copy of the ordinance is on file and available for inspection by any interested party in the office of the Village Clerk, Village of Bensenville, 12 South Center Street, Bensenville, Illinois 60106. A copy of the ordinance can also be mailed to any employer, association of employers, association of employees or any person or interested party who has filed, or files their names and addresses with the Office of the Village Clerk requesting a copy.

/s/ Nancy Quinn, Village Clerk

ORDINANCE NO. _____

**AN ORDINANCE OF THE VILLAGE OF BENSENVILLE, DUPAGE AND COOK
COUNTIES, ILLINOIS ASCERTAINING THE PREVAILING RATE OF WAGES
FOR LABORERS, MECHANICS AND OTHER WORKERS EMPLOYED ON
PUBLIC WORKS PROJECTS IN THE VILLAGE OF BENSENVILLE**

WHEREAS, the Village of Bensenville, DuPage and Cook Counties, Illinois (the “*Village*”) is a duly organized and existing municipal corporation created under the provisions of the laws of the State of Illinois and under the provisions of the Illinois Municipal Code, as from time to time supplemented and amended; and

WHEREAS, the State of Illinois (the “*State*”) enacted the Prevailing Wage Act, 820 ILCS 130/0.01 *et seq.*, (the “*Act*”), which is an act regulating wages of laborers, mechanics and other workers employed in any public works by the State, County, Village or any public body or political subdivision or by any party under contract for public works; and

WHEREAS, it is the policy of the State that a wage of no less than the general prevailing hourly rate as paid for work of a similar character in the locality in which the work is performed, shall be paid to all laborers, workers and mechanics employed by or on behalf of any and all public bodies engaged in public works; and

WHEREAS, the Act requires that the Village investigate and ascertain the prevailing rate of wages as defined in the Act for laborers, mechanics and other workers constructing public works in the Village; and

WHEREAS, because a portion of the Village is located within the County of DuPage and a portion of the Village is located in the County of Cook, the prevailing rate of wages to be paid in the Village shall be determined by the locality of the work performed; and

WHEREAS, the Village has ascertained and examined the prevailing wage classifications and rates most recently determined by the Illinois Department of Labor (the “*Department*”) for the County of DuPage for June 2017 and the County of Cook for June 2017, and as from time to time subsequently supplemented and amended by the Department.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Bensenville, DuPage and Cook Counties, Illinois, as follows:

SECTION ONE: That the above recitals and legislative findings are found to be true and correct and are hereby incorporated herein and made a part hereof, as if fully set forth in their entirety.

SECTION TWO: That it is necessary and desirable that the Village adopt prevailing wages for workers for the purposes set forth herein.

SECTION THREE: To the extent and as required by the Act, the general prevailing rate of wages in the Village, which shall be determined and applied by the locality of the work performed, for laborers, mechanics and other workers engaged in construction of public works is hereby ascertained to be the same as the prevailing rate of wages for construction work in the County of DuPage and the County of Cook, as most recently determined by the Illinois Department of Labor as of June 2017, and as subsequently supplemented and amended from time to time by the Department, a copy of said determination being attached hereto and made a part hereof as Exhibit A.

SECTION FOUR: As required by the Act, any and all revisions of the prevailing rate of wages by the Illinois Department of Labor shall supersede said determination and apply to any and all public works and that the definition of any terms appearing in this Ordinance, which are also used in the Act, shall be the same as in the Act.

SECTION FIVE: Nothing herein contained shall be construed to apply the prevailing rate of wages as herein ascertained to any work except public works or to the extent required by the Act.

SECTION SIX: The prevailing rate of wages as determined herein, or as subsequently revised, shall be included in every contract for public work, and all ordinances, resolutions, calls for bids and bid specifications relating to any public work shall state or provide that any person performing any public works on behalf of the Village shall be required to pay the prevailing rate of wages to all labors, mechanics and other workers employed for such public works. All contractors' bonds, provided by any contractor on any public works for the Village shall provide a guarantee that the contractor will faithfully perform his obligation to pay the prevailing rate of wages as provided by the contract for such projects and in accordance with the Act.

SECTION SEVEN: The Village Clerk shall publicly post and keep available for inspection by any interested party in the main office of the Village this determination or any revisions thereof of the prevailing rate of wage.

SECTION EIGHT: The Village Clerk shall mail a copy of this determination to any employer, and to any association of employers and to any person or association of employees who have filed their names and addresses, requesting copies of any determination stating the particular rates and the particular class of workers whose wages will be affected by such rates.

SECTION NINE: The Village Clerk shall promptly file a certified copy of this Ordinance with the Illinois Department of Labor.

SECTION TEN: The Village Clerk shall cause to be published a public notice in a newspaper of general circulation within the Village to advise the public of the adoption of this

Ordinance, which publication shall constitute legal notice that the determination is effective and that this is the determination of the Village.

SECTION ELEVEN: If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any other provision of this Ordinance.

SECTION TWELVE: All ordinances, resolutions, motions or orders in conflict with this Ordinance are hereby repealed to the extent of such conflict.

SECTION THIRTEEN: This Ordinance shall be in full force and effect upon its passage, approval and publication as provided by law.

PASSED AND APPROVED by the President and Board of Trustees of the Village of Bensenville, DuPage and Cook Counties, Illinois, this 27th day of June 2017, pursuant to a roll call vote, as follows:

APPROVED:

Frank DeSimone, Village President

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYES: _____

ABSENT: _____

Exhibit A

DuPage County Prevailing Wage Rates June 2017
Cook County Prevailing Wage Rates June 2017

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**June 20, 2017**DESCRIPTION:**

Consideration of a Resolution Authorizing the Execution of a Contract with The Detroit Salt Company, LLC for the Purchase of 500 Tons of Bulk Rock Salt in the Not-to-Exceed Amount of \$25,745

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

<input checked="" type="checkbox"/>	<i>Financially Sound Village</i>	<input checked="" type="checkbox"/>	<i>Enrich the lives of Residents</i>
<input checked="" type="checkbox"/>	<i>Quality Customer Oriented Services</i>	<input type="checkbox"/>	<i>Major Business/Corporate Center</i>
<input checked="" type="checkbox"/>	<i>Safe and Beautiful Village</i>	<input type="checkbox"/>	<i>Vibrant Major Corridors</i>

COMMITTEE ACTION:

I&E

DATE:

June 20, 2017

BACKGROUND:

One of Public Works core functions is our snow and ice management program. Keeping our streets safe during winter events is something the Department takes considerable pride in. One of the key variables in a successful snow and ice management program is rock salt. In a typical winter, we utilize approximately 1,500 tons of salt.

The Village has taken a number of approaches in securing our rock salt purchases in the past - State bid, County bid, open market, and emergency contracts. Over the past three years, the Village has elected to secure salt from two different sources (State of Illinois and DuPage County). This approach has provided us the ability to go to two different sources in a difficult winter, when securing extra salt is very difficult. This approach usually leads to two different prices that also gives us the ability to take advantage of maximizing our lower contract and minimizing our higher contract.

KEY ISSUES:

Earlier this year, staff submitted an application to extend our contract with the State of Illinois CMS for 500 tons rock salt. The State contract allows for an 80% minimum purchase (400 tons) and a maximum of 120% (600 tons). The unit cost from last year was \$65.39 per ton. We are currently waiting on the results of the State bid.

Staff also participated in the DuPage County Joint purchase bid this year. Our commitment was also for 500 tons. DuPage County bid their contract in April. The lowest bidder for the County contract was The Detroit Salt Company, LLC of Detroit MI. The County contract allows for an 80% minimum purchase (400 tons) and a maximum of 130% (650 tons). The unit cost for last year was \$56.35 per ton. The unit cost for this year was \$51.49 per ton.

The costs for the County Bid Contract would be as follows:

Minimum	-	400 tons	-	\$20,596
Commitment	-	500 tons	-	\$25,745
Maximum	-	650 tons	-	\$33,469

Both of these contracts are anticipated to be used once we deplete our current supply of salt. Our dome is currently filled with approximately 1,500 tons of salt. We are hoping to use this contract to re-fill our dome at the end of the season.

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval of the Resolution.

BUDGET IMPACT:

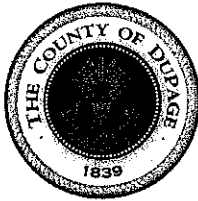
The CY2017 Budget for Rock Salt was \$60,870 (Account Number 11050420 549990).

ACTION REQUIRED:

Consideration of a Resolution Authorizing the Execution of a Contract with The Detroit Salt Company, LLC for the Purchase of 500 Tons of Bulk Rock Salt in the Not-to-Exceed Amount of \$25,745.

ATTACHMENTS:

Description	Upload Date	Type
BID - 2017/2018 Salt Purchase (DuPage)	6/1/2017	Backup Material
CONTRACT - 2017/2018 Salt Purchase (DuPage)	6/1/2017	Backup Material
RES - 2017/2018 Salt Purchase (DuPage)	6/1/2017	Resolution Letter
BID TAB - 2017/2018 Salt Purchase (DuPage)	6/12/2017	Backup Material



DuPage County Procurement Services Division

421 North County Farm Road, Room 3-400
Wheaton, Illinois 60187-3978

Phone: (630) 407-6200 Fax: (630) 407-6201

General Email: purchasing@dupageco.org

COPY

INVITATION TO BID:	17-081-BF	BID ISSUE DATE:	APRIL 13, 2017
BID DESCRIPTION:	FURNISH & DELIVER BULK ROCK SALT		
BID OPENING DATE:	APRIL 27, 2017	BID OPENING TIME:	2:30PM
SUBMIT ONE ORIGINAL PLUS ONE COPY		BOND REQUIRED: YES - GROUP 1	

TO ALL PROSPECTIVE BIDDERS:

You are hereby invited to submit your bid for the item(s) to be furnished and delivered, shipped F.O.B. delivered, to the address specified herein. The original bid and the required number of copies must be received in a sealed envelope that has your name and address in the upper left corner and the attached label filled in and pasted on the lower left corner.

All bids are subject to staff analysis. The County of DuPage reserves the right to accept or reject any and all bids received and waive any and all technicalities. Bids must be delivered and time stamped, prior to the public bid opening date and time, to:

DU PAGE COUNTY PROCUREMENT SERVICES DIVISION
421 NORTH COUNTY FARM ROAD, ROOM 3-400
WHEATON, IL 60187-3978

BID RESPONSES MUST BE RECEIVED AND TIME STAMPED NO LATER THAN THE PUBLIC BID OPENING DATE AND TIME (LOCAL TIME) SPECIFIED ABOVE. BIDS WILL BE OPENED AND READ ALOUD AT THAT TIME IN THE PROCUREMENT SERVICES DIVISION. LATE BIDS WILL NOT BE CONSIDERED.

Any communication regarding this invitation between the date of issue and date of award is required to go through the Bid Coordinator or the Buyer listed below (or, in the Buyer's absence, the Procurement Services Supervisor). FACSIMILE AND/OR E-MAIL TRANSMITTED BIDS WILL NOT BE ACCEPTED. Unauthorized contact with other DuPage County staff or officers is strictly forbidden.

Sincerely,

Bruce Flowers

Buyer II DuPage County
630-407-6166
Bruce.Flowers@dupageco.org

FULL NAME OF BIDDER	The Detroit Salt Company
BID CONTACT PERSON	M. Geyer
TELEPHONE NUMBER / EMAIL	313.841.5144 sales@detroitssalt.com

COUNTY OF DU PAGE, ILLINOIS

PROJECT INFORMATION

PROJECT NAME:	FURNISH & DELIVER Bulk Rock Salt
USER DEPARTMENT:	Division of Transportation

EVENT:	LOCATION:	DATE:	TIME:
Deadline for Exceptions to Bid Language and Specification Inquiries.	Must be submitted in writing to: Bruce.Flowersl@DuPageCo.Org	APRIL 20, 2017	2:30 p.m.
Response to Inquiries	Via Email	APRIL 21, 2017	2:30 p.m.
Bidder's Proposal Due	Procurement Services, Room 3-400	APRIL 27, 2017	2:30 p.m.

√	SUBMITTAL CHECKLIST (BID PACKET SHOULD BE RETURNED IN ITS ENTIRETY)
	ORIGINAL BID
	ONE COPY
	ADDENDA NUMBER ACKNOWLEDGED, IF APPLICABLE
	REFERENCES
	PROPOSAL PRICING (INCLUDING UNIT PRICES, WHERE REQUIRED)
	CERTIFICATION/PROPOSAL SIGNATURE AFFIDAVIT PAGE, COMPLETED, WITH SEAL (IF CORPORATION) NOTARY PUBLIC AND AUTHORIZED SIGNATURE
	JOINT PURCHASING SECTION, COMPLETED
	BID SECURITY/ BID BOND FOR GROUP 1
	COMPLETED VENDOR ETHICS DISCLOSURE FORM (SIGNED)
	COMPLETED IRS-FORM W-9

AWARDED CONTRACTOR REQUIREMENTS	
BID SECURITY/ BID BOND	5% TO BE SUBMITTED WITH BID
PERFORMANCE BOND	20%, DUE WITHIN 10 DAYS OF NOTICE OF AWARD
CERTIFICATE OF INSURANCE	DUE WITHIN 10 DAYS OF NOTICE OF AWARD

COUNTY OF DU PAGE, ILLINOIS

INSTRUCTIONS TO BIDDERS

ON-LINE NOTIFICATION OF SPECIFICATIONS:

This document is available over the Internet at www.DemandStar.com, as well as from the contact listed in this document. Adobe Acrobat® Reader is required to view electronic documents on-line. If you do not have Adobe Acrobat® Reader, you may download it for free from Adobe at www.adobe.com/products/acrobat/readstep.html.

Businesses without Internet access may contact the Procurement Services Division of the County at (630) 407-6190 for these documents.

Companies interested in doing business with the County are able to register and maintain their registration via the Internet at www.DemandStar.com. Registration is not required but if you choose to register you will receive automatic initial notification from DemandStar of relevant opportunities with the County of DuPage.

The County is not responsible for errors and omissions occurring in the transmission or downloading of any specifications from this website. In the event of any discrepancy between information on this website and the hard copy specifications, the terms of the hard copy specification will control.

ON-LINE PROVIDER DISCLAIMER:

DemandStar.com has no affiliation with the County of DuPage other than as a service that facilitates communication between the County and its vendors. DemandStar.com is an independent entity and is not an agent or representative of the County. Communications to DemandStar.com do not constitute communications to the County.

BID REQUIREMENTS:

All bids must be submitted on the blank bid form furnished with these contract documents and shall conform to the terms and conditions set forth in this Invitation to Bid (the ITB). Please make and retain a copy of your Response (Bid) for your records. The bid must be enclosed in a sealed envelope bearing the bid number and the printed title of the bid. Bidders must sign, in ink, the bid form where indicated and have the signature notarized.

Unsigned bids will not be read.

Bidder shall acknowledge receipt of each addendum issued in the space provided on the bid form.

ALTERNATE/EQUAL BIDS:

The specifications cannot cover precisely, all minute details of the equipment required. Therefore, for purposes of establishing a standard of quality, the items listed in the specification may state brand names, manufacturer's models, numbers, et cetera. The County of DuPage, for cost effective measures, standardizes on specific items; those bids will contain the language "NO SUBSTITUTIONS," and any alternative will not be considered. A generic or alternate brand product of equal specifications may be proposed as an alternative for the item identified unless "NO SUBSTITUTIONS" is indicated. However, in bidding the alternate item, the bidder must also attach manufacturer's printed specifications and literature.

Bidders submitting alternate items, of equal specifications, may be requested to provide samples of the item they intend to supply for testing. The Procurement Manager of DuPage County shall be the sole judge to determine whether the alternate item is actually equal to the item identified in the specifications and the Procurement Manager's decision will be final and binding.

Bidders are encouraged to submit cost-saving/value-added alternate bid pricing suggestions, such as rebates, creative lease agreements, extended warranty periods, trade-in allowances, or the availability of discounts for floor model or demonstrator units at significant savings. Any alternate pricing should be noted as a separate line that may be subtracted from the bid pricing as specified, allowing for clear evaluation and value-analysis by the County.

The County recognizes the expertise provided by many bidders and encourages creativity in bidding. Alternates may be considered if the bid submitted clearly indicates what will be furnished and how it will benefit the County. Alternates will be compared to the lowest responsive, responsible bid as specified.

COMPETITION INTENDED:

It is the County's intent that this Invitation to Bid (ITB) permits competition. It shall be the bidder's responsibility to advise the Buyer in writing if any language, requirement, specification, etc., or any combination thereof,

COUNTY OF DU PAGE, ILLINOIS

inadvertently restricts or limits the requirements stated in this IFB to a single source. Such notification must be received by the Buyer not later than seven (7) days prior to the date set for bids to close.

DEVIATIONS:

The County of DuPage reserves the right to approve any material the Bidder proposes to furnish which contains deviations from specification requirements but which may substantially comply. If there is any deviation in the pack, source, quality, etc., of an item bid, from that prescribed in the specifications, Bidder must rule out the appropriate line in the specifications and clearly indicate the correction. Prices will be converted by the County to accommodate accepted deviations.

DISCIPLINE:

Nothing herein shall be construed to imply that the County of DuPage is retaining control over the operative details of the Contractor's work or the subcontractor's employee's work. The Contractor is assuming all oversight, and the Contractor is ensuring compliance with safety guidelines

EXCEPTIONS:

Exceptions will be considered up to the deadline listed in Project Information. Exceptions must be fully described, on the Bidder's letterhead and signed; exceptions must reference the bid number and the specification, contract term or other portion of the Invitation to Bid which is being excepted. If the Bidder wishes to propose terms and conditions or alternative paperwork it must do so as an exception. In the absence of such statement, the bid shall be considered as if submitted in strict compliance with all terms, conditions, and specifications; by its submission, the Bidder agrees that if selected, it will be bound by same. No exceptions or changes to contract terms will be accepted with the bid.

EXAMINATION BY BIDDER:

The Bidder shall, before submitting his bid, carefully examine the bid and specifications. If his bid is accepted, he will be responsible for all errors in his bid resulting from his failure or neglect to comply with these instructions.

Unless otherwise provided in the SPECIAL CONDITIONS, when the specifications include information pertaining to preliminary investigations made by the County, such information represents only the opinion of the County of DuPage as to the location, character or quantity of the materials encountered. That information is only included for the convenience of the Contractor. The County of DuPage does not warrant the accuracy or the sufficiency of the information and assumes no responsibility therefore.

ELECTRONIC TRANSMITTALS:

Facsimile and/or e-mail transmitted bids will not be accepted by the County of DuPage. In addition, the County of DuPage will not transmit facsimile bid specifications to the Bidder.

INTERPRETATION OF CONTRACT DOCUMENTS:

If a potential Bidder is uncertain as to the meaning of any part of the specifications or this ITB, the bidder is expected to contact the Procurement Services Division up to the deadline listed on the Project Information page for Exceptions to Bids.

PREPARATION OF BIDS:

The Bidder shall return his bid on the attached bid forms. It must be returned with all pages intact. Please make and retain a copy of the signed bid for your records. Unless otherwise stated, all blank spaces on the bid page or pages, applicable to the subject specification, shall be correctly filled in. Either a unit price or a lump sum price, or both as the case may be, shall be stated for each and every item, either typed in or printed in ink, in figures, and if required in words. Bidder shall acknowledge receipt of each addendum issued in the space provided on the bid form.

When a bid consists of a number of items, prices must be submitted for all items unless otherwise directed in the Special Conditions.

Where unit prices are to be bid, and/or where bids are to be made on more than one item, the Bidder shall extend the unit price(s) bid in the places provided on the pricing pages for the approximate quantities, shall compute the total amount of the bid and shall indicate same on the proposal pricing page. The Bidder must bid in accordance with the unit(s) of measure called for unless deviation procedure is followed. All extensions and total sums are subject to verification by the County and the correct extensions and sums will be used in the comparison of bids. If a discrepancy exists between the unit prices and totals, the unit prices shall prevail. If a discrepancy exists between the total base bid and the true sum of the individual bid items, the true sum shall prevail.

COUNTY OF DU PAGE, ILLINOIS

Where unit prices are requested, the quantities stated are approximate only but will be used to determine bid award. The quantities for all items on which bids are to be received on a unit price basis, will not be used in establishing final payment due the Contractor. Bids will be compared on the basis of number of units stated in the Bid Pricing Section. Contract payment for unit price items will be based on the actual number of units delivered.

In certain cases, amounts are to be shown in both words and figures. When discrepancies occur between the "Written in Words" and the "In Figures" amounts for the total lump sum bid amount, the "Written in Words" shall govern.

Bidders are warned against making any erasures or alterations of any kind, and bids that contain omissions, erasures, conditions, or alterations may be rejected. The bidder must fill in all blanks. Use "N/A" or "None" where applicable.

If the Bidder is a corporation, the President shall execute the bid. In the event that the bid is executed by other than the President, a certified copy of that section of the corporate bylaws or other authorization by the corporation, which permits the person to execute the offer for the corporation, shall be submitted.

If the Bidder is a partnership, all partners shall execute the bid, unless one partner has been authorized to sign for the partnership, in which case, evidence of such authority satisfactory to the Procurement Manager shall be submitted.

If the Bidder is a sole proprietor, the owner shall execute the bid.

A "Partnership" or "Sole Proprietor" operating under an Assumed Name shall be registered with the Illinois County in which located, as provided in the Illinois Compiled Statutes, 805/ILCS 405/1 et seq.

SUBMISSION OF BIDS:

The Bidder shall be responsible for delivery of bids to the Procurement Services Division before the date and hour set for the opening of bids. Late bids will not be considered and will be returned unopened.

All bids must be received in sealed envelopes that have your name and address in the UPPER left corner and the attached label filled in and pasted on the LOWER left corner.

Bids mailed "EXPRESS MAIL" must have bid number and due date on the outside of the EXPRESS MAIL envelope. You must allow sufficient time for processing through the County's internal mailroom system.

PROPRIETARY INFORMATION:

Under the Illinois Freedom of Information Act, all records in the possession of DuPage County are presumed to be open to inspection or copying, unless a specific exception applies. 5 ILCS 140/1.2 One exemption is "[t]rade secrets and commercial or financial information obtained from a person or business where the trade secrets or commercial or financial information are furnished under a claim that they are proprietary, privileged or confidential, and that disclosure of the trade secrets or commercial or financial information would cause competitive harm to the person or business, and only insofar as the claim directly applies to the records requested." 5 ILCS 140/7(1)(g). The County will assume that all information provided to us in a bid or proposal is open to inspection or copying by the public unless clearly marked with the appropriate exception that applies under the Freedom of Information Act. Additionally, if providing documents that you believe fall under an exception to the Freedom of Information Act, please submit both an unredacted copy along with a redacted copy which has all portions redacted that you deem to fall under a Freedom of Information Act exception.

CONTRACT AWARD INFORMATION:

The successful bidder will be asked to sign a contract agreement (sample attached).

If the bidder wishes to propose terms and conditions or alternative paperwork he must do so as an exception (see EXCEPTIONS above).

Award notification will be sent to the vendor receiving the award via mail or fax. Award status can be viewed at www.DemandStar.com.

Response summaries will be available over the Internet at www.DemandStar.com. This summary information will include bids that were delivered by the required bid opening date and time.

END OF INSTRUCTIONS TO BIDDERS

COUNTY OF DU PAGE, ILLINOIS
GENERAL CONDITIONS

ADDENDUM AND SUPPLEMENT TO INVITATION TO BID (ITB):

If it becomes necessary or advisable to revise any part of this ITB or if additional data is necessary to enable the exact interpretation of provisions of this ITB, revisions will be provided in the form of an Addendum. If revisions are made after any mandatory Pre-Bid conference, the revisions will be provided only to those Contractors who will have attended the Pre-Bid conference.

Addendum information is available over the Internet at www.DemandStar.com. Adobe Acrobat® Reader may be required to view this document. We strongly suggest that you check for any addenda a minimum forty-eight hours (48) in advance of the bid deadline.

APPLICABLE CODES AND ORDINANCES:

Contractor hereby certifies that all materials used conform to all articles and sections of all current applicable National Building Codes and other relevant construction-related codes. Workmanship and materials shall conform to all local applicable codes and ordinances.

CHANGES:

The County of DuPage reserves the right to make any desired change in the specifications after the same shall have been put under contract; but the change so made, with the price to be added or deducted from the contract price, therefore, shall be agreed upon in advance between County of DuPage and the successful Contractor.

Illinois law requires that changes in excess of \$10,000 or extensions greater than thirty (30) days must comply with the Criminal Code. The Procurement Services Division shall issue to the successful Contractor a written change order to the original contract; such change orders shall be binding upon both parties thereto and shall in no way invalidate or make void the terms of the original contract not modified by such change.

COMMENCEMENT OF WORK:

The successful Contractor must not commence any billable work prior to the County's execution of the contract or until any required documents have been submitted. Work done prior to these circumstances shall be at the Contractor's risk.

COMMUNICATIONS:

In an effort to create a more competitive and unbiased procurement process, the County desires to establish a single point of contact throughout the procurement process. From the issue date of this solicitation, until a contract has been awarded, all requests for clarification or additional information regarding this solicitation, or contact with the County personnel concerning this solicitation or the evaluation process must be solely to the contact person listed on the cover page of this solicitation.

No contact regarding this document with other County employees or officers is permitted unless expressly authorized by the Buyer issuing the solicitation. A violation of this provision is cause for the County to reject the Bidder's proposal. If it is later discovered that a violation has occurred, the County may reject any proposal or terminate any contract awarded pursuant to this solicitation.

CONFIDENTIAL INFORMATION AND COUNTY PROPERTY:

It is agreed that any and all specifications, drawings, or data furnished by County of DuPage shall (1) remain the County of DuPage's sole and exclusive property; (2) be considered and treated by Contractor as County of DuPage confidential information, and not be copied, reproduced or duplicated in any manner or disclosed to any person or party, except as is necessary in the performance of this contract and (3) be returned upon request.

CONTRACTOR PERFORMANCE:

The Instructions to Bidders, Bid Form, General Conditions, Special Conditions, contract specifications and attached exhibits, together with the approved purchase order shall be incorporated in and become terms of the Contract. All items shall be supplied in strict accordance with the specifications. The Contractor's performance under the terms of the Contract shall be to the satisfaction of the County. Failure to comply with any statutory requirements shall be deemed a performance breach.

COUNTY OF DU PAGE, ILLINOIS

DISCIPLINE:

Nothing herein shall be construed to imply that the County of DuPage is retaining control over the operative details of the Contractor's work or the subcontractor's employee's work. The Contractor is assuming all oversight, and the Contractor is ensuring compliance with safety guidelines.

DRUG FREE WORKPLACE:

The Contractor (whether an individual or company) agrees to provide a drug free workplace as provided for in 30 ILCS 580/1 et seq.

ENDORSEMENTS:

Contractor shall not use the name, seal or images of County of DuPage in any form of endorsement to any third-party without the County's written permission.

F.O.B.:

All goods are to be shipped prepaid, F.O.B. delivered and installed. The total price quoted by the Bidder must be the total cost delivered to the location(s) stated. Bidder must not qualify his bid by stating a F.O.B. location other than such stated location(s). Shipments sent C.O.D. without County of DuPage's written consent will not be accepted and will at Contractor's risk and expense, be returned to Contractor. Unauthorized shipments are subject to rejection and return at Contractor's expense.

FORCE MAJEURE:

The County of DuPage shall not hold Contractor liable for an extraordinary interruption of events, or damage of County property, by a natural cause that cannot be reasonably foreseen or prevented; i.e., droughts, floods, severe weather phenomena, et cetera.

HOLDING OF BIDS:

Bidder may withdraw the bid at any time prior to the time specified as the closing time for the receipt of bids. However, no Bidder shall withdraw or cancel the bid for a period of ninety (90) calendar days after said closing time for the receipt of bids. Unauthorized withdrawal may result in forfeiture of the bid bond, or if no bid bond is required, the withdrawing Bidder shall pay the sum of \$1,000.00 as liquidated damages for the County's loss in re-bidding.

INDEMNITY:

The Contractor shall, at all times, to the extent permitted by law, fully indemnify, hold harmless, and defend the County and its officers, agents, and employees from and against any and all claims and demands, actions, causes of action, and cost and fees of any character whatsoever made by anyone whomsoever on account of or in any way growing out of the performance of this contract by the Contractor and its employees, or because of any act or omission, neglect or misconduct of the Contractor, its employees and agents or its subcontractors including, but not limited to, any claims that may be made by the employees themselves for injuries to their person or property or otherwise, and any claims that may be made by the employees themselves or by the Illinois Department of Labor for the Contractor's violation of the Illinois Prevailing Wage Act (820 ILCS 130/1 et seq.).

Such indemnity shall not be limited by reason of the enumeration of any insurance coverage or bond herein provided.

Nothing contained herein shall be construed as prohibiting the County, its officers, agents, or its employees, from defending through the selection and use of their own agents, attorneys and experts; any claims, actions or suits brought against them. The Contractor shall likewise be liable for the cost, fees and expenses incurred in the County's or the Contractor's defense of any such claims, actions, or suits.

The Contractor shall be responsible for any damages incurred as a result of its errors, omissions or negligent acts and for any losses or costs to repair or remedy construction as a result of its errors, omissions or negligent acts. The County does not waive its defenses or immunities under the Local Government and Governmental Employees Tort Immunity Act, 745 ILCS 10/1 et seq. by reason of indemnification or insurance.

LAW GOVERNING:

The ITB and resulting contract shall be governed by the laws of Illinois. Bidder agrees to comply with all applicable State and Federal laws.

COUNTY OF DU PAGE, ILLINOIS

LIENS, CLAIMS, AND ENCUMBRANCES:

Contractor warrants and represents that all the goods and materials ordered herein are free and clear of all liens, claims, or encumbrances of any kind.

LOBBYIST REGISTRATION:

Bidder shall comply with the provisions of Chapter 2, Article IX, Section 2-600, Lobbyist Registration of the Code of DuPage County, Illinois.

SDS:

When applicable, Contractor shall furnish Safety Data Sheets for their products, in compliance with the Illinois Toxic Substance Disclosure to Employee Act and the "Right-to-Know" law, 820 ILCS 220/0.01 and 820 ILCS 225/0.1. Safety Data Sheets, upon award of Contract, shall be submitted to the County Procurement Services Division.

MISCELLANEOUS REQUIREMENTS:

The County will not be responsible for any expenses incurred by the Contractor in preparing and submitting a Bid. All Bids shall provide a straightforward, concise delineation of your capabilities to satisfy the requirements of this request. Emphasis should be on completeness and clarity of content.

NON-DISCRIMINATING:

The Contractor, its employees and subcontractors, agree not to commit unlawful discrimination and agree to comply with applicable provisions of the Illinois Human Rights Act, the U.S. Civil Rights Act and Section 504 of the Federal Rehabilitation Act, and rules applicable to each.

PAYMENT:

Original invoices must be presented for payment in accordance with instructions contained on the Purchase Order including reference to Purchase Order number and submitted to the correct address for processing. The County shall pay all invoices pursuant to 50 ILCS 505, "Local Government Prompt Payment Act". Invoices containing charges for work subject to the Illinois Prevailing Wage Act (820 ILCS 130/) are required to be accompanied by the applicable Certified Transcript of Payroll form(s) for acceptance. Payment will not be made on invoices submitted later than six-months (180 days) after delivery of goods and any statute of limitations to the contrary is hereby waived.

PROTEST:

No protest shall be based on a matter or issue which could have been raised as an exception prior to bid opening.

Any protest concerning the award of a contract shall be decided by the Procurement Manager. Protests shall be made in writing to the Procurement Services Division and shall be filed within three (3) business days of final approval and acceptance of the bid by the County Board. A protest is considered filed when received by the Procurement Services Division. The written protest shall include the name and address of the protestor, the ITB number, a statement of the specific reasons for the protest and supporting exhibits. The Procurement Manager will respond to the written protest within seven (7) days. The Procurement Manager's decision relative to the protest shall be final.

Upon receipt of a protest the County may, but is not required to, delay its order under the awarded contract.

RESERVATION OF RIGHTS:

The County of DuPage reserves the right to reject any or all bids failing to meet the County's specifications or requirements and to waive technicalities. If in the County of DuPage's opinion, the lowest bid is not the most responsible bid, considering value received for monies expended, the right is reserved to make awards as determined solely by the judgment of the County of DuPage. In determining the lowest responsible bidder, the County shall take into consideration the qualities of the articles supplied, their conformity with the specifications, and their suitability to the requirements of the County and the delivery terms. Intangible factors, such as the Bidder's reputation and past performance, will also be weighed.

The Bidder's failure to meet the mandatory requirements of the ITB will result in the disqualification of the bid from further consideration.

The County further reserves the right to reject all bids and obtain goods or services through intergovernmental or cooperative agreements, or to issue a new and revised ITB.

COUNTY OF DU PAGE, ILLINOIS

Submission of a bid confers no rights on the Contractor to a selection or to a subsequent contract. All decisions on compliance, evaluation, terms and conditions shall be made solely at the County's discretion and shall be made in the best interest of the County.

TAX:

The County of DuPage does not pay Federal Excise Tax or Illinois Sales Tax. The tax exemption number is E9997-4551-07. A copy of the exemption letter is available upon written request.

TERMINATION, CANCELLATION AND DAMAGES:

This contract may be terminated upon mutual agreement of both parties.

The County may terminate based on the Contractor's breach or default. Unless the breach or default creates an emergency situation, as determined in the County's sole discretion, the Contractor shall be given notice and a five (5) day opportunity to cure before the termination becomes effective.

If the County terminates this Contract because of the Contractor's breach or default, the County shall have the right to purchase items or services elsewhere and to charge the Contractor with any additional cost incurred, including but not limited to the cost of cover, incidental and consequential damages and the cost of re-bidding. The County may offset these additional costs against any sums otherwise due to the Contractor under this bid or any unrelated contract.

If the County of DuPage fails to appropriate funds to enable continued payment of multi-year Contracts the County may cancel, without termination charges provided Contractor received at least thirty (30) days prior written notice of termination.

TRANSFER OF OWNERSHIP OR ASSIGNMENT:

The terms and conditions of this contract shall be binding upon and shall enure to the benefit of the parties hereto and their respective successors and assigns. Prior to any sales or assignments the County of DuPage must be notified and approve same in writing.

VENUE:

By submitting a response, bidder agrees that venue for all disputes arising out of the solicitation process, including but not limited to judicial review of any protest decision, will be exclusively in the circuit court for the Eighteenth Judicial Circuit in DuPage County, Illinois and that Illinois law will control.

WARRANTY:

Complete warranty information detailing period and coverage must be submitted.

END OF GENERAL CONDITIONS

COUNTY OF DU PAGE, ILLINOIS

SPECIAL CONDITIONS

ACCURACY DISCLAIMER:

The Contractor shall thoroughly acquaint himself with the sites for the proposed bid to fully understand the facilities, difficulties and restrictions attending to the execution of the bid. The Contractor will be allowed no additional compensation for his failure to be so informed.

BID SECURITY/PERFORMANCE BOND – GROUP 1 ONLY

Each bid shall be accompanied by a Bid Security in the form of (a) Bid Bond or (b) a certified or cashier's check or money order payable to the order of the DuPage County Treasurer. The Bid Security shall be in an amount of not less than five percent (5%) of the total bid, as a guarantee that the Bidder will, within 10 days after the date of the conditional award of a contract, provide a Performance Bond as required by the Bid Documents. Any bid submitted without the required Bid Security, will not be read after it is opened.

Bid Bonds shall be duly executed by the Bidder as principal and have a surety thereon a surety company, approved by the County, having the minimum equivalent of a Best and Company A-V Rating.

If an intended Awardee fails to furnish any bond or insurance or document required by the Bid Documents, the Bid Security submitted with its bid shall be forfeited as liquidated damages.

The Contractor shall within 10 days of the Notice of Award furnish a Performance Bond in an amount equal to twenty percent (20%) of total bid amount, conditioned upon the faithful performance of all covenants and stipulations included in these bid documents and holding good until the completion of the contract to protect the County of DuPage against inadequate performance per all requirements of the Bid Documents. The Performance Bond shall remain in effect for one year from the issuance of a Purchase Order or until completion of the Contract period, whichever is longer.

The Contractor shall provide an extension of or an additional Performance Bond, upon each mutually agreed upon contract renewal.

JOINT PURCHASING:

OTHER TAXING BODIES: Based on County Board Resolution IR-084-76.

Would your firm be willing to extend your bid to other taxing bodies in DuPage County such as school districts, townships, cities and villages, etc.? The approximate quantity usage is unknown.

YES _____ NO _____ *Upon mutual agreement

State any other requirements that they would have to meet beyond that of our Bid invitation and specification.

NOTE: The County of DuPage would not be involved in purchasing by any other taxing body other than to receive a copy of their purchase order that would reference the County of DuPage contract number. The invoicing and payments would be entirely between the other taxing bodies and the Contractor. If the County of DuPage accepts this bid, the procedure to handle joint purchases would be developed by the County of DuPage with the Contractor and distributed to the taxing bodies by the County of DuPage.

RENEWAL & EXTENSION:

The contract may be subject to three (3) additional twelve (12) month renewal periods provided there is no change in the terms, conditions, specifications, and provided that such renewals are mutually agreed to by both parties. In no event shall the term plus renewals exceed four (4) years.

COUNTY OF DU PAGE, ILLINOIS

USAGE REPORTS: The Contractor shall be required to submit a usage report on orders placed against the contract with each invoice. The report shall be prepared in a Microsoft Excel Spreadsheet in the format shown below.

Delivery Location	Delivery Date	Delivery Ticket Number	Quantity (Tons)	Unit Price	Extended
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Contractor may from time to time be requested to produce reports within a particular time frame, i.e. fiscal year. These reports must be furnished within seven (7) days of request.

These reports are to be forwarded to:	DuPage County Division of Transportation Darcie Garza 140 North county Farm Road Wheaton, IL 60187
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VENDOR QUALIFICATIONS:

Vendor will provide a general history, description and status of their Company.

END OF SPECIAL CONDITIONS

COUNTY OF DU PAGE, ILLINOIS

INSURANCE REQUIREMENTS

Upon notice of acceptance of proposal, the successful bidder shall, within thirty (30) calendar days of said notice, furnish to the Purchasing Agent a certificate of Insurance and provide policy endorsements evidencing specific coverage of the types of insurance in the amounts specified below. Such coverage shall be placed with a responsible company acceptable to the County licensed to do business in the State of Illinois, and with a minimum insurance rating of A:VII as found in the current edition of A M Best's Key Rating Guide. **All required insurance shall be maintained by the contractor in full force and effect during the life of the contract, and until such time as all work has been approved and accepted by the County.** The Contractor is responsible for all insurance deductibles and Self-Insured Retentions.

TYPE OF INSURANCE		MINIMUM ACCEPTABLE LIMITS OF LIABILITY
1.	Workers Compensation	Statutory
2.	Employers Liability	
	A. Each Accident	\$1,000,000
	B. Each Employee-disease	\$ 1,000,000
	C. Policy Aggregate-disease	\$ 1,000,000
3.	**Commercial General Liability ****	
	A. Per Occurrence	\$2,000,000
	B. General Aggregate	
	1. General Aggregate- Per project	\$2,000,000
	2. General Aggregate - Products/ Completed Operations	\$2,000,000
4.	Personal and Advertising Injury	\$1,000,000
	Each Occurrence	\$1,000,000
5.	Fire Legal Liability (any one fire)	\$100,000
6.	Medical Expense (any one person)	\$5,000
7.	**Umbrella Excess Liability (over primary)	\$1,000,000
	Retention for Self-Insured Hazards (each occurrence)	\$1,000,000
8.	** Business Auto Liability ****	\$1,000,000

* Up to \$5,000,000.00 in Contract Value (in excess contact Risk Manager)

** An Additional Insured Endorsement as well as endorsements for Waiver of Subrogation and Insurance is Primary and Non-Contributory to additional insured insurance coverage in addition to a Certificate of Insurance

**** Garage Liability (combines standard GL & Auto Liability) Garage Keepers Liability (is for damage to our vehicle)

At all times during the term of the contract, the Contractor and its independent contractors shall maintain, at their sole expense, insurance coverage for the Contractor, its employees, officers and independent contractors, as follows:

- NOTE: A) It is the responsibility of Contractor to provide a copy of this PROPOSAL to their insurance carrier.
 B) It may also be required that the Contractor's insurer and coverage be approved by County prior to execution of the Contract.
 C) No work shall be started until receipt of Certificate of Insurance.

The County of DuPage shall be named as additionally insured on all certificates of insurance. Insurance certificates shall also reference project name and BID NUMBER. Certificates should be faxed (and hard copy mailed) to:

DuPage County Procurement Services Division
Bruce Flowers, Buyer
421 North County Farm Road
Wheaton, IL 60187-3978

PH: (630) 407-6166
 FX: (630) 407-6201

The insurance carrier of the insured is required to notify the County of DuPage of termination of any or all of these coverages, prior to the completion of any contract, at least 30 days prior to expiration.

COUNTY OF DU PAGE, ILLINOIS

CHANGES IN INSURANCE COVERAGE:

The Contractor will immediately notify the County if any insurance has been cancelled, materially changed, or renewal has been refused and the Contractor shall immediately suspend all work in progress and take the necessary steps to purchase, maintain and provide the required insurance coverage(s) and limits. If suspension of work should occur due to insurance requirements, upon verification by the County of the required insurance the County will notify Contractor when they can proceed with the work. Failure to provide and maintain the required insurance coverage(s) and limits could result in immediate cancellation of the contract and the Contractor shall accept and bear all costs that may result due to the Contractors failure to provide and maintain the required insurance.

INSURANCE RATING:

All of the above-specified types of insurance shall be obtained from companies that have at least an A-VII rating in Best's Guide or the equivalent.

SURVIVAL OF INDEMNIFICATION:

The indemnification described above shall not be limited by reason of the enumeration of any insurance coverage herein provided, and indemnification shall survive the termination of the Contract.

NOTICE OF LAWSUIT:

Within 5 days of service of process, the County shall notify the Contractor of any lawsuit involving the indemnification provided for above. Failure to provide such notice shall not relieve the Contractor of its obligation to provide indemnification. However, the County shall be responsible for any additional costs of defense incurred due to their failure to provide such notice within 60 days.

CHOICE OF LEGAL COUNSEL:

The Contractor shall provide coverage as provided in the contract, if the County, an Employee, or Elected Official is named in a lawsuit then the County retains the right to choose legal counsel subject to the approval of the County and appointment by the State's Attorney of DuPage County.

RIGHTS RETAINED:

Notwithstanding the foregoing, nothing contained herein shall be deemed to constitute a waiver of any defenses or immunities otherwise available to the County.

END OF INSURANCE REQUIREMENTS

COUNTY OF DU PAGE, ILLINOIS

BID# 17-081-BF

SPECIFICATIONS AND PRICING

This bid is to furnish and deliver bulk rock salt for snow and ice control, in accordance with the AASHTO Specification M143, Sodium Chloride Type 1, Grade 1. Bulk rock salt shall be 95 to 98 percent pure sodium chloride. Maximum moisture content shall be no more than two and a half percent (2.5%).

Bulk rock salt not meeting the standards listed in these Specifications shall be subject to rejection by DuPage County.

BID AWARD CRITERIA:

DuPage County reserves the right to award a contract(s) to the lowest responsive, responsible bidder(s) by lump sum bid, **Group 1** whichever is in the best interest of DuPage County. DuPage County will only consider unit pricing in the 130%-150% range, in the event of a tie.

Group 2 will be awarded by each individual township/municipality.

COUNTY AUTHORIZED REPRESENTATIVE:

The County authorized representative for this bid is Darcie Garza, 630-407-6920 or her authorized designee.

DELIVERY REQUIREMENTS:

Orders are generally expected to be received within three (3) working days from date of order.

Normal deliveries shall be made between the hours of 6:00 a.m. and 2:30 p.m., Monday through Friday. Arrangements can be made for after hours and weekend deliveries to maintain a prompt order delivery schedule.

All order releases shall be delivered to completion, unless mutually agreed upon by the County of DuPage and the awarded Contractor.

All salt deliveries shall be made with trucks equipped with tailgate dump trailers.

All trucks shall be covered with approved waterproof material. The contractor will ensure that upon delivery, the driver shall inspect the inside of the trailer and will confirm that all salt has been removed from the trailer before leaving the point of delivery. The contractor shall ensure that all weights and measures shown on the delivery tickets are correct. DuPage County Division of Transportation reserves the right to require that delivery trucks be directed to a scale in the vicinity to check the accuracy of loads being delivered.

The actual tonnage delivered by the Contractor shall be within 20 (twenty) tons of the requested tonnage for each order.

The Contractor shall notify the Division of Transportation and any participating municipality of the trucking firm that will be delivering the salt, as well as a contact name, address and phone number of said trucking firm. The Contractor shall supply the same information for the terminal location, as well. Ultimately, all delivery responsibility will fall upon the Awarded Contractor. It will be their responsibility to accept order releases and communicate order information to the designated trucking firms and terminals.

Deliveries of rock salt will be required to be free of any foreign materials (i.e. mud, rocks, wood, tarpaulins, etc.). Cause for rejection and removal shall be made known within two (2) working days to the Contractor. Loads contaminated with foreign material will be replaced at the Contractor's expense within five (5) working days.

All salt is to be lump free. No salt with lumps larger than two (2) inches in diameter will be accepted. Loads with lumps larger than two (2) inches shall be replaced at the Contractor's expense within five (5) working days.

COUNTY OF DU PAGE, ILLINOIS

INVOICING:

Original invoices must be presented for payment in accordance with instructions contained on the Purchase Order including reference to Purchase Order number and submitted to the correct address for processing. The County shall pay all invoices pursuant to 50 ILCS 505, "Local Government Prompt Payment Act". Payment will not be made on invoices submitted later than six-months (180 days) after delivery of goods and any statute of limitations to the contrary is hereby waived.

LIQUIDATED DAMAGES:

From December 1, 2017 through April 30, 2018, if the Contractor is unable to make delivery within seven (7) calendar days from the date of order, DuPage County shall have the right to retain \$.20 per ton, per calendar day as liquidated damages on the undelivered portion of the order. An order placed prior to 12:00 noon on any business day (Monday through Friday, except Holidays) would be considered as the first calendar day of the seven (7) day delivery period. For orders placed after 12:00 noon on a given day, the following day would be considered the first calendar day of the seven (7) day delivery period. If after seven (7) days of liquidated damage assessment, the Contractor has still failed to deliver as required, DuPage County shall reserve the right to take action to remedy the failure of Contractor performance without prior notification of such failure. This may include termination of the order and purchase of salt from other sources, or to take action consistent with public safety as needed to continue business. Any or all additional costs may be collected from the Contractor, in addition to any liquidated damage.

ORDERING:

Group 1 – DuPage County will place a minimum of 500 tons at a given time. All individual releases will be placed with the terminal.

Group 2 – 500 ton minimum will be waived. All individual releases will be placed with the terminal.

Orders for tonnage will be placed with the successful qualified bidder beginning June 1, 2017. All salt will be delivered by May 31, 2018. No further orders will be given after that date unless authorized by the County Authorized Representative or designee. Contract renewals will incorporate similar timelines for consecutive years.

QUANTITIES:

Group 1: DuPage County Division of Transportation has included a quantity which is an estimate only, for Standard Delivery. Bidders are to provide a unit price for 80% to 130% of this additional estimated quantity (**STANDARD DELIVERY**). DuPage County Division of Transportation agrees to purchase at least 80% of the quantity shown. If DuPage County does not utilize or order the 80%, DuPage County will pay for the 80% and it will be stored at the terminal, for delivery to the County at a later date. This will be handled at no additional charge to the County.

Group 2: The Townships/Municipalities section has included an additional quantity which is an estimate only. Bidders are to provide a unit price for 80% to 130% of this additional estimated quantity (**STANDARD DELIVERY**). The Townships/Municipalities agree to purchase at least 80% of the quantity shown. If the Townships/Municipalities do not utilize or order the 80%, the Townships/ Municipalities will pay for the 80% and it will be stored at the terminal, for delivery to the Townships/ Municipalities at a later date. This will be handled at no additional charge to the Townships/ Municipalities.

THIRD PARTY OR ACTING IN THE BEST INTEREST OF THE CITIZENS OF DUPAGE COUNTY:

In cases where other governmental agencies in DuPage County are unable to obtain bulk rock salt, DuPage County Division of Transportation reserves the rights and obligation to sell salt or give salt (to be reimbursed at a later date) to governmental agencies without any recourse from the Awarded Contractor. This will be done at the contracted cost given to DuPage County Division of Transportation by the Awarded Contractor and at no time shall a profit be made by DuPage County Division of Transportation.

Document A310™ – 2010

Conforms with The American Institute of Architects AIA Document 310

Bid Bond

CONTRACTOR:

(Name, legal status and address)

The Detroit Salt Company, LLC
12841 Sanders
Detroit, MI 48217

SURETY:

(Name, legal status and principal place of business)

Fidelity and Deposit Company of Maryland
1299 Zurich Way
Schaumburg, IL 60196-1056

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

OWNER:

(Name, legal status and address)

DuPage County Treasurer
421 North County Farm Road, Room 3-400
Wheaton, IL 60187-3978

BOND AMOUNT: \$ 5%

Five Percent of Amount Bid

PROJECT:

(Name, location or address, and Project number, if any)


#17-081-BF - Furnish and Deliver Bulk Rock Salt

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and gives such bond or bonds as may be specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waives any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

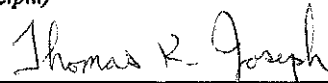
If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

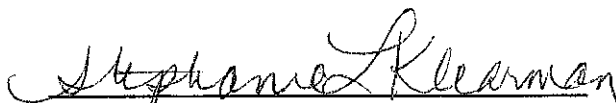
When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

Signed and sealed this 27th day of April, 2017


(Witness)

The Detroit Salt Company, LLC
(Principal) (Seal)

By: 
(Title) VP-Finance


(Witness)

Fidelity and Deposit Company of Maryland
(Surety) (Seal)

By: 
(Title) Kayla A. Woodward Attorney-in-Fact

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND
POWER OF ATTORNEY**

KNOW ALL MEN BY THESE PRESENTS: That the ZURICH AMERICAN INSURANCE COMPANY, a corporation of the State of New York, the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, a corporation of the State of Maryland, and the FIDELITY AND DEPOSIT COMPANY OF MARYLAND a corporation of the State of Maryland (herein collectively called the "Companies"), by **MICHAEL BOND, Vice President**, in pursuance of authority granted by Article V, Section 8, of the By-Laws of said Companies, which are set forth on the reverse side hereof and are hereby certified to be in full force and effect on the date hereof, do hereby nominate, constitute, and appoint **Lisa A. MCALEENAN, Anne M. GLIEDT, Kevin E. MCDANIEL, Stephanie L. KLEARMAN, DeAnna M. MAURER, Kayla A. WOODWARD and Mark R. DUGGAN**, all of St. Louis, Missouri, EACH its true and lawful agent and Attorney-in-Fact, to make, execute, seal and deliver, for, and on its behalf as surety, and as its act and deed: **any and all bonds and undertakings**, and the execution of such bonds or undertakings in pursuance of these presents, shall be as binding upon said Companies, as fully and amply, to all intents and purposes, as if they had been duly executed and acknowledged by the regularly elected officers of the ZURICH AMERICAN INSURANCE COMPANY at its office in New York, New York., the regularly elected officers of the COLONIAL AMERICAN CASUALTY AND SURETY COMPANY at its office in Owings Mills, Maryland., and the regularly elected officers of the FIDELITY AND DEPOSIT COMPANY OF MARYLAND at its office in Owings Mills, Maryland., in their own proper persons.

The said Vice President does hereby certify that the extract set forth on the reverse side hereof is a true copy of Article V, Section 8, of the By-Laws of said Companies, and is now in force.

IN WITNESS WHEREOF, the said Vice-President has hereunto subscribed his/her names and affixed the Corporate Seals of the said **ZURICH AMERICAN INSURANCE COMPANY, COLONIAL AMERICAN CASUALTY AND SURETY COMPANY, and FIDELITY AND DEPOSIT COMPANY OF MARYLAND**, this 9th day of January, A.D. 2017.

ATTEST:

**ZURICH AMERICAN INSURANCE COMPANY
COLONIAL AMERICAN CASUALTY AND SURETY COMPANY
FIDELITY AND DEPOSIT COMPANY OF MARYLAND**



By: _____

Eric D. Barnes

Secretary
Eric D. Barnes

Michael Bond

Vice President
Michael Bond

State of Maryland
County of Baltimore

On this 9th day of January, A.D. 2017, before the subscriber, a Notary Public of the State of Maryland, duly commissioned and qualified, **MICHAEL BOND, Vice President, and ERIC D. BARNES, Secretary**, of the Companies, to me personally known to be the individuals and officers described in and who executed the preceding instrument, and acknowledged the execution of same, and being by me duly sworn, depose and saith, that he/she is the said officer of the Company aforesaid, and that the seals affixed to the preceding instrument are the Corporate Seals of said Companies, and that the said Corporate Seals and the signature as such officer were duly affixed and subscribed to the said instrument by the authority and direction of the said Corporations.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my Official Seal the day and year first above written.

Maria D. Adamski

Maria D. Adamski, Notary Public
My Commission Expires: July 8, 2019



COUNTY OF DU PAGE, ILLINOIS

STOCKING REQUIREMENTS:

Within thirty (30) days of the notice of award (issuance of purchase order) the Contractor will be required to provide DuPage County with their salt source and local terminal information. One hundred thirty percent (130%) of the standard delivery quantity listed will be required to be in stock at a local terminal by December 1, 2017. This requirement shall be fulfilled each December 1st, with each contract renewal. DuPage County reserves the right to inspect the awarded Contractor's local terminal to verify for quantity and condition of salt, as required in the Specifications.

PRICING:

The Contractor is to provide a unit price per ton.

BONDS:

DuPage County will require a 5% bid security to be submitted with the bid. The Awarded Contractor will also be required to furnish a 20% Performance Bond, within 10 days of the Notice of Award (as outlined in the Special Conditions). Similar conditions will apply to Group 2.

GROUP 1 – DUPAGE COUNTY

All Product to be shipped F.O.B. Delivered, freight prepaid:

- 140 N. County Farm Road, Wheaton, IL 60187 OR
- 7900 S. Rt. 53, Woodridge, IL 60517.

STANDARD DELIVERY – Bidders are required to provide a unit price for 80% to 130% of the estimated quantity. The DuPage County Division of Transportation agrees to purchase at least 80% of the quantity shown. If DuPage County does not utilize or order the 80%, DuPage County will pay for the 80% and it will be stored at the terminal, for delivery to the County at a later date. This will be handled at no additional charge to the County.

DESCRIPTION	QUANTITY	UNIT PRICE (PER TON)	EXTENDED PRICE
BULK ROCK SALT	15,000 TONS	\$ 51.49 /TON	\$ 772,350
TOTAL GROUP 1			\$ 772,350

UNIT PRICE PER TON FOR QUANTITIES BETWEEN 130% AND 150% OF PROJECTED USAGE

\$ 56.49 PER TON

TOTAL GROUP 1	\$ 772,350
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GROUP 1: SHIPPING AND BILLING INFORMATION:

BILL TO ADDRESS:	SHIP TO ADDRESS:
DuPage County Division of Transportation Attn: Kathy Black 180 North County Farm Road Wheaton, IL 60187 TX: (630) 407-6930 FX: (630) 407-6962	DuPage County Division of Transportation Attn: Darcie Garza, CPPB 140 North County Farm Road Wheaton, IL 60187 TX: (630) 407-6920 FX: (630) 407-6921
Same	DuPage County Public Works Attn: Darcie Garza, CPPB 7900 S. Rt. 53 Woodridge, IL 60517 TX: (630) 407-6920 FX: (630) 407-6921

COUNTY OF DU PAGE, ILLINOIS

GROUP 2 – TOWNSHIPS/MUNICIPALITIES

All Product to be shipped F.O.B. Delivered, freight prepaid, to the locations listed. Each Township/Municipality will make an independent determination on whether it will enter into this agreement with the Awarded Contractor.

STANDARD DELIVERY – Bidders are required to provide a unit price for 80% to 130% of the estimated quantity. If the Township/Municipality agrees to enter into an agreement with the Awarded Contractor, the Township/Municipality agrees to purchase at least 80% of the quantity shown. If the Township/ Municipality does not utilize or order the 80%, the Township/ Municipality will pay for the 80% and it will be stored at the terminal, for delivery to the Township/ Municipality at a later date. This will be handled at no additional charge to the Contracting Township/Municipality.

DESCRIPTION	QUANTITY	UNIT PRICE (PER TON)	EXTENDED PRICE
BULK ROCK SALT	47,708 TONS	\$ 51.49 /TON	\$ 2,456,484.92
TOTAL GROUP 2			\$ 2,456,484.92

UNIT COST PER TON FOR QUANTITIES BETWEEN 130% AND 150% OF PROJECTED USAGE
\$ 56.49 PER TON

TOTAL GROUP 2	\$ 2,456,484.92
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COUNTY OF DU PAGE, ILLINOIS

GROUP 2: SHIPPING AND BILLING INFORMATION

LOCATION	Bill To:	Ship to:	A. 100% Confirmed Quantities – Delivery before November 30, 2016	B. 80-130% Estimated Quantities – Standard Delivery
Addison Township	411 West Potter St. Wooddale, IL 60191	411 West Potter St. Wooddale, IL 60191	0	600
Addison, Village of	1 Friendship Plaza Addison, IL 60101	1491 Jeffery Drive, Addison, IL 60101	0	2000
Aurora, City of	44 E. Downer Place, Aurora, IL 60507	720 N. Broadway, Aurora, IL 60505	0	6000
Bartlett, Village of	1150 Bittersweet Drive Barlett, IL 60103		0	750
Bensenville, Village of	717 E Jefferson, Bensenville, IL 60106	717 E Jefferson, Bensenville, IL 60106	0	500
Bloomington Township	6N030 Rosedale Ave, Bloomington, IL 60108	6N030 Rosedale Ave, Bloomington, IL 60108	0	1000
Bloomington, Village of	201 S. Bloomington Road, Bloomington, IL 60108	305 Glen Ellyn Road, Bloomington, IL 60108	0	1000
Burr Ridge, Village of	7660 S. County Line Road, Burr Ridge, IL 60527	9400 Garfield Ave., Burr Ridge, IL 60527	0	1500
Carol Stream, Village of	500 N. Gary Ave., Carol Stream, IL 60188	CS PW Facility, 124 Gerzevske Lane, Carol Stream, IL 60188	0	1500
Clarendon Hills, Village of	1 N Prospect Ave., Clarendon Hills, IL 60514	452 Park Ave., Clarendon Hills, IL 60514	0	320
Darien, City of	1702 Plainfield Road, Darien, IL 60561	PW Garage 1041 S. Frontage Road, Darien IL 60561	0	3000
Downers Grove Township	4340 Prince Street, Downers Grove, IL 60515	318 E. Qunicy St., Westmont, IL 60559	0	1200
Downers Grove, Village of	801 Burlington Ave., Downers Grove, IL 60515	5101 Walnut Ave., Downers Grove, IL 60515	0	1688
Glen Ellyn, Village of	30 S. Lambert Rd., Glen Ellyn, IL 60137	30 S. Lambert Rd., Glen Ellyn, IL 60137	0	1800
Hanover Park, Village of	2121 W. Lake St., Hanover Park, IL 60133	2041 Lake St., Hanover Park, IL 60133	0	1000
Hinsdale, Village of	19E Chicago Ave. Hinsdale, IL 60521	225 Symonds Drive Hinsdale, IL 60521	0	600
Itasca, Village of	411 N. Propect Ave., Itasca, IL 60143	411 N. Propect Ave., Itasca, IL 60143	0	800
Lisle Township	4719 Indiana Ave., Lisle, IL 60532	4719 Indiana Ave., Lisle, IL 60532	0	500
Lisle, Village of	925 Burlington, Lisle, IL 60532	4905 Yackley, Lisle, IL 60532	0	800
Lombard, Village of	255 E. Wilson, Lombard, IL 60148	1135 N. Garfield, Lombard, IL 60148	0	2500

COUNTY OF DU PAGE, ILLINOIS

Milton Township	23W040 Poss St., Glen Ellyn, IL 60137	23W040 Poss St., Glen Ellyn, IL 60137	0	1300
Naperville Township	31W331 North Aurora Road, Naperville, IL 60563	31W331 North Aurora Road, Naperville, IL 60563	0	100
Oakbrook, Village of	1200 Oakbrook Road, Oak Brook, IL 60523	3003 Jorie Blvd., Oak Brook, IL 60523	0	400
Roselle, Village of	474 Congress Circle North, Roselle, IL 60172	474 Congress Circle North, Roselle, IL 60172	0	550
Schaumburg, Village of	101 Schaumburg Ct., Schaumburg, IL 60193	714 S. Plum Grove Road, Schaumburg, IL 60193	0	3000
Villa Park, Village of	20 S. Ardmore Ave. Villa Park, IL 60181	729 N. Ardmore Ave. Villa Park, IL 60181	0	500
Warrenville, City of	3S259 Manning Ave., Warrenville, IL 60555	3S346 Mignin Place, Warrenville, IL 60555	0	1300
Wayne Township	4N230 Klein Road, West Chicago, IL 60185	4N230 Klein Road, West Chicago, IL 60185	0	400
West Chicago, City of	475 Main St., West Chicago, IL 60185	135 W. Grandlake, West Chicago, IL 60185	0	2000
West Chicago, City of	475 Main St., West Chicago, IL 60185	119 W Washington, West Chicago, IL 60185		
Wheaton, City of	821 Liberty Drive, Wheaton, IL 60189	821 Liberty Drive, Wheaton, IL 60189	0	3300
Willowbrook, Village of	835 Midway Drive, Willowbrook, IL 60527	700 Willowbrook Centre Parkway, Willowbrook, IL 60527	0	700
Winfield Township	P.O. Box 617, West Chicago, IL 60186	30W575 Roosevelt Road, West Chicago, IL 60185	0	800
Winfield, Village of	27W465 Jewell Road, Winfield, IL 60190	0S040 Wynwood Road, Winfield, IL 60190	0	400
Wood Dale, City of	404 N. Wood Dale Road, Wood Dale, IL 60191	720 N. Central Ave., Wood Dale, IL 60191	0	900
Woodridge, Village of	One Plaza Drive, Woodridge, IL 60517	One Plaza Drive, Woodridge, IL 60517	0	2200
York Township	19W475 Roosevelt Road, Lombard, IL 60148	19W475 Roosevelt Road, Lombard, IL 60148	0	800
		TON TOTALS	0	47,708

COUNTY OF DU PAGE, ILLINOIS

BID FORM

BID #17-081-BF

(PLEASE TYPE OR PRINT THE FOLLOWING INFORMATION)

Full Name of Bidder	The Detroit Salt Company
Main Business Address	12841 Sanders Street
City, State, Zip Code	Detroit Michigan 48217
Telephone Number	313.841.5144
Fax Number	313.841.0466
Bid Contact Person	M. Geyer
Email Address	Sales@detroitsalt.com

TO: The DuPage County Procurement Services Division

The undersigned certifies that he is:

- ☐ The Owner/Sole Proprietor
☐ Member of the Partnership
☐ Officer of the Corporation x Limited Liability
☐ Member of the Joint Venture herein after called the Bidder and that the members of the Partnership or Officers of the Corporation are as follows:

EM President
(President or Partner)

(Vice-President or Partner)

(Secretary or Partner)

(Treasurer or Partner)

Further, the undersigned declares that the only person or parties interested in this bid as principals are those named herein; that this bid is made without collusion with any other person, firm or corporation; that he has fully examined the proposed forms of agreement and the contract specifications for the above designated purchase, all of which are on file in the office of the Procurement Manager, DuPage Center, 421 North County Farm Road, Wheaton, Illinois 60187, and all other documents referred to or mentioned in the contract documents, specifications and attached exhibits, including Addenda No. 1, _____, and _____ issued thereto;

Further, the undersigned proposes and agrees, if this bid is accepted, to provide all necessary machinery, tools, apparatus and other means of construction, including transportation services necessary to furnish all the materials and equipment specified or referred to in the contract documents in the manner and time therein prescribed.

Further, the undersigned certifies and warrants that he is duly authorized to execute this certification/affidavit on behalf of the Bidder and in accordance with the Partnership Agreement or by-laws of the Corporation, and the laws of the State of Illinois and that this Certification is binding upon the Bidder and is true and accurate.

Further, the undersigned certifies that the Bidder is not barred from bidding on this contract as a result of a violation of either 720 Illinois Compiled Statutes 5/33 E-3 or 5/33E-4, bid rigging or bid-rotating or as a result of a violation of 820 ILCS 130/1 et seq., the Illinois Prevailing Wage Act.

VENDOR ETHICS DISCLOSURE

The Vendor Ethics Disclosure Statement can be found on the next page and on the County's Internet site under Contractor Forms in the Procurement section. The most current version of the form should always be utilized. There is also another form for additional pages; all pages are Adobe fillable forms.

Continuing Disclosure: It is the contractor/vendor's responsibility to update contribution information on an ongoing basis during the life of the contract. The vendor is required to submit an updated Ethics Disclosure Statement to the user department, any time contributions are made to the Chairman or County Board Members subsequent to the most recent authorized contract action.

Failure to Comply: Failure to provide the requested information will at minimum delay awarding of the contract and could result in the selected vendor being disqualified as non-responsive and non-responsible.

Providing fraudulent information on the Vendor Ethics Disclosure Statement may result in a Class 3 Felony.

Contribution: A gift, subscription, dues, loan, advance or deposit of money or anything of value, including services, knowingly received in connection with the nomination for election or election of any person to County office.

Multi-year contracts: Those contracts with duration greater than 12 months require annual updates, to be filed by the vendor with the user department, and forwarded to Procurement. The reporting period should be the current and previous calendar years.

Prohibited Source: Any person or entity who (i) is seeking official action by the Chairman, County Board member or in the case of an employee, by the employee or by the Chairman or County Board member, or another employee directing that employee; (ii) does business or seeks to do business with the Chairman, County Board member or employee (iii) conducts activities regulated by the Chairman, County Board member or employee (iv) has interests that may be substantially affected by the performance or non-performance of the official duties of the Chairman, County Board member or employee (v) is registered or required to be registered with the Secretary of State under the Lobbyist Registration Act or the DuPage County Lobbyist Registration Act, except that an entity not otherwise a prohibited source does not become a prohibited source merely because a registered lobbyist is one of its member or serves on its board of directors (vi) is a Political Action Committee to which a prohibited source has contributed.

COUNTY OF DU PAGE, ILLINOIS



REQUIRED VENDOR ETHICS DISCLOSURE STATEMENT

Failure to complete and return this form may result in delay or cancellation to the County's Contractual Obligation.

Date: 04/24/17

Bid/Contract/PO: 17-081-BE

Company Name: <u>The Detroit Salt Co</u>	Company Contact: <u>M. Geyer</u>
Contact Phone: <u>313.841.5144</u>	Contact Email: <u>sales@detroitssalt.com</u>

The DuPage County Procurement Ordinance requires the following written disclosures prior to award:

- Every contractor, union, or vendor that is seeking or has previously obtained a contract, change orders to one (1) or more contracts, or two (2) or more individual contracts with the county resulting in an aggregate amount at or in excess \$25,000, shall provide to Procurement Services Division a written disclosure of all political campaign contributions made by such contractor, union, or vendor within the current and previous calendar year to any incumbent county board member, county board chairman, or countywide elected official whose office the contract to be awarded will benefit. The contractor, union or vendor shall update such disclosure annually during the term of a multi-year contract and prior to any change order or renewal requiring approval by the county board. For purposes of this disclosure requirement, "contractor or vendor" includes owners, officers, managers, lobbyists, agents, consultants, bond counsel and underwriters counsel, subcontractors and corporate entities under the control of the contracting person, and political action committees to which the contracting person has made contributions

☒ **NONE (check here) - If no contributions have been made**

Add Line	Recipient	Donor	Description (e.g., cash, type of item, in-kind services, etc.)	Amount/Value	Date Made
x					
x					
x					

- All contractors and vendors who have obtained or are seeking contracts with the county shall disclose the names and contact information of their lobbyists, agents and representatives and all individuals who are or will be having contact with county officers or employees in relation to the contractor bid and shall update such disclosure with any changes that may occur.

☒ **NONE (check here) - If no contacts have been made**

Add Line	Lobbyists, Agents and Representatives and all individuals who are or will be having contact with county officers or employees in relation to the contract or bid	Telephone	Email
x			
x			
x			

A contractor or vendor that knowingly violates these disclosure requirements is subject to penalties which may include, but are not limited to, the immediate cancellation of the contract and possible disbarment from future county contracts.

Continuing disclosure is required, and I agree to update this disclosure form as follows:

- If information changes, within five (5) days of change, or prior to county action, whichever is sooner
- 30 days prior to the optional renewal of any contract
- Annual disclosure for multi-year contracts on the anniversary of said contract
- With any request for change order except those issued by the county for administrative adjustments

The full text for the county's ethics and procurement policies and ordinances are available at:
<http://www.dupageco.org/CountyBoard/Policies/>

I hereby acknowledge that I have received, have read, and understand these requirements.

Authorized Signature

Printed Name

E. Manos

Title

President

Date

04/24/17

Attach additional sheets if necessary. Sign each sheet and number each page. Page _____ of _____ (total number of pages)

COUNTY OF DU PAGE, ILLINOIS

Please submit completed W-9 form with your bid proposal

<p>Form W-9 Rev. December 2014 Department of the Treasury Internal Revenue Service</p>	<p>Request for Taxpayer Identification Number and Certification</p>	<p>Give Form to the requester. Do not send to the IRS.</p>
<p>1. Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.</p> <p>The Detroit Salt Company</p>		
<p>2. Business name (disregarded entity name, if different from above)</p>		
<p>3. Check appropriate box for federal tax classification; check only one of the following seven boxes:</p> <p><input type="checkbox"/> Individual sole proprietor or single-member LLC <input type="checkbox"/> C Corporation <input type="checkbox"/> S Corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate</p> <p><input checked="" type="checkbox"/> Limited liability company. Enter the tax classification (C-C corporation; S-S corporation; P-partnership) C</p> <p><small>Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner.</small></p> <p><input type="checkbox"/> Other (see instructions)</p>		
<p>4. Exemption codes (apply only to certain entities; see instructions on page 3)</p> <p>Exemption from FATCA reporting (see instructions)</p>		
<p>5. Address (number, street, and apt. or suite no.)</p> <p>12841 Sanders Street</p>		<p>Requester's name and address (optional)</p>
<p>6. City, state, and ZIP code</p> <p>Detroit Michigan 48217</p>		
<p>7. List account number(s) (optional)</p>		
<p>Part I Taxpayer Identification Number (TIN)</p> <p>Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see <i>How to get a TIN</i> on page 3.</p> <p><small>Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.</small></p>		
<p>Social security number</p> <p>OR</p> <p>Employer identification number</p> <p>38-3341484</p>		
<p>Part II Certification</p> <p>Under penalties of perjury, I certify that:</p> <p>1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and</p> <p>2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and</p> <p>3. I am a U.S. citizen or other U.S. person (defined below); and</p> <p>4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.</p> <p>Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.</p>		
<p>Sign Here</p> <p>Signature of U.S. person: <i>Juliette H. Higgins</i> Date: 4/24/17</p>		
<p>General Instructions</p> <p>Section references are to the Internal Revenue Code unless otherwise noted.</p> <p>Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/w9.</p> <p>Purpose of Form</p> <p>An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:</p> <ul style="list-style-type: none"> Form 1000-BIT (interest earned or paid) Form 1000-DIV (dividends, including those from stocks or mutual funds) Form 1000-MISC (various types of income, prizes, awards, or gross proceeds) Form 1000-B (stock or mutual fund sales and certain other transactions by brokers) Form 1000-S (proceeds from real estate transactions) Form 1000-K (merchant card and third party network transactions) <p>• Form 1008 (from mortgage interest), 1008-E (student loan interest), 1008-T (tuition)</p> <p>• Form 1000-C (canceled debt)</p> <p>• Form 1000-A (acquisition or abandonment of secured property)</p> <p>Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.</p> <p>If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See <i>What is backup withholding?</i> on page 2.</p> <p>By signing the filled-out form, you:</p> <ol style="list-style-type: none"> 1. Certify that the TIN you are giving is correct for you are waiting for a number to be issued; 2. Certify that you are not subject to backup withholding; or 3. Claim exemption from backup withholding if you are a U.S. exempt person. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partner's share of effectively connected income; and 4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See <i>What is FATCA reporting?</i> on page 2 for further information. 		

Cat. No. 10231X

Form W-9 Rev. 12-2014

COUNTY OF DU PAGE, ILLINOIS**REFERENCES**

The bidder must list four (4) references, listing firm name, address, telephone number and contact person to whom they have provided similar equipment, material or services for a period of not less than six (6) months. Additional references may be required. If bidder is a new business, provide references that will enable the County to determine if bidder is responsible.

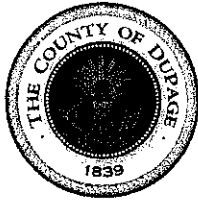
COMPANY NAME:	State of Michigan
ADDRESS:	525 W Allegan Street
	Lansing MI 48909
CONTACT PERSON:	Lymon Hunter
TELEPHONE NUMBER:	517.241.7015

COMPANY NAME:	State of Illinois
ADDRESS:	401 S Spring Street
	Springfield IL 62706
CONTACT PERSON:	Wayne Ilsley
TELEPHONE NUMBER:	217.782.8091

COMPANY NAME:	City of Chicago
ADDRESS:	121 N LaSalle Street
	Chicago IL 60602
CONTACT PERSON:	John Beig
TELEPHONE NUMBER:	312.744.5445

COMPANY NAME:	Village of McCook
ADDRESS:	500 Glencoe Ave
	McCook IL 60525
CONTACT PERSON:	708.447.2776
TELEPHONE NUMBER:	Richard Paeth

STATE THE NUMBER OF YEARS IN BUSINESS:	20



DuPage County Procurement Services Division

421 North County Farm Road, Room 3-400
Wheaton, Illinois 60187-3978

Phone: (630) 407-6200 Fax: (630) 407-6201
General Email: purchasing@dupageco.org

LATE BIDS CANNOT BE ACCEPTED!

SEALED BID PROPOSAL

INVITATION #: #17-081-BF

OPENING DATE: APRIL 27, 2017

OPENING TIME: 2:30 P.M.

DESCRIPTION: FURNISH & DELIVER BULK ROCK SALT FOR
DUPAGE COUNTY

COMPANY:

**PLEASE CUT OUT AND AFFIX THIS BID LABEL (ABOVE) TO
THE OUTERMOST ENVELOPE OF YOUR PROPOSAL TO
HELP ENSURE PROPER DELIVERY!**

**AGREEMENT WITH THE DETROIT SALT COMPANY, LLC. TO
FURNISH AND DELIVER BULK ROAD SALT FOR THE
VILLAGE OF BENSENVILLE, ILLINOIS**

THIS ACKNOWLEDGEMENT AGREEMENT is made this 27 day of June, 2017, between the Village of Bensenville, Illinois (hereinafter "OWNER"), whose principal address, for the purposes of any notice required herein, is: Director of Public Works, 717 E. Jefferson Street, Bensenville, Illinois 60106, and The Detroit Salt Company, LLC (hereinafter "SUPPLIER"), whose principal address, for the purposes of any notice required herein are: 12841 Sanders, Detroit, MI 48217.

OWNER and SUPPLIER acknowledge and mutually agree as follows:

1. OWNER and SUPPLIER agree to the terms at outlined in the County of DuPage, Illinois contract bid document for 2017-2018 Furnishing and Delivery of Bulk Rock Salt #17-081-BF.
2. OWNER and SUPPLIER entered into a 12-month Agreement for the furnishing and delivery of bulk rock salt for the Village of Bensenville, Illinois for the 2017-2018 winter season.
3. The OWNER and SUPPLIER hereby enacts the agreement price of \$51.49 ton from The Detroit Salt Company in the amount of 500 tons.
4. Any and all other provisions of the Agreement (or subsequent Amendments) not otherwise amended herein shall remain applicable, governing and in full force and effect throughout the Extended Term of the Agreement.

Both parties indicate their approval of this Agreement by their signatures below.

The Detroit Salt Company, LLC. By:

Village of Bensenville By:

Authorized Signature

Authorized Signature

Printed Name

Printed Name

Title

Title

Date

Date

RESOLUTION NO.
AUTHORIZING THE EXECUTION OF A CONTRACT
WITH THE DETROIT SALT COMPANY, LLC
FOR THE PURCHASE OF 500 TONS OF BULK ROCK SALT
IN THE AMOUNT OF \$25,745

WHEREAS the Village of Bensenville, in an effort to maintain safe and beautiful roadways for all those who pass through our Village performs snow and ice removal operations to achieve these goals, and

WHEREAS the Village purchases bulk rock salt as a vital component of our Snow and Ice Management Program, and

WHEREAS the Village has elected to take part in the DuPage County Joint Purchase Program for bulk rock salt, and

WHEREAS the Village has requested 500 tons of bulk rock salt through the program, and

WHEREAS the Village has elected to participate in the standard delivery option of this program allowing a purchase between 80% (400 tons) and 130% (650 tons) of the allocation, and

WHEREAS The Detroit Salt Company, LLC was the lowest responsible bidder as part of the DuPage County Joint Purchase Program at a unit price of \$51.49 per ton at a total cost to the Village of \$25,745.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves this Resolution authorizing the execution of a contract with The Detroit Salt Company, LLC of Detroit, MI for the purchase of bulk rock salt in the amount of \$25,745 as part of the Village's snow and ice control operations.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

APPROVED:

Frank DeSimone, Village President

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____



**COUNTY OF DU PAGE, ILLINOIS
PROCUREMENT SERVICES DIVISION
BID or PROPOSAL TABULATION**

RFP#17-081-BF

BULK ROCK SALT

OPENING DATE: APRIL 27, 2017 - 2:30 P.M.

COMPANY NAME:	GROUP 1 BID PRICE	GROUP 2 BID PRICE
MORTON SALT	\$828,600	\$2,635,389.92
DETROIT SALT	\$772,350	\$2,456,484.92
COMPASS MINERALS	\$800,850	\$2,547,130.12
CARGILL	\$1,047,450	\$3,331,449.60

OPENING ATTENDED BY:

Bruce Flowers, DuPage County Buyer
Joan McAvoy, DuPage County Buyer
Darcie Garza, DuPage County D.O.T.
Jude Parazo, Crystal Visions
Thomas Czajkowski, Compass Minerals
Marvin Pohl, Oakley Fertilizer Inc
Deborah Jones, Morton Salt

17-081-BF EXTENDED BID TAB

BULK ROCK SALT

VENDOR	GROUP 1			GROUP 2		
	UNIT PRICE 80% 130%	UNIT PRICE 130%-150%	EXTENDED PRICE	UNIT PRICE 80% 130%	UNIT PRICE 130%-150%	EXTENDED PRICE
DETROIT SALT	\$51.49	\$56.49	\$772,350.00	\$51.49	\$56.49	\$2,456,484.92
CARGILL	\$69.83	CALL FOR PRICING	\$1,047,450.00	\$69.83	CALL FOR PRICING	\$3,331,449.60
COMPASS MINERALS	\$53.39	\$57.39	\$800,850.00	\$53.39	\$57.39	\$2,547,130.12
MORTON SALT	\$55.24	\$60.24	\$828,600.00	\$55.24	\$60.24	\$2,635,389.92

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**June 7, 2017**DESCRIPTION:**

Consideration of a Resolution to Approve Final Balancing Change Order with Acura, Inc for the George St Culvert Replacement Project in a credit of \$14,512.09 for a Final Contract Cost of \$206,026.91

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Financially Sound Village | <input checked="" type="checkbox"/> Enrich the lives of Residents |
| <input checked="" type="checkbox"/> Quality Customer Oriented Services | Major Business/Corporate Center |
| <input checked="" type="checkbox"/> Safe and Beautiful Village | Vibrant Major Corridors |

COMMITTEE ACTION:

I&E

DATE:

June 20, 2017

BACKGROUND:

The George St Culvert Replacement Project was substantially completed on December 16, 2016. The completion of the project was April 3, 2017.

The original contract with Acura, Inc was in the amount of \$178,539.00 was approved on August 23, 2016. Change Order No. 1 in the additional amount of \$42,000 was approved on January 24, 2017. The total contract amount with change order No. 1 was \$220,539.00. The scope of work included replacing the existing deteriorated corrugated metal culverts with a new 3x5 concrete box culvert, sidewalk and guardrail installation, pavement patching and landscape restoration.

The project is now complete and the final contract value is \$206,026.91, which is \$14,512.09 below the overall approved contract value. The project is 75% funded through CDBG funds.

KEY ISSUES:

N/A

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval of Final Balancing Change Order.

BUDGET IMPACT:

The final construction amount is \$206,026.91, which is \$14,512.09 below the awarded contract amount.

ACTION REQUIRED:

Motion to consider a Resolution authorizing the approval of Final Balancing Change Order with Acura, Inc for the George St Culvert Replacement Project in a credit of \$14,512.09 for a revised contract cost of \$206,026.91

ATTACHMENTS:

Description	Upload Date	Type
Location Map	6/7/2017	Backup Material
Final Balancing Change Order	6/12/2017	Backup Material
Resolution	6/12/2017	Resolution Letter



Village of Bensenville

George Street Culvert Replacement



Project Location

Redmond Reservoir

George St. Comp Storage

Kremples Park

**REQUEST FOR AUTHORIZATION OF CHANGES
CHANGE ORDER NO. 2 (FINAL)**



Project Name: George Street Culvert Replacement

To: Village of Bensenville
717 E. Jefferson Street
Bensenville, IL 60106

Contractor: Acura, Inc.
556 County Line Road
Bensenville, IL 60106-3201

Date: 6/2/2017

The following change from the Plans in the construction of the above designated project is recommended:

ITEM	DESCRIPTION	ADDITIONS	DEDUCTIONS
1	Balancing Authorization		\$14,047.57 \$-14,512.09

Amount of this Order:

Amount of Previous Orders:

Original Contract Amount:

Original Contract Amount and Orders:

~~-\$14,047.57~~ \$-14,512.09

~~-\$41,535.48~~ \$42,000.00

\$178,539.00

\$206,026.91

The work covered by this Order shall be performed under the same terms and conditions as that included in the Original Contract.

Requested by:	Eric Meschewski, P.E., Resident Engineer, EEI		6/1/17
Reviewed by:	Mehul Patel, P.E., Assistant Director of Public Works, VOB		6/5/17
Recommended by:	Joe Caracci, Director of Public Works, VOB		6/6/17
Approved by:	Evan Summers, Village Manager, VOB		
Accepted by:	Domenico DiGioia, Acura Inc.		6/5/17

RESOLUTION NO. _____

**AUTHORIZING THE EXECUTION OF CHANGE ORDER NO. 2 (FINAL)
WITH ACURA, INC FOR THE GEORGE ST CULVERT
REPLACEMENT PROJECT FOR A CREDIT OF \$14,512.09 FOR A
FINAL CONTRACT COST OF \$206,026.91**

WHEREAS, the construction improvements have been completed on the George St Culvert Replacement Project; and

WHEREAS, it has been determined that it would be beneficial to the Village to revise original contract quantities to match actual as-constructed amounts, to compensate the contractor for additional work performed as directed and approved by the project engineer and Village staff, and to receive credit for the items that weren't used on the project; and

WHEREAS, the original awarded contract amount was \$178,539.00 approved on August 23, 2016; and,

WHEREAS, Change Order No.1 in the amount of \$42,000.00 was approved on January 24, 2017; and

WHEREAS the revised total awarded contract value was \$220,539.00; and

WHEREAS, the final cost of improvements is \$206,026.91, which is \$14,512.09 under the revised contract amount; and

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BENSENVILLE, DUPAGE COUNTY, ILLINOIS, as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof. The Corporate Authorities of the Village make the written determination that the circumstances necessitating the change were not within the contemplation of the contract as signed and that this change order is in the best interest of the Village.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing the change order for the following contract: Village of Bensenville George St Culvert Replacement Project with Acura, Inc. The nature of Change Order Number two and the amount of change is as follows – the contractor and engineer worked together to make necessary field changes which resulted in savings of the quantities. The net change in quantities totaled to a savings of \$14,512.09 for the Village.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall be in full force and effect from and after its passage and approval.

PASSED AND APPROVED by the President and Board of Trustees of the Village of Bensenville, Illinois, _____, 2017.

APPROVED:

Frank DeSimone
Village President

ATTEST:

Nancy Quinn
Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**June 9, 2017**DESCRIPTION:**

Consideration of a Resolution Authorizing a Supplemental No. 2 for Design Engineering Services Agreement with Robinson Engineering Ltd. for the 2017 Village MFT Street Program (Downtown Improvements - North Half) for an Additional Amount of \$23,000 Revising a Total Not-to-Exceed Contract Amount of \$122,950.00

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

<input checked="" type="checkbox"/> <i>Financially Sound Village</i>	<input checked="" type="checkbox"/> <i>Enrich the lives of Residents</i>
<input checked="" type="checkbox"/> <i>Quality Customer Oriented Services</i>	<input checked="" type="checkbox"/> <i>Major Business/Corporate Center</i>
<input checked="" type="checkbox"/> <i>Safe and Beautiful Village</i>	<i>Vibrant Major Corridors</i>

COMMITTEE ACTION:

I&E

DATE:

June 20, 2017

BACKGROUND:

On December 8, 2015, the Village Board approved a design engineering contract in the amount of \$52,975 with Robinson Engineering LTD (REL) for the design work associated with the 2016 MFT Village Street Program. The scope of work included reconstructing Addison St from Green St to Roosevelt Rd (excluding Railroad ROW and Main St intersection) with a new Hot-Mix Asphalt pavement, stamped sidewalk, C&G, driveway aprons, watermain replacement with a new 12-inch watermain from Main St to Roosevelt Rd, new copper services up to the b-box, striping and landscape restoration.

Based on multiples staff level discussions the decision was to split the downtown improvements into two construction Phases. Phase I to be constructed in 2017 will consist of north of the railroad tracks (Addison and Center St from Main to Roosevelt; Main St from York to west of Addison St and minor aesthetic improvements along York Rd from Roosevelt to Main). Phase I includes aforementioned work along Addison St (Main St and Roosevelt) along with resurfacing and aesthetic improvements along Center St and Main St. On October 25, 2016, Village Board approved a design engineering supplemental No. 1 in the amount of \$46,975 with Robinson Engineering LTD (REL) based on the scope and project limit changes mentioned above.

KEY ISSUES:

On May 23, 2017, the Village Board awarded the base bid contract to R W Duntelman company in the amount \$2,093,866.00. As presented during the award of the construction contract, the overall project had a shortfall \$815,743 of which, \$23,000 was the design overruns based on all the scope changes. Staff was able to find funding elsewhere in the budget to overcome the project shortfall.

REL has submitted a supplement No. 2 in the amount of \$23,000 to their revised contract bringing the overall design contract to \$122,950. This not-to-exceed fee equates to 5.9% of the bid amount of \$2,093,866.00 for the project. Design engineering costs typically fall in the 5-7% range. Staff feels the costs are reasonable given the fact this project has gone through multiple scope changes.

The majority of the changes in this design amendment are related to:

- Nicor / Storm sewer conflict on Roosevelt
- Abandonment of dual sanitary sewer mains and re-connection design of services

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval of the Engineering supplement No. 2 with Robinson Engineering.

BUDGET IMPACT:

As presented during the award of the construction contract, the overall project had a shortfall \$815,743 of

which, \$23,000 was the design overruns based on all the scope changes. Staff was able to find funding elsewhere in the budget to overcome the overall project shortfall.

ACTION REQUIRED:

Approval of a Resolution authorizing a supplemental No. 2 for design engineering services agreement with Robinson Engineering, Ltd. for the 2017 Village MFT Street Program (Downtown Improvements- North Half) for an additional amount of \$23,000 revising a total not-to-exceed contract amount of \$122,950.00.

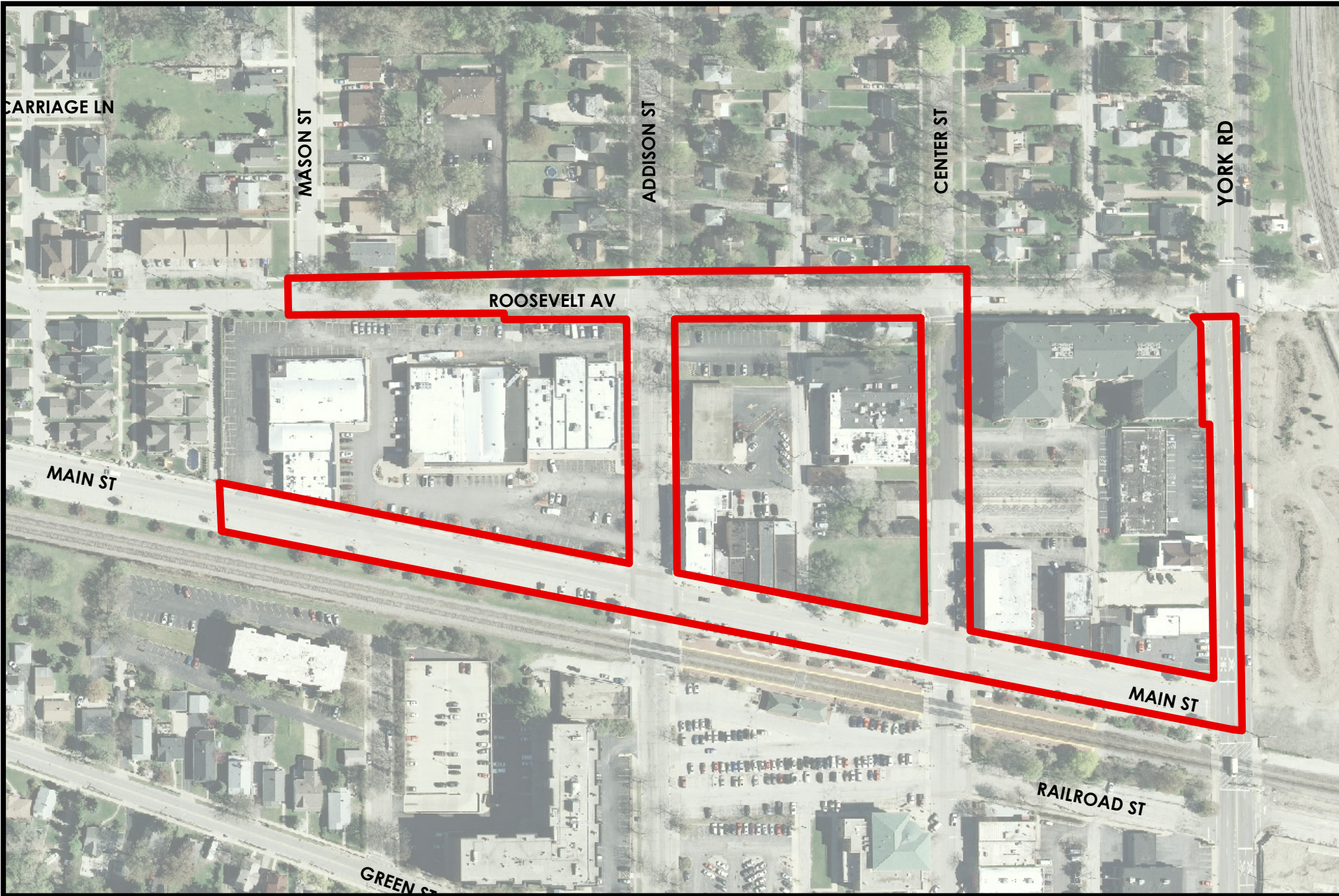
ATTACHMENTS:

Description	Upload Date	Type
Location Map	6/9/2017	Backup Material
Supplement No. 2	6/9/2017	Backup Material
Supplement No 1	6/9/2017	Backup Material
Original Agreement	6/9/2017	Backup Material
Resolution	6/9/2017	Resolution Letter



Village of Bensenville

Downtown Streetscape Phase I





Municipal Expertise. Community Commitment.

Aaron E. Fundich, P.E.
Direct line: (815) 412-2701
Email: afundich@reltd.com

June 7, 2017

Village of Bensenville Public Works
717 E. Jefferson Street
Bensenville, Illinois 60106

Attention: Mehul Patel, PE
Asst. Director of Public Works

RE: Downtown Area Improvements – North Half Design

Dear Mr. Patel:

Robinson Engineering, Ltd. (REL) is pleased to present this second amendment to the November 20, 2015 agreement for professional engineering design services to assist the Village of Bensenville (VOB) with the design and permitting of proposed roadway and streetscape design of the north half of the downtown area of Bensenville, based on the revised scope of work as discussed.

PROJECT OVERVIEW

The original Addison Street reconstruction project has been expanded to incorporate the balance of the north half of the Bensenville downtown area. The north half of the project will consist of the development of a downtown streetscape design for the overall downtown area, design of a 12" replacement water main from Main Street to Roosevelt Road on Addison Street, water service replacements on Roosevelt between Addison Street and Mason Street, reconstruction and/or resurfacing of Center Street (Main to Roosevelt), including the design of a 30-inch storm sewer (based on the Village's Master Plan), resurfacing of Main Street (York to Addison), streetscaping of Main Street (Addison to the west limits of the commercial district), and streetscaping of York Street (Main to Roosevelt). All streets with the exception of York Street will incorporate the approved VOB streetscape design. The streetscape along York Street will mirror what was recently installed along the Irving Park corridor. It is our understanding that existing ornamental street lighting will remain in place unless the geometrics of the new roadways require relocation. The north half of the project will be funded with MFT funds with the exception of the water main components.

Permitting

In addition to obtaining IDOT approvals for the use of MFT funds for the project(s), an IEPA permit application will be prepared for the proposed water main replacement. If necessary supporting documentation for a DuPage County Stormwater Management Certification will also be prepared and submitted to the Village due to the amount of disturbance and potential additional impervious area that may be created by the project.

In accordance with the State of Illinois National Pollutant Discharge Elimination System (NPDES) general permit, a Notice of Intent (NOI) will also be submitted to IEPA along with the project's SWPPP, if the disturbances exceed one acre.

Engineering Fee

The amended preliminary construction costs for the North Half of the project is anticipated to be \$2.1 million. We propose to complete all tasks outlined in the preceding amended scope of services for the total cost not to exceed \$122,950, based on the following breakdown:

ORIGINAL PROPOSAL

TASK CATEGORY	ESTIMATED MAN-HOURS	TOTAL BUDGET
Additional Data Collection/Topographic Survey	42	\$4,600
Preliminary & Final Design (includes permitting)	340	\$37,475
Bidding and Negotiating Project Management	52	\$6,200
Sub-Totals	493	\$48,275
Geotechnical investigations (borings / CCDD)	(subconsultant)	\$4,700.
TOTAL		\$52,975

AMENDED PROPOSAL

TASK CATEGORY	ESTIMATED MAN-HOURS	TOTAL BUDGET
Additional Data Collection/Topographic Survey	118	\$12,750
Preliminary & Final Design (includes permitting)	660	\$72,000
Bidding and Negotiating Project Management	62	\$7,500
Sub-Totals	840	\$92,250
Geotechnical investigations (borings / CCDD)	(subconsultant)	\$7,700.
TOTAL		\$99,950

AMENDED PROPOSAL 2

TASK CATEGORY	ESTIMATED MAN-HOURS	TOTAL BUDGET
Additional Data Collection/Topographic Survey	145	\$15,500
Preliminary & Final Design (includes permitting)	820	\$89,250
Bidding and Negotiating Project Management	85	\$10,500
Sub-Totals	840	\$115,250
Geotechnical investigations (borings / CCDD)	(subconsultant)	\$7,700.
TOTAL		\$122,950

Please note that this design fee includes the baseline streetscaping design as presented previously for Addison Street. If more elaborate streetscaping is desired, additional fees for subconsultants would be considered Additional Services.

Exclusions:

1. Land acquisition costs, preparation of plats of easements or ROW Dedications (if needed)
2. Meetings & coordination related to private utility (Nicor, ComEd, AT&T, Comcast, etc.) relocation
3. Permit fees or costs
4. Wetlands delineations, floodplain management, hydraulic modeling
5. Topographic Survey, Preliminary & Final Design, Bidding and Negotiating/Project Management for the South-Half of the Downtown Streetscape Improvements.

The above fee includes work previously completed on the south half of Addison Street. No further work will be performed for the south-half under this agreement, and that work previously completed for that segment will be credited to a future agreement for the south-half of the Downtown Streetscape Improvements.

The following is a breakdown of the engineering fees by funding source:

	<u>TOTAL</u>	<u>MFT</u>	<u>WATER</u>
Original Proposal	\$52,975	\$40,275	\$12,700
Amended Proposal	\$99,950	\$87,275	\$12,675
Amended Proposal 2	\$122,950	\$110,275	\$12,675

We thank you for the opportunity to submit this proposal, and look forward serving you and the Village of Bensenville on this project.

Very truly yours,

ROBINSON ENGINEERING, LTD.



Aaron E. Fundich, PE
Executive Vice President
AEF:pc

ACCEPTED:

VILLAGE OF BENSENVILLE, IL

By: _____

Title: _____

Date: _____



Municipal Expertise. Community Commitment.

Aaron E. Fundich, P.E.
Direct line: (815) 412-2701
Email: afundich@reltd.com

September 21, 2016

Village of Bensenville Public Works
717 E. Jefferson Street
Bensenville, Illinois 60106

Attention: Mehul Patel, PE
Asst. Director of Public Works

RE: Downtown Area Improvements – North Half Design

Dear Mr. Patel:

Robinson Engineering, Ltd. (REL) is pleased to present this amendment to the November 20, 2015 agreement for professional engineering design services to assist the Village of Bensenville (VOB) with the design and permitting of proposed roadway and streetscape design of the north half of the downtown area of Bensenville, based on the revised scope of work as discussed.

PROJECT OVERVIEW

The original Addison Street reconstruction project has been expanded to incorporate the balance of the north half of the Bensenville downtown area. The north half of the project will consist of the development of a downtown streetscape design for the overall downtown area, design of a 12" replacement water main from Main Street to Roosevelt Road on Addison Street, water service replacements on Roosevelt between Addison Street and Mason Street, reconstruction and/or resurfacing of Center Street (Main to Roosevelt), including the design of a 30-inch storm sewer (based on the Village's Master Plan), resurfacing of Main Street (York to Addison), streetscaping of Main Street (Addison to the west limits of the commercial district), and streetscaping of York Street (Main to Roosevelt). All streets with the exception of York Street will incorporate the approved VOB streetscape design. The streetscape along York Street will mirror what was recently installed along the Irving Park corridor. It is our understanding that existing ornamental street lighting will remain in place unless the geometrics of the new roadways require relocation. The north half of the project will be funded with MFT funds with the exception of the water main components.

Permitting

In addition to obtaining IDOT approvals for the use of MFT funds for the project(s), an IEPA permit application will be prepared for the proposed water main replacement. A Tabular Submittal, or other necessary supporting documentation for a DuPage County Stormwater Management Certification will also be prepared and submitted to the Village due to the amount of disturbance and potential additional impervious area that may be created by the project.

In accordance with the State of Illinois National Pollutant Discharge Elimination System (NPDES) general permit, a Notice of Intent (NOI) will also be submitted to IEPA along with the project's SWPPP, if the disturbances exceed one acre.

Engineering Fee

The amended preliminary construction costs for the North Half of the project is anticipated to be \$1.1 million. We propose to complete all tasks outlined in the preceding amended scope of services for the total cost not to exceed \$99,950.00, based on the following breakdown:

ORIGINAL PROPOSAL

TASK CATEGORY	ESTIMATED MAN-HOURS	TOTAL BUDGET
Additional Data Collection/Topographic Survey	42	\$4,600
Preliminary & Final Design (includes permitting)	340	\$37,475
Bidding and Negotiating I Project Management	52	\$6,200
Sub-Totals	493	\$48,275
Geotechnical investigations (borings / CCDD)	(subconsultant)	\$4,700.
TOTAL		\$52,975

AMENDED PROPOSAL

TASK CATEGORY	ESTIMATED MAN-HOURS	TOTAL BUDGET
Additional Data Collection/Topographic Survey	118	\$12,750
Preliminary & Final Design (includes permitting)	660	\$72,000
Bidding and Negotiating I Project Management	62	\$7,500
Sub-Totals	840	\$92,250
Geotechnical investigations (borings / CCDD)	(subconsultant)	\$7,700.
TOTAL		\$99,950

Please note that this design fee includes the baseline streetscaping design as presented previously for Addison Street. If more elaborate streetscaping is desired, additional fees for subconsultants would be considered Additional Services.

Exclusions:

1. Land acquisition costs, preparation of plats of easements or ROW Dedications (if needed)
2. Meetings & coordination related to private utility (Nicor, ComEd, AT&T, Comcast, etc.) relocation
3. Permit fees or costs
4. Wetlands delineations, floodplain management, hydraulic modeling
5. Topographic Survey, Preliminary & Final Design, Bidding and Negotiating/Project Management for the South-Half of the Downtown Streetscape Improvements.

The above fee includes work previously completed on the south half of Addison Street. No further work will be performed for the south-half under this agreement; work previously completed for that segment will be credited to a future agreement for the south-half of the Downtown Streetscape Improvements.

The following is a breakdown of the engineering fees by funding source:

	<u>TOTAL</u>	<u>MFT</u>	<u>WATER</u>
Original Proposal	\$52,975	\$40,275	\$12,700
Amended Proposal	\$99,975	\$87,275	\$12,700

We thank you for the opportunity to submit this proposal, and look forward serving you and the Village of Bensenville on this project.

Very truly yours,

ROBINSON ENGINEERING, LTD.



Aaron E. Fundich, PE
Executive Vice President
AEF:pc

ACCEPTED:

VILLAGE OF BENSENVILLE, IL

By: _____

Title: _____

Date: _____



Municipal Expertise. Community Commitment.

Aaron E. Fundich, P.E.
Direct Line: (815) 412-2701
Email: afundich@reltd.com

November 19, 2015

Village of Bensenville Public Works
717 E. Jefferson Street
Bensenville, Illinois 60106

(rev. 11/20/15)

Attention: Mehul Patel, PE
Asst. Director of Public Works

**RE: 2016 Village MFT Street Program
Addison Street (Green St. to Roosevelt Rd.)**

Dear Mr. Patel:

Robinson Engineering, Ltd. (REL) is pleased to present this proposal for professional engineering design services to assist the Village of Bensenville (VOB) with the design and permitting of proposed water main and roadway improvements along Addison Street, as described in your 11/09/15 email to me.

PROJECT OVERVIEW

Reconstruction of Addison Street will be performed from from Green Street to Roosevelt Road, with a gap from the railroad right-of-way through the Main Street intersection, where simple grinding, resurfacing and pavement markings will suffice. A 12" replacement water main will be constructed from Main Street to Roosevelt Road, along with water service replacements on Roosevelt between Addison Street and Mason Street. Decorative stamped sidewalk and crosswalks will also be provided; existing ornamental street lighting will remain. The project will be funded with MFT funds except for the water main components.

WORK PLAN

Based upon the above described project overview, we have developed the following scope of services:

Data Collection/Topographic Survey

The first activity performed will be the collection of available data from the Village, including relevant GIS information, water/sewer atlases, service line data, known drainage concerns and as-built plans for area utilities and lighting facilities. Once this data has been collected and reviewed, a detailed topographic field survey will be performed, using control points from the recently completed quiet zone median improvement. The detailed topographic survey will collect data for the entire Addison Street right-of-way width within the project limits, as well as necessary data along Roosevelt Road pertaining to the water service replacements. A survey of the local drainage system to verify pipe sizes, inverts and connectivity will also be included. A total of two (2) soil borings will also be obtained, one north and one south of the railroad crossing, to verify the existing pavement cross section and soils suitability. Clean Construction Debris Disposal (CCDD) testing will be performed for the boring south of the tracks where contaminated soils from the prior gas station site are suspected.

Based on the fully developed condition of the project area, it is anticipated that none of the following will be encountered:

- Specific zoning, deed or land use restrictions. Obtaining title/deed documentation is not proposed.
- Wetlands, floodplains or unsuitable soils
- Environmental assessments, audits, impact statements or cultural studies. No such assessments or studies are proposed
- Need for offsite storm sewer extensions

The field survey will be performed under the direction of a Illinois-licensed surveyor by an experienced 2-man survey crew utilizing state-of-the-art GPS surveying units for control verification, and Trimble total station surveying equipment for detailed topographic data. All electronic field data and existing conditions data will be processed utilizing commercially licensed AutoCAD 2013 software.

Preliminary Design

Initial coordination with utility companies to verify pipelines, gas, electric, phone and cable TV facilities within proposed project limits will be performed as part of the preliminary design. While the project scope is intended to exclude work within the railroad right-of-way, we would also perform initial coordination with Metra as required during this stage.

An HMA pavement design will be prepared in accordance with MFT standards and VOB design guidelines with appropriate drainage facilities, ADA accessible sidewalk facilities, curb and gutter replacements and decorative sidewalks for the project area. A ductile iron pipe water main design will also be prepared in accordance with IEPA and VOB standards. It is anticipated that the following plan sheets will be prepared at 1"=20' scale:

Cover Sheet / Project Location Map

Summary of Quantities / General Notes (*quantities broken down by funding source*)

Typical Cross Sections

Demolition / Erosion Control Plan

Plan and Profile

Drainage and Utilities

Storm Water Pollution Prevention Plan

Decorative Sidewalk / Landscaping Plan

Striping & Pavement Markings

Construction Details

Should any easements be required, these would be identified during the preliminary design stage. We would anticipate submitting preliminary design plans at the 60% completion level to the Village for review. A meeting will be held with Village staff to discuss the preliminary design plans prior to starting final design. This will include presentation and discussion of 2-3 design alternates for stamped sidewalk / crosswalk designs, from which a final design alternative would be selected.

Final Design

Following review and acceptance of the preliminary design, detailed design plans and bidding documents will be prepared for the proposed improvements. Project Specifications and Special

Provisions will also be developed, along with a final Engineer's Estimate of Probable Construction Costs. Related MFT project checklists, contract documents and forms will also be included.

We will submit plans and contract books to IDOT Bureau of Local Roads for review, respond to comments as may be applicable, and coordinate publication of an advertisement for bids in the IDOT Bulletin. Final design plans will also be sent to private utility companies and Metra to ensure they are aware of the Village's project scope and anticipated schedule. Two 24"x36" and two 11x17" plan sets will be provided to VOB, along with a CD containing electronic copies of project files, drawings and supporting documentation.

Permitting

In addition to obtaining IDOT approvals for the use of MFT funds for the project, an IEPA permit application will be prepared for the proposed water main replacement. No submittal to DuPage County (DPC) for stormwater issues is anticipated. Coordination with Metra for a Right of Entry permit is likely to be required.

In accordance with the State of Illinois National Pollutant Discharge Elimination System (NPDES) general permit, a separate Notice of Intent (NOI) will also be submitted to IEPA along with the project's SWPPP as the expected disturbances will exceed one acre.

Meetings

Project status meetings will be held periodically with the Village to review project status and address questions. It is anticipated that up to three (3) project coordination meetings will be held with Village staff to update project status and discuss improvement alternatives.

Bidding and Negotiating

As part of the bidding process, we will assist the Village in advertising the project through the IDOT Bulletin, prequalification of responsible bidders, responding to bidder questions, and preparing addendums to bid documents, as applicable. Additionally, REL staff will attend the bid opening with the Village, review proposals, prepare bid tabulations and make a recommendation for award. Upon award, REL will prepare the contract documents for contractor and Village execution, and submit associated documentation to IDOT.

Engineering Fee

The Village's preliminary construction cost estimate is \$700,000. We propose to complete all tasks outlined in the preceding scope of services for total cost not to exceed **\$52,975**, based on the following approximate task breakdown:

TASK CATEGORY	ESTIMATED MAN-HOURS	TOTAL BUDGET
Data Collection / Topographic Survey	42	\$4,600
Preliminary & Final Design (includes permitting)	340	\$37,475
Bidding and Negotiating / Project Management	52	\$6,200
SubTotals	493	\$48,275
Geotechnical investigations (borings / CCDD) (subconsultant)		\$4,700
TOTAL		\$52,975

Exclusions:

1. Land acquisition costs, preparation of plats of easements or ROW Dedications (*if needed*)
2. Meetings & coordination related to private utility (*Nicor, ComEd, AT&T, Comcast, etc.*) relocation
3. Permit fees or costs
4. Wetlands delineations, floodplain management, hydraulic modeling

We thank you for the opportunity to submit this proposal, and look forward serving you and the Village of Bensenville on this project.

Very truly yours,

ROBINSON ENGINEERING, LTD.



Aaron E. Fundich, PE
Executive Vice President
AEF:pc

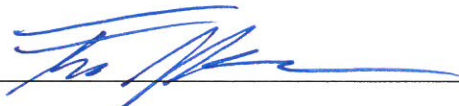
ACCEPTED:

VILLAGE OF BENSENVILLE, IL

By: _____

Title: _____

Date: _____


Interim Village Manager
12/8/15

RESOLUTION NO. _____

**AUTHORIZING THE EXECUTION OF A SUPPLEMENTAL NO. 2 FOR
DESIGN ENGINEERING SERVICES AGREEMENT WITH ROBINSON
ENGINEERING, LTD. FOR THE
2017 VILLAGE MFT STREET PROJECT (DOWNTOWN IMPROVMENTS-
NORTH HALF) FOR AN ADDITIONAL AMOUNT OF \$23,000 REVISING A
TOTAL
NOT-TO-EXCEED AMOUNT OF \$122,950.00**

WHEREAS the Village Board approved a design engineering contract with Robinson Engineering, Ltd (REL) in the amount of \$52,975.00 on December 8, 2015;

WHEREAS the Village Board approved a supplement No. 1 to the design engineering contract with Robinson Engineering, Ltd (REL) in the amount of \$46,975.00 on October 25, 2016;

WHEREAS the project limits and scope of work has been increased since the revised agreement; and

WHEREAS the original limits included Addison St from Green St to Roosevelt Ave; and

WHEREAS the revised limits include Addison St-Main to Roosevelt, Center St-Main to Roosevelt, Main St- west of Addison St to York Rd, York Rd-Main to Roosevelt; and

WHEREAS REL has submitted a supplemental No. 2 to the engineering service agreement in the additional amount of \$23,000; and

WHEREAS the total not-to-exceed fee amount will now be \$122,950; and

NOW THEREFORE BE IT RESOLVED by the Village President and Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village President and Board of Trustees authorizes and approves the attached Resolution authorizing a supplement No. 2 with Robinson Engineering LTD for the 2017 Village MFT Street Project (Downtown Improvements – North Half) for an additional amount of \$23,000 revising a total not-to-exceed amount of \$122,950

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

APPROVED:

Frank DeSimone, Village President

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**June 20, 2017**DESCRIPTION:**

Consideration of a Resolution Authorizing an Amendment to the Contract with Twin Supplies, Ltd. for the Village Facility Lighting Replacement Project (DCEO Incentive) for an increase in the Not-to-Exceed Amount of \$30,205

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

- | | |
|--|---|
| <input checked="" type="checkbox"/> <i>Financially Sound Village</i> | <input type="checkbox"/> <i>Enrich the lives of Residents</i> |
| <i>Quality Customer Oriented Services</i> | <i>Major Business/Corporate Center</i> |
| <i>X Safe and Beautiful Village</i> | <i>Vibrant Major Corridors</i> |

COMMITTEE ACTION:

I&E

DATE:

June 20, 2017

BACKGROUND:

The Village recently completed a Facility Lighting Replacement Project with Twin Supplies that included the replacement of old fixtures with new LED fixtures at the Aquatic Center, Edge I, Edge II, and Redmond. This project was mostly funded through a Department of Commerce and Economic Opportunity (DCEO) grant for energy efficiency projects.

KEY ISSUES:

As part of the DCEO grant program, inspections of completed work are performed. Upon satisfactory inspection, DCEO will issue a reimbursement check made payable to the Village. As part of our agreement with the contractor, we are to pay the contractor upon receipt of the reimbursement check.

The total value of this project was \$53,704. The reimbursement from DCEO was \$22,774. The "out of pocket" cost to the Village was \$30,930.

This project was approved by the Village Board on March 14, 2017 (R-14-2017). At that time, only the "out of pocket" cost (\$30,930) plus a small contingency (\$4,070) was approved. The approved amount was \$35,000.

During the project, staff identified two additional locations that would benefit from the DCEO grant. Namely, additional lighting within the Aquatic Center (mezzanine) and the 800 Jefferson (EMA building). The costs for the Aquatic Center Add-ons were \$4,595 (total), \$1,000 (out of pocket), and \$3,596 (DCEO grant). The costs for the EMA Building Add-ons were \$6,907 (total), \$1,000 (out of pocket), and \$5,907 (DCEO grant). The total costs for the two additional projects were \$11,502 (total), \$2,000 (out of pocket), and \$9,502 (DCEO grant).

The combination of the original scope with the added scope is as follows:

Total Project - \$65,205
DCEO Grant - \$32,276
Out-of-Pocket - \$32,929

In order for staff to issue a check for the remainder of the project to the contractor, we must receive approval from the Village Board. Therefore, we are seeking an amendment to the contract in the amount equal to the project cost (\$65,205) less the awarded amount (\$35,000) which totals \$30,205.

This action is a matter of process and does not increase the out of pocket amount the Village initially approved; it merely allows the Village to issue a check to the contractor for the amount of the reimbursement.

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval of this Resolution authorizing an amendment to the contract with Twin Supplies, Ltd.

BUDGET IMPACT:

This item is a policy / process item and does not affect the budget.

ACTION REQUIRED:

Approval of the Resolution Authorizing an Amendment to the Contract with Twin Supplies, Ltd. for the Village Facility Lighting Replacement Project (DCEO Incentive) for an increase in the Not-to-Exceed Amount of \$30,205.

ATTACHMENTS:

Description	Upload Date	Type
INVOICE - 2017 Facility Lighting Replacement (DCEO Incentive) - Amendment No. 1	6/13/2017	Backup Material
R-14-2017	6/13/2017	Backup Material
RES - 2017 Facility Lighting Replacement (DCEO Incentive) - Amendment No. 1	6/13/2017	Resolution Letter

TWIN SUPPLIES, LTD.

High Efficiency Lighting

<http://twinsupplies.net> 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

INVOICE

Date	Invoice #
5/8/2017	18240C-DCEO

Bill To	
Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106	
	630-350-3432

Ship To
Aquatic Center 545 John Street Bensenville, IL 60106
jcaracci@bensenville.il.us

P.O. No.	Terms	Project Completion ...	Rep	Survey Date	Ship Via	Grant Number
INV 2	Per Contract	5/8/2017	CS	5/8/2017		DCEO - 9930
Qty	Item Code	Description	Price Each	Amount		
28	LUX-LEDNAT3UNVO10VDIM	***AQUATIC CENTER - INTERIOR*** LUX-LEDNAT3UNVO10VDIM NATATORIUM, HIGH BAY, DOUBLE CHANNEL, 3 BAR, UNIVERSAL 120-277 VOLT, 0-10V DIMMABLE DRIVER, WIDE DISTRIBUTION, 30,728 LUMENS, 5000 K, 265 WATTS (DLC)	673.00	18,844.00		
81	LUX-LADC4'LEDLENS	LADC 4' LED LENS CLEAR ACRYLIC; 1-LAMP/BAR	8.80	712.80		
28	LUX-CORD 4/10	10' 4 WIRE CORD WHITE	18.70	523.60		
28	LUX-H2-16Y	H2-16Y-H2-16Y 2-16FT ADJUSTABLE Y-FIT HOOK UNIVERSAL ASSEMBLY	43.00	1,204.00		
28	MISC- See Description	NATATORIUM GRADE FINISH WHITE	132.00	3,696.00		
	LABOR	LABOR	8,500.00	8,500.00		
	LIFT CHARGE	LIFT CHARGE	600.00	600.00		
	MISC- See Description	OUT OF POCKET AMOUNT TO BE RELEASED AT JUNE BOARD MEETING (\$19,968.40)	-19,968.40	-19,968.40		
	DCEO-INCENTIVE	DCEO-INCENTIVE PY9 REBATE AMT ***When the incentive check is received, the full amount of the check will be due to Twin Supplies the next day**** (\$14,112)				
13	LUMECON- LWP-FT-25-NW	***AQUATIC CENTER - EXTERIOR *** LUMECON 24 WATT LED FORWARD THROW WALL PACK; 2474 LUMENS; 90,000 HRS. 10 YEAR WARRANTY (DLC)	255.00	3,315.00		

Payments/Credits:

Subtotal:

Sales Tax: (0.0%)

Total:

Balance Due:



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TWIN SUPPLIES, LTD.

High Efficiency Lighting

<http://twinsupplies.net> 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

INVOICE

Date	Invoice #
5/8/2017	18240C-DCEO

Bill To	
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	630-350-3432

Ship To
Aquatic Center 545 John Street Bensenville, IL 60106
jcaracci@bensenville.il.us

P.O. No.	Terms	Project Completion ...	Rep	Survey Date	Ship Via	Grant Number
INV 2	Per Contract	5/8/2017	CS	5/8/2017		DCEO - 9930
Qty	Item Code	Description	Price Each	Amount		
7	LEOTEK-GCM2 88W	LEOTEK - 88W LED STREET LIGHT; 11,260 LUMENS; TYPE 3; 4000K; UNV; BRONZE; PHOTO CELL RECEPTACLE 10 YEAR WARRANTY; PHOTO CELL INCLUDED (DLC)	242.36	1,696.52		
7	TENON MOUNT	TENON MOUNT - SIDE TENON MOUNT	65.00	455.00		
	MISC- See Description	OUT OF POCKET AMOUNT TO BE RELEASED AT JUNE BOARD MEETING (\$2,888.22)	-2,888.22	-2,888.22		
	DCEO-INCENTIVE	DCEO-INCENTIVE PY9 REBATE AMT ***When the incentive check is received, the full amount of the check will be due to Twin Supplies the next day***(\$2,578.30)				
20	LUMECON- LWP-FT-25-NW	***ICE ARENA - EXTERIOR*** LUMECON 24 WATT LED FORWARD THROW WALL PACK; 2474 LUMENS; 90,000 HRS. 10 YEAR WARRANTY (DLC)	255.00	5,100.00		
20	INTERMATIC-EK4036S	INTERMATIC - 120-277V (WALL PACK) PUSH BUTTON LED PHOTO CELL	14.75	295.00		
	MISC- See Description	OUT OF POCKET AMOUNT TO BE RELEASED AT JUNE BOARD MEETING (\$4,195.00)	-4,195.00	-4,195.00		
	DCEO-INCENTIVE	DCEO-INCENTIVE PY9 REBATE AMT ***When the incentive check is received, the full amount of the check will be due to Twin Supplies the next day***(\$1,200)				

Payments/Credits:

Subtotal:

Sales Tax: (0.0%)

Total:

Balance Due:



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TWIN SUPPLIES, LTD.

High Efficiency Lighting

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INVOICE

Date	Invoice #
5/8/2017	18240C-DCEO

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	630-350-3432

Ship To
Aquatic Center 545 John Street Bensenville, IL 60106
jcaracci@bensenville.il.us

P.O. No.	Terms	Project Completion ...	Rep	Survey Date	Ship Via	Grant Number
INV 2	Per Contract	5/8/2017	CS	5/8/2017		DCEO - 9930
Qty	Item Code	Description	Price Each	Amount		
13	LEOTEK-GCM2 88W	***REDMOND PARK*** LEOTEK - 88W LED STREET LIGHT; 11,260 LUMENS; TYPE 3; 4000K; UNV; BRONZE; PHOTO CELL RECEPTACLE 10 YEAR WARRANTY; PHOTOCCELL INCLUDED (DLC)	242.36	3,150.68		
13	TENON MOUNT	LUMECON SIDE TENON MOUNT ***BRONZE***	65.00	845.00		
9	LUMECON- LWP-FC-MN-25-NW	LUMECON - 25W LED MINI CUT OFF WALL PACK; 2470 LUMENS; 8.75" WIDE; 10 YR. WARRANTY (DLC)	235.00	2,115.00		
2	LUMECON- LF-RB-25-NW	LUMECON 24W LED ROUND BACK FLOOD LIGHT; KNUCKLE, 2482 LUMENS 10 YEAR WARRANTY (DLC)	255.00	510.00		
6	LUMECON- LC-LG-40-DB-SFM-1-NW	LUMECON "12 X 12" 41 WATT LED CANOPY; DLC; 4,714 LUMENS; L70; 10 YEAR WARRANTY (DLC)	315.00	1,890.00		
17	INTERMATIC-EK4036S	INTERMATIC - 120-277V (WALL PACK) PUSH BUTTON LED PHOTO CELL	14.75	250.75		
	MISC- See Description	OUT OF POCKET AMOUNT TO BE RELEASED AT JUNE BOARD MEETING (\$3,877.93)	-3,877.93	-3,877.93		

Payments/Credits:

Subtotal:

Sales Tax: (0.0%)

Total:

Balance Due:



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TWIN SUPPLIES, LTD.

High Efficiency Lighting

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PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

INVOICE

Date	Invoice #
5/8/2017	18240C-DCEO

Bill To	
Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106	
	630-350-3432

Ship To
Aquatic Center 545 John Street Bensenville, IL 60106
jcaracci@bensenville.il.us

P.O. No.	Terms	Project Completion ...	Rep	Survey Date	Ship Via	Grant Number
INV 2	Per Contract	5/8/2017	CS	5/8/2017		DCEO - 9930
Qty	Item Code	Description	Price Each	Amount		
	DCEO-INCENTIVE	DCEO-INCENTIVE PY9 REBATE AMT ***When the incentive check is received, the full amount of the check will be due to Twin Supplies the next day** (\$4,883.50)				

Payments/Credits:	\$0.00
--------------------------	--------

Subtotal:	\$22,773.80
Sales Tax: (0.0%)	\$0.00
Total:	\$22,773.80
Balance Due:	\$22,773.80



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RESOLUTION NO. R-14-2017

AUTHORIZING THE EXECUTION OF A CONTRACT WITH TWIN SUPPLIES, LTD. FOR THE VILLAGE FACILITY LIGHTING REPLACEMENT PROJECT (DCEO INCENTIVE) IN THE NOT-TO-EXCEED AMOUNT OF \$35,000

WHEREAS the VILLAGE OF BENSENVILLE (hereinafter "Village") is a municipal corporation established and existing under the laws of the State of Illinois pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 *es seq*, and

WHEREAS the VILLAGE is empowered to make all agreements, contracts, and engagements and to undertake other acts as necessary in the exercise of its statutory powers, and

WHEREAS the Village of Bensenville owns and maintains multiple facilities that require routine maintenance, repair, and replacement of different components, and

WHEREAS the Village of Bensenville, in an effort to preserve its infrastructure, and maintain beautiful facilities for all those who pass through our Village performs preventative maintenance to achieve these goals, and

WHEREAS the Department of Commerce and Economic Opportunity (DCEO) is a State Agency that provides grant incentives on energy efficiency projects, and

WHEREAS the Village of Bensenville desires upgrade our facility lighting fixtures to more efficient LED fixtures, and

WHEREAS DCEO has offered a one-time bonus incentive for agencies that have the ability to purchase and install fixtures prior to May 8, 2017 that will in effect almost double the grant funding, and

WHEREAS the Village of Bensenville desires to hire a contractor to purchase and install these fixtures to assure they will be installed by the May 8 deadline, and

WHEREAS the Village of Bensenville requested proposals our interior lighting contractor (Twin Supplies, Ltd.) on four separate project, and

WHEREAS the Pool Project includes lighting replacement over the pool at an estimated net cost (including labor) of \$19,969, and

WHEREAS the Edge I / Aquatic Center Exterior Lighting Project includes lighting replacement on the exterior of the building and within the parking lot at an estimated net cost (labor to be performed in-house) of \$2,889, and

WHEREAS the Edge II Exterior Lighting Project includes lighting replacement on the exterior of the building at an estimated net cost (labor to be performed in-house) of \$4,195, and

WHEREAS the Redmond Park Exterior Lighting Project includes lighting replacement on the exterior of multiple buildings, within the parking lot, and around the gazebo at an estimated net cost (labor to be performed in-house) of \$3,874, and

WHEREAS the total cost of all four projects is \$30,926, and

WHEREAS the Village desires to utilize the services of Twin Supplies, Ltd. for the purchase and installation (where applicable) of the lighting, and

WHEREAS staff requests initiating a contract with Twin Supplies for a not to exceed amount of \$35,000 to account for potential modifications in the field.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing a contract with Twin Supplies, Ltd. of Oak Brook, IL for Village Facility Lighting Replacement Project (DCEO Incentive) for an amount not to exceed \$35,000.

SECTION THREE: The Village Manager is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

APPROVED:


Temporary Chairperson

ATTEST:


Ilsa Rivera-Trujillo, Village Clerk

AYES: Carmona, DeSimone, Jaworska, Majeski, O'Connell, Wessler

NAYS: None

ABSENT: None

TWIN SUPPLIES, LTD.

High Efficiency Lighting

ESTIMATE

<http://twinsupplies.net> 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

Date	Estimate #
2/15/2017	565-23-181B

Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106

Ship To Aquatic Center 545 John Street Bensenville, IL 60106

Customer Contact	Customer Phone
	630-350-3432

Rep	Project
CS	

Item	Description	Qty	Rate	Total
	AQUATIC CENTER - INTERIOR			
LUX-LEDNAT3UNVO10VDIM	LUX-LEDNAT3UNVO10VDIM NATATORIUM, HIGH BAY, DOUBLE CHANNEL, 3 BAR, UNIVERSAL 120-277 VOLT, 0-10V DIMMABLE DRIVER, WIDE DISTRIBUTION, 30,728 LUMENS, 5000 K, 265 WATTS (DLC)	28	673.00	18,844.00
LUX-LADC4'LEDLENS	LADC 4' LED LENS CLEAR ACRYLIC; 1-LAMP/BAR	81	8.80	712.80
LUX-CORD 4/10	10' 4 WIRE CORD WHITE	28	18.70	523.60
LUX-H2-16Y	H2-16Y-H2-16Y 2-16FT ADJUSTABLE Y-FIT HOOK UNIVERSAL ASSEMBLY	28	43.00	1,204.00
MISC- See Description	NATATORIUM GRADE FINISH WHITE	28	132.00	3,696.00
LABOR	LABOR		8,500.00	8,500.00
LIFT CHARGE	LIFT CHARGE		600.00	600.00
DCEO-INCENTIVE	DCEO-INCENTIVE BASED UPON APPROVAL ***When the incentive check is received from the State of Illinois, the full amount of the check will be due to Twin Supplies the next day***		-14,112.00	-14,112.00

Thank you for your business!

Subtotal \$19,968.40

Sales Tax (0.0%) \$0.00

Total \$19,968.40



TS

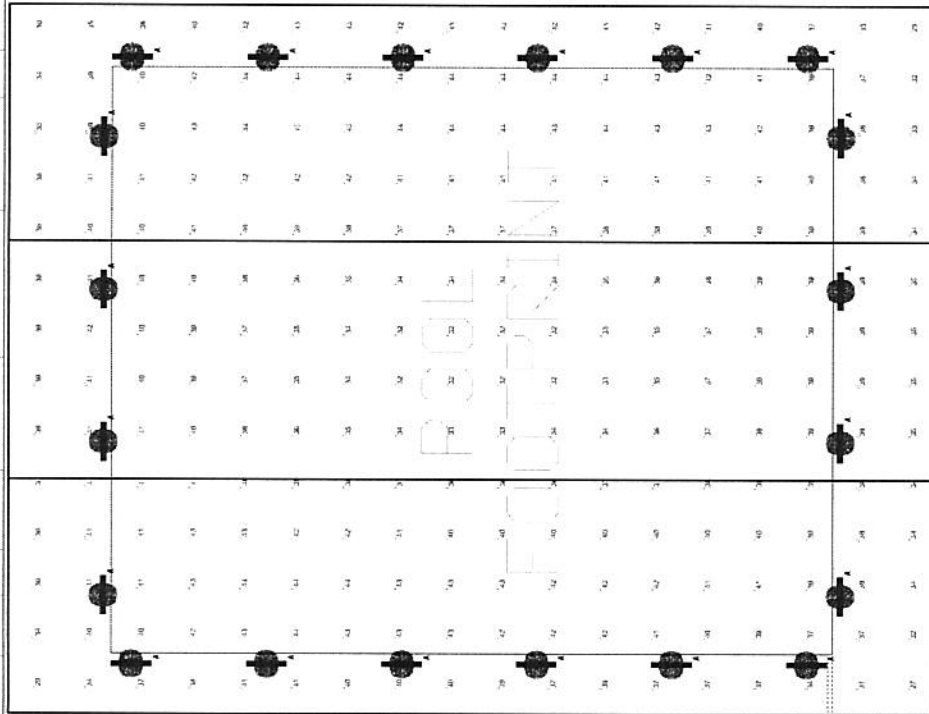
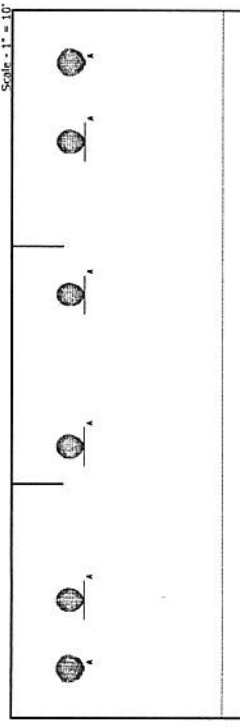
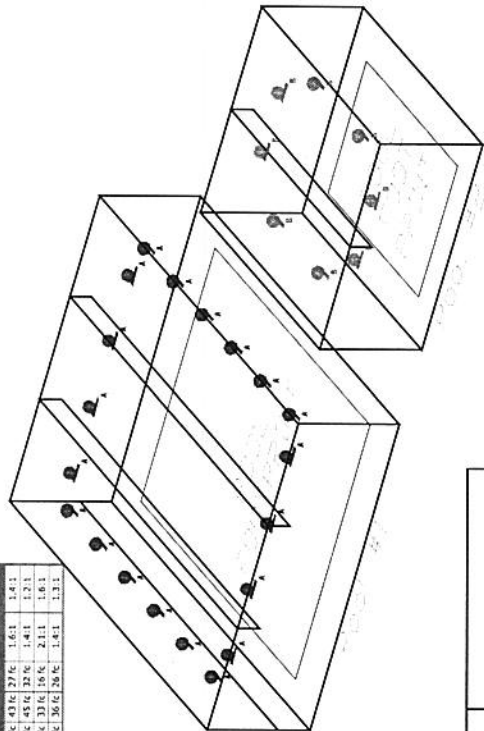
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<http://twinsupplies.net/blog/>

Schedule

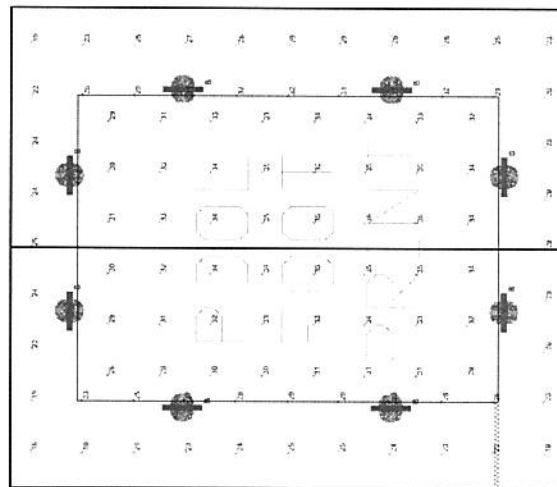
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Manufacturer Luminaire	Lumens Per Lamp	Up/Less Per Luminaire	Manager
A		72	Scores Inc. dba LUX Dynamics	LED-GYM-JUM-3 HO LADC	48" L x 18" W x 1.5" LED HO LADC		103163180502 LUX-125	27587.58	0.9	282.63
B		8	Scores Inc. dba LUX Dynamics	LED-GYM-JUM-3 HO LADC	48" L x 18" W x 1.5" LED HO LADC		103163180502 LUX-125	27587.58	0.9	282.63

Statistics

Description	Symbol	Avg	Max	Min	Avg/Min	Max/Min
Pool #1 deck	□	38 f.c.	43 f.c.	27 f.c.	1.4:1	1.6:1
Pool #1 water	+	39 f.c.	45 f.c.	32 f.c.	1.4:1	1.2:1
Pool #2 deck	○	26 f.c.	33 f.c.	16 f.c.	2.1:1	1.8:1
Pool #2 water	×	33 f.c.	36 f.c.	26 f.c.	1.4:1	1.3:1

Plan View
Scale - 1" = 10'South View
Scale - 1" = 10'

South East View



Dimensions:
building 1: 58'L x 70'W x 23'H
building 2: 30'L x 41'W x 23'H
Fixture Mounting:
Suspended Indirect
16' AFF

Reflections:
80/50/15
ceiling beams: 80
glass: 0

Calculations:
Pool deck calculations taken at 2.5' AFF
Pool water calculations taken at 0.0' AFF

Bensenville Recreational Pool
(28) LUX-LED-GYM-3 HO LADC

Designer
Date
Drawn
Scale
Not to Scale
Drawing No.
Summary

Project Name:

Type:

Notes:

Catalog No. LED - GYM - 3 - UNV -

- HO -

High-abuse extruded aluminum LED luminaire for use in applications including but not limited to: gymnasiums, sports arenas, natatoriums, aviation, hangars, warehouses and factories.

Optics:

- 360° Rotatable BARs for Customized Distributions
- Wide 120° Beam Angle for Maximum Uniformity
- Diffuse Lensing Available in Clear and White

Mechanical:

- Extruded Aluminum Construction
- Stainless Steel Hardware
- Isolated Driver Channels
- Thermally Independent Heat Sink LED BARs
- Anodized Brite-Dip for Superior Corrosion Resistance
- Ambient Temperature: -40°C to 65.5°C (-40°F to 150°F)
- Polycarbonate Lenses or 10-Gauge Wireguard Optional

Electrical:

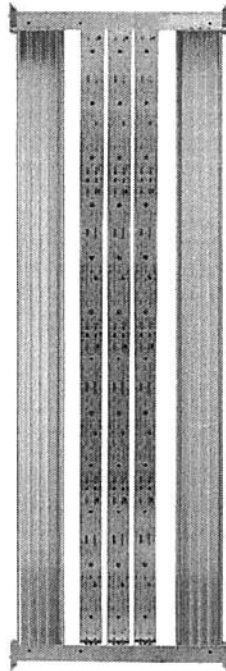
- Input Voltage: 120-277V (347/480V consult factory)
- 0-10V Dimming Standard

Listings:

- UL1598 for Damp Locations
- LED Lighting Facts (Link)
- DesignLights Consortium (Link)
- ARRA Compliant (Made In America)

Components:

- High-Output Nichia LED Chips
- 90°C Osram Sylvania LED Drivers



Warranty:

- Fixture Body: 10 Years
- Electronics: 5 Years

Performance:

- 30,728 Nominal Lumens
- 265 Watts
- 116 Lumens/Watt
- TM-21: L(70) > 60,000 Hours

Installation:

- Aircraft Cable Suspension
- Pendant Mount
- Surface Mount

Fixture Dimensions:

- 50"L x 16"W x 1.5"H (127cm x 40.6cm x 3.8cm)

Fixture Weight:

- 15 Lbs (6.804 kg)



ARRA
American Recovery and
Reinvestment Act of 2009



If any options are not desired, leave blank.

LED	GYM	3	UNV	HO	Color Temperature	Output	Lens	Access to Electronics	Direction of Light	Driver Option	Cord	Mounting	Finish	Wire Guard	Controls	Emergency Driver		
LED	GYM	3	UNV	HO	850 840 835		LADC 4" LPDC 4" LADW 4" LPDW 4"	TOP BOTTOM	DIR IND CLD	347-480 2A0 1%	3/10 4/10 5/10 6/10 3/15 4/15 5/15 6/15	H10-18Y H20-18Y H30-18Y SPM SM SMH MH1P MH2P WM YM H4P5 H4P10 TM	NAT CC####	WG TCWG	D/H OCC D/O WCM	EM10 EM12		
					850 - CCT=5000K, CRI=80													
Item Name		Description		Lumens														
None		Exposed LEDs		30,728														
LADC		Clear Acrylic		28,940														
LPDC		Clear Polycarbonate		28,437														
LADW		White Acrylic		20,281														
LPDW		White Polycarbonate		19,929														
					840 - CCT=4000K, CRI=80													
Item Name		Description		Lumens														
None		Exposed LEDs		29,580														
LADC		Clear Acrylic		27,858														
LPDC		Clear Polycarbonate		27,245														
LADW		White Acrylic		19,523														
LPDW		White Polycarbonate		19,107														
					835 - CCT=3500K, CRI=80													
Item Name		Description		Lumens														
None		Exposed LEDs		29,192														
LADC		Clear Acrylic		27,493														
LPDC		Clear Polycarbonate		27,245														
LADW		White Acrylic		19,267														
LPDW		White Polycarbonate		18,932														
					347-480													
					2A0													
					1%													
					Transformer for 347-480 volt power source													
					LEDs 5% less Lumen Output. Increase in efficacy													
					Driver dims to 1% as opposed to 10%													
					1st Number		Number of Conducting Wires											
					2nd Number		Length of Cord (in feet)											
					* Cord Lengths Available up to 30' *													
					TOP		Standard											
					BOTTOM		Only use with Surface mounted fixtures or fixtures with sensors											
					DIR		Direct Lighting: Lights Aimed Down											
					IND		Indirect Lighting: Lights Aimed Up											
					CLD		Custom Light Distribution: Please Provide Details											
					347-480		Transformer for 347-480 volt power source											
					2A0		LEDs 5% less Lumen Output. Increase in efficacy											
					1%		Driver dims to 1% as opposed to 10%											
					H10-18Y		Aircraft Cable with Total Suspension Length 2' 1" to 12' 2"											
					H20-18Y		Aircraft Cable with Total Suspension Length 2' 1" to 22' 2"											
					H30-18Y		Aircraft Cable with Total Suspension Length 2' 1" to 32' 2"											
					SPM		Single-Point Mount: Aircraft Cable to Pendant Stem											
					SM		Surface Mount: Mounting Provided Solely by Installer											
					SMH		Surface Mount Holes: Only Mounting Holes Supplied											
					MH1P		Meyer's Hub: (1) 3/4" Conduit Adapter Supplied											
					MH2P		Meyer's Hub: (2) 3/4" Conduit Adapter Supplied											
					WM		Wall Mount: CONTACT FACTORY											
					YM		Yoke Mount: Allows Entire Fixture to Rotate 360°											
					H4P5		4-Point Hanger: Suspension Length 1' to 5'											
					H4P10		4-Point Hanger: Suspension Length 1' to 10'											
					TM		Truss Mount: CONTACT FACTORY											
					WG		Protects Bottom of Fixture											
					TCWG		Protects Top of Fixture: Specific to Tennis Courts											
					NAT		Natatorium Grade Finish: White											
					CC####		Custom Color: Please Provide RAL Number (ex: CC3628)											
					D/H		Daylight Harvesting Sensor (0-10V)											
					OCC		Occupancy Sensor (On/Off)											
					D/O		Daylight and OCC Single Module (0-10V)											
					WCM		Wireless Control Module											
					EM10		Provides Fixture with Approx. 1150 Lumens for 90 Minutes											
					EM12		Provides Fixture with Approx. 1400 Lumens for 90 Minutes											

Tested Photometrics

Data Based on Fixture Type:

LED-GYM-3-UNV-850-HO-LADC

Performance

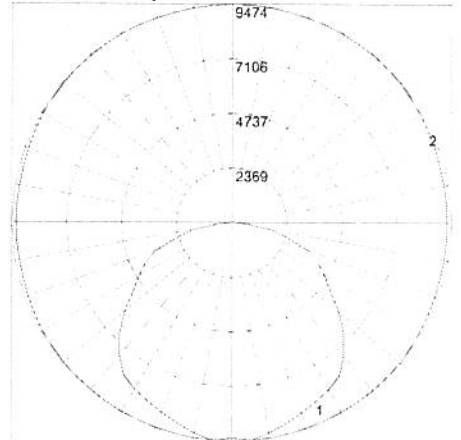
Power Consumption	265
Total Lumen Output	27,617.08
Lumens Per Watt	104
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.34
Spacing Criterion (Diagonal)	1.44

Coefficients of Utilization - Zonal Cavity Method

RC	80				70				50				30				10				0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100	100	100	100
1	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	83	83	83	83
2	98	90	83	77	96	88	81	76	84	79	74	81	76	72	78	74	71	68	68	68	68
3	89	79	70	64	87	77	69	63	74	67	62	71	65	61	69	64	60	57	57	57	57
4	82	70	61	54	79	68	60	53	66	58	53	63	57	52	61	56	51	49	49	49	49
5	75	62	53	46	73	61	52	46	59	51	45	57	50	45	55	49	44	42	42	42	42
6	69	56	47	40	67	55	46	40	53	45	40	51	44	39	50	44	39	37	37	37	37
7	64	51	42	35	63	50	41	35	48	41	35	47	40	35	45	39	34	32	32	32	32
8	60	46	38	32	58	45	37	31	44	37	31	43	36	31	42	35	31	29	29	29	29
9	56	42	34	28	54	42	34	28	41	33	28	39	33	28	38	32	28	26	26	26	26
10	52	39	31	26	51	38	31	26	37	30	26	37	30	25	36	30	25	23	23	23	23

Note: Calculated using the zonal cavity method in accordance with IESNA/LM-79 procedures. Above data based on 25°C. Some option/adder configurations affect photometry. *Contact factory for data on specific configurations.

Polar Graph



Option/Adder Data

Contact factory for detailed specification sheets on each option/adder. Every option/adder available in 347/480V, contact factory.

Daylight Harvesting & Occupancy Sensor- Dim	
Control Type	PIR/Photocell 1-10V
Ambient Temperature	5°C to 55°C
Mounting Height	8' to 40'

Daylight Harvesting Sensor - Dim	
Control Type	Photocell 1-10V
Ambient Temperature	5°C to 55°C
Mounting Height	8' to 40'

Occupancy Sensor - On/Off	
Control Type	PIR Line Voltage
Ambient Temperature	-10°C to 71°C
Mounting Height	15' to 45'

Wireless Control Module	
Quantity Needed Per Fixture	1
Ambient Temperature	-40°C to 55°C
Phone Application	Available

Emergency Battery (12-Watt)	
Initial Lumen Output	1400 Lumens
Ambient Temperature	0°C to 55°C
Illumination Time	90 Minutes

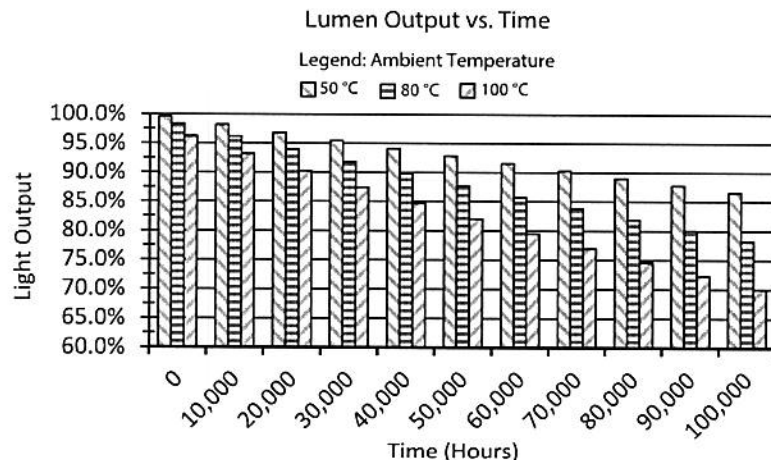
Emergency Battery (10-Watt)	
Initial Lumen Output	1150 Lumens
Ambient Temperature	0°C to 55°C
Illumination Time	90 Minutes

2A0 Driver Option	
Efficacy Increase	Up to 10%
Light Output	Up to 35% Less
Ambient Temperature	-40°C to 40°C

347/480V Step-Down Transformer	
Quantity Needed Per Fixture	1
Ambient Temperature	-40°C to 100°C

Extreme Temperature Performance

LED lifetime decreases when installed in high temperature environments. See chart below for high-temp LED lifetime data.



LED Performance at 30,000 Hours (6.8 Years) Projection	
Maintained Ambient Temp.	LED Output
-40	108%
-20	106%
0	102%
10	101%
20	99%
30	99%
40	98%
50	97%
60	96%
70	95%
80	93%
90	91%
100	88%

TWIN SUPPLIES, LTD.

Christopher Skokna: +1 (708) 609-0784

E-mail: chris.skokna@twinsupplies.net

Payback Analysis

This Analysis is for:

Village of Bensenville - Pool Interior

WITH LABOR

		BEFORE RETROFIT	AFTER RETROFIT
Total "Before" & "After" Consumption (watts):		30,940	7,420
Annual Burn Hours/1,000:	burn hours 6,552	6.552	6.552
Annual Consumption (KW):		202,718.88	48,615.84
Cost of Energy per KWH:	\$0.100	\$0.100	\$0.100
Annual Energy Cost (Before & After Retrofit) > > > > > > >		\$20,271.89	\$4,861.58

After Retrofit

Energy savings (Before - After Energy Cost):		\$15,410.30
Maintenance savings (number of fixtures):	81	
Maintenance savings (cost/fixture):	\$50.00	\$4,050.00
Total Annual Savings After Retrofit > > > > > > > > > >		\$19,460.30**

Savings Summary and Payback

Total Annual Savings After Retrofit:	\$19,460.30
Cost of Retrofit:	\$34,080.40
Cost Reduction from Rebate:	\$14,112.00
Net Cost of Retrofit > > > > > > > > > >	\$19,968.40
Payback (In Years):	1.0 years
Payback (In Months):	12 months
Return On Investment:	97.46%
Total 5 Year Savings (energy + maint):	\$97,301.52
Total 10 Year Savings (energy + maint):	\$194,603.04

** Additional Energy Savings is achieved in air conditioned buildings due to the lower heat output of energy efficient lighting.

TWIN SUPPLIES, LTD.

High Efficiency Lighting

<http://twinsupplies.net> 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

ESTIMATE

Date	Estimate #
2/15/2017	5584-30-19B

Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106

Ship To Aquatic Center 545 John Street Bensenville, IL 60106

Customer Contact	Customer Phone
	630-350-3432

Rep	Project
CS	

Item	Description	Qty	Rate	Total
LUMECON- LWP-FT-25-NW	***AQUATIC CENTER OUTDOOR LIGHTING *** LUMECON 24 WATT LED FORWARD THROW WALL PACK; 2474 LUMENS; 90,000 HRS. 10 YEAR WARRANTY (DLC)	13	255.00	3,315.00
LEOTEK-GCM2 88W	LEOTEK - 88W LED STREET LIGHT; 11,260 LUMENS; TYPE 3; 4000K; UNV; BRONZE; PHOTO CELL RECEPTACLE 10 YEAR WARRANTY; PHOTOCELL INCLUDED (DLC)	7	242.36	1,696.52
LUMECON- SIDE TENON MOUNT	LUMECON - SIDE TENON MOUNT *****WHITE POWDER COATED****	7	65.00	455.00
LABOR	LABOR (\$2,000)			
DCEO-INCENTIVE	DCEO-INCENTIVE BASED UPON APPROVAL ***When the incentive check is received from the State of Illinois, the full amount of the check will be due to Twin Supplies the next day****		-2,578.30	-2,578.30

Thank you for your business!

Subtotal \$2,888.22

Sales Tax (0.0%) \$0.00

Total \$2,888.22



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<http://twinsupplies.net/blog/>

TWIN SUPPLIES, LTD.

Christopher Skokna: +1 (708) 609-0784

E-mail: chris.skokna@twinsupplies.net

Payback Analysis

This Analysis is for:

Village of Bensenville - Pool Exterior

WITHOUT LABOR

		BEFORE RETROFIT	AFTER RETROFIT
Total "Before" & "After" Consumption (watts):		5,771	919
Annual Burn Hours/1,000:	burn hours 4,368	4.368	4.368
Annual Consumption (KW):		25,206.42	4,014.19
Cost of Energy per KWH:	\$0.100	\$0.100	\$0.100
Annual Energy Cost (Before & After Retrofit) > > > > > > >		\$2,520.64	\$401.42

After Retrofit

Energy savings (Before - After Energy Cost):		\$2,119.22
Maintenance savings (number of fixtures):	20	
Maintenance savings (cost/fixture):	\$25.00	\$500.00
Total Annual Savings After Retrofit > > > > > > > > > >		\$2,619.22**

Savings Summary and Payback

Total Annual Savings After Retrofit:	\$2,619.22
Cost of Retrofit:	\$5,466.52
Cost Reduction from Rebate:	\$2,578.30
Net Cost of Retrofit > > > > > > > > > >	\$2,888.22
Payback (In Years):	1.1 years
Payback (In Months):	13 months
Return On Investment:	90.69%
Total 5 Year Savings (energy + maint):	\$13,096.11
Total 10 Year Savings (energy + maint):	\$26,192.23

** Additional Energy Savings is achieved in air conditioned buildings due to the lower heat output of energy efficient lighting.

TWIN SUPPLIES, LTD.

High Efficiency Lighting

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PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

ESTIMATE

Date	Estimate #
2/15/2017	5584-30-14B

Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106

Ship To The Edge Ice Arena 735 Jefferson Street Bensenville, IL 60106
--

Customer Contact	Customer Phone
	630-350-3432

Rep	Project
CS	

Item	Description	Qty	Rate	Total
	****ICE ARENA****			
LUMECON- LWP-FT-25-NW	LUMECON 24 WATT LED FORWARD THROW WALL PACK; 2474 LUMENS; 90,000 HRS. 10 YEAR WARRANTY (DLC)	20	255.00	5,100.00
INTERMATIC-EK4036S	INTERMATIC - 120-277V PUSH BUTTON LED PHOTO CELL	20	14.75	295.00
LABOR	LABOR (\$1,700)			
LIFT	LIFT RENTAL (\$300)			
DCEO-INCENTIVE	DCEO-INCENTIVE BASED UPON APPROVAL ***When the incentive check is received from the State of Illinois, the full amount of the check will be due to Twin Supplies the next day****		-1,200.00	-1,200.00

Thank you for your business!

Subtotal \$4,195.00

Sales Tax (0.0%) \$0.00

Total \$4,195.00



TS

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TWIN SUPPLIES, LTD.

Christopher Skokna: +1 (708) 609-0784

E-mail: chris.skokna@twinsupplies.net

Payback Analysis

This Analysis is for:

Village of Bensenville - Ice Arena exterior

WITHOUT LABOR

		BEFORE RETROFIT	AFTER RETROFIT
Total "Before" & "After" Consumption (watts):		3,978	465
Annual Burn Hours/1,000:	burn hours 4,368	4.368	4.368
Annual Consumption (KW):		17,375.90	2,031.12
Cost of Energy per KWH:	\$0.100	\$0.100	\$0.100
Annual Energy Cost (Before & After Retrofit) > > > > > > >		\$1,737.59	\$203.11

After Retrofit

Energy savings (Before - After Energy Cost):		\$1,534.48
Maintenance savings (number of fixtures):	20	
Maintenance savings (cost/fixture):	\$25.00	\$500.00
Total Annual Savings After Retrofit > > > > > > > > > >		\$2,034.48**

Savings Summary and Payback

Total Annual Savings After Retrofit:	\$2,034.48
Cost of Retrofit:	\$5,395.00
Cost Reduction from Rebate:	\$1,200.00
Net Cost of Retrofit > > > > > > > > > >	\$4,195.00
Payback (In Years):	2.1 years
Payback (In Months):	25 months
Return On Investment:	48.50%
Total 5 Year Savings (energy + maint):	\$10,172.39
Total 10 Year Savings (energy + maint):	\$20,344.78

** Additional Energy Savings is achieved in air conditioned buildings due to the lower heat output of energy efficient lighting.

TWIN SUPPLIES, LTD.

High Efficiency Lighting

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ESTIMATE

Date	Estimate #
2/15/2017	5584-30-17B

Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106

Ship To Redmond Park 735 E Jefferson St, Bensenville, IL 60106

Customer Contact	Customer Phone
	630-350-3432

Rep	Project
CS	

Item	Description	Qty	Rate	Total
	REDMOND PARK			
LEOTEK-GCM2 88W	LEOTEK - 88W LED STREET LIGHT; 11,260 LUMENS; TYPE 3; 4000K; UNV; BRONZE; PHOTO CELL RECEPTACLE 10 YEAR WARRANTY; PHOTOCELL INCLUDED (DLC)	13	242.36	3,150.68
LUMECON- SIDE TENON MOUNT	LUMECON - SIDE TENON MOUNT ****BRONZE****	13	65.00	845.00
LUMECON- LWP-FC-MN-25-NW	LUMECON - 24W LED MINI CUT OFF WALL PACK; 2470 LUMENS; 8.75" WIDE; 10 YR. WARRANTY (DLC)	9	235.00	2,115.00
LUMECON- LF-RB-25-NW	LUMECON 24W LED ROUND BACK FLOOD LIGHT; 2069 LUMENS 10 YEAR WARRANTY (DLC)	2	255.00	510.00
LUMECON- LC-LG-40-DB-SFM-1-...	LUMECON "12 X 12" 41 WATT LED CANOPY; DLC; 4,714 LUMENS; L70; 10 YEAR WARRANTY (DLC)	6	315.00	1,890.00
INTERMATIC-EK4036S	INTERMATIC - 120-277V PUSH BUTTON LED PHOTO CELL	17	14.50	246.50
LABOR	LABOR (\$3,000)			
DCEO-INCENTIVE	DCEO-INCENTIVE BASED UPON APPROVAL ***When the incentive check is received from the State of Illinois, the full amount of the check will be due to Twin Supplies the next day****		-4,883.50	-4,883.50

Thank you for your business!

Subtotal \$3,873.68

Sales Tax (0.0%) \$0.00

Total \$3,873.68



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E-mail: chris.skokna@twinsupplies.net

Payback Analysis

This Analysis is for:

Village of Bensenville - Redmond Park Ext

WITHOUT LABOR

		BEFORE RETROFIT	AFTER RETROFIT
Total "Before" & "After" Consumption (watts):		9,433	1,654
Annual Burn Hours/1,000:	burn hours 4,368	4.368	4.368
Annual Consumption (KW):		41,203.78	7,224.67
Cost of Energy per KWH:	\$0.100	\$0.100	\$0.100
Annual Energy Cost (Before & After Retrofit) > > > > > > >		\$4,120.38	\$722.47

After Retrofit

Energy savings (Before - After Energy Cost):		\$3,397.91
Maintenance savings (number of fixtures):	30	
Maintenance savings (cost/fixture):	\$25.00	\$750.00
Total Annual Savings After Retrofit > > > > > > > > > >		\$4,147.91**

Savings Summary and Payback

Total Annual Savings After Retrofit:	\$4,147.91
Cost of Retrofit:	\$8,757.18
Cost Reduction from Rebate:	\$4,883.50
Net Cost of Retrofit > > > > > > > > > >	\$3,873.68
Payback (In Years):	0.9 years
Payback (In Months):	11 months
Return On Investment:	107.08%
Total 5 Year Savings (energy + maint):	\$20,739.55
Total 10 Year Savings (energy + maint):	\$41,479.11

** Additional Energy Savings is achieved in air conditioned buildings due to the lower heat output of energy efficient lighting.

DCEO Incentive Projects - Budget Analysis

Project	Annual Energy Savings	Annual Maintenance Savings	Total Annual Savings	6 month Savings CY2017
Streetlight Replacement	\$29,698.50	\$14,600.00	\$44,298.50	\$22,149.25
Pool Lighting Replacement	\$15,410.30	\$4,050.00	\$19,460.30	\$9,730.15
Edge I / Aquatic Center Exterior Lighting	\$2,119.22	\$500.00	\$2,619.22	\$1,309.61
Edge II Exterior Lighting	\$1,534.48	\$500.00	\$2,034.48	\$1,017.24
Redmond Park Lighting	\$3,397.91	\$750.00	\$4,147.91	\$2,073.96
Edge II Ice Rink Lighting	\$12,768.76	\$2,880.00	\$15,648.76	\$7,824.38
WWTP Admin Building Interior Lighting	\$3,535.02	\$890.00	\$4,425.02	\$2,212.51
TOTAL	\$68,464.19	\$24,170.00	\$92,634.19	\$46,317.10

Project	Project Cost	Project Cost Requested	6 month Savings CY2017	Funds Needed / Shortfall
Streetlight Replacement	\$10,729.13	\$15,000.00	\$22,149.25	-\$7,149.25
Pool Lighting Replacement	\$19,969.00	\$22,500.00	\$9,730.15	\$12,769.85
Edge I / Aquatic Center Exterior Lighting	\$2,889.00	\$3,500.00	\$1,309.61	\$2,190.39
Edge II Exterior Lighting	\$4,195.00	\$4,500.00	\$1,017.24	\$3,482.76
Redmond Park Lighting	\$3,874.00	\$4,500.00	\$2,073.96	\$2,426.05
Edge II Ice Rink Lighting	\$39,917.00	\$40,000.00	\$7,824.38	\$32,175.62
WWTP Admin Building Interior Lighting	\$7,299.00	\$8,000.00	\$2,212.51	\$5,787.49
HVAC Replacement Funds (Delay Project)	-\$40,000.00	-\$40,000.00		-\$40,000.00
REC Fund Savings (Budget Savings)	-\$12,700.00	-\$12,700.00		-\$12,700.00
Streets Operation Budget (Budget Savings)	-\$7,500.00	-\$7,500.00		-\$7,500.00
TOTAL	\$28,672.13	\$37,800.00	\$46,317.10	-\$8,517.10

DCEO Incentive Projects Payback Analysis

Project	Annual Energy Savings	Annual Maintenance Savings	Total Annual Savings	5 Year Savings	10 Year Savings
Streetlight Replacement	\$29,698.50	\$14,600.00	\$44,298.50	\$221,492.50	\$442,985.00
Pool Lighting Replacement	\$15,410.30	\$4,050.00	\$19,460.30	\$97,301.50	\$194,603.00
Edge I / Aquatic Center Exterior Lighting	\$2,119.22	\$500.00	\$2,619.22	\$13,096.10	\$26,192.20
Edge II Exterior Lighting	\$1,534.48	\$500.00	\$2,034.48	\$10,172.40	\$20,344.80
Redmond Park Lighting	\$3,397.91	\$750.00	\$4,147.91	\$20,739.55	\$41,479.10
Edge II Ice Rink Lighting	\$12,768.76	\$2,880.00	\$15,648.76	\$78,243.80	\$156,487.60
WWTP Admin Building Interior Lighting	\$3,535.02	\$890.00	\$4,425.02	\$22,125.10	\$44,250.20
TOTAL	\$68,464.19	\$24,170.00	\$92,634.19	\$463,170.95	\$926,341.90

Project	Project Cost	Total Annual Savings	Return on Investment ROI (years)	5 Year Savings Minus Project Costs	10 Year Savings Minus Project Costs
Streetlight Replacement	\$10,729.13	\$44,298.50	0.24	\$210,763.37	\$432,255.87
Pool Lighting Replacement	\$19,969.00	\$19,460.30	1.03	\$77,332.50	\$174,634.00
Edge I / Aquatic Center Exterior Lighting	\$2,889.00	\$2,619.22	1.10	\$10,207.10	\$23,303.20
Edge II Exterior Lighting	\$4,195.00	\$2,034.48	2.06	\$5,977.40	\$16,149.80
Redmond Park Lighting	\$3,874.00	\$4,147.91	0.93	\$16,865.55	\$37,605.10
Edge II Ice Rink Lighting	\$39,917.00	\$15,648.76	2.55	\$38,326.80	\$116,570.60
WWTP Admin Building Interior Lighting	\$7,299.00	\$4,425.02	1.65	\$14,826.10	\$36,951.20
TOTAL	\$88,872.13	\$92,634.19	0.96	\$374,298.82	\$837,469.77

RESOLUTION NO.

**AUTHORIZING AN AMENDMENT TO THE CONTRACT WITH TWIN
SUPPLIES, LTD. FOR THE VILLAGE FACILITY LIGHTING REPLACEMENT
PROJECT (DCEO INCENTIVE) FOR AN INCREASE IN THE NOT-TO-
EXCEED AMOUNT OF \$30,205**

WHEREAS the VILLAGE OF BENSENVILLE (hereinafter "Village") is a municipal corporation established and existing under the laws of the State of Illinois pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 *es seq*, and

WHEREAS the VILLAGE is empowered to make all agreements, contracts, and engagements and to undertake other acts as necessary in the exercise of its statutory powers, and

WHEREAS the Village of Bensenville recently completed a Village Facility Lighting Replacement Project with Twin Supplies that included the replacement of old fixtures with new LED fixtures at the Aquatic Center, Edge I (exterior), Edge II (exterior), and Redmond Recreational Complex, and

WHEREAS this project was mostly funded through a Department of Commerce and Economic Opportunity (DCEO) grant for energy efficiency projects, and

WHEREAS as part of the DCEO grant program, inspections of completed work are performed, and upon satisfactory inspection, DCEO will issue a reimbursement check made payable to the Village, and

WHEREAS as part of our agreement with the contractor, we are to pay the contractor upon receipt of the reimbursement check, and

WHEREAS the total value of this project is \$65,205. The reimbursement from DCEO is \$32,276. The "out of pocket" cost to the Village is \$32,929, and

WHEREAS This project was approved by the Village Board on March 14, 2017 for \$35,000 which included the "out of pocket" cost (\$32,276) and a contingency (\$2,724), and

WHEREAS in order for staff to issue a check for the remainder of the project to the contractor, we must receive approval from the Village Board, and

WHEREAS we are seeking an amendment to the contract in the amount equal to the project cost (\$65,205) less the awarded amount (\$35,000) which totals \$30,205.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing an amendment to the contract with Twin Supplies, Ltd. of Oak Brook, IL for Village Facility Lighting Replacement Project (DCEO Incentive) for an increased amount not to exceed \$30,205.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, this 27th day of June, 2017.

APPROVED:

Frank DeSimone, Village President

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**June 20, 2017**DESCRIPTION:**

Consideration of a Resolution Authorizing an Amendment to the Contract with BA Lighting, LLC for the Village Roadway Streetlight Replacement Project (DCEO Incentive) for an increase in the Not-to-Exceed Amount of \$124,363

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

- | | |
|---|---|
| <input checked="" type="checkbox"/> <i>Financially Sound Village</i> | <input type="checkbox"/> <i>Enrich the lives of Residents</i> |
| <input checked="" type="checkbox"/> <i>Quality Customer Oriented Services</i> | <input type="checkbox"/> <i>Major Business/Corporate Center</i> |
| <input checked="" type="checkbox"/> <i>Safe and Beautiful Village</i> | <input type="checkbox"/> <i>Vibrant Major Corridors</i> |

COMMITTEE ACTION:

I&E

DATE:

June 20, 2017

BACKGROUND:

The Village recently completed a Residential Streetlight Replacement Project with BA Lighting that included the replacement of 483 old fixtures with new LED fixtures. This project was mostly funded through a Department of Commerce and Economic Opportunity (DCEO) grant for energy efficiency projects.

KEY ISSUES:

As part of the DCEO grant program, inspections of completed work are performed. Upon satisfactory inspection, DCEO will issue a reimbursement check made payable to the Village. As part of our agreement with the contractor, we are to pay the contractor upon receipt of the reimbursement check.

The total value of this project is \$139,363. The reimbursement from DCEO is \$128,634. The "out of pocket" cost to the Village is \$10,730.

This project was approved by the Village Board on March 14, 2017 (R-15-2017). At that time, only the "out of pocket" cost (\$10,730) plus a small contingency (\$4,270) was approved. The approved amount was \$15,000. In order for staff to issue a check for the remainder of the project to the contractor, we must receive approval from the Village Board. Therefore, we are seeking an amendment to the contract in the amount equal to the project cost (\$139,363) less the awarded amount (\$15,000) which totals \$124,363.

This action is a matter of process and does not increase the out of pocket amount the Village initially approved; it merely allows the Village to issue a check to the contractor for the amount of the reimbursement.

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval of this Resolution.

BUDGET IMPACT:

This item is a policy / process item and does not affect the budget.

ACTION REQUIRED:

Approval of a Resolution Authorizing an Amendment to the Contract with BA Lighting, LLC for the Village Roadway Streetlight Replacement Project (DCEO Incentive) for an increase in the Not-to-Exceed Amount of \$124,363.

ATTACHMENTS:

Description	Upload Date	Type
INVOICE - Roadway Streetlight Replacement (DCEO Incentive) Amendment No. 1	6/13/2017	Backup Material
R-15-2017	6/13/2017	Backup Material
RES - Roadway Streetlight Replacement (DCEO Incentive) Amendment No. 1	6/13/2017	Resolution Letter



732 Telser Road
Lake Zurich IL
60047

Invoice

Date	Invoice #
6/6/2017	51018

Bill To
Bensenville ATTN: Joseph Caracci 711 E. Jefferson St. Bensenville, IL 60105

Ship To
BA Lighting Bensenville ATTN: Joseph Caracci 711 E. Jefferson St. Bensenville, IL 60105

P.O. Number	Terms		Rep	
	Balance DOR - Remaining DCEO		JA	
QTY	Item Code	Description	Unit Price	Unit Total
308	GCM2 Cobra Hea...	Cobra Head, Type 3, 40F, Grey, 700mA Shorting Cap		
100	GCM2 Cobra Hea...	Cobra Head, Type 3, 40F, Grey, 700mA, Photo Cell		
30	GC1 Cobra Head ...	Cobra Head, Type 3, Grey, 700mA, Shorting Cap		
1	Installation	Installation, Lift Truck, Removal of Old Fixtures		
1	BULK PRICE	TOTAL BULK PRICE	139,362.26	139,362.26
1	Deposit	Initial Deposit for Fixtures	-10,729.13	-10,729.13
		Sales Tax	7.50%	0.00

Village of Bensenville Street Lights LeoTek GC Fixtures

Total \$128,633.13

Payments/Credits \$0.00

Balance Due \$128,633.13

RESOLUTION NO. R-15-2017

AUTHORIZING THE EXECUTION OF A CONTRACT WITH BA LIGHTING, LLC FOR THE VILLAGE ROADWAY LIGHTING REPLACEMENT PROJECT (DCEO INCENTIVE) IN THE NOT-TO-EXCEED AMOUNT OF \$15,000

WHEREAS the VILLAGE OF BENSENVILLE (hereinafter "Village") is a municipal corporation established and existing under the laws of the State of Illinois pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 *es seq*, and

WHEREAS the VILLAGE is empowered to make all agreements, contracts, and engagements and to undertake other acts as necessary in the exercise of its statutory powers, and

WHEREAS the Village of Bensenville owns and maintains 483 roadway lighting fixtures (cobra heads) throughout the Village, and

WHEREAS the Village of Bensenville, in an effort to preserve its infrastructure, and maintain beautiful roadways for all those who pass through our Village performs preventative maintenance to achieve these goals, and

WHEREAS the Department of Commerce and Economic Opportunity (DCEO) is a State Agency that provides grant incentives on energy efficiency projects, and

WHEREAS the Village of Bensenville desires upgrade our roadway fixtures to more efficient LED fixtures, and

WHEREAS DCEO has offered a one-time bonus incentive for agencies that have the ability to purchase and install fixtures prior to May 8, 2017 that will in effect almost double the grant funding, and

WHEREAS the Village of Bensenville desires to hire a contractor to purchase and install these fixtures to assure they will be installed by the May 8 deadline, and

WHEREAS the Village of Bensenville requested proposals from two lighting contractors that the Village has had success with in the past five years, and

WHEREAS BA Lighting, LLC provided the best price for the recommended fixture in the amount of \$10,729.13, which includes purchase of the fixture, installation, and the anticipated DCEO incentive credit, and

WHEREAS the Village desires to utilized the services of BA Lighting, LLC for the purchase and installation of the roadway lighting, and

WHEREAS staff requests initiating a contract with BA Lighting for a not to exceed amount of \$15,000 to account for potential modifications in the field.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

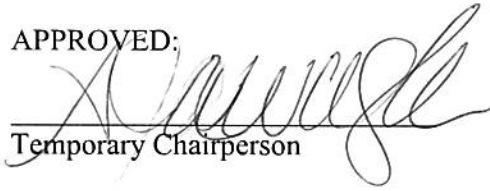
SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing a contract with BA Lighting, LLC of Lake Zurich, IL for Village Roadway Lighting Replacement Project (DCEO Incentive) for an amount not to exceed \$15,000.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

APPROVED:


Temporary Chairperson

ATTEST:


Ilsa Rivera-Trujillo, Village Clerk

AYES: Carmona, DeSimone, Jaworska, Majeski, O'Connell, Wessler

NAYS: None

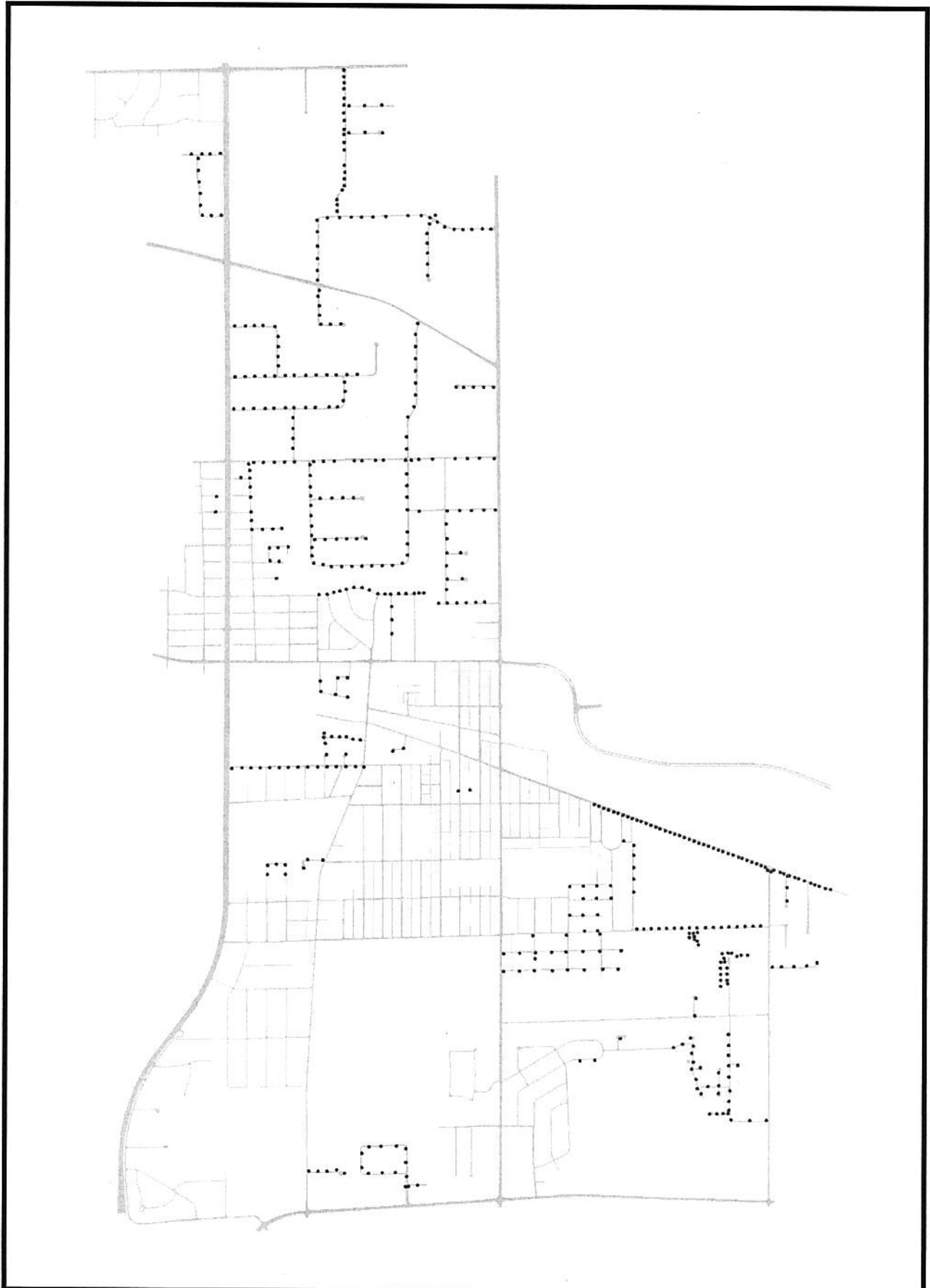
ABSENT: None



Village of Bensenville



Village-owned "Cobra Head" Street Lights- 483 total



DCEO Incentive Projects - Budget Analysis

Project	Annual Energy Savings	Annual Maintenance Savings	Total Annual Savings	6 month Savings CY2017
Streetlight Replacement	\$29,698.50	\$14,600.00	\$44,298.50	\$22,149.25
Pool Lighting Replacement	\$15,410.30	\$4,050.00	\$19,460.30	\$9,730.15
Edge I / Aquatic Center Exterior Lighting	\$2,119.22	\$500.00	\$2,619.22	\$1,309.61
Edge II Exterior Lighting	\$1,534.48	\$500.00	\$2,034.48	\$1,017.24
Redmond Park Lighting	\$3,397.91	\$750.00	\$4,147.91	\$2,073.96
Edge II Ice Rink Lighting	\$12,768.76	\$2,880.00	\$15,648.76	\$7,824.38
WWTP Admin Building Interior Lighting	\$3,535.02	\$890.00	\$4,425.02	\$2,212.51
TOTAL	\$68,464.19	\$24,170.00	\$92,634.19	\$46,317.10

Project	Project Cost	Project Cost Requested	6 month Savings CY2017	Funds Needed / Shortfall
Streetlight Replacement	\$10,729.13	\$15,000.00	\$22,149.25	-\$7,149.25
Pool Lighting Replacement	\$19,969.00	\$22,500.00	\$9,730.15	\$12,769.85
Edge I / Aquatic Center Exterior Lighting	\$2,889.00	\$3,500.00	\$1,309.61	\$2,190.39
Edge II Exterior Lighting	\$4,195.00	\$4,500.00	\$1,017.24	\$3,482.76
Redmond Park Lighting	\$3,874.00	\$4,500.00	\$2,073.96	\$2,426.05
Edge II Ice Rink Lighting	\$39,917.00	\$40,000.00	\$7,824.38	\$32,175.62
WWTP Admin Building Interior Lighting	\$7,299.00	\$8,000.00	\$2,212.51	\$5,787.49
HVAC Replacement Funds (Delay Project)	-\$40,000.00	-\$40,000.00		-\$40,000.00
REC Fund Savings (Budget Savings)	-\$12,700.00	-\$12,700.00		-\$12,700.00
Streets Operation Budget (Budget Savings)	-\$7,500.00	-\$7,500.00		-\$7,500.00
TOTAL	\$28,672.13	\$37,800.00	\$46,317.10	-\$8,517.10

DCEO Incentive Projects Payback Analysis

Project	Annual Energy Savings	Annual Maintenance Savings	Total Annual Savings	5 Year Savings	10 Year Savings
Streetlight Replacement	\$29,698.50	\$14,600.00	\$44,298.50	\$221,492.50	\$442,985.00
Pool Lighting Replacement	\$15,410.30	\$4,050.00	\$19,460.30	\$97,301.50	\$194,603.00
Edge I / Aquatic Center Exterior Lighting	\$2,119.22	\$500.00	\$2,619.22	\$13,096.10	\$26,192.20
Edge II Exterior Lighting	\$1,534.48	\$500.00	\$2,034.48	\$10,172.40	\$20,344.80
Redmond Park Lighting	\$3,397.91	\$750.00	\$4,147.91	\$20,739.55	\$41,479.10
Edge II Ice Rink Lighting	\$12,768.76	\$2,880.00	\$15,648.76	\$78,243.80	\$156,487.60
WWTP Admin Building Interior Lighting	\$3,535.02	\$890.00	\$4,425.02	\$22,125.10	\$44,250.20
TOTAL	\$68,464.19	\$24,170.00	\$92,634.19	\$463,170.95	\$926,341.90

Project	Project Cost	Total Annual Savings	Return on Investment ROI (years)	5 Year Savings Minus Project Costs	10 Year Savings Minus Project Costs
Streetlight Replacement	\$10,729.13	\$44,298.50	0.24	\$210,763.37	\$432,255.87
Pool Lighting Replacement	\$19,969.00	\$19,460.30	1.03	\$77,332.50	\$174,634.00
Edge I / Aquatic Center Exterior Lighting	\$2,889.00	\$2,619.22	1.10	\$10,207.10	\$23,303.20
Edge II Exterior Lighting	\$4,195.00	\$2,034.48	2.06	\$5,977.40	\$16,149.80
Redmond Park Lighting	\$3,874.00	\$4,147.91	0.93	\$16,865.55	\$37,605.10
Edge II Ice Rink Lighting	\$39,917.00	\$15,648.76	2.55	\$38,326.80	\$116,570.60
WWTP Admin Building Interior Lighting	\$7,299.00	\$4,425.02	1.65	\$14,826.10	\$36,951.20
TOTAL	\$88,872.13	\$92,634.19	0.96	\$374,298.82	\$837,469.77

RESOLUTION NO.

**AUTHORIZING AN AMENDMENT TO THE CONTRACT WITH BA
LIGHTING, LLC FOR THE VILLAGE ROADWAY LIGHTING
REPLACEMENT PROJECT (DCEO INCENTIVE) FOR AN INCREASE IN THE
NOT-TO-EXCEED AMOUNT OF \$124,363**

WHEREAS the VILLAGE OF BENSENVILLE (hereinafter "Village") is a municipal corporation established and existing under the laws of the State of Illinois pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 *es seq*, and

WHEREAS the VILLAGE is empowered to make all agreements, contracts, and engagements and to undertake other acts as necessary in the exercise of its statutory powers, and

WHEREAS the Village of Bensenville recently completed a Residential Streetlight Replacement Project with BA Lighting that included the replacement of 483 old fixtures with new LED fixtures, and

WHEREAS this project was mostly funded through a Department of Commerce and Economic Opportunity (DCEO) grant for energy efficiency projects, and

WHEREAS as part of the DCEO grant program, inspections of completed work are performed, and upon satisfactory inspection, DCEO will issue a reimbursement check made payable to the Village, and

WHEREAS as part of our agreement with the contractor, we are to pay the contractor upon receipt of the reimbursement check, and

WHEREAS the total value of this project is \$139,363. The reimbursement from DCEO is \$128,634. The "out of pocket" cost to the Village is \$10,730, and

WHEREAS This project was approved by the Village Board on March 14, 2017 (R-15-2017) for \$15,000 which included the "out of pocket" cost (\$10,730) and a contingency (\$4,270), and

WHEREAS in order for staff to issue a check for the remainder of the project to the contractor, we must receive approval from the Village Board, and

WHEREAS we are seeking an amendment to the contract in the amount equal to the project cost (\$139,363) less the awarded amount (\$15,000) which totals \$124,363.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing an amendment to the contract with BA Lighting, LLC of Lake Zurich, IL for Village Roadway Lighting Replacement Project (DCEO Incentive) for an increased amount not to exceed \$124,363.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, this 27th day of June, 2017.

APPROVED:

Frank DeSimone, Village President

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**June 20, 2017**DESCRIPTION:**

Consideration of a Resolution Authorizing an Amendment to the Contract with Twin Supplies, Ltd. for the Village Ice Rink & WWTP Lighting Replacement Project (DCEO Incentive) for an increase in the Not-to-Exceed Amount of \$24,178

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

- | | |
|--|---|
| <input checked="" type="checkbox"/> <i>Financially Sound Village</i> | <input type="checkbox"/> <i>Enrich the lives of Residents</i> |
| <i>Quality Customer Oriented Services</i> | <i>Major Business/Corporate Center</i> |
| <i>X Safe and Beautiful Village</i> | <i>Vibrant Major Corridors</i> |

COMMITTEE ACTION:

I&E

DATE:

June 20, 2017

BACKGROUND:

The Village recently completed a Village Ice Rink and WWTP Lighting Replacement Project with Twin Supplies that included the replacement of old fixtures with new LED fixtures over the Edge II Ice Rinks and at the Wastewater Treatment Plant (WWTP). This project was mostly funded through a Department of Commerce and Economic Opportunity (DCEO) grant for energy efficiency projects.

KEY ISSUES:

As part of the DCEO grant program, inspections of completed work are performed. Upon satisfactory inspection, DCEO will issue a reimbursement check made payable to the Village. As part of our agreement with the contractor, we are to pay the contractor upon receipt of the reimbursement check.

The total value of this project is \$72,178. The reimbursement from DCEO is \$25,419. The "out of pocket" cost to the Village is \$46,759.

This project was approved by the Village Board on March 14, 2017 (R-24-2017). At that time, only the "out of pocket" cost (\$46,759) plus a small contingency (\$1,241) was approved. The approved amount was \$48,000.

In order for staff to issue a check for the remainder of the project to the contractor, we must receive approval from the Village Board. Therefore, we are seeking an amendment to the contract in the amount equal to the project cost (\$72,178) less the awarded amount (\$48,000) which totals \$24,178.

This action is a matter of process and does not increase the out of pocket amount the Village initially approved; it merely allows the Village to issue a check to the contractor for the amount of the reimbursement.

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval of this Resolution.

BUDGET IMPACT:

This item is a policy / process item and does not affect the budget.

ACTION REQUIRED:

Approval of a Resolution Authorizing an Amendment to the Contract with Twin Supplies, Ltd. for the Village Ice Rink & WWTP Lighting Replacement Project (DCEO Incentive) for an increase in the Not-to-Exceed Amount

of \$24,178.

ATTACHMENTS:

Description	Upload Date	Type
INVOICE - 2017 Ice Rink and WWTP Lighting Replacement (DCEO Incentive) - Amendment No. 1	6/13/2017	Backup Material
R-24-2017	6/13/2017	Backup Material
RES - 2017 Ice Rink and WWTP Lighting Replacement (DCEO Incentive) - Amendment No. 1	6/13/2017	Resolution Letter

TWIN SUPPLIES, LTD.

High Efficiency Lighting

<http://twinsupplies.net> 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

INVOICE

Date	Invoice #
5/8/2017	185831-DCEO

Bill To	
Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106	
	630-350-3432

Ship To
Village of Bensenville 717 E. Jefferson Bensenville, IL 60106
jcaracci@bensenville.il.us

P.O. No.	Terms	Project Completion ...	Rep	Survey Date	Ship Via	Grant Number
INV 1	Per Contract	5/8/2017	C&A	5/8/2017		DCEO - 9930
Qty	Item Code	Description	Price Each	Amount		
32	DELVIRO-ZIP4-40-OCC	***WASTE WATER TREATMENT PLANT*** DELVIRO - 4FT ZIPLIGHT LED; 39W; 4,400 LUMENS; FROSTED LENS WITH ENDCAPS; 10 YEAR WARRANTY; DLC	183.00	5,856.00		
5	DELVIRO-ZIP4-40-OCC	DELVIRO - 4FT ZIPLIGHT LED; 39W; 4,400 LUMENS; FROSTED LENS WITH ENDCAPS; 10 YEAR WARRANTY; DLC ***CUSTOM MOUNT ***	210.00	1,050.00		
45	PHILIPS-EVO KIT SR 2X4 4000K	PHILIPS - 2X4 LED EVO KIT SENSOR READY; 37W; 4,200 LUMENS; 4000K; DAYLIGHT HARVESTING.	143.00	6,435.00		
7	LUMECON- LC-SM-25-NW	LUMECON 9" X 9" 22W LED CANOPY 2217 LUMENS LED; 90,000 HOURS 10 YEAR WARRANTY(DLC)	167.00	1,169.00		
2	DELVIRO-TITANHB120C OCC	4DELVIRO - TITAN 3FT 119W LED HIBAY; 16,600 LUMENS; 5000K; 6FT CORD; HANGING KIT; OCCUPANCY SENSOR -OCC. 10YR WARRANTY	410.00	820.00		
10	TCP-20719	TCP-2 PADDLE WHT RETRO W/4ADAP 120V 1.8 W PER LAMP	35.00	350.00		
2	GC-27W INNOFIT 840	ADDED: GREEN CREATIVE - 8" DIAMETER RETROFIT ; 4000K NON-DIMMABLE; ADJUSTABLE WATTAGE; 12W-27W; 1000 - 2000 LUMENS	75.00	150.00		

Payments/Credits:

Subtotal:

Sales Tax: (0.0%)

Total:

Balance Due:



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TWIN SUPPLIES, LTD.

High Efficiency Lighting

http://twinsupplies.net 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

INVOICE

Date	Invoice #
5/8/2017	185831-DCEO

Bill To	
Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106	
	630-350-3432

Ship To
Village of Bensenville 717 E. Jefferson Bensenville, IL 60106
jcaracci@bensenville.il.us

P.O. No.	Terms	Project Completion ...	Rep	Survey Date	Ship Via	Grant Number
INV 1	Per Contract	5/8/2017	C&A	5/8/2017		DCEO - 9930
Qty	Item Code	Description	Price Each	Amount		
	MISC- See Description DCEO-INCENTIVE	OUT OF POCKET AMOUNT TO BE RELEASED AT JUNE BOARD MEETING (\$7,512.20) DCEO-INCENTIVE PY9 REBATE AMT ***When the incentive check is received, the full amount of the check will be due to Twin Supplies the next day**** (\$8,317.80) *****	-7,512.20	-7,512.20		
2	DELVIRO-TITANHB120	****EDGE INDOOR ICE RINKS DELVIRO - TITAN 3FT 121W LED HIBAY; 14,528 LUMENS; 5000K; 6FT CORD; HANGING KIT; OCCUPANCY SENSOR -OCC. 10YR WARRANTY	400.00	800.00		
94	DELVIRO-TITANHB160	DELVIRO - TITAN 4FT 159W LED HIBAY; 20,048 LUMENS; 5000K; 6FT CORD; HANGING KIT; 10YR WARRANTY (DLC)	419.00	39,386.00		
6	PHILIPS-EVO KIT SR 2X2 4000K	****HIGH EFFICIENCY MODEL **** PHILIPS - 2X2 LED EVO KIT SENSOR READY; 29W; 3,200 LUMENS; 4000K .DAYLIGHT HARVESTING.	120.00	720.00		
44	PHILIPS-EVO KIT SR 2X4 4000K	PHILIPS - 2X4 LED EVO KIT SENSOR READY; 37W; 4,200 LUMENS; 4000K; DAYLIGHT HARVESTING.	143.00	6,292.00		
	LABOR	LABOR -	8,650.00	8,650.00		
	LIFT CHARGE	LIFT CHARGE	500.00	500.00		

Payments/Credits:

Subtotal:

Sales Tax: (0.0%)

Total:

Balance Due:



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<http://twinsupplies.net> 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

INVOICE

Date	Invoice #
5/8/2017	185831-DCEO

Bill To	
Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106	
	630-350-3432

Ship To
Village of Bensenville 717 E. Jefferson Bensenville, IL 60106
jcaracci@bensenville.il.us

P.O. No.	Terms	Project Completion ...	Rep	Survey Date	Ship Via	Grant Number
INV 1	Per Contract	5/8/2017	C&A	5/8/2017		DCEO - 9930
Qty	Item Code	Description	Price Each	Amount		
	MISC- See Description DCEO-INCENTIVE	OUT OF POCKET AMOUNT TO BE RELEASED AT JUNE BOARD MEETING (\$39,246.70) DCEO-INCENTIVE PY9 REBATE AMT ***When the incentive check is received, the full amount of the check will be due to Twin Supplies the next day*** (\$17,101.30) ***** TOTAL DCEO AMOUNT FOR THIS INVOICE = \$25,419.10	-39,246.70	-39,246.70		

Payments/Credits:	\$0.00
-------------------	--------

Subtotal: \$25,419.10

Sales Tax: (0.0%) \$0.00

Total: \$25,419.10

Balance Due: \$25,419.10



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RESOLUTION NO. R-24-2017

AUTHORIZING THE EXECUTION OF A CONTRACT WITH TWIN SUPPLIES, LTD. FOR THE VILLAGE FACILITY LIGHTING REPLACEMENT PROJECT (DCEO INCENTIVE) IN THE NOT-TO-EXCEED AMOUNT OF \$48,000

WHEREAS the VILLAGE OF BENSENVILLE (hereinafter "Village") is a municipal corporation established and existing under the laws of the State of Illinois pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 *es seq*, and

WHEREAS the VILLAGE is empowered to make all agreements, contracts, and engagements and to undertake other acts as necessary in the exercise of its statutory powers, and

WHEREAS the Village of Bensenville owns and maintains multiple facilities that require routine maintenance, repair, and replacement of different components, and

WHEREAS the Village of Bensenville, in an effort to preserve its infrastructure, and maintain beautiful facilities for all those who pass through our Village performs preventative maintenance to achieve these goals, and

WHEREAS the Department of Commerce and Economic Opportunity (DCEO) is a State Agency that provides grant incentives on energy efficiency projects, and

WHEREAS the Village of Bensenville desires upgrade our facility lighting fixtures to more efficient LED fixtures, and

WHEREAS DCEO has offered a one-time bonus incentive for agencies that have the ability to purchase and install fixtures prior to May 8, 2017 that will in effect almost double the grant funding, and

WHEREAS the Village of Bensenville desires to hire a contractor to purchase and install these fixtures to assure they will be installed by the May 8 deadline, and

WHEREAS the Village of Bensenville requested proposals our interior lighting contractor (Twin Supplies, Ltd.) on two separate project, and

WHEREAS the Edge II Ice Rink Project includes lighting replacement over the two ice rinks at an estimated net cost (including labor) of \$39,917, and

WHEREAS the WWTP Administration Building Lighting Project includes lighting replacement on the interior of the building at an estimated net cost (labor to be performed in-house) of \$7,299, and

WHEREAS the total cost of all four projects is \$47,216, and

WHEREAS the Village desires to utilize the services of Twin Supplies, Ltd. for the purchase and installation (where applicable) of the lighting, and

WHEREAS staff requests initiating a contract with Twin Supplies for a not to exceed amount of \$48,000 to account for potential modifications in the field.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:


SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing a contract with Twin Supplies, Ltd. of Oak Brook, IL for Edge II and WWTP Admin Lighting Replacement Project (DCEO Incentive) for an amount not to exceed \$48,000.

SECTION THREE: The Village Manager is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

APPROVED:


Temporary Chairperson

ATTEST:


Ilsa Rivera-Trujillo, Village Clerk

AYES: Carmona, DeSimone, Jaworska, Majeski, O'Connell, Wesseler

NAYS: None

ABSENT: None

TWIN SUPPLIES, LTD.

High Efficiency Lighting

<http://twinsupplies.net> 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

ESTIMATE

Date	Estimate #
2/16/2017	12365A

Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106

Ship To The Edge Ice Arena 735 E Jefferson St Bensenville, IL 60106
--

Customer Contact	Customer Phone
	630-350-3432

Rep	Project
C&A	

Item	Description	Qty	Rate	Total
	ICE RINKS			
DELVIRO-TITANHB160	DELVIRO - TITAN 4FT 159W LED HIBAY; 20,048 LUMENS; 5000K; 6FT CORD; HANGING KIT; 10YR WARRANTY	94	419.00	39,386.00
PHILIPS-EVO KIT SR 2X2 4000K	PHILIPS - 2X2 LED EVO KIT SENSOR READY; 29W; 3,200 LUMENS; 4000K .DAYLIGHT HARVESTING.	6	120.00	720.00
PHILIPS-EVO KIT SR 2X4 4000K	PHILIPS - 2X4 LED EVO KIT SENSOR READY; 37W; 4,200 LUMENS; 4000K; DAYLIGHT HARVESTING.	44	143.00	6,292.00
LABOR	LABOR -		8,550.00	8,550.00
LIFT CHARGE	LIFT CHARGE		500.00	500.00
DCEO-INCENTIVE	DCEO-INCENTIVE BASED UPON APPROVAL OF PY9 REBATE AMOUNTS ***When the incentive check is received, the full amount of the check will be due to Twin Supplies the next day****		-15,531.84	-15,531.84

Thank you for your business!

Subtotal \$39,916.16

Sales Tax (0.0%) \$0.00

Total \$39,916.16



Check out some of our projects on our blog:
<http://twinsupplies.net/blog/>

TWIN SUPPLIES, LTD.

Christopher Skokna: +1 (708) 609-0784

E-mail: chrisjmj@comcast.net

Payback Analysis

This Analysis is for:

Ice Arena

		BEFORE RETROFIT	AFTER RETROFIT
Total "Before" & "After" Consumption (watts):		40,134	16,748
Annual Burn Hours/1,000:	burn hours 5,460	5.46	5.46
Annual Consumption (KW):		219,131.64	91,444.08
Cost of Energy per KWH:	\$0.100	\$0.100	\$0.100
Annual Energy Cost (Before & After Retrofit) > > > > > > >		\$21,913.16	\$9,144.41

After Retrofit

Energy savings (Before - After Energy Cost):		\$12,768.76
Maintenance savings (number of fixtures):	144	
Maintenance savings (cost/fixture):	\$20.00	\$2,880.00
Total Annual Savings After Retrofit > > > > > > > > > >		\$15,648.76 **

Savings Summary and Payback

Total Annual Savings After Retrofit:	\$15,648.76
Cost of Upgrade:	\$39,916.16
	\$39,916.16
Payback (In Years):	2.6 years
Payback (In Months):	31 months
Return On Investment:	39.20%
Total 5 Year Savings (energy + maint):	\$78,243.78
Total 10 Year Savings (energy + maint):	\$156,487.56

** Additional Energy Savings is achieved in air conditioned buildings due to the lower heat output of energy efficient lighting.

TWIN SUPPLIES, LTD.

High Efficiency Lighting

<http://twinsupplies.net> 1010 JORIE BLVD, Suite 124 OAK BROOK, IL 60523
PHONE: (630) 590-5138 FAX: (630) 537-1045 EMAIL: info@twinsupplies.net

ESTIMATE

Date	Estimate #
2/16/2017	12364A

Bensenville Public Works 717 E. Jefferson Bensenville, IL 60106

Ship To Village of Bensenville 717 E. Jefferson

Customer Contact	Customer Phone
	630-350-3432

Rep	Project
C&A	

Item	Description	Qty	Rate	Total
	Waste Water			
DELVIRO-ZIP4-40-OCC	DELVIRO - 4FT ZIPLIGHT LED; 39W; 4,400 LUMENS; FROSTED LENS WITH ENDCAPS; 10 YEAR WARRANTY; DLC	35	183.00	6,405.00
DELVIRO-ZIP4-60-OCC	DELVIRO - 4FT ZIPLIGHT LED; 56W; 6,926 LUMENS; OCC; FROSTED LENS WITH ENDCAPS; 10 YEAR WARRANTY; DLC	5	210.00	1,050.00
PHILIPS-EVO KIT SR 2X4 4000K	PHILIPS - 2X4 LED EVO KIT SENSOR READY; 37W; 4,200 LUMENS; 4000K; DAYLIGHT HARVESTING.	43	143.00	6,149.00
LUMECON- LC-SM-25-NW	[L37] LUMECON 9" X 9" 22W LED CANOPY 2217 LUMENS LED; 90,000 HOURS 10 YEAR WARRANTY(DLC)	4	167.00	668.00
DELVIRO-TITANHB120C OCC	DELVIRO - TITAN 3FT 119W LED HIBAY; 16,600 LUMENS; 5000K; 6FT CORD; HANGING KIT; OCCUPANCY SENSOR -OCC. 10YR WARRANTY	2	410.00	820.00
TCP-20719	[L20] TCP-2 PADDLE WHT RETRO W/ADAP 120V 1.8 W PER LAMP	5	35.00	175.00
LABOR	LABOR -		4,000.00	4,000.00
			Subtotal	
			Sales Tax (0.0%)	
			Total	



Check out some of our projects on our blog:
<http://twinsupplies.net/blog/>

TWIN SUPPLIES, LTD.

Christopher Skokna: +1 (708) 609-0784

E-mail: chrisjmj@comcast.net

Payback Analysis

This Analysis is for:

Waste Water

		BEFORE RETROFIT	AFTER RETROFIT
Total "Before" & "After" Consumption (watts):		11,663	3,570
Annual Burn Hours/1,000:	burn hours 4,368	4.368	4.368
Annual Consumption (KW):		50,943.98	15,593.76
Cost of Energy per KWH:	\$0.100	\$0.100	\$0.100
Annual Energy Cost (Before & After Retrofit) > > > > > > >		\$5,094.40	\$1,559.38

After Retrofit

Energy savings (Before - After Energy Cost):		\$3,535.02
Maintenance savings (number of fixtures):	89	
Maintenance savings (cost/fixture):	\$10.00	\$890.00
Total Annual Savings After Retrofit > > > > > > > > > >		\$4,425.02 **

Savings Summary and Payback

Total Annual Savings After Retrofit:	\$4,425.02
Cost of Upgrade:	\$7,299.00
	\$0.00
	\$7,299.00
Payback (In Years):	1.6 years
Payback (In Months):	20 months
Return On Investment:	60.63%
Total 5 Year Savings (energy + maint):	\$22,125.11
Total 10 Year Savings (energy + maint):	\$44,250.22

** Additional Energy Savings is achieved in air conditioned buildings due to the lower heat output of energy efficient lighting.

DCEO Incentive Projects - Budget Analysis

Project	Annual Energy Savings	Annual Maintenance Savings	Total Annual Savings	6 month Savings CY2017
Streetlight Replacement	\$29,698.50	\$14,600.00	\$44,298.50	\$22,149.25
Pool Lighting Replacement	\$15,410.30	\$4,050.00	\$19,460.30	\$9,730.15
Edge I / Aquatic Center Exterior Lighting	\$2,119.22	\$500.00	\$2,619.22	\$1,309.61
Edge II Exterior Lighting	\$1,534.48	\$500.00	\$2,034.48	\$1,017.24
Redmond Park Lighting	\$3,397.91	\$750.00	\$4,147.91	\$2,073.96
Edge II Ice Rink Lighting	\$12,768.76	\$2,880.00	\$15,648.76	\$7,824.38
WWTP Admin Building Interior Lighting	\$3,535.02	\$890.00	\$4,425.02	\$2,212.51
TOTAL	\$68,464.19	\$24,170.00	\$92,634.19	\$46,317.10

Project	Project Cost	Project Cost Requested	6 month Savings CY2017	Funds Needed / Shortfall
Streetlight Replacement	\$10,729.13	\$15,000.00	\$22,149.25	-\$7,149.25
Pool Lighting Replacement	\$19,969.00	\$22,500.00	\$9,730.15	\$12,769.85
Edge I / Aquatic Center Exterior Lighting	\$2,889.00	\$3,500.00	\$1,309.61	\$2,190.39
Edge II Exterior Lighting	\$4,195.00	\$4,500.00	\$1,017.24	\$3,482.76
Redmond Park Lighting	\$3,874.00	\$4,500.00	\$2,073.96	\$2,426.05
Edge II Ice Rink Lighting	\$39,917.00	\$40,000.00	\$7,824.38	\$32,175.62
WWTP Admin Building Interior Lighting	\$7,299.00	\$8,000.00	\$2,212.51	\$5,787.49
HVAC Replacement Funds (Delay Project)	-\$40,000.00	-\$40,000.00		-\$40,000.00
REC Fund Savings (Budget Savings)	-\$12,700.00	-\$12,700.00		-\$12,700.00
Streets Operation Budget (Budget Savings)	-\$7,500.00	-\$7,500.00		-\$7,500.00
TOTAL	\$28,672.13	\$37,800.00	\$46,317.10	-\$8,517.10

DCEO Incentive Projects Payback Analysis

Project	Annual Energy Savings	Annual Maintenance Savings	Total Annual Savings	5 Year Savings	10 Year Savings
Streetlight Replacement	\$29,698.50	\$14,600.00	\$44,298.50	\$221,492.50	\$442,985.00
Pool Lighting Replacement	\$15,410.30	\$4,050.00	\$19,460.30	\$97,301.50	\$194,603.00
Edge I / Aquatic Center Exterior Lighting	\$2,119.22	\$500.00	\$2,619.22	\$13,096.10	\$26,192.20
Edge II Exterior Lighting	\$1,534.48	\$500.00	\$2,034.48	\$10,172.40	\$20,344.80
Redmond Park Lighting	\$3,397.91	\$750.00	\$4,147.91	\$20,739.55	\$41,479.10
Edge II Ice Rink Lighting	\$12,768.76	\$2,880.00	\$15,648.76	\$78,243.80	\$156,487.60
WWTP Admin Building Interior Lighting	\$3,535.02	\$890.00	\$4,425.02	\$22,125.10	\$44,250.20
TOTAL	\$68,464.19	\$24,170.00	\$92,634.19	\$463,170.95	\$926,341.90

Project	Project Cost	Total Annual Savings	Return on Investment ROI (years)	5 Year Savings Minus Project Costs	10 Year Savings Minus Project Costs
Streetlight Replacement	\$10,729.13	\$44,298.50	0.24	\$210,763.37	\$432,255.87
Pool Lighting Replacement	\$19,969.00	\$19,460.30	1.03	\$77,332.50	\$174,634.00
Edge I / Aquatic Center Exterior Lighting	\$2,889.00	\$2,619.22	1.10	\$10,207.10	\$23,303.20
Edge II Exterior Lighting	\$4,195.00	\$2,034.48	2.06	\$5,977.40	\$16,149.80
Redmond Park Lighting	\$3,874.00	\$4,147.91	0.93	\$16,865.55	\$37,605.10
Edge II Ice Rink Lighting	\$39,917.00	\$15,648.76	2.55	\$38,326.80	\$116,570.60
WWTP Admin Building Interior Lighting	\$7,299.00	\$4,425.02	1.65	\$14,826.10	\$36,951.20
TOTAL	\$88,872.13	\$92,634.19	0.96	\$374,298.82	\$837,469.77

Bensenville Memo

From: Amit Thakkar, Director of Finance

To: Evan Summers, Village Manager & Joseph Caracci, Director of Public Works

Subject: LED Lights for Recreation Department and Waste Water Treatment Plant

Date: February 22, 2017

With reference to the above-mentioned subject and recent action taken by the Board of Trustees at the committee meeting on February 21, 2017, I am submitting as follows.

The Village wants to do the upgrade from regular lights to LED lights and the approximate cost for the same upgrade is \$98,000 for various Village facilities. Although, we have not budgeted the LED lights upgrade project for the year 2017, I recommend doing this upgrade and the following savings and/or efficiencies will allow us to do this project without going over the current approved budget for the Village of Bensenville for the fiscal year 2017.

Project Site	Project Cost	Savings in Energy Cost (6 months)	Net Funds Needed for Project	Funding Source	Additional Funding Source	Additional Funding Source Amount
Street Lights	15,000.00	22,149.25	(7,149.25)	General Fund	-	
Pool Lighting	22,500.00	9,730.15	12,769.85	General Fund	-	
Redmond Park	4,500.00	2,073.96	2,426.04	General Fund	-	
Total	42,000.00	33,953.36	8,046.64		Capital Project Fund	8,046.64
EDGE I / Aquatics	3,500.00	1,309.61	2,190.39	Recreation Fund		
EDGE II Exterior	4,500.00	1,017.24	3,482.76	Recreation Fund		
EDGE II Ice Rinks	40,000.00	9,730.15	30,269.85	Recreation Fund		
Total	48,000.00	12,057.00	35,943.00		Capital Project Fund	35,943.00
WWTP Admin Interior	8,000.00	1,309.61	6,690.39	Water/Sewer	Water/Sewer Capital	6690.39
Grand Total	98,000.00	47,319.97	50,680.03			50,680.03

Items for Additional Funding Source	Amounts
HVAC - AC Units for Village Buildings	40,000.00
Recreation - Edge Exterior Doors	3,989.64
Total supported by Capital Project Fund	43,989.64
PW - Waste Water Admin Building	6,690.39
Total Supported by Water/Sewer Capital	6,690.39
Grand Total	50,680.03

The above capital improvement/operating items are expected to show the savings as shown above and will allow us to do the LED light upgrades without requesting additional appropriation/budget amendments. In the light of the above analysis, I recommend doing the LED upgrades, which will save the energy cost in the long run and will pay for itself in few upcoming years.

RESOLUTION NO.

**AUTHORIZING AN AMENDMENT TO THE CONTRACT WITH TWIN
SUPPLIES, LTD. FOR THE VILLAGE ICE RINK AND WWTP LIGHTING
REPLACEMENT PROJECT (DCEO INCENTIVE) FOR AN INCREASE IN THE
NOT-TO-EXCEED AMOUNT OF \$24,178**

WHEREAS the VILLAGE OF BENSENVILLE (hereinafter "Village") is a municipal corporation established and existing under the laws of the State of Illinois pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 *es seq*, and

WHEREAS the VILLAGE is empowered to make all agreements, contracts, and engagements and to undertake other acts as necessary in the exercise of its statutory powers, and

WHEREAS the Village of Bensenville recently completed an Ice Rink and WWTP Lighting Replacement Project with Twin Supplies that included the replacement of old fixtures with new LED fixtures over the ice rinks at Edge II and at the WWTP Administrative Building, and

WHEREAS this project was mostly funded through a Department of Commerce and Economic Opportunity (DCEO) grant for energy efficiency projects, and

WHEREAS as part of the DCEO grant program, inspections of completed work are performed, and upon satisfactory inspection, DCEO will issue a reimbursement check made payable to the Village, and

WHEREAS as part of our agreement with the contractor, we are to pay the contractor upon receipt of the reimbursement check, and

WHEREAS the total value of this project is \$72,178. The reimbursement from DCEO is \$25,419. The "out of pocket" cost to the Village is \$46,759, and

WHEREAS This project was approved by the Village Board on March 14, 2017 (R-24-2017) for \$48,000 which included the "out of pocket" cost (\$46,759) and a contingency (\$1,241), and

WHEREAS in order for staff to issue a check for the remainder of the project to the contractor, we must receive approval from the Village Board, and

WHEREAS we are seeking an amendment to the contract in the amount equal to the project cost (\$72,178) less the awarded amount (\$48,000) which totals \$24,178.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing an amendment to the contract with Twin Supplies, Ltd. of Oak Brook, IL for Ice Rink and WWTP Lighting Replacement Project (DCEO Incentive) for an increased amount not to exceed \$24,178.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, this 27th day of June, 2017.

APPROVED:

Frank DeSimone, Village President

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**June 14, 2017**DESCRIPTION:**

Consideration of a Resolution Authorizing the Execution of a Purchase Order with Traditional Concrete, Inc. for the Purchase of Concrete Streetlight Poles in the Not-to-Exceed Amount of \$13,000

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

- | | |
|---|---|
| <input checked="" type="checkbox"/> <i>Financially Sound Village</i> | <input type="checkbox"/> <i>Enrich the lives of Residents</i> |
| <input checked="" type="checkbox"/> <i>Quality Customer Oriented Services</i> | <input type="checkbox"/> <i>Major Business/Corporate Center</i> |
| <input checked="" type="checkbox"/> <i>Safe and Beautiful Village</i> | <input type="checkbox"/> <i>Vibrant Major Corridors</i> |

COMMITTEE ACTION:

I&E

DATE:

June 20, 2017

BACKGROUND:

The Village maintains 438 cobra head streetlights within our rights-of-way. These streetlights are mounted on either concrete or aluminum poles. A large majority of these are on concrete poles. Over the past years, we have taken advantage of an inventory of concrete poles accumulated from the acquisition area. The inventory is exhausted and we need to purchase new poles to account for replacements.

As you may recall at the February 2017 Village Board meeting, 12 poles were approved. At the time, we had 9 poles that were knocked down. These poles from February were a bolted on style pole.

KEY ISSUES:

These requested poles are not bolted on, but direct bury. The Village had five (5) direct bury poles in stock. In the last three weeks, three (3) have been installed. Two (2) are scheduled to be installed shortly. In addition, five (5) poles have been knocked down this year. After these are replaced, we will have an inventory of seven (7).

Traditional Concrete, Inc. was selected many years ago to manufacture our concrete streetlight poles. They own the forms necessary to match our current pole inventory. As such, we have sole sourced our poles from them. Each pole costs \$1,050. Anticipated delivery of the poles is \$520.

The total cost of 12 poles plus delivery should be just under \$13,000. Much of this cost can be considered reimbursed by those who knock down the poles. When we receive restitution, the revenue is recorded in the General Fund Revenue.

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends the purchase of the streetlights as presented or amended at tonight's meeting.

BUDGET IMPACT:

\$25,000 has been budgeted in the CY2017 Streetlight Materials budget (Account # 11050420-552670). This line item is over budget but funds are available throughout the division.

ACTION REQUIRED:

Approval of a Resolution authorizing the execution of a purchase order with Traditional Concrete, Inc. for the purchase of concrete streetlight poles in the not-to-exceed amount of \$13,000.00.

ATTACHMENTS:

Description	Upload Date	Type
Quote - Traditional Concrete	6/13/2017	Backup Material
RES - Concrete Streetlight Poles	6/13/2017	Resolution Letter



P.O. Box 157
W142 N9110 Fountain Blvd.
Menomonee Falls, WI 53052-0157
(262) 250-7599 TEL (262) 250-7598 FAX
www.concretepoles.com
e-mail: matt@concretepoles.com

To: Ginny
Fax #: email
From: Matthew Enevold
RE: Bensenville, IL
Date: 5/25/2017
Pages: 1 , including cover page

Quantity	Description	Price Each
9	D125X-SG-PA-8COArm - Direct burial, 100 series, octagon, 24' 7" above ground, 5' burial, sky gray colored, polished finish, concrete pole with acrylic seal and 8' clamp on arm.	\$1,050.00
12	D125X-SG-PA-8COArm - Direct burial, 100 series, octagon, 24' 7" above ground, 5' burial, sky gray colored, polished finish, concrete pole with acrylic seal and 8' clamp on arm.	\$1,030.00

\$12,360
+ 520

Price does not include commission.
Price does not include shipping.

\$12,880

Approx. Delivery Cost:

\$520.00

Bensenville, IL

Based on current fuel surcharge.
To be unloaded by buyer.

Lead Time: 8 weeks

This quote will be valid for 30 days.

Street Light Order Verification

Rick Radde: _____

Date: _____

Clay Stueve: _____

Date: _____

RESOLUTION NO.

AUTHORIZING THE EXECUTION OF A PURCHASE ORDER WITH TRADITIONAL CONCRETE, INC. FOR THE PURCHASE OF CONCRETE STREETLIGHT POLES IN THE NOT-TO-EXCEED AMOUNT OF \$13,000.00

WHEREAS, the VILLAGE OF BENSENVILLE (hereinafter “VILLAGE”) is a municipal corporation established and existing under the laws of the State of Illinois pursuant to the Illinois Municipal Code, 65 ILCS 5/1-1-1 *et seq.*; and

WHEREAS, the VILLAGE is empowered to make all agreements, contracts, and engagements and to undertake other acts as necessary in the exercise of its statutory powers; and

WHEREAS the Village of Bensenville, in an effort to maintain streetlights, purchases parts and supplies as necessary, and

WHEREAS the Village periodically must replace concrete streetlight poles that are damaged or knocked down, and

WHEREAS the Village has a specific concrete streetlight pole that serves as our standard throughout the Village purchased through Traditional Concrete, Inc. of Menomonee Falls, WI, and

WHEREAS the Village is abiding by the purchasing ordinance limits set upon the Village Manager by requesting the Village Board approve this purchase order, and

WHEREAS a purchase order with Traditional Concrete, Inc. for twelve concrete streetlight poles is requested in the amount of \$13,000.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing the purchase of concrete streetlight poles from Traditional Concrete, Inc. in the not to exceed amount of \$13,000.00.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, this 27th day of June, 2017.

APPROVED:

Frank DeSimone, Village President

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**6/12/2017**DESCRIPTION:**

Consideration of a Resolution Authorizing the Purchase of a 2017 Ford Transit Cargo Van from Larry Roesch Ford of Bensenville, IL in the Not-to-Exceed Amount of \$34,701.91

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

- | | |
|---|---|
| <input checked="" type="checkbox"/> <i>Financially Sound Village</i> | <input type="checkbox"/> <i>Enrich the lives of Residents</i> |
| <input checked="" type="checkbox"/> <i>Quality Customer Oriented Services</i> | <i>Major Business/Corporate Center</i> |
| <input checked="" type="checkbox"/> <i>Safe and Beautiful Village</i> | <i>Vibrant Major Corridors</i> |

COMMITTEE ACTION:

I & E

DATE:

6/20/2017

BACKGROUND:

The CY2017 budget includes the purchase of a new 2017 Ford Transit Cargo Van at a budgeted amount of \$35,000. This vehicle was intended to replace Vehicle #226, a 2003 Ford E-250 van for our Utilities Division. Unfortunately, Vehicle #225, a 1997 Ford E-150 Van in our Streets Division, was recently taken out of service for a blown motor. Vehicle #225 was in our replacement schedule for 2018. The cost to repair or replace the motor far exceeds the value of the vehicle. We are recommending substituting the 2017 replacement of Vehicle #226 with the 2018 replacement of Vehicle #225.

Vehicle #225 is a 1997 Ford E-150 with 46,949 miles (Old SOC van).

Vehicle #226 is a 2003 Ford E-250 with 86,248 miles.

KEY ISSUES:

The cost of a new 2017 Ford Transit Cargo Van is \$34,701.91 through our agreement with Roesch Ford to sell us Ford vehicles at or below State Bid pricing.

The cost of the van is \$28,328.00. The cost to up-fit the vehicle with necessary safety lighting, racking, shelving, and up-fit installation is \$6,373.91. U.S. Upfitters of Lombard will perform the up-fit of the vehicle as a sub-contractor to Roesch Ford. The final price after title, license and extended warranty is \$34,701.91.

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval of the Resolution authorizing the purchase of a 2017 Ford Transit Cargo Van from Larry Roesch Ford of Bensenville.

BUDGET IMPACT:

Funding have been allocated in the CY17 budget for this vehicle (\$35,000.00). The vehicle itself had an increased value of \$1,000 since budget discussions in 2016.

ACTION REQUIRED:

Approval of the Resolution Authorizing the Purchase of a 2017 Ford Transit Cargo Van from Larry Roesch Ford of Bensenville, IL in the not- to-exceed amount of \$34,701.91.

ATTACHMENTS:

Description

Upload Date

Type

QUOTE - 2017 Vehicle Purchase PW - Roesch Ford**6/14/2017****Resolution Letter**

Photos of old #225	6/12/2017	Backup Material
Transit Photo - Similar to Building Maint	6/14/2017	Backup Material
Transit Photo - Similar Interior Package	6/14/2017	Backup Material
RES - 2017 Vehicle Purchase PW - Roesch Ford	6/14/2017	Resolution Letter

303 W. Grand Ave,
Bensenville, IL 60106.
Tel: (630) 279 - 6000
Fax: (630) 451 - 3509
www.roeschford.com



**Truck
Center**

Buyer VILLAGE OF BENSENVILLE
Co-Buyer _____
Street 12 S CENTER ST
City, St, Zip BENSENVILLE, ILL 60106 County DUPAGE
Phone 630-670-1751 Fax _____ Date 06/08/17
Contact _____ Email _____

MAKE FORD	MODEL TRANSIT	COLOR WHITE	STK# 17-6150	YEAR 2017
BODY STYLE CARGO 250 MR	TYPE OF SALE CASH	SALESPERSON	VIN# 1FTYR2CM3HKA96113	

**PLEASE TAKE NOTICE: THIS ORDER IS NOT VALID UNLESS SIGNED BY
MANAGEMENT OF ROESCH FORD**

11. Any USED motor vehicle sold to Purchaser by Dealer under this Order is sold at the time of delivery by Dealer without any guarantee or warranty, expressed or implied, including any implied warranty of merchantability or fitness for a particular purpose, as to its condition or the condition of any part thereof except as may be otherwise specifically provided in writing on the face of this order or in a separate writing furnished to Purchaser by Dealer.

Signature of Customer _____

NEW 2017 FORD TRANSIT 250 MR 148" WB			
101A PREF PKG XL TRIM EXT-WHITE INT. GRAY CLOTH			
3.7L V6 ENGINE / 6 SPEED AUTOMATIC TRANSMISSION			
3.73 LTD SLIP AXLE / 9000 # GVWR / 235/65R 16 BSW ALL SEASON			
AUTO LAMP / REVERSE SENSING SYSTEM / BACKUP CAMERA			
AIR COND / POWER GROUP / REMOTE ENTRY / HEAT MIRRORS			
POWER DRIVER SEAT / HEAVY DUTY ALTERNATOR			
COMPLETE VINYL FLOOR COVERING / CRUISE CONTROL			
SYNC / AM-FM-CD / INTERIOR UPGRADE PKG			
US UPFITTER UPFIT PER BENSENVILLE SPEC (\$6373.91)			
VEHICLE PAYOFF INFORMATION		TOTAL CASH SALE PRICE	\$32,828.91
COMPANY		Trade-in Value	\$0.00
ADDRESS		Sub-Total	\$32,828.91
		Electronic Registration Tax	\$0.00
		Sales tax	\$0.00
		License & Title	\$103.00
PHONE		Documentation	\$0.00
CONTACT		Safety Inspection	\$0.00
		Cook County Use Tax (1.00%)	\$0.00
ACCOUNT#	GOOD UNTIL	Add Payoff	\$0.00
DESCRIPTION OF USED TRUCK TRADE-IN		TOTAL CASH DELIVERED PRICE	\$32,931.91
YEAR	MODEL	MAKE	
BODY STYLE	SERIAL #		
1) This agreement is subject to the additional terms and conditions on the back of this order		Extended Service Plan	\$1,770.00
2) No other agreement, verbal or otherwise, will be honored. Read this order on both sides to avoid any misunderstandings		Rebate	\$0.00
3) Sales Tax to be calculated based on IL state tax law in effect at time of delivery		Deposit Receipt	\$0.00
		C.O.D.	\$34,701.91
		Contract	
I AGREE TO THE TERMS & CONDITIONS HEREIN		SALES ASSOCIATE	APPROVED BY

Date

6/8/2017

Bill To	
Roesch Ford Truck Center 333 W. Grand Ave Bensenville, IL 60106 MUST HAVE PO# STOCK #	
Phone #	630-279-6000
Fax #	

Ship To
Roesch Ford Truck Center 333 W Grand Ave Bensenville, IL 60106 Attn: brian Kilduff Village Of Bensenville

			Salesman	Quote #
			CCS	82560
Qty	Item #	Description	Unit Price	Extended Price
1	RD-F70-T	70" Square back shelving unit w/ 1 open & 3 divided shelves.	655.59	655.59
4	RD-Y11-C	Fleetline Locking Door, 10 3/8"h x 34 7/8"w	99.22	396.88
1	RD-6436	Install kit, driver side	125.17	125.17
1	RD-6437	Install kit, passenger side	88.54	88.54
1	RD-F42-T	Square Back, Deep Shelving Unit. 42Wx58H	461.74	461.74
2	RD-Y11-F	Fleetline 42" Locking Door Kit	99.22	198.44
1	RD-5078	Parts Keeper Cabinet with 4 Cases	347.26	347.26
2	RD-6086	Small Aluminum Bottle Holder w/strap 6'W x 12'H	37.40	74.80
2	RD-6073	Large Flat Hook for shelf	11.60	23.20
2	RD-6070	6' Aluminum Hook 3' opening	11.26	22.52
1	RD-6063	5 slot paper holder, aluminum, 24Hx12-3/4Wx3-3/4D	126.70	126.70
1	RD-5066-8	8 Drawer cabinet, aluminum, 150 lb cap./drawer, 18'd x 24'w x 56'h	1,918.69	1,918.69
1	Install Labor	Installation Charge	425.00	425.00
4	Triton-TLSFN-24	24" long, narrow LED strip, 1500 lumens	43.10	172.40
4	EC9013A	HIDE-A-LED,WIDE,AMBER,12VDC	81.46	325.84
1	EC3410A	Signal Bar: LED Safety Director, 9 flash patterns, in-cab controller, 15' cable, LED, 12VDC, amber	328.12	328.12
1	EC15-01255-E	Lightbar: StreetLazer, 54", 20 LED modules, amber, 12VDC	1,689.54	1,689.54
Thank you for your business.			Subtotal	
ALL QUOTES WILL BE HONORED FOR 30 DAYS			Sales Tax (0.0%)	
			Total	

Visit us at www.inlad.com

QUOTE

Date

6/8/2017

Bill To	
Roesch Ford Truck Center 333 W. Grand Ave Bensenville, IL 60106 MUST HAVE PO# STOCK #	
Phone #	630-279-6000
Fax #	

Ship To
Roesch Ford Truck Center 333 W Grand Ave Bensenville, IL 60106 Attn: brian Kilduff Village Of Bensenville

				Salesman	Quote #
				CCS	82560
Qty	Item #	Description	Unit Price	Extended Price	
4	ECED3702AC	Directional LED: Split color, surface mount, 12 flash patterns, 12-24VDC, amber/clear	71.62	286.48	
3	AM-Switch	Rocker Switch, LED	10.99	32.97	
1	Electrical Fee	Misc. Electrical Supplies	12.72	12.72	
1	Install Labor	Installation Charge	690.00	690.00	
Thank you for your business.			Subtotal	\$8,402.60	
ALL QUOTES WILL BE HONORED FOR 30 DAYS			Sales Tax (0.0%)	\$0.00	
			Total	\$8,402.60	

Visit us at www.inlad.com



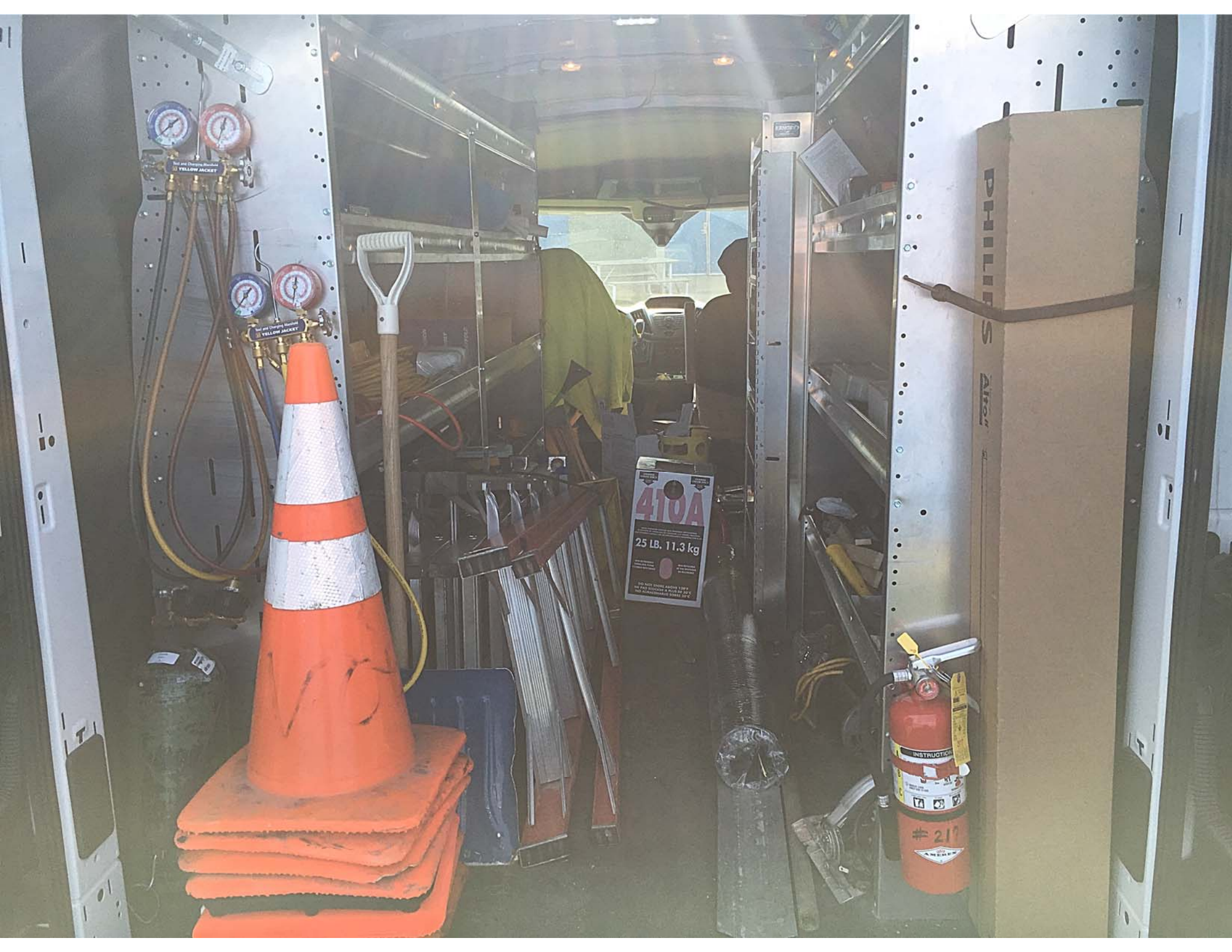






B BENSENVILLE
DEPARTMENT OF PUBLIC WORKS

217



RESOLUTION NO. _____

**AUTHORIZING THE PURCHASE OF A 2017 FORD TRANSIT CARGO VAN
FROM LARRY ROESCH FORD OF BENSENVILLE, IL
IN THE NOT TO EXCEED AMOUNT OF \$34,701.91**

WHEREAS the Village owns and maintains a fleet of vehicles for the purpose of servicing the public, and

WHEREAS from time to time vehicles are replaced and or purchased for the purpose of better serving the community, and

WHEREAS the Village entered into an agreement with Larry Roesch Ford of Bensenville to provide Ford vehicles at or below State bid pricing, and

WHEREAS Larry Roesch Ford will secure the base vehicles and complete, through sub-contractors, any and all necessary upgrades to the vehicles according to Village specifications, and

WHEREAS the cost of one Public Works vehicles totals \$34,701.91.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves this Resolution authorizing the purchase of a new vehicle for the Public Works Department to Larry Roesch Ford of Bensenville, IL in the not to exceed amount of \$34,701.91.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, this 27th day of June, 2017.

APPROVED:

Frank DeSimone

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**6/20/2017**DESCRIPTION:**

Consideration of a Resolution Authorizing the Purchase of Snow and Ice Control Equipment from Henderson Truck Equipment from Huntley, Illinois in the not-to-exceed amount of \$132,410

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

- | | |
|---|--|
| <input checked="" type="checkbox"/> <i>Financially Sound Village</i> | <input checked="" type="checkbox"/> <i>Enrich the lives of Residents</i> |
| <input checked="" type="checkbox"/> <i>Quality Customer Oriented Services</i> | <i>Major Business/Corporate Center</i> |
| <input checked="" type="checkbox"/> <i>Safe and Beautiful Village</i> | <i>Vibrant Major Corridors</i> |

COMMITTEE ACTION:

I & E

DATE:

6/20/2017

BACKGROUND:

The Village approved an IGA with the Illinois State Toll Highway Authority (ISTHA) on May 22, 2017 (R-52-2017). As part of the agreement, the Tollway has agreed to reimburse the Village up to \$367,000 for the purchase and retrofit of snow and ice equipment in order to assist in the reduction of chlorides into our streams.

Per the IGA with the Tollway, we need to have a 17.5% reduction of chlorides. By getting grant money to improve our snow and ice control equipment, we will be easily be able to achieve these results and ultimately reduce our annual salt purchase.

KEY ISSUES:

During discussions with the Tollway regarding chloride reduction for our community, it was determined that several pieces of equipment and retrofitting three of our current snow plow trucks with new hydraulics and controllers would be greatly beneficial. To achieve these results, Public Works is proposing to retrofit three of our existing snow plow trucks with new hydraulics and new computerized salt controllers to achieve this. As part of our agreement, the Village will need to supply the Tollway each year with total salt usage, total lane miles, and lbs per lane mile of salt applied. Our current controls do not have the capability to produce these documents, but the new equipment will.

A salt brine maker and tank fill system is also included. Being able to produce our own salt brine will introduce a new tactic for fighting tough winter storms. Anti-icing our streets before a storm will reduce/prevent snow from sticking to the pavement during the onset of the storm. When the plow trucks go out for the first time, they are plowing down to bare pavement. Being able to spray salt brine directly to the salt during plow operations will greatly reduce the overall salt usage for a season.

The Village is allowed to take advantage of joint purchase programs. These programs allow the Village to bypass the formal bid process and secure pricing already bid by another entity. This typically saves time and money as the Village does not have to expense the resources to compile specifications and advertise bids. Also, typically the Joint Purchase Programs are bid with large quantities to reduce the prices for the manufacturer.

Henderson Truck Equipment has provided the Village with joint purchase pricing through the National Joint Purchase Alliance (NJPA). The recommended equipment matches the equipment purchased last year on our new plow truck. It also will match the equipment on our proposed new plow truck this year. All costs will be reimbursed to the Village per our IGA with the Tollway.

The NJPA pricing for the recommended equipment is as follows:

Up-fit Three Current Snow Vehicles with new hydraulics and controllers:

#254 - 2003 International 6 wheeler Snow Plow Truck - \$19,000
#253 - 2009 International 6 Wheeler Snow Plow Truck - \$19,000
#259 - 2009 International 6 Wheeler Snow Plow Truck - \$19,000

Purchase of Brine Making Machine and a Tank Fill System - \$55,585

Liquid Applicator System for #255 - Anti - Ice Tanks/Sprayer - \$19,825

Total Purchase of \$132,410

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval.

BUDGET IMPACT:

\$152,000 was earmarked in the CY17 budget for this equipment purchase with the anticipated IGA grant funding from the Tollway.

ACTION REQUIRED:

Approval of a Resolution Authorizing the Purchase of Snow and Ice Control Equipment from Henderson Truck Equipment from Huntley, Illinois in the not-to-exceed amount of \$132,410.00.

ATTACHMENTS:

Description	Upload Date	Type
Brine & Tank Fill Equipment	6/13/2017	Backup Material
Henderson retrofit Qoute 06-06-2017	6/13/2017	Backup Material
Liquid Applicator	6/13/2017	Backup Material
New Controlers	6/13/2017	Backup Material
Salt Brine Maker	6/13/2017	Backup Material
Brine Fill Station	6/13/2017	Backup Material
RES - 2017 Snow Equipment Purchase (Tollway Grant)	6/13/2017	Resolution Letter



Henderson Products - Illinois
11921 Smith Drive
Huntley, IL. 61042

Toll Free: 888-360-7483
Office: 847-836-4996

Quote

Date: 6/6/17
To: Rick Radde
By: Joe Vagle
Re: Brine Production Equipment

Henderson Truck Equipment-Illinois is pleased to quote the following equipment:

NJPA Number 71,926
Henderson Products NJPA Number 080114-HPI

(1) Henderson Products BrineXtreme Pro Brine Maker

4.67 cubic yard stainless steel hopper
100 gpm flow rate
100% automated salt concentration measuring
6" LCD touch screen interface
Data logging with UBS
3HP /230V industrial grade motor long coupled to pump
24v DC electrically actuated valves
180 gpm cast stainless steel pump
Sloped floor and 15" wide x 9" high clean out door
Built in self diagnostics
Remote mounted pump platform
Cellular gateway included for first year of service..... \$37,000.00

(1) Henderson Products BrineXtreme Pro Truck Fill

Three product valve for stack blending to truck or storage tank
3 HP/208V single phase electric motor
100 gpm cast stainless steel pump
Solid state magmeter style flowmeter
Operator keypad
6" LCD touch screen interface
Cellular gateway included for first year of service..... \$18,585.00

Price per Unit:	\$55,585.00
Number of Units	1
Extended Price	\$55,585.00
Tax	
Total Quote Price	\$55,585.00

FOB Gilberts, IL

Please note the following regarding installation quotes:

A clean truck frame without obstruction is assumed in the pricing of our quote. Re-positioning of air tanks, fuel tanks or other obstacles to the ease of installation may require additional charges. Henderson will notify you before modification if this occurs.



Henderson Products - Illinois
11921 Smith Drive
Huntley, IL. 61042

Toll Free: 888-360-7483
Office: 847-836-4996

Quote

Date: **6/6/17** 06/08/2017 Revised to add GPS
To: **Rick Radde**
By: **Joe Vagle**
Re: **Retrofit systems for existing trucks**

Henderson Truck Equipment-Illinois is pleased to quote the following equipment:

NJPA Number 71,926
Henderson Products NJPA Number 080114-HPI

- (1) Upgrade central hydraulics for electric spreader controllers
- (1) Upgrade spreader controllers to Certified Power Freedom 2 closed loop controllers
- (1) Upgrade pre-wet systems from electric open loop to hydraulic closed loop pumps
- (1) Add RoadWatch pavement temperature sensors
- (1) Install dual head back up camera system w/ wash and dry
- (1) Install carbide cutting edges with cover blades
- (1) Install sensors for customer provided AVL system
- (1) Installation of all equipment listed above

Price per Unit:	\$19,000.00
Number of Units	3
Extended Price	\$57,000.00
Tax	
Total Quote Price	\$57,000.00

FOB Gilberts, IL

Please note the following regarding installation quotes:

A clean truck frame without obstruction is assumed in the pricing of our quote. Re-positioning of air tanks, fuel tanks or other obstacles to the ease of installation may require additional charges. Henderson will notify you before modification if this occurs.



Henderson Products - Illinois
11921 Smith Drive
Huntley, IL. 61042

Toll Free: 888-360-7483
Office: 847-836-4996

Quote

Date: 6/6/17
To: Rick Radde
By: Joe Vagle
Re: Liquid Application System

Henderson Truck Equipment-Illinois is pleased to quote the following equipment:

NJPA Number 71,926
Henderson Products NJPA Number 080114-HPI

(1) Henderson LAS Liquid Application System

1235 gallon capacity
3 lane boom with 24 gallon per minute brass nozzles
304 stainless steel main frame
304 stainless steel wheel guide kit
304 stainless steel leg stand kit
304 stainless steel ladder kit
SurgeBuster baffle balls
Hose reel kit
Fluid level kit
Flow meter
Stainless steel trunnion latch kit
Tie down kit
Installed

Price per Unit:	\$19,825.00
Number of Units	1
Extended Price	\$19,825.00
Tax	
Total Quote Price	\$19,825.00

FOB Gilberts, IL

Please note the following regarding installation quotes:

A clean truck frame without obstruction is assumed in the pricing of our quote. Re-positioning of air tanks, fuel tanks or other obstacles to the ease of installation may require additional charges. Henderson will notify you before modification if this occurs.

FREEDOM

FREEDOM 2 Quick Start Guide



DOCUMENT P/N SG07230026

REV: H

DATE: 09/29/15



Certified Power Solutions™



BrineXtreme®
ULTIMATE



RESOLUTION NO. _____

**AUTHORIZING THE PURCHASE OF SNOW AND ICE EQUIPMENT FROM
HENDERSON PRODUCTS OF HUNTLEY, IL IN THE NOT TO EXCEED
AMOUNT OF \$132,410**

WHEREAS the Village owns and maintains a fleet of vehicles for the purpose of servicing the public, and

WHEREAS from time to time vehicles are replaced and or purchased for the purpose of better serving the community, and

WHEREAS the Village entered into an agreement with the Illinois State Toll Highway Authority (ISTHA) to assist in the reduction of Chlorides in our streams, and

WHEREAS the agreement with the Tollway identifies a grant program that will reimburse the Village up to \$367,000 toward the purchase of snow and ice equipment, and

WHEREAS the Village has identified a number of items that will help reduce chlorides per the agreement, and

WHEREAS has selected to retrofit three existing plow trucks with new controls, purchase a brine machine and tank fill station, and purchase a liquid applicator system for one of our trucks as part of this program, and

WHEREAS the Village has elected to waive competitive bidding and participate in the National Joint Purchase Alliance (NJPA) through Henderson Equipment of Huntley, IL, and

WHEREAS Henderson has provided the NJPA pricing for each piece of equipment, and

WHEREAS the total cost of all the proposed purchases totals \$132,410.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing the purchase of Snow and Ice Equipment from Henderson Truck Equipment in the not to exceed amount of \$132,410.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, this 27th day of June, 2017.

APPROVED:

Frank DeSimone

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Resolution**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**6/20/2017**DESCRIPTION:**

Consideration of a Resolution Authorizing the Purchase of a 2018 Snow Plow / Dump Truck from JX Peterbilt in the Not-to-Exceed Amount of \$188,950

SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:

- | | |
|--|---|
| <input checked="" type="checkbox"/> Financially Sound Village | <input checked="" type="checkbox"/> Enrich the lives of Residents |
| <input checked="" type="checkbox"/> Quality Customer Oriented Services | <input type="checkbox"/> Major Business/Corporate Center |
| <input checked="" type="checkbox"/> Safe and Beautiful Village | <input type="checkbox"/> Vibrant Major Corridors |

COMMITTEE ACTION:

I & E

DATE:

6/20/2017

BACKGROUND:

The Village approved an IGA with the Illinois State Toll Highway Authority (ISTHA) on May 22, 2017 (R-52-2017). As part of the agreement, the Tollway has agreed to reimburse the Village up to \$367,000 for the purchase and retrofit of snow and ice equipment in order to assist in the reduction of Chlorides into our streams.

Per the IGA with the Tollway, we need to have a 17.5% reduction of chlorides. By getting grant money to improve our snow and ice control equipment, we will be easily be able to achieve these results and ultimately reduce our annual salt purchase.

KEY ISSUES:

As part of the ISTHA Grant Program, the Village seeks to purchase a new Snow Plow / Dump Truck to replace vehicle #251 – a 1996 Ford Louisville L8513 Plow / Dump Truck.

Staff conducted extensive research before the purchase of last year's dump truck. Based on the research staff recommended the purchase of a Peterbilt cab/chassis, and Henderson Products for the Snow and Ice control up-fit. Staff is recommending utilizing the same vendors to keep our fleet similar for parts, maintenance and operating consistency.

The Village is allowed to take advantage of joint purchase programs. These programs allow the Village to bypass the formal bid process and secure pricing already bid by another entity. This typically saves time and money as the Village does not have to expense the resources to compile specifications and advertise bids. Also, typically the Joint Purchase Programs are bid with large quantities to reduce the prices for the manufacturer.

JX Peterbilt has provided the Village with joint purchase pricing through the National Joint Purchase Alliance (NJPA) Contract #081716-PMC. The recommended vehicle matches the vehicle purchased last year, but is a bit smaller. All costs will be reimbursed to the Village per our IGA with the Tollway.

The cost of the 2018 Peterbilt 348 Tandem Cab and Chassis through the NJPA contract from JX Peterbilt of Wadsworth, IL is \$92,755.00

The cost of the Snow Plow / Dump Body up-fit through Henderson Equipment of Huntley, IL is \$96,195.00

The total cost of the vehicle is \$188,950.00.

The vendor for the Snow Plow / Dump Truck is JX Peterbilt of Wadsworth, Illinois. The total cost of the vehicle with options and extended warranty is \$188,950.00. This falls under our CY2017 budgeted figure of \$190,000.

Vehicle	Quantity	Unit Cost	Extended Cost
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2018 Peterbilt Cab and Chassis with Henderson Trucks Equipment.	1	\$188,950.00	\$188,950.00
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ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff recommends approval of the Resolution authorizing the purchase.

BUDGET IMPACT:

The CY2017 budget has earmarked \$190,000 for the purchase of this vehicle with the approved IGA with the Tollway.

ACTION REQUIRED:

Approval of a Resolution Authorizing the Purchase of a 2018 Snow Plow / Dump Truck from JX Peterbilt in the Not-to-Exceed Amount of \$188,950.

ATTACHMENTS:

Description	Upload Date	Type
QUOTE - 2018 Peterbilt Snow / Dump Truck	6/13/2017	Backup Material
SPEC - 2018 Peterbilt Plow / Dump Truck	6/13/2017	Backup Material
SPEC - 2018 Peterbilt Snow / Dump Truck Up-Fit	6/13/2017	Backup Material
PHOTO - Peterbilt Plow / Dump Truck	6/13/2017	Backup Material
RES - 2018 Plow / Dump Truck (Tollway Grant)	6/13/2017	Resolution Letter



42400 Hwy. 41, Wadsworth, IL. 60083



NJPA CONTRACT 081716-PMC

Date 6-12-2017
To: Rick Radde
Village of Bensenville
717 East Jackson
Bensenville, IL. 60106

Dear Rick

JX Peterbilt is pleased to present a price quotation for (1) New 2018 Peterbilt Model 348 cab and chassis with the enclosed specifications.

2018 Peterbilt 348 Single Axle cab & chassis As Per Attached Quote

Plates and Title Transfer Included

Henderson Equipment as per quote dated 6-5-17

10' Dump

Plow

V Box Spreader

Plow Hitch

Central Hydraulics

Trailer Towing

Lighting package

Peterbilt Chassis \$ 92,755.00

Henderson Equipment \$ 96,195.00

TOTAL Sale \$ 188,950.00

EARLY Chassis PAY Discount \$ < 1,300.00>

(Payment due of chassis upon delivery to Henderson)

Municipal Tax Exempt forms required upon delivery

Rick Michalowski | Vocational Account Manager

JX Enterprises, Inc.

Cell 708-207-2354 | Fax 708-460-8991

rmichalowski@jxe.com

www.JXE.com

JX Peterbilt - Wadsworth P125
42400 Old Hwy 41

Bensenville, Village of
717 East Jefferson

Wadsworth, Illinois United States 60083
Phone: (847) 395-7222
Fax: (847) 395-7240
Email: rmichalowski@jxe.com

Bensenville, Illinois United States 60106
Phone: (630) 350-3417
Fax:
Contact Email: RRadde@bensenville.il.us
Prepared for: Rick Radde

Vehicle Summary

Unit		Chassis	
Model:	Model 348	Fr Axle Load (lbs):	20000
Type:	Full Truck	Rr Axle Load (lbs)	23000
Description:	Single Axle	G.C.W. (lbs):	43000
Application		Road Conditions:	
Intended Serv.:	Snowplow	Class A (Highway)	100
Commodity:	Other Commodity	Class B (Hwy/Mtn)	0
		Class C (Off-Hwy)	0
		Class D (Off-Road)	0
Body		Maximum Grade:	6
Type:	End Dump	Wheelbase (in):	164
Length (ft):	10	Overhang (in):	45.8
Height (ft):	11.5	Fr Axle to BOC (in):	69.8
Max Laden Weight (lbs):	3500	Cab to Axle (in):	94.2
Trailer		Cab to EOF (in):	140.0
No. of Trailer Axles:	0	Overall Comb. Length (in):	266
Type:		Special Req.	
Length (ft):	0	United States Registry	
Height (ft):	0.0		
Kingpin Inset (in):	0		
Corner Radius (in):	0		
Restrictions			
Length (ft):	40		
Width (in):	102		
Height (ft):	13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.

PacLease can help control costs and eliminate the challenges of owning, operating and maintaining your truck fleet.

- Improve Operations - Preserve Capital for Growth - Stay Focused on Your Business

Contact PacLease for a quote today, or visit our website @ www.paclease.com.

Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in PROSPECTOR.

Printed:	6/12/2017 5:00:04 PM	Complete	Model Number:	Model 348
Effective Date:	Jan 1, 2017		Quote/DTPO/CO:	Q55912094
Prepared by:	Rick M Michalowski		Version Number:	34.20

PETERBILT

JX Peterbilt - Wadsworth P125
42400 Old Hwy 41

Bensenville, Village of
717 East Jefferson

Wadsworth, Illinois United States 60083
Phone: (847) 395-7222
Fax: (847) 395-7240
Email: rmichalowski@jxe.com

Bensenville, Illinois United States 60106
Phone: (630) 350-3417
Fax:
Contact Email: RRadde@bensenville.il.us
Prepared for: Rick Radde

Data	Code	Description
Base Model		
0003481	O	Model 348
0091200	O	Other Commodity
0093150	O	Snowplow Truck which is configured for mounting a snowplow to the front. May also have dump or other body.
0095170	O	End Dump
0098170	O	United States Registry

Configuration

0200700	O	Not Applicable Secondary Manufacturer
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Frame & Equipment

0514000	O	10-3/4in Steel Rails To 354in 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair
0612230	O	Custom Wheelbase or Overhang Engineering approval may be required.
0613090	S	Three-Piece Crossmembers
0620580	O	27.8in Bumper Extension without Adapter Includes Stationary Grille. Requires FEPTO Bumper.
0644090	S	EOF Square without Xmbr For use with body builder installed crossmember.
0651090	S	Omit Rear Mudflaps and Hangers

Front Axle & Equipment

1012200	O	Meritor MFS20 20,000 lb, 3.74 in Drop
1114030	O	Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.
1243050	O	Power Steering Sheppard HD94 Dual For use with 16,000 to 20,000 lb. axle ratings.
1250250	O	Power Steering Reservoir Frame Mounted w/Cooler

1354795	O	PHP10 Iron LMS Hubs-Air Disc
1380290	O	Air Disc Front Brakes Complies with reduced stopping distance regulations.
1380470	O	Meritor Wide Track IPO Standard, Front Axle MFS+ 3.5" Drop / MFS 3.74" Drop
1391410	O	Gusseted Cam Brackets, Steer Axle

Rear Axle & Equipment

1513170	S	Dana Spicer S23-170 23,000 lb Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.
1616230	S	PHP10 Iron LMS Hubs 11-1/4" bolt circle. Includes a supplier extended coverage up to 3 years / 350,000 miles for bearings & seals.
1631310	S	Standard Stroke Parking Brakes Drive Axle(s). Not for use on U.S. or Canada Tractors, other than Car Carriers.
1660000	O	Dust Shields For Cam Brakes, Drive Axle(s)
1680450	O	Rear Brake Camshaft Reinforcement
1680490	O	Gusseted Cam Brackets, Drive Axle(s)
1680500	S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.
1680950	S	Stability System Not Selected or Not Available
1682430	S	Anti-Lock Braking System (ABS) 4S4M ABS-6. Includes air braking system.
1684200	S	Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.
1686348	S	Single Drive Axle (Model 348)
1687010	S	Bendix Air Cam Rear Drum Brakes 16.5x7 Includes Automatic Slack Adjusters & Outboard Mounted Brake Drums.
1706140	O	Ratio 6.14 Rear Axle
1811210	S	Peterbilt Air Trac 23,000 lb Light Weight
1920385	O	Air Springs, Internal Bumpers Air Trac / Air Leaf suspensions
1922260	O	Dash Mtd Dump Switch With Indicator Light For suspension

Engine & Equipment

2074405 O **PACCAR PX-9 330@2000 GOV@2200 1000@1400**

Productivity (2017 Emissions) Includes alum flywheel housing, cruise control, and J1939 provisions (provides an interface point for the Electronic Service Analysis-ESA and other PACCAR approved diagnostic tools). Chevron Delo LE SAE 10W30 engine oil is specially formulated for new low emissions engines. Magnetic engine oil drain plug captures and holds any metal fragments in engine oil to extend service life.

N21320 N205 120...Standard Maximum Speed Limit [LSL]
 N21330 N207 0....Expiration Distance
 N21340 P005 120...Hard Maximum Speed Limit
 N21350 P001 64...Maximum Accelerator Pedal Vehicle Speed
 N21370 P059 64...Maximum Cruise Speed
 N21400 N203 252...Reserve Speed Function Reset Distance
 N21410 N202 0....Maximum Cycle Distance
 N21420 N206 10...Maximum Active Distance
 N21430 N201 0....Reserve Speed Limit Offset
 N21440 P015 NO...Engine Protection Shutdown
 N21450 P026 NO...Gear Down Protection
 N21460 P046 1400.Max PTO Speed
 N21470 P062 NO...Cruise Control Auto Resume
 N21480 P068 NO...Auto Engine Brake in Cruise
 N21500 N209 0....Expiration Distance
 N21510 P520 YES..Enable Idle Shutdown Park Brake Set
 N21520 P030 5....Timer Setting
 N21530 P233 YES..Enable Impending Shutdown Warning
 N21540 P234 60...Timer For Impending Shutdown Warning
 N21550 P516 35...Engine Load Threshold
 N21570 P031 NO...Idle Shutdown Manual Override
 N21590 P230 YES..Enable Hot Ambient Automatic Override
 N21610 P172 40...Low Ambient Temperature Threshold
 N21620 P173 60...Intermediate Ambient Temperature Threshold
 N21630 P171 80...High Ambient Temperature Threshold

2091310	O	Engine Idle Shutdown Timer Disabled
2091315	O	Enable EIST Ambient Temp Override
2091372	O	Eff EIST NA Expiration Miles
2091640	O	Effective VSL Setting NA
2140010	O	Belly Pan
2140200	O	CARB Engine Idling Compliance PACCAR PX-7, PX-9 and MX, Cummins ISL, ISM and ISX diesel engines will include the required factory installed serialized sticker on the drivers door to identify them as meeting the NOx idling standard.
2513060	S	PACCAR 160 Amp Alternator, Brushed
2521090	O	Immersion Type Block Heater 110-120V Standard location is center left hand under cab and includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.
2522050	S	PACCAR 12V Starter
2538070	O	3 PACCAR AGM 12V Batteries 2400 CCA Stranded copper battery cables are double aught (00) or larger to reduce resistance.
2539410	O	Battery Jumper Terminal Mounted Under Hood LH Frame Rail. Not available with PX-7 engines.
2539740	O	Kissling Battery Disconnect Switch Mounted on battery box
2621000	O	2-Speed Fan Clutch For Frequent Start/Stops
2723210	S	18.7 CFM Air Compressor N/A X15. Furnished on engine. Teflon lined stainless steel braided compressor discharge line.
2921160	O	Spin-On Fuel/Water Separator

2921210	O	No Fluid Heat Option for Fuel Filter
2921320	O	12V Heat for Fuel Filter
3010400	O	Engine Protection Shutdown Includes oil pressure, oil temperature, coolant temperature, and intake manifold temperature.
3114270	S	High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. ClimaTech extended life coolant extends maintenance intervals which reduces maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 587: 1330 sq in, 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 384/386: 1301 sq in, 365 FEPTO: 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 320: 1242 sq in.
3211120	S	Radial Seal, Dry Type Air Cleaner, Frontal Air Intake. Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.
3365270	O	Exhaust Single RH Side Of Cab DPF/SCR RH Under Cab (2017).
3381770	O	Curved Tip Standpipe(s)
3387610	O	18in Ht, 5in Dia Chrome, Clear Coat Standpipe(s)

Transmission & Equipment

4052110	O	Allison 3000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, TranSynd Automatic Transmission Fluid, and Water Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. (Suited for vehicles operating on/off highway and/or requiring PTO operation) Forward Ratios: 1st-3.49, 2nd-1.86, 3rd-1.41, 4th-1.00, 5th-0.75, 6th-0.65 / Reverse Ratios: DR-(5.03)
4210080	S	1710 HD Driveline, 1 Midship Bearing
4250720	O	Allison FuelSense Not Desired
4252170	O	Auto Neutral Activates With Parking Brake
4256640	O	Allison 6-Speed Configuration, Close Ratio Gears 3000 Series Transmissions
4256980	O	Seat Mounted Lever Shifter

Air & Trailer Equipment

4510320	S	Bendix AD-IS Air Dryer W/Heater And Coalescing Filter
4520420	O	Pull Cords All Air Tanks
4540420	S	Nylon Chassis Hose
4543340	O	Aluminum Painted Air Tanks All air tanks are aluminum with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.

4543390	O	High Mount Air Tanks BOC/BOS Where Possible Subject to frame review.
4611730	O	7-Way Electric Harness with Socket Mounted EOF
Tires & Wheels		
5068590	O	FF: BR 20ply 315/80R22.5 M860A Diameter = 42.8 inches; SLR = 19.9 inches
5169310	O	RR: BR 16ply 11R22.5 M799 Diameter = 42.0 inches; SLR = 19.5 inches
5190004	O	Code-rear Tire Qty 04
5220530	O	FF: Alcoa 89U647 22.5X9.00 Clean Buff Finish Aluminum, Ultra ONE wheels with MagnaForce alloy.
5320410	O	RR: Alcoa 885657 22.5X8.25 Clean Buff Finish Aluminum wheel severe service.
5390004	O	Code-rear Rim Qty 04
5407640	O	FF: Polish Wheels, Outer Surface, SGL/TDM Steer Polish outer surface of outer wheel. Without chrome wheel nuts.
5407650	O	RR: Polish Wheels, Outer Surface, Single Drive Without chrome wheel nuts. Polish outer surface of outer wheel.
Fuel Tanks		
5554100	O	26in Aluminum 70 Gallon Fuel Tank LH U/C Includes steps for cab access. Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.
5602070	O	Location LH U/C 70 Gallon
5652890	O	DEF Tank Mounted LH BOC Models 210, 220 and 320 mounted LH cab fender.
5652990	O	Standard DEF To Fuel Ratio 2:1 Or Greater
5653000	O	Polished Stainless Steel Cover For DEF Tank
5655019	S	DEF Tank Small
Battery Box & Bumper		
6010780	O	Aluminum Space Saver Battery Box RH BOC Battery Access From Side
6030150	O	Rubber Battery Pad In Bottom Of (1) Battery Box (Mat in box that holds batteries only)
6040550	S	Aftertreatment RH U/C Alum Non-Slip Cab Entry Step. DPF/SCR for diesel engines, catalyst for natural gas engines. On Models 579 specifying chassis fairings, the box will be aerodynamic.
6121060	O	Steel Bumper Swept Back Painted Black, FEPTO only With two tow pin holes and step plates on top of bumper.
Cab & Equipment		
6510110	S	Alum Cab 108in BBC Metton Hood w/Bright Crown Includes view window RH door and convex mirror over RH door.
6540120	O	Severe Service Cab Package #1 Includes Aluminum side skins, aluminum rear skin, steel windshield mask, steel firewall, and steel front floor sheet on all cabs, and additional reinforcement structure on the back wall of the day cab.
6540160	O	Thermal Insulation Package in Cab Includes thick, closed-cell foam in floor, special mylar-faced foam in walls and roof structure.
6540720	O	10 Inch Extension for Ultra Day Cab

Add additional 10" to the loadspace dimension-- refer to the horizontal dimension workscreen.

6800360	O	Rubber Fender Lips 2 Inch Wide
6911700	S	Peterbilt UltraRide Driver Seat
6921700	S	Peterbilt UltraRide Passenger Seat
6930800	O	Black Seat Color ipo Standard Color
6939400	S	Air Ride Driver
6939420	S	High Back Driver
6939470	S	Vinyl Driver
6939510	S	Non-Air Ride Passenger
6939520	S	High Back Passenger
6939570	S	Vinyl Passenger
7001520	O	Adjustable Steering Column - Tilt/Telescope
7001620	S	Steering Wheel with Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.
7036120	S	Interior Grey/Black Includes rugged charcoal instrument panels, glare-resistant gray dash, black bezels on gauges, (2) power ports, monochromatic molded door pads with durable in-mold color, gray molded back wall, 18 inch 4-spoke soft-touch steering wheel, soft-touch steering column cover, power lift passenger window, extruded rubber floor covering, header-mounted dome light, foot well lighting, integrated "dead pedal", (4) inside entry grab handles, (2) inside sunvisors, (2) coat hooks, (2) cup holders and map bin in dash.
7210540	S	Day Cab Rear Window
7230060	S	One Piece Curved Windshield
7322010	S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.
7410040	O	Outside Sunvisor - Stainless Steel Not available with 2.1M high roof sleeper.
7561180	O	Aero Mirrors Ea Side Htd & Mtrzd 4-Way Adjustable Bright Finish with Convex
7564110	O	Power Package Includes power door locks and power windows.
7610020	O	(1) Air Horn 15in Painted Mounted under cab.
7725710	O	Standard Speaker Package For Cab (2) Speakers
7725715	O	ConcertClass Without CD, Includes BT Phone and Audio, AM/FM, WB, USB and MP3.
7748140	O	CB Terminals/Wiring Mtd Under Header
7788140	O	Radio Antenna Mounted on LH Mirror Bracket
7788970	O	Power Wire Under Dash for F/O Cellular Phone Without antenna. Not available with Rami Antenna System.
7850210	O	Plug-In Auto Reset Circuit Breaker in place of fuses in junction box.
7851480	S	Peterbilt Electric Windshield Wipers With Intermittent Feature.
7851780	O	CabMate Cab Air Suspension Mfg by Link. The class 8 conventionals (except Model 348) includes (2) airbags, (2) shock absorbers, (1) leveling valve, radius rod, and height

limiter. The Models 330, 337, and 348 includes (1) airbag and (1) shock absorber.

7900090	O	Triangle Reflector Kit Shipped Loose
7900270	O	Fire Extinguisher; Cab Mounted Hazmat approved UL listed/rated ABC.
7901130	O	Backup Alarm (107dB)
8011400	O	Main Transmission Oil Temperature Gauge Located in Driver Information Display
8021380	S	Air Restriction Indicator Mounted on air cleaner, intake piping or firewall
8071340	O	Bright Bezel Gauges
8071870	S	Main Instrumentation Panel, Graphics Display Includes speedometer with tripodometer, tachometer with hourmeter and outside air temperature display, voltmeter, engine oil pressure, engine coolant temperature, fuel level, primary and secondary air pressure gauges. Includes standard warning light package: high water temperature, low oil pressure, and low air pressure warning lights w/audible alarms, high beam, turn signal, low fuel, parking brake, and ice warning indicators; seat belt reminder; rocker switches with long-life LED indicators; multi-function turn stalk with flash-to-pass feature (night mode flashes headlights and marker lights; day mode flashes headlights only), intermittent windshield wiper and headlamp beam control. Hydraulic braked trucks do not include air pressure gauges.
8072560	O	(1) Additional Dash Switch With Wiring Extra wire included at the switch. Availability subject to dash space.
8111110	S	Headlights Composite Fender Mounted Integral Park, Turn, and Side Marker
8121170	O	(5) Marker Lights, Bus LED Bullet Light Emitting Diodes
8133450	O	(2) SS Brkts Roof Mounted F/O Beacon/Strobe Lights. Mounted above each door toward rear - Includes switch and wiring.
8134070	O	(2) Addl Dome/Reading Lights, Ceiling Mounted
8140120	O	Incandescent Stop/Turn/Tail/Backup LH/RH Square End of Frame or Dropped A-brace
8140850	O	Moveable EOF Xmbr For Mounting Taillights Square EOF with or without EOF xmbr.

Paint

8500710	O	Standard Paint Color Selection
8530770	S	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L0006EY WHITE - STAND N85400 HOOD TOP L0006EY WHITE - STAND N85500 CAB ROOF L0006EY WHITE - STAND N85200 FRAME N0001EA BLACK N85700 BUMPER N0001EA BLACK N85300 FENDER L0006EY WHITE - STAND

Miscellaneous

9409800	O	2017 EPA Emissions Engine Warranty Only
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Total Weight

11947

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.
Dimensional and performance data for unpublished options may vary from that displayed in PROSPECTOR.

Printed:	6/12/2017 5:00:04 PM	Complete	Model Number:	Model 348
Effective Date:	Jan 1, 2017		Quote/DTPO/CO:	Q55912094
Prepared by:	Rick M Michalowski		Version Number:	34.20



Henderson Products - Illinois
11921 Smith Drive
Huntley, IL. 61042

Toll Free: 888-360-7483
Office: 847-836-4996

Quote

Date: **5/2/17**
To: **Rick @ Bensenville**
By: **Joe Vagle**
Re: **Single Axle**

Henderson Truck Equipment-Illinois is pleased to quote the following equipment:

(1) Henderson Mark E Single Axle Dump Body

10' long x 30" high with a 38" high tailgate
10 gauge 201 stainless steel sides and ends
1/4" AR400 floor
Double acting telescopic lift cylinder
8" I-beam long sills
Double pressed in v-crimped side braces
10 gauge 201 SS rear corner posts
Air tailgate w/ grease-able tailgate latch hardware
Double 10 gauge 201 stainless steel tailgate braces
1/4" x 1-1/2" flatbar walk rail
22" x 86" cabshield with integral rear facing lightboxes
Stainless steel lightboxes on each rear corner post
One set of removable swinging mudflaps behind the rear wheels
One set of poly 1/4 fenders in front of the rear wheels
Vibrator installed between the long sills

(1) Henderson RSP reversible snowplow

11' long x 42" tall w/ mailbox cut on curb side
3/8" Poly moldboard
Torsion trip edge
3" x 16" double acting reversing cylinders
Quick Link swivel plate
12" rubber snow deflector
36" sight markers
Parking jack
Carbide cutting edges with 5/8" x 8" cover blade

(1) Henderson HCH snowplow hitch

Quick Link design
4" x 10" double acting lift cylinder
Heavy duty mounting system for Peterbilt 348 chassis

(1) Central Hydraulic System

Hot shift Extended Shaft PTO for Allison 3500 RDS transmission
Load sensing hydraulic pump
Certified Power ControlGuard single electric joystick for dump and plow
Certified Power Freedom XDS electric spreader controller
Certified Power TouchGuard 6 button switch panel
Certified Power stainless steel ServiceGuard valve enclosure/reversoir combination
Low oil over ride switch installed in cab

Stainless steel hydraulic tubing installed to front and rear
All other hydraulic hoses, fittings, fluid and other required items
Road Watch pavement temperature sensor

(1) Trailer Towing Package

3/4" pintle plate w/ (2) 1" "D" rings
45 ton pintle hook
License plate light
Back up alarm
7 pole trailer plug

(1) Electrical and Lighting Package

72" Justice lightbar w/ two work lights on 7" riser brackets
One 6" oval LED Stop/Turn/Tail light in each rear corner post
One 6" oval LED Back up light in each rear corner post
One set of Whelen LED amber warning lights on cabshield facing rearward
One set of Whelen LED red S/T/T lights on cabshield facing rearward
Two amber and one white Whelen LED warning lights on each rear corner post
Two Whelen 6" x 4" LED S/T/T lights installed on pintle plate
One set of Hella C220 snowplow lights on SS tripod brackets on cab hood
Two Hella LED spreader lights
DUAL head camera system with wash and puffer
Peterbilt dash panel

(1) Henderson FSH slide in hopper spreader

10' long x 56" high
10 gauge 201 stainless steel construction
Dual 7" augers with 3.6:1 gear reduction
Top Screens
Inverted Vee
20" poly spinner disc
(4) nylon straps w/ J hook end
Stainless steel leg stand system with integrated trunnion latch
RUBBER SIDE SKITS
Pre-wetting system for FSH v-box spreader
Dual 100 gallon poly tanks
Hydraulic pre-wet system w/ 10 gpm pump
Closed loop w/ turbine style flowmeter
2 gallon reservoir for flush kit
Nozzles installed at spinner chute
Slurry tube installed between auger in v-box spreader

Price per Unit:	\$96,195.00
Number of Units	1
Extended Price	\$96,195.00
Tax	
Total Quote Price	\$96,195.00

FOB Huntley, IL

Please note the following regarding installation quotes:

A clean truck frame without obstruction is assumed in the pricing of our quote. Re-positioning of air tanks, fuel tanks or other obstacles to the ease of installation may require additional charges. Henderson will notify you before modification if this occurs.



RESOLUTION NO. _____

**AUTHORIZING THE PURCHASE OF 2018 PETERBILT PLOW / DUMP
TRUCK FROM JX PETERBILT IN THE NOT TO EXCEED AMOUNT OF
\$188,950**

WHEREAS the Village owns and maintains a fleet of vehicles for the purpose of servicing the public, and

WHEREAS from time to time vehicles are replaced and or purchased for the purpose of better serving the community, and

WHEREAS the Village entered into an agreement with the Illinois State Toll Highway Authority (ISTHA) to assist in the reduction of Chlorides in our streams, and

WHEREAS the agreement with the Tollway identifies a grant program that will reimburse the Village up to \$367,000 toward the purchase of snow and ice equipment, and

WHEREAS the Village has identified a number of items that will help reduce chlorides per the agreement, and

WHEREAS has selected to purchase a new 2018 Peterbilt Plow / Dump Truck, and

WHEREAS the Village has elected to waive competitive bidding and participate in the National Joint Purchase Alliance (NJPA) through JX Peterbilt of Wadsworth, IL, and

WHEREAS JX Peterbilt has provided the NJPA pricing for the truck, and

WHEREAS the total cost of the truck totals \$188,950.

NOW THEREFORE BE IT RESOLVED by the Board of Trustees of the Village of Bensenville, Counties of DuPage and Cook, Illinois as follows:

SECTION ONE: The recitals set forth above are incorporated herein and made a part hereof.

SECTION TWO: The Village Board authorizes and approves the attached Resolution authorizing the purchase of a new 2018 Peterbilt Plow / Dump Truck from JX Peterbilt in the not to exceed amount of \$188,950.

SECTION THREE: The Village Manger is hereby authorized and directed to execute on behalf of the Village of Bensenville, and the Deputy Clerk is hereby authorized to attest thereto, the necessary paperwork.

SECTION FOUR: This Resolution shall take effect immediately upon its passage and approval as provided by law.

SECTION FIVE: This Resolution is passed and approved by the President and Board of Trustees of the Village of Bensenville, Illinois, this 27th day of June, 2017.

APPROVED:

Frank DeSimone

ATTEST:

Nancy Quinn, Village Clerk

AYES: _____

NAYS: _____

ABSENT: _____

TYPE:Informational**SUBMITTED BY:**Joe Caracci**DEPARTMENT:**Public Works**DATE:**June 20, 2017**DESCRIPTION:**Discussion on Banner Designs for 2017**SUPPORTS THE FOLLOWING APPLICABLE VILLAGE GOALS:**☐*Financially Sound Village*☒*Enrich the lives of Residents**Quality Customer Oriented Services**Major Business/Corporate Center**X**Safe and Beautiful Village**Vibrant Major Corridors***COMMITTEE ACTION:**

I&E

DATE:

June 20, 2017

BACKGROUND:

The Village installs banners along Irving Park Road and Grove Avenue. These banners are attached to our streetlight poles. By the end of this year, we will have 12 banners on Grove and approximately 100 banners on Irving Park Road.

KEY ISSUES:

Over the past few years, we have taken advantage of our in-house expertise in designing our banners. Anthony Sumner, our Multimedia Communications Administrator, has provided state of the art, professional, and colorful banner designs. Attached are three design concepts that we would like to get Village Board opinion on for the upcoming summer season.

ALTERNATIVES:

Discretion of the Committee.

RECOMMENDATION:

Staff has narrowed the selections to the three presented. We are open to the Village Board's decisions on these conceptual designs.

BUDGET IMPACT:

The CY2017 budget includes \$9,000 for the purchase of banners.

ACTION REQUIRED:

Direction on banner design to pursue.

ATTACHMENTS:

Description

Upload Date

Type

BANNER CONCEPTS**6/13/2017****Exhibit**



Banner Concept #1



Banner Concept #2



Banner Concept #3