

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



| Building                          | A  | B  |
|-----------------------------------|--|--|
|                                   | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| District Administration Building  | \$ -   | \$ -   |
| Attea Middle School               | \$ -   | \$ 540,304.72  |
| Glen Grove School                 | \$ -   | \$ 1,315,031.88  |
| Henking School                    | \$ 1,048,055.11  | \$ 85,994.71   |
| Hoffman School                    | \$ -   | \$ 2,932,576.68  |
| Lyon School                       | \$ 817,086.15  | \$ 121,529.71  |
| Pleasant Ridge School             | \$ 1,400,576.54  | \$ 126,504.60  |
| Springman Middle School           | \$ 2,785,032.95  | \$ 276,462.31  |
| Westbrook School                  | \$ -   | \$ 1,242,490.07  |
| <b>Category Sub-Totals:</b>       | <b>\$ 6,050,750.75</b>   | <b>\$ 6,640,894.68</b>   |
| <b>Total Project Grand Total:</b> | <b>\$12,691,645.43</b>   |  |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Attea Middle School**

2500 Chestnut Avenue

Glenview, Illinois 60025

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY       | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------------|------------|---------------|----------|--|-------------------------------|--|--|
|                |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| Architectural: | 3          | 1             | A 1      | Grind out head joints of perimeter stone coping of all roof areas where mortar as shrunk and created gaps to allow water infiltration at the tops of walls. Replace mortar with polyurethane sealant.  | B                             | \$ -   | \$ 8,711.05  |
|                | 3          | 2             | A 2      | Serving A113: Accordion gate at serving area entrance has become dislodged from overhead track and unable to open or close. Cylindrical lock has also beam remove and the locking pin within the leading style is jammed in the down position. The links of the gate at the top are bent and disengaged from guide track. Kitchen staff is unable to lock down serving area. Recommendation: replace gate. | B                             | \$ -   | \$ 11,712.34   |
|                | 1          | 23            | A 3      | Mezzanine M101: vertical ladder too roof hatch does not align properly with hatch opening and creates an off-balance condition between the ladder and the roof hatch. Recommendation: remove ladder and weld extension legs to wall brackets allowing ladder to be more in-line with hatch opening. 2nd alternative is to relocate roof hatch and ladder closer to stair D116 between duct work.           | B                             | \$ -   | \$ 1,500.63  |
|                | 2          | 4             | A 10     | B201B, Janitor: Wood door is split at top hinge and does not permit door to close on it own with closer. Recommendation: replace 30 min. FR door.  | B                             | \$ -   | \$ 732.02  |
|                | 2          | 5             | A 11     | B206, Studio Door: Door is split at door latch/strike. Recommendation: replace 60 min FR oversized door.   | B                             | \$ -   | \$ 951.63  |
|                | 2          | 6             | A 12     | Science Work Rooms: Doors on automatic closing devices are being held open and/or latches have been taped to prevent latching and locking. Doors are required to be closed to maintain a smoke separation between the adjacent rooms; and remained locked due to the hazardous materials within room. Recommendation: remove manual holding devices to allow doors to close and latch.                     | B                             | \$ -   | \$ 3,074.49  |
|                | 3          | 7             | A 14     | Classrooms: Classrooms throughout the 2nd and 3rd floors have loose A/V wiring hanging down from ceiling and strung across the floors presenting a tripping and other hazardous conditions. Recommendation: apply surface mounted raceway on the walls with proper connectors at junction boxes. (see electrical)  | B                             | \$ -   | \$ 11,419.53   |

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|               |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
|               | 3          | 8             | A 15     | School is experiencing overcrowding and is using centralized, large group spaces as full-time classrooms. These spaces do not have the proper exiting requirements, emergency lighting, fire separation, security, or functionality of a typical classroom. Subdivide large group space into permanent classrooms with proper egress, emergency lighting and fire alarm devices, fire ratings along corridor to accommodate increased enrollment.   | B                             | \$ -   | \$ 102,482.95  |
|               | 3          | 9             | A 16     | Above north-northwest stair tower, water has entered the building where brick is exposed under stone coping. Upon repairs of roof flashing, repair and refinish walls in stairwell below to remove efflorescence.   | B                             | \$ -   | \$ 3,111.09  |
|               | 3          | 10            | A 17     | Stainless steel drip edge of exterior brick has been displaced allowing water to penetrate the masonry cavity wall and cause interior damage to structural steel framing of the 3-story building. Recommendation: remove and reset stainless steel drip edge and through-wall flashing in four location: above classroom window, room C209; above classroom window A304; at grade outside Stair C; and above air louvers above coaches office D111. | B                             | \$ -   | \$ 12,297.95   |
|               |            |               |          |   |                               |  |  |
| <b>Mech:</b>  | 1          | 11            | M 1      | Furnish and install cabinet heaters in two stairwells that currently are unheated.  | B                             | \$ -   | \$ 38,065.09   |
|               | 1          | 12            | M 2      | Provide additional heat in Drama Room at exterior glass; replace VAV box and upgrade controls.  | B                             | \$ -   | \$ 65,881.90   |
|               |            |               |          |   |                               |  |  |
| <b>Plumb:</b> | 1          | 13            | P 1      | Make repairs to domestic hot water heater piping - throughout boiler room   | B                             | \$ -   | \$ 10,980.32   |
|               |            |               |          |   |                               |  |  |
| <b>Elec:</b>  | 3          | 14            | E 2      | Access Control System   | B                             | \$ -   | \$ 109,803.15  |
|               | 3          | 15            | E 4      | Security camera (CCTV) system.  | B                             | \$ -   | \$ 159,580.58  |

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|--------------|------------|---------------|----------|---------------------------------|-------------------------------|---|---|---------------|
|              |            |               |          |                                 |                               | FY 2016-2017<br>IMPROVEMENTS W/<br>CONTINGENCY, A/E<br>FEES, & ESCALATION | FY 2017-2018<br>IMPROVEMENTS W/<br>CONTINGENCY, A/E<br>FEES, & ESCALATION |               |
| <b>TOTAL</b> |            |               |          |                                 |                               | Budget  | \$ -  | \$ 540,304.72 |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Glen Grove School**

1900 Glenview Road

Glenview, Illinois 60025

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|-----------------------|------------|---------------|----------|---|-------------------------------|--|--|
|                       |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| <u>Architectural:</u> | 2          | 1             | A 5      | East exterior gymnasium doors do not close under their own power. Doors are sagging within opening and are rusted along the bottom edge. Hinges have pull away from mortised door frames not allowing the hinges to be reseated. Closers are original to the 1985 construction and do not have enough power to close doors. Exit devices are the crash bar type that are bent and not properly attached to the latching arm. Vertical mullion is worn and no longer provides a secure entrance as a sign has been posted to manually close door. Doors are posted with signs to require manual closing and latching. Recommend replacement of oversized doors, frames and hardware. | B                             | \$ -   | \$ 14,933.24   |
|                       | 2          | 2             | A 6      | Hollow metal doors and frame at Entrances E, F, and multipurpose room and are rusted where in direct contact with grade and causing to bind and not close under their own power. Door system also has 1/4" non-insulated glass that has significant heat loss and no longer complies with the current energy codes. Doors at multipurpose room are posted with signs stating to push and pull doors manual to close and latch. Recommend replacement of doors, frames, and hardware with aluminum insulated door system with insulating glass.  | B                             | \$ -   | \$ 22,979.61   |
|                       | 2          | 3             | A 12     | 2nd floor mechanical room: exterior translucent wall panels of trombe wall have become delaminated from the internal frame and the surface of the fiberglass panels have worn away exposing 95% of the glass fibers. The perimeter sealant of the frame has been repeatedly repaired and reapplied to seal any leaks. Recommendation: full replacement of translucent fiberglass trombe wall panels.  | B                             | \$ -   | \$ 20,238.93   |
|                       | 3          | 4             | A 13     | Perimeter sealant on exterior window frames has lost adhesion between the framing and the wall allowing water and weather to enter the building. Recommendation: remove and replace all perimeter sealant of all windows with exception to windows on 2008 building addition.   | B                             | \$ -   | \$ 37,333.07   |
|                       |            |               |          |   |                               | \$ -   | \$ -   |
|                       |            |               |          |   |                               | \$ -   | \$ -   |
| <u>ivil:</u>          | 1          | 5             | C 2      | Sewer backs up into building from north sanitary line within playfield. Provide sealed, gasketed, vented ejector basin.   | B                             | \$ -   | \$ 87,842.52   |

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15-Aug-2016

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1900 Glenview Road

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|--------------------|------------|---------------|----------|--|-------------------------------|--|--|
|                    |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| <b>C</b>           |            |               |          |  |                               | -  | -  |
| <b>Mechanical:</b> | 1          | 6             | M 3      | Replace existing base mounted hot water / chilled water circulating pumps and correct piping configuration.  | B                             | -  | \$ 79,058.27   |
|                    | 1          | 7             | M 4      | Remove hot water boilers located in Gymnasium Penthouse. Run new hot water supply and return piping to Main Boiler Room and connect to heating system piping.  | B                             | -  | \$ 234,246.72  |
|                    | 1          | 8             | M 5      | Replace existing pneumatic control systems in 1984 Addition and connect to existing DDC control system.  | B                             | -  | \$ 183,005.26  |
|                    | 1          | 9             | M 6      | Provide general and dishwasher exhaust and ventilation system serving existing Kitchen.  | B                             | -  | \$ 111,267.20  |
|                    | 1          | 10            | M 7      | Furnish and install exhaust system in Janitor's Closet at Boiler Room to eliminate fumes.  | B                             | -  | \$ 26,352.75   |
|                    |            |               |          |  |                               | -  | -  |
| <b>Electrical:</b> | 1          | 11            | E 1      | Fire Alarm System – Fire Alarm Control Panel (FACP) has been upgraded to an addressable Simplex 4020 control panel. Old fire alarm control panel is connected to new control panel and operates multiple fire alarm device throughout the building. Remove old fire alarm control panel. Replace existing non-addressable fire alarm devices with new addressable devices and associated wiring and connect to new control panel. Notification devices shall be synchronized. All older notification devices to be replaced. | B                             | -  | \$ 248,887.15  |
|                    | 1          | 12            | E 2      | Intercom system – Intercom head end equipment is beyond its useful life. Equipment is no longer supported by manufacturer. A master clock unit is not installed in the building. Clocks throughout the building are either line voltage clocks or battery operated clocks and are not synchronized. Clocks shall be replaced with new clocks and controlled thru a new master clock unit. All clocks will be synchronized. All rooms will receive a combination clock/speaker unit and call back switch.                     | B                             | -  | \$ 139,083.99  |
|                    | 3          | 13            | E 9      | Existing facility Access Control System does not adequately monitor and secure school building in accordance with District 34's security policy adopted November 2006. Furnish and install security access control system.   | B                             | -  | \$ 36,601.06   |

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15-Aug-2016

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|----------|------------|---------------|----------|---|-------------------------------|--|--|
|          |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
|          | 3          | 14            | E 11     | Security monitoring system cameras have been repeatedly repaired and replaced due to ongoing vandalism housings and glass globes, and from weather rendering the cameras in a state of disrepair and ineffective. Cameras are no longer able to maintain monitoring of school property in accordance with District 34's security policy adopted November 2006. Furnish and install security camera monitoring system. | B                             | \$ -   | \$ 73,202.11   |

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15-Aug-2016

### Henking School

2941 Linneman Road  
Glenview, Illinois 60026

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|-----------------------|------------|---------------|----------|---|-------------------------------|--|--|
|                       |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| <b>Architectural:</b> | 2          | 1             | A 1      | MP Room 23: East egress door is rusting along bottom of door leaf and frame making for difficult operation and decay on adjacent flooring surfaces. Recommendation: full replacement of opening including door, frame, hardware, weather stripping, sweeps, and closer.   | A                             | \$ 4,974.91  | -  |
|                       | 2          | 2             | A 2      | Kitchen 25: Exterior door is a half-light door with thumb turn entrance lockset. Door is set back in alcove and protected from view from street. Configuration of door in this location promotes an unsupervised and unsecure condition. Recommendation: replace door with flush door with security peak-hole.  | A                             | \$ 1,705.68  | -  |
|                       | 1          | 3             | A 3      | Storage room 5B: several wall penetrations at piping are not fire sealed for the 1-hour fire rated wall. Recommendation: seal all pipe penetrations with fire sealant to meet 1-hour fire rating.   | A                             | \$ 1,137.12  | -  |
|                       | 3          | 4             | A 4      | Storage room 23A: double wood doors are marred and severely worn and antiquated and swing into storage room that currently houses a walk-in freezer/cooler. Closer have either been disengaged and/or removed. Inactive leaf has flush bolts but doors remain unlocked and open. Recommendation: Replace doors to swing outward, change update lockset and include new closers and hold opens that are wired to fire alarm system so doors close automatically. | A                             | \$ 3,411.36  | -  |
|                       | 2          | 5             | A 5      | Toilet Room 5F: door has slide barrel bolt lock on door. During an emergency condition, door will not be able to be open from the outside. Recommendation: replace manual slide latch lock and knob with lever handle privacy lockset with occupancy indicator with safety key.   | A                             | \$ 497.50  | -  |
|                       | 2          | 6             | A 6      | PE Office 24: Closer is disengaged on door. Closer may be broken or just undesired for convenience. Doors along corridor walls are required to have closers to maintain 1/2-hour fire/smoke rating. Recommendation: reattach closer arm or replace closer entirely if closer is broken.   | A                             | \$ 639.63  | -  |



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|----------|------------|---------------|----------|--|-------------------------------|--|--|
|          |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
|          | 3          | 7             | A 10     | Smoke Doors: Smoke doors between corridors 5 & 7 are original to the original building and maintain the same panic hardware, frames, and wired glass. Door system is antiquated and does not operate smoothly. Latching on doors is faulty and does not allow doors to open without manually disengaging lock manually at mid-point of door. Recommendation: remove original antiquated entrance doors and replace them with new door system with tempered safety glass and panic hardware to allow securing corridor. | A                             | \$ 17,056.80   | \$ -   |
|          | 1          | 8             | A 13     | Storage 5E: Walls have openings that do not provide the 1-hour fire separation between corridors and other surrounding rooms. Recommendations: close up all openings at open pipe penetrations and infill wall where unit ventilator was removed.  | A                             | \$ 1,137.12  | \$ -   |
|          | 2          | 9             | A 15     | Art Room 137: hollow metal corridor door does not close and binds on door frame as top hinge is no longer able to hold door on frame. Door and frame is original to the 1959 building and is too heavy and antiquated as this was the original office. Recommendation: replace hollow metal door with wood including new hardware.   | A                             | \$ 2,558.52  | \$ -   |
|          | 1          | 10            | A 17     | Storage Room 5A (maintenance): Room has not ventilation.   | A                             | \$ 11,371.20   | \$ -   |
|          | 1          | 11            | A 18     | Storage Room 5A (maintenance): Top of wall is open to corridor above door.   | A                             | \$ 3,752.50  | \$ -   |
|          | 1          | 12            | A 21     | LRC 108: Doors have integral hold opens on closers. Doors are not permissible to be held open with devices that require manual manipulation to close doors to maintain fire rating along corridor fire walls. Recommendation: remove hold open arm and install magnetic holder or overhead door holder integrated into fire alarm system to allow for automatic door closing.  | A                             | \$ 3,411.36  | \$ -   |
|          | 3          | 13            | A 29     | Roof area adjacent to barrel skylights does not drain resulting in standing water. Drains within these areas have been reported to be clogged with slag and tar from previous roofing replacement projects. Recommendation: rod out downspouts and replace drain heads.  | A                             | \$ 10,234.08   | \$ -   |
|          | 3          | 14            | A 30     | Windows: The majority of the existing windows are aluminum and require the replacement of perimeter sealant of the window opening and window framing components. Screens found in various locations were found to be torn possibly due to tampering with.  | A                             | \$ 52,662.87   | \$ -   |

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15-Aug-2016

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|             | 2          | 15            | A 31     | Exterior: Brick along east elevation is apparently swelling and opening bed joints in line with horizontal reinforcing between masonry backup and brick veneer. Recommendation: perform destructive demolition in small areas to determine procedures for corrective work. Replace/reconstruct brick veneer. | A                             | \$ 13,858.66   | \$ -   |
|             |            |               |          |  |                               |  |  |
| Civil:      | 1          | 16            | C 1      | Installation of protective bollards at entrance sidewalk directly adjacent to roadway intersection.  | A                             | \$ 17,056.80   | \$ -   |
|             | N/R        | 17            | C 2      | Topographical & ALTA/ACSM Land Title Survey of entire property including west parking lot owned by park district.  | B                             | \$ -   | \$ 14,924.71   |
|             |            |               |          |  |                               |  |  |
| Mechanical: | 1          | 18            | M 1      | Convert controls to DDC actuators and upgrade building management system.  | A                             | \$ 170,568.00  | \$ -   |
|             | 1          | 19            | M 5      | Replace Carrier condensing unit  | A                             | \$ 49,749.00   | \$ -   |
|             | 1          | 20            | M 6      | Remove boiler, chiller and piping system feeding the 1989 Addition. Connect to existing Main Building system, add piping and circulation pumps. Reconfigure piping within Boiler Room to include tie-in of this loop.  | A                             | \$ 227,424.00  | \$ -   |
|             | 1          | 21            | M 7      | Replace unit ventilators 1989 Addition. Connect to existing piping system.   | A                             | \$ 255,852.00  | \$ -   |

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15-Aug-2016

**Hoffman School**

2000 Harrison Street

Glenview, Illinois 60026

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| Architectural: | 3          | 1             | A 6      | Perimeter sealant around windows is failing and allowing water infiltration and draft into the building along with creating a significant point of heat loss. Recommendation: Remove and replace all perimeter sealant of all window systems  | B                             | \$ -   | \$ 66,639.51   |
|                | 1          | 2             | A 7      | Boiler Room/Kitchen/Multipurpose Room/Building Storage: The section of the building that houses the main building service utilities and building support services for the entire building is in a state of disrepair with regards to: A) severely worn exterior brick veneer that requires annual upkeep of tuckpointing and brick replacement due to water entry from the roof level and driving rains. Reconstruct exterior brick veneer at affected areas. See also items 15, 16, 17, 18 | B                             | \$ -   | \$ 103,948.11  |
|                | 1          | 3             | A 8      | Roof: Ceilings in Band Room 31 and receiving corridor is showing severe roof leaks subsequently staining, walls, flooring, and cabinetry throughout each space. Investigate areas of room leaks and repair. Recommend replacement of flat roof area and install interior roof drains to eliminate standing water; and repair base and counter flashings.  | B                             | \$ -   | \$ 32,863.32   |
|                | 1          | 4             | A 9      | Courtyard Egress Doors: doors from courtyard are installed with keyed locks on both sides of door and do not allow simple egress from the interior courtyard space without key. Recommend changing hardware and locking mechanism to allow automatic unlocking of doors to allow for emergency evacuation from interior courtyard space upon emergency signal.  | B                             | \$ -   | \$ 6,846.52  |
|                | 3          | 5             | A 10     | Exterior doors at entrance B, and east gym egress doors are worn. Hardware is original and operates poorly. Closers do not allow doors to close and latches on panic devices do not allow doors to be secured. Signs are posted to instruct occupants to push or pull door close to latch. Recommendation: refinish doors with new painted coating and replace all hardware.  | B                             | \$ -   | \$ 10,650.15   |

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|                    | 3          | 6             | A 12     | Perimeter wood fascia planking is split and paint is delaminating and becoming dry rotted. Recommend replacement of damaged untreated wood sub straight with weather treated trim and clad wood with prefinished metal trim to match existing wood profiles. | B                             | \$ -   | \$ 8,654.01  |
|                    | 3          | 7             | A 13     | Stone window sills have lost the mortar within the head joints and causing water to wick into the lower masonry wall below. Recommendation: rake out remaining cementitious mortar and replace with urethane sealant.  | B                             | \$ -   | \$ 3,651.48  |
|                    | 1          | 15            | A 7      | Replace Boilers, circulation pumps, electrical panels, devices and controls in a space that will not create a hazardous environment. Extend piping to additions. See also Item 2   | B                             | \$ -   | \$ 1,462,047.31  |
|                    | 1          | 16            | A 7      | At kitchen/mechanical area, replace roofing system and provide additional tapered insulation for positive drainage to scuppers.  | B                             | \$ -   | \$ 23,152.51   |
|                    | 1          | 17            | A 7      | Relocate mechanical room to newly constructed space on grade to eliminate flooding of basement mechanical spece. Cost reflects construction of room only, see item 15 for MEP costs. -->In lieu of relocation, correct water infiltration issues<--          | B                             | \$ -   | \$ 335,253.49  |
|                    | 1          | 18            | A 7      | Expand Kitchen and provide additional storage to re-establish original use of the Multipurpose Room for instruction and cafeteria purposes, without hindering egress.  | B                             | \$ -   | \$ 243,664.84  |
| <b>Civil:</b>      | NR         | 8             | C 1      | Update Topographical & ALTA/ACSM Land Title Survey   | B                             | \$ -   | \$ 15,975.23   |
| <b>Mechanical:</b> | 1          | 9             | M 2      | Kiln room door must remain open to help cool room when kiln is operating which creates a fire/heat hazard within art room. Recommendation: Kiln exhaust hood / make up.  | B                             | \$ -   | \$ 15,214.51   |
|                    | 3          | 10            | M 3      | Replace two (2) air handling units in Gymnasium Mezzanine Mechanical Room.   | B                             | \$ -   | \$ 101,937.15  |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Hoffman School**

2000 Harrison Street

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY           | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|--------------------|------------|---------------|----------|--|-------------------------------|--|--|
|                    |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| <b>Electrical:</b> | 1          | 11            | E 1      | Fire Alarm System - Fire Alarm Control Panel (FACP) has been upgraded to an addressable Simplex 4020 control panel. Replace existing non-addressable fire alarm devices with new addressable devices and associated wiring and connect to new control panel. Notification devices shall be synchronized. All older notification devices to be replaced.  | B                             | \$ -   | \$ 258,646.51  |
|                    | 1          | 12            | E 2      | Intercom system - Intercom head end equipment is beyond its useful life. Equipment is no longer supported by manufacturer. A master clock unit is not installed in the building. Clocks throughout the building are either line voltage clocks or battery operated clocks and are not synchronized. Clocks shall be replaced with new clocks and controlled thru a new master clock unit. All clocks will be synchronized. All rooms will receive a combination clock/speaker unit and call back switch. | B                             | \$ -   | \$ 167,359.51  |
|                    | 3          | 13            | E 9      | Access Control System  | B                             | \$ -   | \$ 38,036.26   |
|                    | 3          | 14            | E 11     | Security camera (CCTV) system.   | B                             | \$ -   | \$ 38,036.26   |

**NOTE: Items under Item A7 have been subdivided into individual projects and represented under ISBE form as Items 2, 15, 16, 17, and 18.**

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Lyon School**

1335 Waukegan Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY             | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------------------|------------|---------------|----------|--|-------------------------------|--|--|
|                      |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| <b>Architectural</b> | 3          | 1             | A 2      | Attic spaces in original wood framed construction is uninsulated and is a source of major heat loss through the uninsulated shingled roof deck. Recommendation: provide R45 fiberglass insulation through these areas of school.   | A                             | \$ 38,377.80   | \$ -   |
|                      | 3          | 2             | A 4      | Perimeter sealant around windows is failing and allowing water infiltration and draft into the building along with creating a significant point of heat loss. Recommendation: Remove and replace all perimeter sealant of all window systems   | A                             | \$ 83,578.32   | \$ -   |
|                      | 3          | 3             | A 6      | Built-up roofing system over gymnasium is out of warranty and has been repeatedly repaired. Interior roof drains that exit the building through the soffit overhang leak within the soffit enclosure allowing water to enter the occupied spaces below. Base flashings around roof top air-conditioning equipment support piers are degraded and also allow water to enter the building. Recommendation: replace roof system and water-logged insulation with single-ply roof and install addition roof drains to accommodate the standing water that leads to sub sequential leaks. | A                             | \$ 69,387.07   | \$ -   |
|                      | 3          | 4             | A 7      | Paired exterior entrance doors at playground have rusting frames at bottom edges of doors. Recommendation: replace hollow metal door and frames with aluminum entrances to prevent future corrosion of replacement entrance systems.   | A                             | \$ 3,553.51  | \$ -   |
|                      | 1          | 5             | A 8      | Exterior concrete egress stairs from the basement have structurally disintegrated. The risers and treads have completely decayed and have been covered with rubberized mats to provide traction/grip for foot traffic. Stairs are not passable and no longer serviceable for repairs.  | A                             | \$ 35,535.00   | \$ -   |
|                      | 1          | 6             | A 11     | Surface of tunnel access panels are raised above floor surface and has developed a tripping hazard at the exterior egress door. Recommendation: Replace surface on access panels with low profile wear surface to eliminate tripping hazard at egress doors.   | A                             | \$ 2,132.11  | \$ -   |
|                      | 2          | 7             | A 12     | Classroom doors in throughout building have had their closer arms disconnected from the doors preventing doors from closing under their own power and do not meet the fire separation requirements between classroom and corridors. Recommendation: reattach closer arms to doors. (Classrooms: 20 - 27)   | A                             | \$ 3,482.43  | \$ -   |
|                      | 3          | 8             | A 13     | Entrance C: weather stripping door sweeps and thresholds at doors are severely worn, damaged or non-existent. Recommendation: replace all weather stripping and thresholds for each door.  | A                             | \$ 994.99  | \$ -   |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Lyon School**

1335 Waukegan Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY           | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|--------------------|------------|---------------|----------|--|-------------------------------|--|--|
|                    |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
|                    | 3          | 9             | A 14     | Entrance C: Interior vestibule doors have been removed from door frame for reasons unknown. Lack of interior vestibule doors allows drafts and large heat loss when doors are open. Currently energy codes require interior vestibule doors. Recommendation: reinstall interior vestibule doors. Also, caulking around door frames is severely worn or non-existent and allows drafts through wall from vestibule to corridor. Recommendation: Remove remaining caulking and recaulk both sides of perimeter door frame. | A                             | \$ 4,974.91  | \$ -   |
|                    | 3          | 10            | A 16     | VCT tile throughout multipurpose room is splitting cracking and fracturing causing tripping and slipping hazards during and emergency condition. Replace flooring surface with like material.  | A                             | \$ 20,724.01   | \$ -   |
|                    |            |               |          |  |                               |  |  |
| <b>Civil:</b>      | 1          | 11            | C 1      | Topographical & ALTA/ACSM Land Title Survey of entire property.  | B                             | \$ -   | \$ 14,924.71   |
|                    |            |               |          |  |                               | \$ -   | \$ -   |
| <b>Mech:</b>       | 1          | 12            | M 1      | Replace Gymnasium ductwork and re-route as required.   | A                             | \$ 71,070.00   | \$ -   |
|                    | 1          | 13            | M 4      | Replace Gymnasium air handling unit, controls and piping.  | A                             | \$ 76,755.60   | \$ -   |
|                    | 1          | 14            | M 6      | Provide additional unit ventilator in Room 29 to adequately heat and ventilate space.  | A                             | \$ 29,849.40   | \$ -   |
|                    |            |               |          |  |                               | \$ -   | \$ -   |
| <b>Electrical:</b> | 1          | 15            | E 1      | Fire Alarm System – Fire Alarm Control Panel (FACP) has been upgraded to an addressable Simplex 4020 control panel. Replace existing non-addressable fire alarm devices with new addressable devices and associated wiring and connect to new control panel. Notification devices shall be synchronized. All older notification devices to be replaced.  | A                             | \$ 241,638.00  | \$ -   |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Lyon School**

1335 Waukegan Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------|------------|---------------|----------|--|-------------------------------|--|--|
|          |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| 1        | 16         | E 2           |          | Intercom system – Intercom head end equipment is beyond its useful life. Equipment is no longer supported by manufacturer. A master clock unit is not installed in the building. Clocks throughout the building are either line voltage clocks or battery operated clocks and are not synchronized. Clocks shall be replaced with new clocks and controlled thru a new master clock unit. All clocks will be synchronized. All rooms will receive a combination clock/speaker unit and call back switch. | A                             | \$ 135,033.00  | \$ -   |
| 3        | 17         | E 9           |          | Access Control System  | B                             |  | \$ 35,535.00   |



## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

### Pleasant Ridge School

1730 Sunset Ridge Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY             | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------------------|------------|---------------|----------|--|-------------------------------|--|--|
|                      |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| <b>Architectural</b> | 2          | 1             | A 1      | Hollow metal exterior doors located at kitchen, stage, and boiler room are rusted along the bottom of the doors and frames. Does do not close automatically and require manual manipulation. Door bottoms are open to the weather and allow rodents to enter building within these area. Weather stripping, thresholds, and closers are damaged, non-functional, or non-existent. Recommendation: full replacement of door opening including doors, frames, and all hardware.  | A                             | \$ 10,660.51   | -  |
|                      | 2          | 2             | A 2      | Private offices 203, 205, 207 that are student occupied do not have vision panels in doors for supervision and observation of office space from corridor. Recommendation: install vision panels within existing doors.   | A                             | \$ 1,918.90  | -  |
|                      | 2          | 3             | A 3      | Perimeter sealant around windows is failing and allowing water infiltration and draft into the building along with creating a significant point of heat loss. Recommendation: Remove and replace all perimeter sealant of all window systems   | A                             | \$ 40,083.48   | -  |
|                      | 1          | 4             | A 5      | Built-up roofing system over multipurpose room has recently gone out of warranty and has on-going leaks along roof edges, and field areas within three areas. Roof drains have been installed to eliminate ponding water and promote positive drainage. Areas have been repaired repeatedly with no positive results. Recommend full replacement of roof system with single ply system and increase thickness of tapered insulation to abate problem.  | A                             | \$ 103,193.64  | -  |
|                      | 1          | 5             | A 6      | Built-up roofing system over original classroom addition has on-going leaks within field area of roof. Surface is dead flat and does not drain to minimal number of existing roof drains. Standing water reaches approximately 1.5" deep in some areas. Areas have been repaired repeatedly with no positive results. Recommend installation of additional roof drains and full replacement of roof system with single ply tapered system to abate problem.  | A                             | \$ 484,697.40  | -  |
|                      | 1          | 6             | A 7      | Built-up roofing surface over gymnasium and 2nd floor mechanical room is original and out of warranty. Full-height base flashings have come delaminated from parapet walls and have shrunk. Tears in membrane have been patched repeatedly and continue to split allowing water to enter the gymnasium and other occupied spaces below risking damage to gym floors, ceiling tiles, and other finishes. Recommendation: replace built-up roofing surface with single-ply fully adhered membrane with properly sloped tapered insulation to direct water to existing roof drains. | A                             | \$ 186,260.26  | -  |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

### Pleasant Ridge School

1730 Sunset Ridge Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED   | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------|------------|---------------|----------|---|-------------------------------|--|--|
|          |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
|          | 1          | 7             | A 10     | (3) egress doors from gymnasium either ext directly to grade or on to small concrete pad that has sunken and has been displace away from threshold. At one location, grade is approximately 12" below edge of concrete stoop. These conditions have caused a severe tripping and falling hazard directly outside required egress doors. Recommend: provide/replace structurally sound concrete stoops wider than egress door and flush with floor directly outside door for sure footing before stepping onto lawn space. | A                             | \$ 40,509.91   | \$ -   |
|          | 1          | 8             | A 11     | (3) oversized egress doors from gymnasium have original hardware and does not allow doors to close or latch under their own power. One door does not have closer. Doors are either wracked, swelled, or the sheet metal face has become delaminated from the structural frame of the door. Recommendation: full replacement of door leafs with hardware including exit device, closers, weather stripping and thresholds.   | A                             | \$ 10,234.08   | \$ -   |
|          | 3          | 9             | A 12     | Boys and girls toilet room doors of 1959 and 1960 buildings are sprung and do not allow doors to close. Hinges can no longer support doors and sheet metal skin of doors are bent and wrack that prevent door from closing and providing required fire separation along corridor walls. Recommendation: replace door leafs and all hardware for (4) doors.  | A                             | \$ 4,264.20  | \$ -   |
|          | 3          | 10            | A 13     | Remove and replace dry-rotted expansion joint sealants at exterior masonry walls between original 1960 building, 1969 addition, 1976 addition, and 1995 additions to weather seal walls and prevent water to enter cavity wall causing mold and mildew conditions.  | A                             | \$ 19,188.91   | \$ -   |
|          | 3          | 11            | A 14     | Tuckpoint brick veneer at top corners of windows outside rooms 109 and 111.   | A                             | \$ 63,195.45   | \$ -   |
|          |            |               |          |   |                               |  |  |
| Civil:   | 1          | 12            | C 1      | Restructure and replace collapsed culvert at west entrance of north parking lot   | B                             | \$ -   | \$ 19,899.60   |
|          |            |               |          |   |                               |  |  |
| char     | 1          | 13            | M 3      | Eliminate Camus boilers; connect to Main Boiler Plant.  | A                             | \$ 42,642.00   | \$ -   |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

### Pleasant Ridge School

1730 Sunset Ridge Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY    | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|-------------|------------|---------------|----------|--|-------------------------------|--|--|
|             |            |               |          |  |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| Me          |            |               |          |  |                               |  |  |
| Electrical: | 1          | 14            | E 1      | Fire Alarm System – Fire Alarm Control Panel (FACP) has been upgraded to an addressable Simplex 4020 control panel. Replace existing non-addressable fire alarm devices with new addressable devices and associated wiring and connect to new control panel. Notification devices shall be synchronized. All older notification devices to be replaced.  | A                             | \$ 244,480.80  | \$ -   |
|             | 1          | 15            | E 2      | Intercom system – Intercom head end equipment is beyond its useful life. Equipment is no longer supported by manufacturer. A master clock unit is not installed in the building. Clocks throughout the building are either line voltage clocks or battery operated clocks and are not synchronized. Clocks shall be replaced with new clocks and controlled thru a new master clock unit. All clocks will be synchronized. All rooms will receive a combination clock/speaker unit and call back switch. | A                             | \$ 149,247.00  | \$ -   |
|             | 3          | 16            | E 9      | Access Control System  | B                             | \$ -   | \$ 35,535.00   |
|             | 3          | 17            | E 11     | Security camera (CCTV) system.   | B                             | \$ -   | \$ 71,070.00   |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Springman Middle School**

2701 Central Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY             | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED   | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------------------|------------|---------------|----------|---|-------------------------------|--|--|
|                      |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
| <u>Architectural</u> | 1          | 1             | A 1      | Sloped built up roofing over original building is out of warranty. Coal tar surface and felts are exposed to UV rays and showing signs of wear. Base flashings are failing around skylights and leaking into occupied spaces below as well as general field areas. Recommendation: replace roofing system with maintenance free standing seam metal roofing.  | A                             | \$ 378,092.40  | -  |
|                      | 1          | 2             | A 2      | Roofing: Wood trim at original sloped roof is exposed, dry-rotted, and has severely split, checked, cupped and twisted due to water saturation. Recommendation: remove damaged boards and replace with treated wood lumber and apply finished sheet metal cladding to protect wood sub straight.  | A                             | \$ 14,214.00   | -  |
|                      | 1          | 3             | A 3      | Roofing - Elevator: it has been reported that the surface and flashing has an inherent leak after several repair attempts on flashings, copings, and surface. Recommendation: complete removal and replacement of roof surface and flashings.   | A                             | \$ 1,705.68  | -  |
|                      | 1          | 4             | A 7      | Storage 162D: Exterior window is original to the building and does not have insulated glass or security hardware. Window was found open to allow cooling for space. It has been reported that hardware is broken rendering the window inoperable and stuck in the open position. Aluminum finish is tarnished. Recommendation: remove window completely and close up opening with masonry to match existing wall.   | A                             | \$ 1,599.08  | -  |
|                      | 1          | 5             | A 8      | Gymnasium 162: Gymnasium of this size required three designated exits. Exit leading to interior corridor is blocked and not illuminated; door also has lever type lockset and require panic bar for easy operation during an emergency. Recommendation: relocated items within exit corridor and replaced hardware on egress doors.   | A                             | \$ 2,842.80  | -  |
|                      | 1          | 6             | A 9      | Entrance D: Narrow style aluminum entrance framing is original and fits loose within opening. Panic bars are missing from doors, roller strikes have been replaced with nails to catch the latch, closers do not hold doors open and cause doors to slam, and aluminum glass stops have been replaced with mastic/putty instead of replacing stops. Thresholds stand approximately 3/4" to 1" above surface of concrete stoop. Recommendation: replace entire entrance framing with heavy duty monumental doors and framing with insulated glass and thermally broken frames. | A                             | \$ 71,070.00   | -  |
|                      | 1          | 7             | A 12     | Room 139: Room has been subdivided into two classroom spaces to handle overflow of student population/enrollment within building. Areas are subdivided by 8-foot office partitions with sound baffling above. Recommendation: relocate classroom spaces to other permanent classroom space within building by recapturing space and relocating learning resource center from 2nd floor to current location of old Communicore.  | A                             | \$ 959,445.00  | -  |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Springman Middle School**

2701 Central Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED   | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------|------------|---------------|----------|---|-------------------------------|--|--|
|          |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
|          | 1          | 8             | A 14     | Corridor 6: Carpeting is heavily worn, soil, and faded. Recommendation: installation of VCT tile within corridor to match the remaining areas of the school in accordance to the re-flooring campaign set back in 2008.   | A                             | \$ 22,742.40   | \$ -   |
|          | 1          | 9             | A 15     | North corridor: VCT tile is heavily worn and cracking along seams and corners. Tile is also chipping and slipping out of place. Recommendation: replace VCT finish and maintain tile with less applications of water.   | A                             | \$ 17,284.22   | \$ -   |
|          | 2          | 10            | A 16     | Science Room 101: resilient tile floor is scuffed, marred and irregular and may cause a tripping hazard across concrete transitions. Recommendation: remove and replace flooring tile and level floor to eliminate any and all irregularities.  | A                             | \$ 12,288.00   | \$ -   |
|          | 1          | 11            | A 17     | Entrance F: Exterior doors are approximately 30 years old and are antiquated and worn. Doors do not close under their own power, hinges are corroded, and panic devices are the old bar type that allow pinching of extremities; glass is 1/4" non-insulating type and weather stripping is worn or missing. Recommendation: replace entrance doors that meet the energy code requirements with new hardware. | A                             | \$ 19,188.91   | \$ -   |
|          | 3          | 12            | A 23     | East Gymnasium: Aluminum clearstory windows are worn are meant to be functional to allow for fresh air into the gymnasium. The operable sashes are bolted shut. Perimeter sealant is also worn, chalking and has lost its adhesion from the masonry surface. Recommendation: fully replacement of window system with operable hardware that allows operation from the floor below.                            | A                             | \$ 36,885.34   | \$ -   |
|          | 3          | 13            | A 25     | East Gymnasium: Several vertical cracks within interior walls from floor to ceiling have occurred inline with structural reinforcing angles mounted to masonry backup. Recommendation: remove and replace cracked masonry shapes that have cracked due to shrinkage and settlement.   | A                             | \$ 17,653.79   | \$ -   |
|          | 1          | 14            | A 26     | East and South Gymnasiums: Small and large storage rooms and office at east gym; and gymnasium entrance and storage room at south gym has asbestos tile installed on floor. Tile has become fractured in some locations just inside the door at threshold and remains friable. Recommendation: remove and replace with vinyl composition tile.  | A                             | \$ 23,879.52   | \$ -   |
|          | 2          | 15            | A 27     | Classrooms: Carpeting has become delaminated from concrete floor and has become wavy causing a severe tripping hazard within rooms. Seams are separating and frying. Replace carpeting in 1st and 2nd floor classrooms 125 ,127, 129; 21-236  | A                             | \$ 15,044.11   | \$ -   |
|          | 2          | 16            | A 28     | Classroom doors: have no closer but is required to maintain fire rating along corridor walls. Recommendation: install automatic door closer on doors 129, 130, 125, 5A, 123, 209-236.   | A                             | \$ 107,102.50  | \$ -   |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Springman Middle School**

2701 Central Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED   | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------|------------|---------------|----------|---|-------------------------------|--|--|
|          |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
|          | 2          | 17            | A 35     | Boys locker room: Lockers are in poor condition as a result of: tops are loose or missing; shelves are severely deformed or missing; doors are severely damaged or missing; hooks are missing; multi-tears banks of lockers are loose from concrete base, and many lockers are locked out completely due to unusable state. Benches have been repaired a repeated number of times as they are coming loose from their mounts on the floor and the wood surfaces are heavily water stain and blackened with embedded mildew within the grain. Vinyl tile flooring is becoming loose, cracked and chipped along the edges presenting tripping and slipping hazards. Recommendation: disassemble lockers and replace those stacks that are in poor condition. A complete assessment of each locker bank must be performed to salvage lockers to reuse. | A                             | \$ 115,666.43  | \$ -   |
|          | 1          | 18            | A 37     | Courtyard exits: south exit doors appear to be original and swing outward into the courtyard. These doors were never changed with the courtyard became enclosed when the 1964 addition was constructed. Recommendation: full replacement of doors, frame, and hardware to allow for required exiting from enclosed courtyard.   | A                             | \$ 11,371.20   | \$ -   |
|          | 2          | 19            | A 38     | Science Prep & Demonstration Room: Room is use primarily for storage. Paired panel partitions are not used properly and have damaged the tracking mechanism in room 103 and 107. Vinyl finish on doors are torn and damaged and required refinishing. Man door between room 103 has internal structural failure as door is racked and twisted. Sheet metal skin has become separated from internal frame; locking mechanism has been disengage internally; closer does not hold door closed. Bottom sweeps are never engaged to secure door system. Folding panel partition between corridor has no finished facer on corridor side. Recommendation: remove partitions and construct permanent walls with access doors from each science room and corridor.   | A                             | \$ 53,302.51   | \$ -   |
|          | 1          | 20            | A 39     | Chimney at west boiler room is in need of tuck pointing and brick replacement. Chimney cap is severely fractured and eroded. Recommendation: lower chimney height to permissible height so it is not to effect surrounding mechanical equipment or occupied spaces.   | A                             | \$ 34,113.60   | \$ -   |
|          | 3          | 21            | A 40     | Perimeter sealant around windows is failing and allowing water infiltration and draft into the building along with creating a significant point of heat loss. Recommendation: Remove and replace all perimeter sealant of all window systems  | A                             | \$ 51,170.40   | \$ -   |
|          | 1          | 22            | A 41     | Janitors Closet 10A: flooring remains as existing 9x9 asbestos tile and has become friable along the edged under the door. Recommendation: replace flooring.  | A                             | \$ 5,117.04  | \$ -   |

## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Springman Middle School**

2701 Central Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED   | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|----------|------------|---------------|----------|---|-------------------------------|--|--|
|          |            |               |          |   |                               | FY 2016-2017 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION | FY 2017-2018 IMPROVEMENTS W/ CONTINGENCY, A/E FEES, & ESCALATION |
|          | 1          | 23            | A 43     | Classroom 232: top window receiver framing has fallen out of place along the entire length of windows. There is a potential of the window framing to fall inward. Recommendation: reinstall framing stop to lock window framing into place. | A                             | \$ 1,066.06  | \$ -   |
|          | 1          | 24            | A 44     | South Entrance K: Flooring is severely curled and cracking. Recommendation: replace flooring within this area.  | A                             | \$ 1,989.96  | \$ -   |
|          |            |               |          |   |                               | \$ -   | \$ -   |



## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Westbrook School**

1333 Greenwood Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY             | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D,<br>E | A   | B   |
|----------------------|------------|---------------|----------|--|----------------------------------|---|---|
|                      |            |               |          |  |                                  | FY 2016-2017<br>IMPROVEMENTS W/<br>CONTINGENCY, A/E<br>FEES, & ESCALATION | FY 2017-2018<br>IMPROVEMENTS W/<br>CONTINGENCY, A/E<br>FEES, & ESCALATION |
| <b>Architectural</b> | 1          | 1             | A 1      | Entrance C: Structural tube steel column supporting corner of exterior entrance canopy is deformed and under a unbalance of eccentric loading. Recommendation: cut out and replace deformed section of column.   | B                                | \$ -  | \$ 2,623.56   |
|                      | 3          | 2             | A 2      | Exterior plaster soffit at south east entrance is cracked and has become separated from sub straight framing. Recommendation: remove and replace plaster soffit finish.  | B                                | \$ -  | \$ 737.88   |
|                      | 3          | 3             | A 4      | VCT in multipurpose room is badly worn, heavily cracked, chipped, and loose creating tripping and slipping hazards. Recommendation: remove and replace tile with like material.  | B                                | \$ -  | \$ 22,839.07  |
|                      | 1          | 4             | A 10     | Kitchen: Aluminum window above exit door does not appear to be functional and is in the open position with tape covering the protection approximately 2". Replace hardware on window and verify condition of other operable windows.   | B                                | \$ -  | \$ 549.02   |
|                      | 3          | 5             | A 12     | In-wall lunch room tables and enclosures have received on-going repairs and replacement. Tables have been retrofitted to existing enclosures, but are no longer able to be held in place by factory supplied latching mechanisms. Tables have been retrofitted with home made latching mechanisms that are easily disengaged creating a hazardous condition to K-2 occupants. Recommendation: full replacement of in-wall folding tables.                  | B                                | \$ -  | \$ 53,291.13  |
|                      | 3          | 6             | A 16     | Perimeter sealant is showing signs of dry-rot and shrinkage. Various screens were found to have minor damage. Window framing appears to be loose at egress doors of 1949 and 1955 classrooms. Replace perimeter sealant and backer rods throughout the majority of the window framing. Repair or replace damaged screens on an individual basis. Perform minor repairs to correct loose window framing. Full replacement of windows within 10 to 15 years. | B                                | \$ -  | \$ 4,392.13   |
| <b>Mechanical:</b>   | 1          | 7             | M 2      | Provide exhaust and make up air system to Kitchen. Increase ventilation to adequately condition space.   | B                                | \$ -  | \$ 111,267.20   |
|                      | 1          | 8             | M 3      | Provide dishwasher exhaust system.   | B                                | \$ -  | \$ 21,960.63  |
|                      | 1          | 9             | M 4      | Provide exhaust system serving Kitchen Dry Storage.  | B                                | \$ -  | \$ 21,960.63  |
|                      | 1          | 10            | M 5      | Replace hot water heating piping to unit ventilators in 1964 Addition to provide proper flow to coils.   | B                                | \$ -  | \$ 307,448.83   |



## 2-YEAR HIGH NEEDS FACILITIES PROJECTS



15-Aug-2016

**Westbrook School**

1333 Greenwood Road

Glenview, Illinois 60026

**IMPORTANCE CATEGORIES:**

1 - URGENT    2 - PRIORITY    3 - CODE

| CATEGORY    | IMPORTANCE | ISBE ITEM NO. | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED  | FISCAL YEAR:<br>A, B, C, D,<br>E | A   | B   |
|-------------|------------|---------------|----------|--|----------------------------------|---|---|
|             |            |               |          |  |                                  | FY 2016-2017<br>IMPROVEMENTS W/<br>CONTINGENCY, A/E<br>FEES, & ESCALATION | FY 2017-2018<br>IMPROVEMENTS W/<br>CONTINGENCY, A/E<br>FEES, & ESCALATION |
| Electrical: | 1          | 11            | E 1      | Fire Alarm System - Fire Alarm Control Panel (FACP) is a Simplex 4005 control panel with the old fire alarm control panel connected to newer control panel. Both panels operate multiple fire alarm devices throughout the building. Remove both fire alarm control panels and replace with an addressable control panel. Replace existing non-addressable fire alarm devices with new addressable devices and associated wiring and connect to new control panel. Notification devices shall be synchronized. All older notification devices to be replaced.    | B                                | \$ -  | \$ 197,645.67   |
|             | 1          | 12            | E 2      | Intercom system - Intercom head end equipment is beyond its useful life. Equipment is no longer supported by manufacturer. A master clock unit is installed in the main office but only operates a few clocks in the building. Remaining clocks throughout the building are either line voltage clocks or battery operated clocks and are not synchronized. Clocks shall be replaced with new clocks and controlled thru a new master clock unit. All clocks will be synchronized. All rooms will receive a combination clock/speaker unit and call back switch. | B                                | \$ -  | \$ 139,083.99   |
|             | 1          | 13            | E 4      | Multiple classrooms throughout the building have one (1) duplex receptacle on each wall. Install additional receptacles to avoid use of extension cords. Wiring in this part of the building is worn and deteriorated to point it should be replaced.  | B                                | \$ -  | \$ 73,202.11  |
|             | 1          | 14            | E 5      | Electrical service to the building is provided by a 1600 amp, 120/208 volt, 3ph, 4w switchboard. Distribution section has circuit breakers serving branch circuits. Distribution section has limited space available for future expansion.   | B                                | \$ -  | \$ 109,803.15   |
|             | 1          | 15            | E 6      | Multiple power panels throughout the building are original to the building and replacement parts are not available. Panels shall be replaced with new power panels. Wiring with cloth insulation shall be replaced with new THHN wiring. Feeders with cloth wiring shall be replaced with new feeder cables.   | B                                | \$ -  | \$ 65,881.90  |
|             | 3          | 16            | E 9      | Access Control System  | B                                | \$ -  | \$ 36,601.06  |
|             | 3          | 17            | E 11     | Security Camera (CCTV) System  | B                                | \$ -  | \$ 73,202.11  |

# 5 YEAR FACILITIES & HEALTH/LIFE SAFETY IMPROVEMENT BUDGETING PLAN

15-Aug-2016

**District Administration Building  
1401 Greenwood Road  
Glenview, Illinois 60026**



ITEM DESCRIPTION TO BE REPLACED

| CATEGORY  | ITEM NO. | ITEM DESCRIPTION TO BE REPLACED   | FISCAL YEAR:<br>A, B, C, D, E | A  | B  |
|---|----------|---|-------------------------------|--|--|
|   |          |   |                               | FY 2016-2017<br>IMPROVEMENTS W/<br>CONTINGENCY, A/E<br>FEES, &<br>ESCALATION | FY 2017-2018<br>IMPROVEMENTS W/<br>CONTINGENCY, A/E<br>FEES, &<br>ESCALATION |
| <b>Electrical:</b>  | E 1      | Multiple areas of the building have light fixtures with T12 type lamps installed. Fixtures with T12 lamps shall be replaced with new fixtures utilizing energy efficient T8 type lamps and electronic ballasts. | E                             | \$ -   | \$ -   |
|   | E 2      | Install occupancy sensors in offices, storage rooms, utility rooms and toilet rooms to turn light fixtures off when space is not occupied and to improve energy savings throughout the building.                | E                             | \$ -   | \$ -   |
|   | E 3      | Parking and driveway pole lights.   | E                             | \$ -   | \$ -   |
|   | E 4      | Exterior building wall pack light fixtures.   | E                             | \$ -   | \$ -   |
|   | E 5      | Multiple exit signs throughout the building have incandescent type lamps installed. New exit signs utilizing LED type lamps shall be installed for a extended life and energy savings.                          | E                             | \$ -   | \$ -   |
|   | E 6      | Existing technology cabling is rated for Category-5.  | E                             | \$ -   | \$ -   |
|   | E 7      | Access Control System (incl Dist-wide integration server for access & camera systems)   | E                             | \$ -   | \$ -   |
|   | E 8      | Security/Intrusion Detection System.  | E                             | \$ -   | \$ -   |
|   | E 9      | Security camera (CCTV) system.  | E                             | \$ -   | \$ -   |
|   | E 10     | Electrical wiring throughout office area has been reported to be asbestos containing. Abate and replace.  | E                             | \$ -   | \$ -   |
| <b>TOTAL</b>  |          |   |                               | \$ -   | \$ -   |
| 2016 Actual Cost (IHC Breakdown 5/15/2016 - incl contingency)   2017 Estimated Cost |          |   |                               | \$ -   | \$ 180,500.00  |
| Applicable Approved Life Safety Amount  |          |   |                               | \$ -   | \$ -   |