

ADDENDUM # 1

TO THE CONTRACT DOCUMENTS FOR
HARLAN MUNICIPAL UTILITIES BUILDING IMPROVEMENTS
405 CHATBURN FACILITY
HARLAN, IOWA

DATE OF ISSUE: July 3, 2024

DATE OF ORIGINAL BID OPENING: July 17, 2024 @ 2:00 PM

NOTICE TO PLANHOLDERS: Please insert this addendum into your copy of the Project Contract Documents. The following additions or changes to the Contract Documents for the above referenced project are issued by the Engineer and have the same force and effect as though part of the original issue.

A. Changes to the Instructions to Quoters:

1. **Bid date is changed to August 15, 2024 @ 2:00 PM**
2. **Bids approved by Board of Trustees at the August 22, 2024 Board of Trustees meeting**
3. **Completion dates are as follows:**
 - Item B2 Completed by December 31, 2024**
 - Item B2, B3, & B13 Completed by March 28, 2025**

All other stipulations and requirements of the Plans, Specifications and Contract Documents shall remain in effect.

This Addendum shall be attached to and made a part of the Plans, Specifications and Contract Documents and shall be acknowledged with the Bidder's proposal.

Harlan Municipal Utilities



Joseph P. Rueschenberg, P.E. / P.L.S. - CEO

INSTRUCTIONS TO QUOTERS
HARLAN MUNICIPAL UTILITIES
BUILDING IMPROVEMENTS
405 CHATBURN FACILITY
HARLAN, IOWA

1. DESCRIPTION

Sealed quotations are solicited by the Board of Trustees of the Harlan Municipal Utilities, for building improvements. The improvements will consist generally of overhead door installation, replacement along with roof repair, and other items of work considered incidental thereto.

2. QUOTER'S KNOWLEDGE

Prospective quoters should examine the site of the proposed improvements to familiarize themselves with all factors and conditions affecting the construction of the proposed improvements.

3. METHOD OF QUOTING

All items are based on lump sum. The lump sum price for each item of work shall be full compensation to the Contractor for the complete installation of that particular item, including incidental items of cost not listed but necessary to complete the item.

4. SUBMISSION OF QUOTES

Quotes shall be submitted on forms furnished by the Owner, to the address as shown on the Quotation Form, Attn. Jennifer Kelly, HARLAN MUNICIPAL UTILITIES BUILDING IMPROVEMENTS; 2412 Southwest Ave, Harlan, IA 51537, no later than 2:00 P.M., July 17, 2024. Quoters should submit one copy only of their quotation sealed in an envelope. Do not submit plans and/or specifications with the quotation. Only an authorized representative of the firm submitting a quote may sign the Quotation Form. Quotations and final contract will be approved at the July 25, 2024, Board of Trustees Meeting.

5. WITHDRAWAL OF QUOTATIONS

Quotes may be withdrawn any time prior to the scheduled closing time for receipt of quotations; however, quotations may not be withdrawn for a period of 30 days after said closing time.

6. EVALUATION OF QUOTATIONS

The Owner reserves the right to reject any or all items of work or any or all alternate items, unresponsive quotations, or waive informalities or technicalities in the quotations. It is the intent to make an award of this contract within 10 days after the scheduled closing time for receipt of quotations, or reject all quotations.

7. TAXES

Sales tax for all material shall be included in the lump sum unit prices.

8. EXECUTION OF CONTRACT

The successful quoter shall, within 10 calendar days after award, enter into written contract with the Owner on forms included for the performance of the work. The contract, when executed, shall be deemed to include entire agreement between parties, and the contractor shall not claim any modification resulting from representation or promises made by representatives of the Owner or other persons.

9. PAYMENT

The Contractor will be paid monthly.

10. TIME OF CONSTRUCTION

Work on the proposed project shall be completed by December 6, 2024.

11. INSURANCE

Contractor shall purchase and maintain such insurance as will protect him from the claims set forth below which may arise out of or result from the Contractor's operations under this contract. Whether such operations be by himself or by any subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

1. Claims under worker, worker's or workman's compensation disability acts and other similar employee benefit acts
2. Claims for damages because of bodily injury, occupational sickness or disease, or death of his employee
3. Claims for damages because of bodily injury, sickness or disease, or death of any person other than his employee
4. Claims for damages insured by usual personal injury liability coverage which are sustained
 - a. by any person as a result of an offense directly or indirectly related to the employment of such person by the Contractor or
 - b. by any other person

5. Claims for damages, other than to the work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom; and

6. Claims for damages because of bodily injury or death of any person or property damage arising out of ownership, maintenance or use of any motor vehicle.

The insurance required by this paragraph shall be written for not less than any limits of liability specified below or as required by law, whichever is greater. The insurance required by this paragraph shall include contractual liability insurance applicable to the Contractor's obligations under the indemnification paragraph. Certificates of insurance acceptable to the Owner shall be filed with the Owner prior to commencement of the work. Those certificates shall contain a provision that the coverage afforded under the policies will not be canceled until at least thirty (30) days prior written notice has been given to the Owner and shall show limits of liability in the following amounts:

Comprehensive General Liability - \$2,000,000 CSL*;

Contractual Liability - \$2,000,000 CSL;

Automotive Liability - \$1,000,000 CSL;

Worker's Compensation - Statutory Limits;

Umbrella Liability - \$1,000,000.00

These limits of liability must be available to the Owner in their entirety during the period of the contract.

The standard cancellation language on the certificate shall be changed to guarantee 30 days notice to Owner prior to cancellation.

* CSL = Combined Single Limit

INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner, and their agents and employees from and against all claims, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from the performance of the project provided that any such claim, damage, loss or expense:

1. is attributable to bodily injury, sickness, disease or death or to injury to or destruction of tangible property (other than the work itself) including the loss of use resulting therefrom; and

2. is caused in whole or in part by any negligent act or omission of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable regardless of whether or not it is caused in part by a party indemnified hereunder.

Such obligations shall not be construed to negate, abridge, or otherwise reduce any other right or obligation or indemnity which would otherwise exist as to any party or person described in this paragraph.

In any and all claims against the Owner or any of their agents or employees by any employee of the Contractor, any subcontractor, anyone directly or indirectly employed by any of them, or anyone for whose acts any of them are liable, indemnification under this paragraph shall not be limited in any way by any limitation on the amount or type of damages, compensation or benefits payable by or for the Contractor or any subcontractor under worker, worker's or workman's compensation acts, disability benefit acts, or any other employee benefits acts.

ADDITIONAL INSURED PARTIES

The Contractor shall have the Owner named as additional insured parties under the Contractor's Liability Insurance.

CERTIFICATE HOLDER

The certificate holder shall be "Harlan Municipal Utilities".

The Contractor's attention is drawn to the "SAMPLE" CERTIFICATE OF INSURANCE included on page B-6 of these Instructions to Quoters.

12. PRECONSTRUCTION CONFERENCE

A preconstruction conference shall be held at a place to be determined later prior to the Contractor beginning any work. Appropriate Contractor supervisory personnel shall be present at said conference.

13. RELEASE OF LIABILITY

Acceptance by the Contractor of the final payment shall be a release to the Owner and every officer and agent thereof, from all claims and liability hereunder for anything done or furnished for, or relating to the work, or for any act or neglect of the Owner or of any person relating to or affecting the work.

14. CLAIMS FOR LABOR AND MATERIALS

The Contractor shall indemnify and save harmless the Owner from all claims for labor and materials furnished under this contract. The Contractor shall submit satisfactory evidence that all persons, firms, or corporations who have done work or furnished materials in an amount in excess of \$1,000.00 under this contract, for which the Owner may become legally liable, have been fully paid or satisfactorily secured. In case such evidence is not furnished or is not satisfactory, an amount will be retained from money due the Contractor which in addition to any other sums that may be

retained will be sufficient, in the opinion of the Owner, to liquidate all such claims. Such sum will be retained until the claims as aforesaid are fully settled or satisfactorily secured.

15. PROSECUTION OF WORK

The Contractor shall notify the Owner at least twenty-four hours in advance of the time he intends to start. The Contractor shall operate at such points as the Owner may direct. Should work be discontinued for any reason by the Contractor with consent of the Owner, the Contractor shall notify the Owner twenty-four hours in advance of resuming operations.

16. SUBMITTAL REQUIREMENTS

The successful quoter will be required to submit shop drawings and/or cut sheets for the Owner's review. Submittals, including shop drawings or material certifications, will be required for all manufactured or raw materials and equipment to be incorporated in the project.

QUOTATION FORM

TO: JENNIFER KELLY
 HARLAN MUNICIPAL UTILITIES BUILDING IMPROVEMENTS
 2412 Southwest Ave
 Harlan, IA 51537

DATE: _____

The undersigned bidder, having examined the plans, the location and sites of the proposed work, the nature of the work to be done, extent and condition of existing structures affecting, or affected by the proposed work, and being fully advised as to the extent, character of the work and all existing local conditions relative to construction difficulties, hazards, labor, transportation, hauling, trucking, rail delivery facilities, plant site and other factors affected by or affecting the work covered by this proposal as outlined in the plans, and having received the following Addenda to the Plans and Specifications:

| Addendum No. | Date Received |
|--------------|---------------|
| _____ | _____ |
| _____ | _____ |

HEREBY PROPOSES to furnish all materials, tools, appliances, plant, and equipment; and to perform all necessary labor required for the complete construction of the

HARLAN MUNICIPAL UTILITIES
 BUILDING IMPROVEMENTS
 405 CHATBURN FACILITY
 HARLAN, IOWA

and all other items incidental thereto and to perform all work in accordance with all items of expense and profit to-wit:

Harlan Municipal Utilities is planning on all improvements listed below in the next several budget years. According to preliminary cost estimates and current budget available, items B1, B2, B3 and B13 will be completed this construction season. Please provide unit prices and totals for all items in the base bid and alternate bid to assist in future budgeting. The lowest total of all four base bid items listed will be considered the successful contractor.

| ITEM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|----------|---|----------|------------|----------|
| BASE BID | | | | |
| B1. | Install Overhead Door – West Side | 1 EA | \$ _____ | \$ _____ |
| B2. | Replace Overhead Door – East Side Shop and Truck Bay | 7 EA | _____ | _____ |

| | | | | | |
|-----------------------------|--|------|----|-----------|-------|
| B3. | Replace Steel Sheets – East Side Shop and Truck Bay, Tall Sidewall Only | 1537 | SF | _____ | _____ |
| B4. | Replace Bottom Horizontal Perlin – South Side Old Office | 1 | LS | _____ | _____ |
| B5. | Replace Roof Screws – Old Office | 5462 | SF | _____ | _____ |
| B6. | Replace Roof Screws – Shop and Truck Bay (Includes Connection Between Buildings) | 7675 | SF | _____ | _____ |
| B7. | Replace Roof Nails – Dock Building | 176 | SF | _____ | _____ |
| B8. | Replace Roof Penetration Boots (Photos 1, 2, 28, 29, 30) | 5 | EA | _____ | _____ |
| B9. | Reseal Roof Penetrations (Photos 5-12, 14, 15) | 10 | EA | _____ | _____ |
| B10. | Repair Roof Holes and Patches (Photos 3, 4, 13, 16, 17, 18, 19, 32, 33) | 9 | EA | _____ | _____ |
| B11. | Replace Roof Nails – South Pole Building | 4301 | SF | _____ | _____ |
| B12. | Replace Skylight Panels – South Pole Building | 4 | EA | _____ | _____ |
| B13. | Replace Gutter and Downspouts – East Side Shop and Truck Bay, Tall Sidewall Only | 190 | LF | _____ | _____ |
| TOTAL QUOTE BASE BID | | | | \$ | _____ |

NOTICE TO CONTRACTOR: The total quote is based lump sum quantities.

| ITEM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|----------------------------------|--|----------|-----------------|----------|
| ALTERNATE BID | | | | |
| A1. | Install Overhead Door – West Side | 1 EA | \$ _____ | \$ _____ |
| A2. | Replace Overhead Door – East Side Shop and Truck Bay | 7 EA | _____ | _____ |
| A3. | Replace Steel Sheets – East Side Shop and Truck Bay, Tall Sidewall Only | 1537 SF | _____ | _____ |
| A4. | Replace Bottom Horizontal Perlin – South Side Old Office | 1 LS | _____ | _____ |
| A5. | Replace Roof Screws – Old Office | 5462 SF | _____ | _____ |
| A6. | Replace Roof Screws – Shop and Truck Bay (Includes Connection Between Buildings) | 7675 SF | _____ | _____ |
| A7. | Replace Roof Nails – Dock Building | 176 SF | _____ | _____ |
| A8. | Replace Roof Penetration Boots (Photos 1, 2, 28, 29, 30) | 5 EA | _____ | _____ |
| A9. | Reseal Roof Penetrations (Photos 5-12, 14, 15) | 10 EA | _____ | _____ |
| A10. | Repair Roof Holes and Patches (Photos 3, 4, 13, 16, 17, 18, 19) | 7 EA | _____ | _____ |
| A11. | Replace Steel Roof Sheets – South Pole Building | 4301 SF | _____ | _____ |
| A12. | Replace Gutter and Downspouts – East Side Shop and Truck Bay, Tall Sidewall Only | 190 EA | _____ | _____ |
| TOTAL QUOTE ALTERNATE BID | | | \$ _____ | |

NOTICE TO CONTRACTOR: The total quote is based lump sum quantities.

The Owner must approve any subcontractor which prime Contractor contracts with to do any portion of said contract.

In submitting this quote, it is understood that the right is reserved by the Owner to reject any or all quotes, and it is agreed that this quote may not be withdrawn after the closing and shall remain valid for a period of 30 days.

CONTRACT TIME: If awarded the contract, the undersigned bidder agrees to commence the work and complete the work as specified in the Instructions to Quoters.

The quoter hereby certifies:

That this quote is genuine and is not made in the interest of or on behalf of any undisclosed person, firm or corporation and is not submitted in conformity with any agreement or rules or any group, association, organization, or corporation.

1. That he has not directly induced or solicited any other bidder to put in a false or sham quote.
2. That he has not solicited or induced any person, firm, or corporation to refrain from quoting.
3. That he has not sought collusion or otherwise to obtain for himself any advantage over any other quoter.

SIGNATURE OF QUOTER: _____

FIRM NAME: _____

ADDRESS: _____

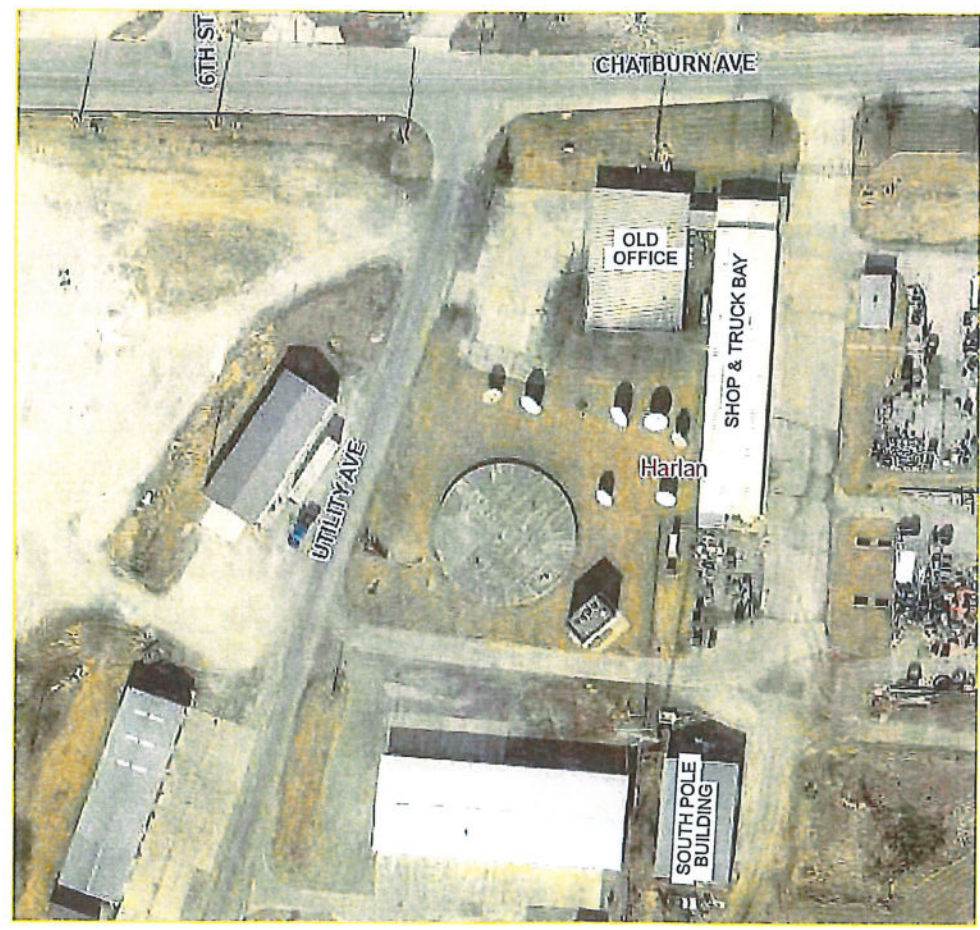
SUBCONTRACTORS

The above figures include quotations from the following subcontractors whom we intend to employ on this project, subject to approval of the Engineer.

| SUBCONTRACTOR | WORK TO BE PERFORMED |
|---------------|----------------------|
| 1. _____ | _____ |
| 2. _____ | _____ |
| 3. _____ | _____ |
| 4. _____ | _____ |
| 5. _____ | _____ |

CONSTRUCTION PLAN FOR: HARLAN MUNICIPAL UTILITIES BUILDING IMPROVEMENTS 405 CHATBURN FACILITY HARLAN, IOWA

| INDEX OF SHEETS | |
|-----------------|---|
| NO. | DESCRIPTION |
| 1 | TITLE SHEET |
| 2 | ESTIMATE OF QUANTITIES ERIS & GENERAL NOTES |
| 3 | OLD OFFICE AND SHOP & TRUCK BAY PLAN VIEW |
| 4 | SOUTH POLE BUILDING PLAN VIEW |
| 5 | NEW OVERHEAD DOOR PLAN VIEW |
| 6 | REPLACEMENT OVERHEAD DOOR PLAN VIEW |
| 7 | ROOF PICTURES 1-12 |
| 8 | ROOF PICTURES 13-24 |
| 9 | ROOF PICTURES 25-34 |
| 10-12 | OVERHEAD DOOR SPECIFICATIONS |



LOCATION MAP

LICENSED PROF. ENGR. & LAND SURVEYOR

JOSEPH P. RUESCHENBERG
14709

IOWA

I HEREBY CERTIFY THAT THIS ENGINEERING DOCUMENT WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF IOWA.

Joseph P. Rueschenberg 6-27-2024
 JOSEPH P. RUESCHENBERG, P.E. & DATE
 P.L.S. #14709

MY LICENSE RENEWAL DATE IS DECEMBER 31, 2024.

PAGES OR SHEETS COVERED BY THIS SEAL: ALL

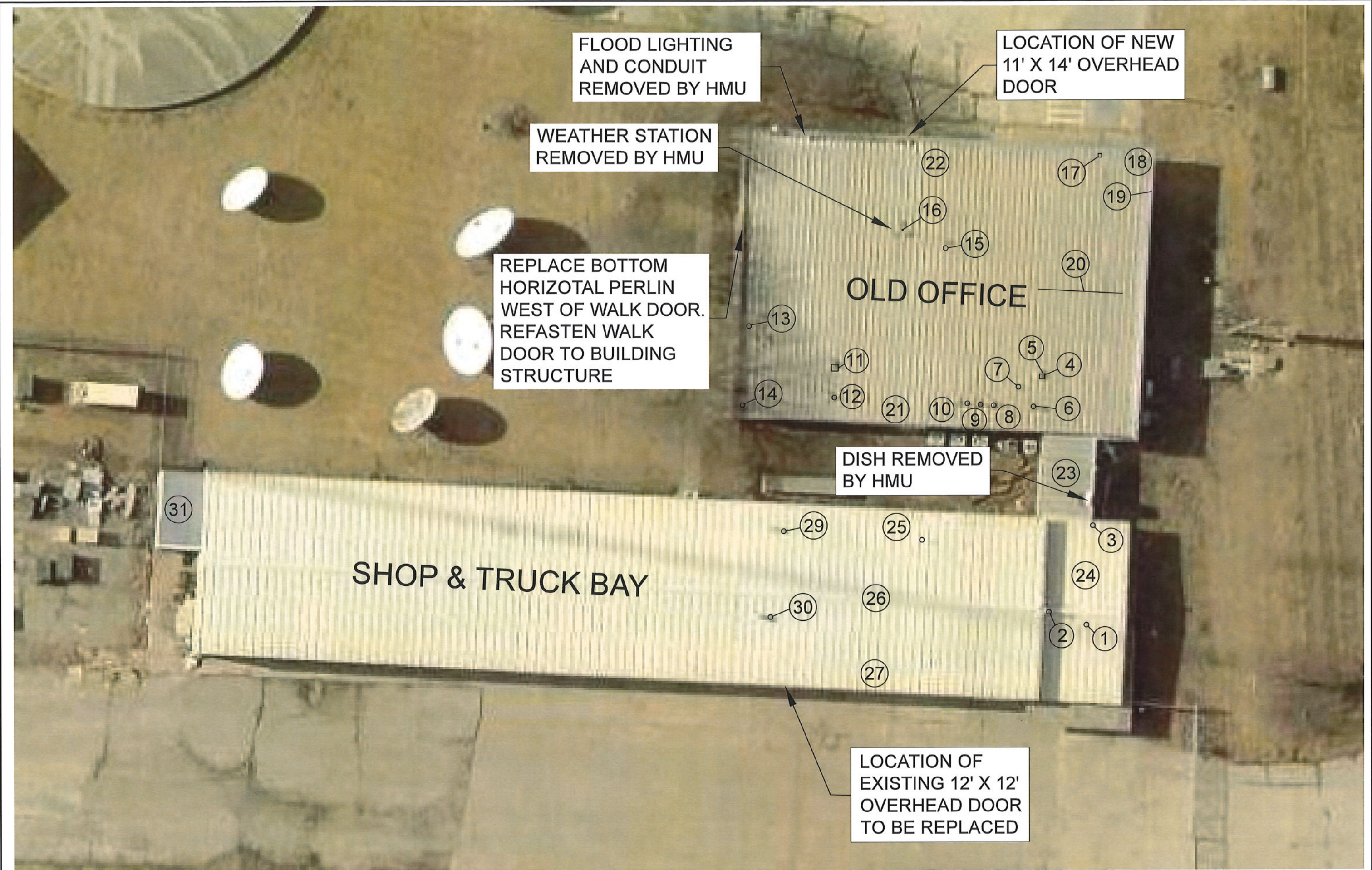
| ESTIMATED PROJECT QUANTITIES | | | | 100-1A 07-15-97 |
|--|--|------|---------|--------------------|
| ITEM NO. | ITEM | UNIT | TOTAL | AS BUILT QTY. |
| BASE BID-REPLACE NAILS ON SOUTH POLE BUILDING | | | | |
| B1 | INSTALL OVERHEAD DOOR - WEST SIDE | EA | 1.0 | |
| B2 | REPLACE OVERHEAD DOOR - EAST SIDE SHOP AND TRUCK BAY | EA | 7.0 | |
| B3 | REPLACE STEEL SHEETS - EAST SIDE SHOP AND TRUCK BAY, TALL SIDEWALL ONLY | SF | 1,537.0 | |
| B4 | REPLACE BOTTOM HORIZONTAL PERLIN - SOUTH SIDE OLD OFFICE | LS | 1.0 | |
| B5 | REPLACE ROOF SCREWS - OLD OFFICE | SF | 5,462.0 | |
| B6 | REPLACE ROOF SCREWS - SHOP AND TRUCK BAY (INCLUDES CONNECTION BETWEEN BUILDINGS) | SF | 7,675.0 | |
| B7 | REPLACE ROOF NAILS - DOCK BUILDING | SF | 176.0 | |
| B8 | REPLACE ROOF PENETRATION BOOTS (PHOTOS 1, 2, 28, 29, 30) | EA | 5.0 | |
| B9 | RESEAL ROOF PENETRATIONS (PHOTOS 5-12, 14, 15) | EA | 10.0 | |
| B10 | REPAIR ROOF HOLES AND PATCHES (PHOTOS 3, 4, 13, 16, 17, 18, 19, 32, 33) | EA | 9.0 | |
| B11 | REPLACE ROOF NAILS - SOUTH POLE BUILDING | SF | 4,301.0 | |
| B12 | REPLACE SKYLIGHT PANELS - SOUTH POLE BUILDING | EA | 4.0 | |
| B13 | REPLACE GUTTER AND DOWNSPOUTS - EAST SIDE SHOP AND TRUCK BAY, TALL SIDEWALL ONLY | LF | 190.0 | |
| ALTERNATE BID-REPLACE ROOF STEEL ON SOUTH POLE BUILDING | | | | |
| A1 | INSTALL OVERHEAD DOOR - WEST SIDE | EA | 1.0 | |
| A2 | REPLACE OVERHEAD DOOR - EAST SIDE SHOP AND TRUCK BAY | EA | 7.0 | |
| A3 | REPLACE STEEL SHEETS - EAST SIDE SHOP AND TRUCK BAY, TALL SIDEWALL ONLY | SF | 1,537.0 | |
| A4 | REPLACE BOTTOM HORIZONTAL PERLIN - SOUTH SIDE OLD OFFICE | LS | 1.0 | |
| A5 | REPLACE ROOF SCREWS - OLD OFFICE | SF | 5,462.0 | |
| A6 | REPLACE ROOF SCREWS - SHOP AND TRUCK BAY (INCLUDES CONNECTION BETWEEN BUILDINGS) | SF | 7,675.0 | |
| A7 | REPLACE ROOF NAILS - DOCK BUILDING | SF | 176.0 | |
| A8 | REPLACE ROOF PENETRATION BOOTS (PHOTOS 1, 2, 28, 29, 30) | EA | 5.0 | |
| A9 | RESEAL ROOF PENETRATIONS (PHOTOS 5-12, 14, 15) | EA | 10.0 | |
| A10 | REPAIR ROOF HOLES AND PATCHES (PHOTOS 3, 4, 13, 16, 17, 18, 19) | EA | 7.0 | |
| A11 | REPLACE STEEL ROOF SHEETS - SOUTH POLE BUILDING | SF | 4,301.0 | |
| A12 | REPLACE GUTTER AND DOWNSPOUTS - EAST SIDE SHOP AND TRUCK BAY, TALL SIDEWALL ONLY | LF | 190.0 | |

| ESTIMATE REFERENCE INFORMATION | | 100-4A 10-29-02 |
|--------------------------------|--|--------------------|
| Item No. | Description | |
| B1, A1 | <u>INSTALL OVERHEAD DOOR - WEST SIDE, OLD OFFICE</u> ITEM INCLUDES SUPPLYING NEW 2 INCH INSULATED DOOR WITH WINDOWS, RAILS, FRAMING, 1 HP OPENER WEATHER STRIPPING AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED TO PROVIDE OPENING AND INSTALL OVERHEAD DOOR AS SHOWN ON THE DRAWINGS. OWNER WILL PROVIDE ELECTRICAL OUTLET NEXT TO OPENER. | |
| B2, A2 | <u>REPLACE OVERHEAD DOOR - EAST SIDE SHOP AND TRUCK BAY</u> ITEM INCLUDES REMOVAL OF EXISTING DOOR, RAILS, OPENER, WEATHER STRIPPING. SUPPLYING NEW 2 INCH INSULATED DOOR WITH WINDOWS, RAILS, 1 HP OPENER, WEATHER STRIPPING AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED TO REPLACE THE EXISTING DOOR. FRAMED OPENING 12'W X 12'-7"H. | |
| B3, A3 | <u>REPLACE STEEL SHEETS - EAST SIDE SHOP AND TRUCK BAY, TALL SIDEWALL ONLY</u> ITEM INCLUDES REMOVAL OF LIGHTS, STEEL SHEETS, OVERHEAD DOOR FLASHING, AND SUPPLYING NEW STEEL SHEETS AND FLASHING OF SIMILAR COLOR, INSTALLING SHEETS AND FLASHING, REATTACHING LIGHTS AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED. MEASUREMENT BASED ON DIMENSIONS OF ENTIRE EAST WALL MINUS AREA OF DOORS AND WINDOWS. DOES NOT INCLUDE LOWER SIDEWALL AT NORTH END OF BUILDING. | |
| B4, A4 | <u>REPLACE BOTTOM HORIZONTAL PERLIN - SOUTH SIDE, OLD OFFICE</u> ITEM INCLUDES REMOVAL OF DETERIORATED PERLIN WEST OF THE WALK DOOR, SUPPLYING NEW PERLIN, INSTALLING PERLIN, REATTACHING STEEL SHEETING, STABILIZING WALK DOOR FRAME AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED. | |
| B5, A5 | <u>REPLACE ROOF SCREWS, OLD OFFICE</u> | |
| B6, A6 | <u>REPLACE ROOF SCREWS, SHOP AND TRUCK BAY (INCLUDES CONNECTION BETWEEN BUILDINGS)</u> | |
| B7, A7 | <u>REPLACE ROOF NAILS, DOCK BUILDING</u> | |
| B11 | <u>REPLACE ROOF NAILS, SOUTH POLE BUILDING</u> ITEM INCLUDES REMOVAL OF EXISTING SCREWS AND NAILS, REPLACEMENT OF SCREWS WITH SAME DIAMETER AND LENGTH SCREWS, REPLACEMENT OF NAILS WITH SIMILAR DIAMETER AND ONE INCH LONGER LENGTH, AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED. | |
| B8, A8 | <u>REPLACE ROOF PENETRATION BOOTS</u> ITEM INCLUDES REMOVAL OF EXISTING BOOTS, SUPPLYING AND INSTALLING NEW BOOT AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED. | |
| B9, A9 | <u>RESEAL ROOF PENETRATIONS</u> | |
| B10, A10 | <u>REPAIR ROOF HOLES AND PATCHES</u> ITEM INCLUDES REMOVAL OF OLD SEALANT, CLEANING OF THE SURFACE, APPLICATION OF NEW SEALANT AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED. | |
| B12 | <u>REPLACE SKYLIGHT PANELS - SOUTH POLE BUILDING</u> ITEM INCLUDES REMOVAL OF EXISTING PANEL, SUPPLYING AND INSTALLING NEW PANEL AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED. | |
| A11 | <u>REPLACE STEEL ROOF SHEETS - SOUTH POLE BUILDING</u> ITEM INCLUDES REMOVAL OF STEEL SHEETS AND RIDGE CAP, SUPPLYING NEW STEEL SHEETS AND VENTED RIDGE CAP (WHITE IN COLOR), INSTALLING SHEETS AND VENTED CAP WITH SCREWS WITH ONE INCH LONGER LENGTH THAN THE REMOVED NAILS, AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED. REPLACEMENT OF ROTTED PERLINS WILL BE PAID FOR ON A TIME AND MATERIAL BASES IN ADDITION TO THIS ITEM. | |

| ESTIMATE REFERENCE INFORMATION CONTINUED | |
|--|---|
| Item No. | Description |
| B13, A12 | <u>REPLACE GUTTER AND DOWNSPOUTS - EAST SIDE SHOP AND TRUCK BAY, TALL SIDEWALL ONLY</u> ITEM INCLUDES REMOVAL OF GUTTER AND DOWNSPOUTS, INSTALLATION OF 6 INCH COMMERCIAL GUTTER AND DOWNSPOUTS, WHITE IN COLOR, AND ALL LABOR AND MISCELLANEOUS MATERIALS NEEDED. |

| GENERAL NOTES | |
|---|---|
| 1 - DISPOSAL OF MATERIAL | THE CONTRACTOR SHALL DISPOSE OF ALL CONSTRUCTION MATERIAL ACCORDING TO STATE AND LOCAL REGULATIONS. |
| 2 - PROTECTION OF PROPERTY | CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE ITEMS THAT ARE TO REMAIN IN PLACE, OR THE BUILDING. ANY UNDUE DAMAGE SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR AT NO EXPENSE TO THE OWNER. |
| 3 - CONTRACTOR WORK SCHEDULE | PRIOR TO COMMENCING ANY WORK THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT IN WRITING A DETAILED PLAN OF OPERATION AND SCHEDULE OF COMPLETION FOR ALL AREAS OF CONSTRUCTION FOR REVIEW AND APPROVAL BY THE ENGINEER AND OWNER. |
| 4 - CONSTRUCTION METHODS | ALL CONSTRUCTION METHODS, PROCEDURES AND MATERIALS PROPOSED TO BE USED FOR THIS PROJECT SHALL COMPLY WITH THE PLANS AND SPECIFICATIONS. ANY ALTERNATE PROPOSED TO BE USED BY THE CONTRACTOR SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. |
| 5 - MATERIAL APPROVAL | CONTRACTOR SHALL PROVIDE CUT SHEETS OF THE FOLLOWING MATERIALS AND EQUIPMENT TO THE ENGINEER FOR APPROVAL PRIOR TO INSTALLATION A. OVERHEAD DOORS AND RAILING B. OPERATORS C. WALK DOORS D. STEEL SHEETING E. SKYLIGHTS |
| 6 - RESIDENT ENGINEER FOR THIS PROJECT: | JOSEPH P. RUESCHENBERG, P.E. & P.L.S. CHIEF EXECUTIVE OFFICER HARLAN MUNICIPAL UTILITIES |
| 7 - COORDINATION OF WORK | THE CONTRACTOR SHALL COORDINATE THE WORK AT ALL TIMES WITH THE OWNERS CONTINUED USE OF THE BUILDINGS. |
| 8 - SPECIFICATIONS & DRAWINGS | THE SPECIFICATIONS AND DRAWINGS ARE INTENDED TO SUPPLEMENT BUT NOT NECESSARILY DUPLICATE EACH OTHER. ANY WORK EXHIBITED IN THE ONE AND NOT IN THE OTHER SHALL BE EXECUTED AS IF IT HAS BEEN SET FORTH IN BOTH, SO THAT THE WORK WILL BE CONSTRUCTED ACCORDING TO THE COMPLETE DESIGN AS DETERMINED BY THE ENGINEER. |
| 9 - INTENT OF CONTRACT DOCUMENTS | SHOULD ANYTHING NECESSARY FOR A CLEAR UNDERSTANDING OF THE WORK BE OMITTED FROM THE SPECIFICATIONS AND DRAWINGS, OR SHOULD THE REQUIREMENTS APPEAR TO BE IN CONFLICT, THE CONTRACTOR SHALL SECURE WRITTEN INSTRUCTIONS FROM THE ENGINEER BEFORE PROCEEDING WITH THE WORK AFFECTED THEREBY. IT IS UNDERSTOOD AND AGREED THAT THE WORK SHALL BE PERFORMED ACCORDING TO THE TRUE INTENT OF THE CONTRACT DOCUMENTS. |

REV:



FLOOD LIGHTING AND CONDUIT REMOVED BY HMU

LOCATION OF NEW 11' X 14' OVERHEAD DOOR

WEATHER STATION REMOVED BY HMU

REPLACE BOTTOM HORIZONTAL PERLIN WEST OF WALK DOOR. REFASTEN WALK DOOR TO BUILDING STRUCTURE

DISH REMOVED BY HMU

LOCATION OF EXISTING 12' X 12' OVERHEAD DOOR TO BE REPLACED

OLD OFFICE

SHOP & TRUCK BAY



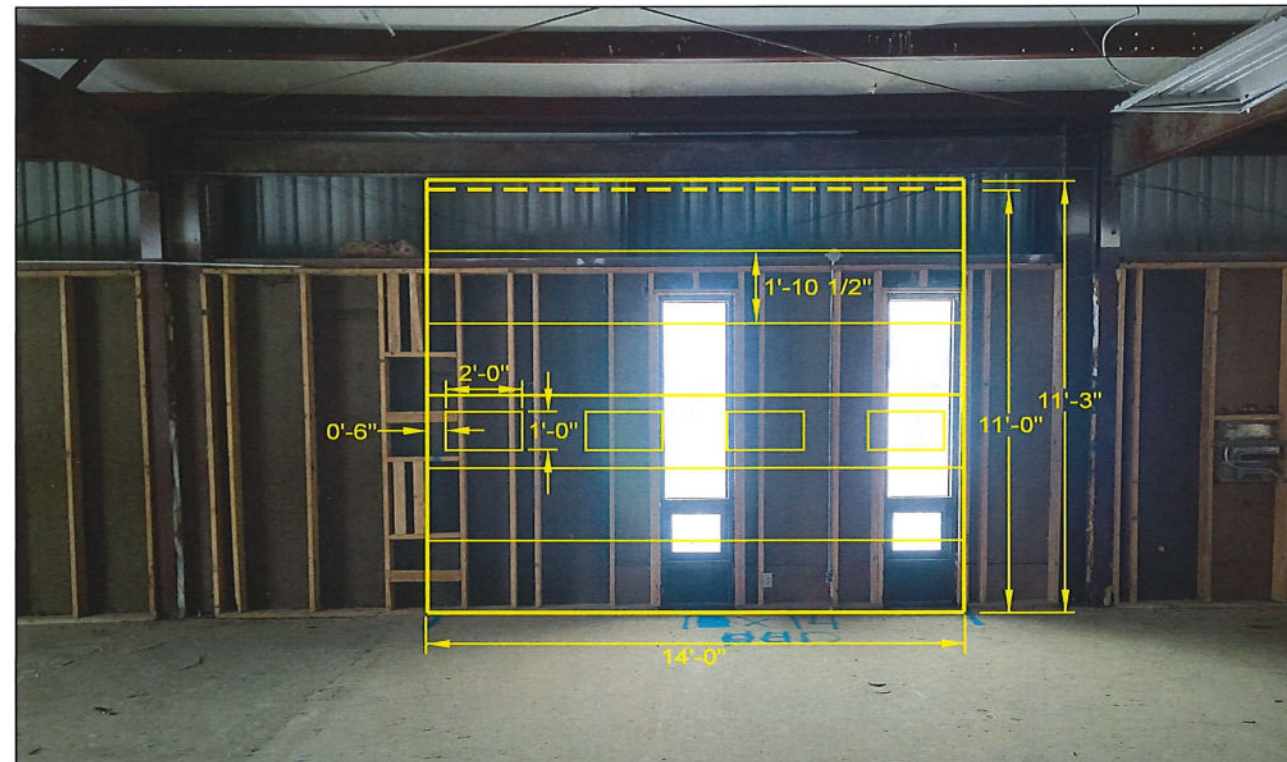
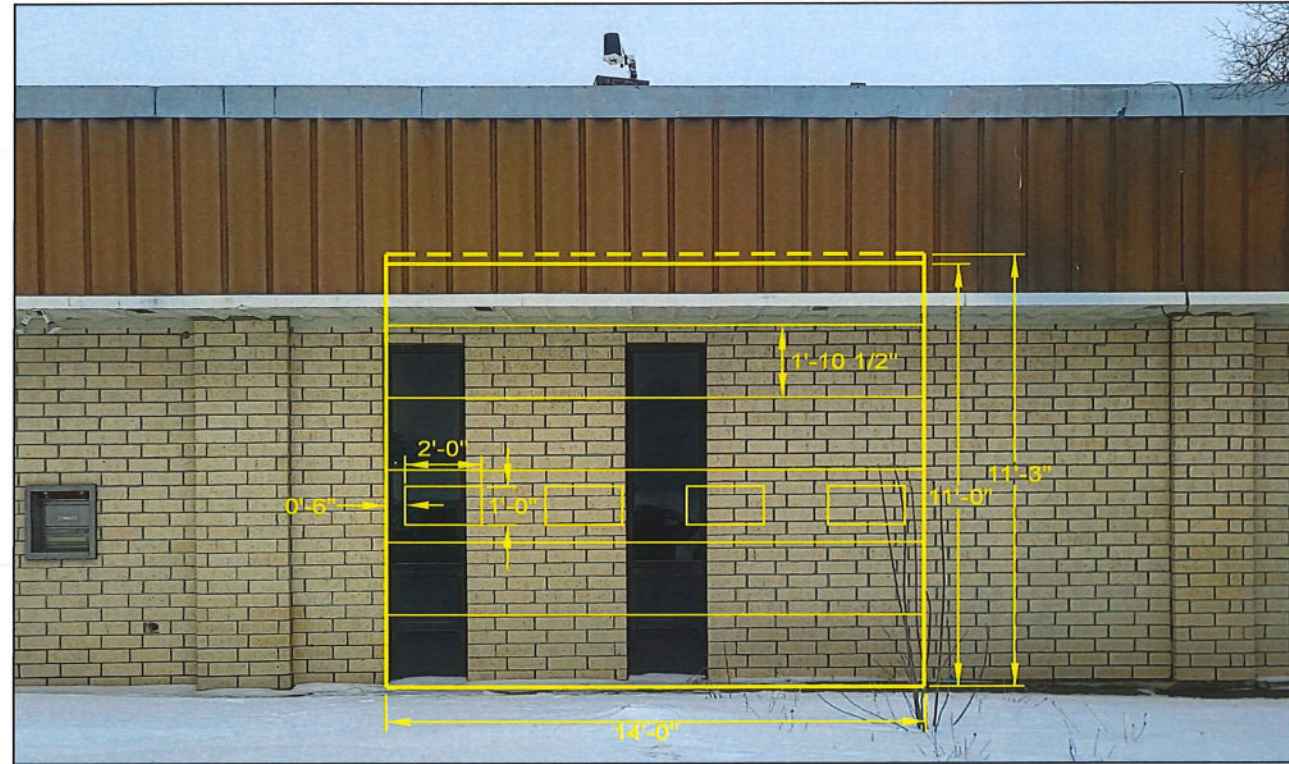
REPLACE 32" WIDE
SKYLIGHT
(TYPICAL OF 4)

32

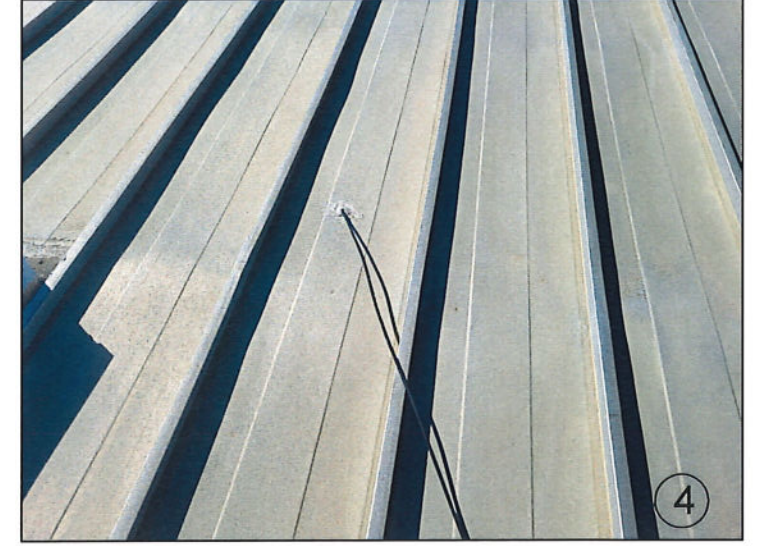
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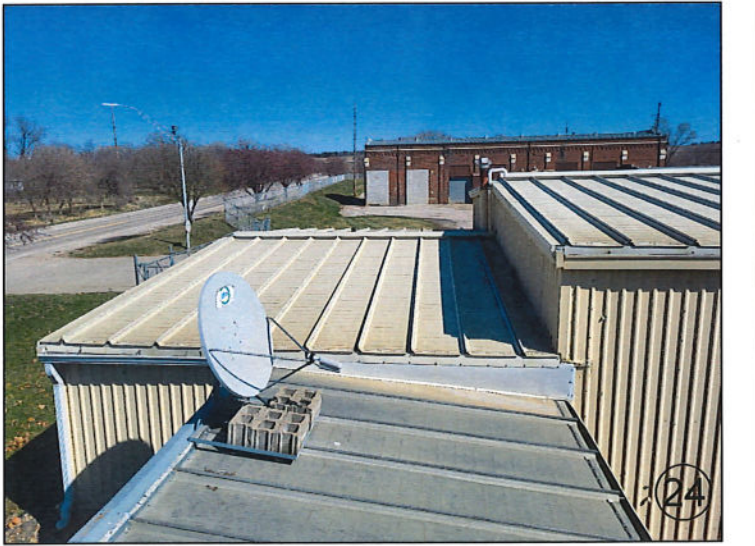
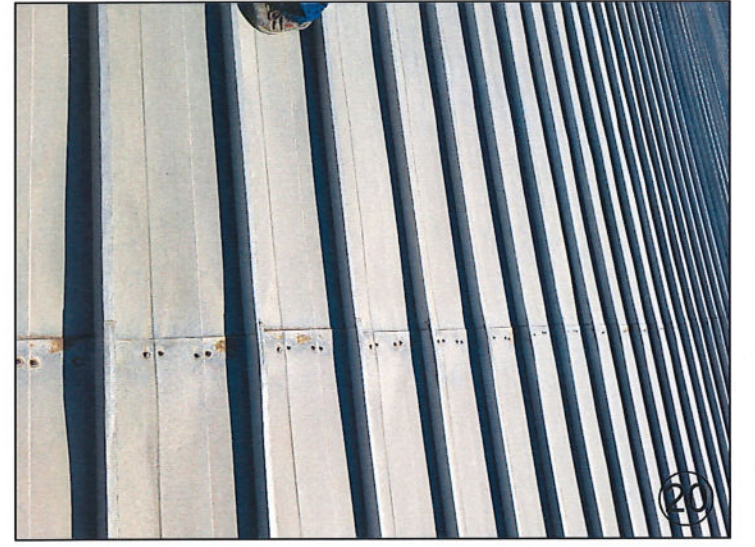
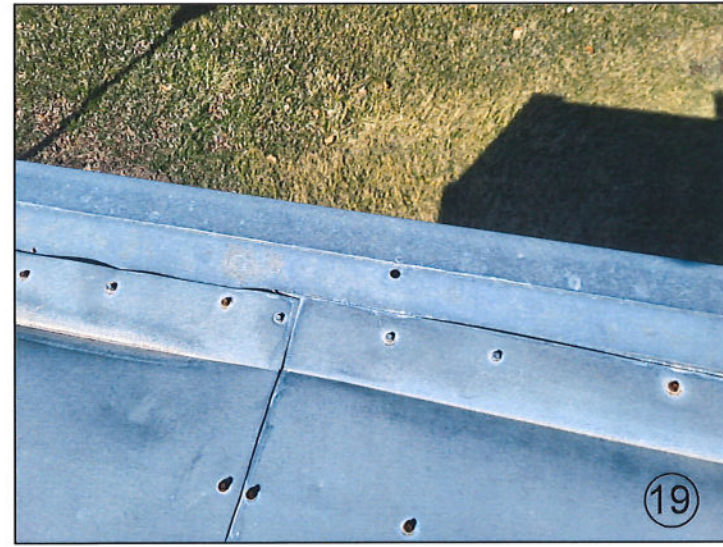
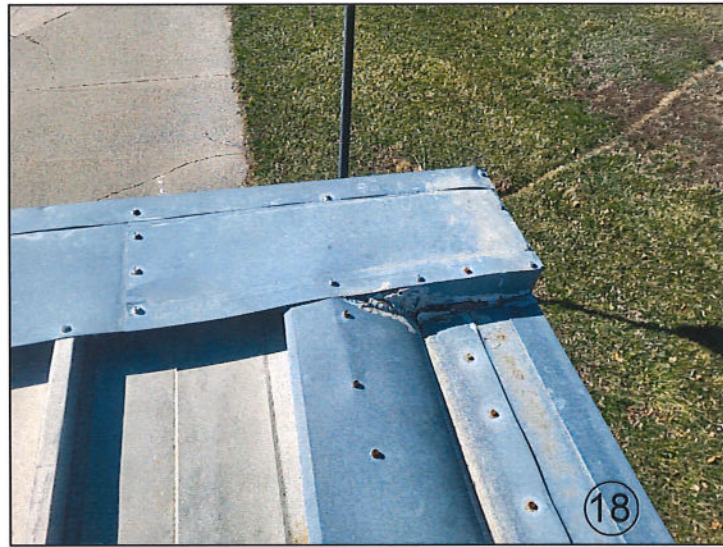
33

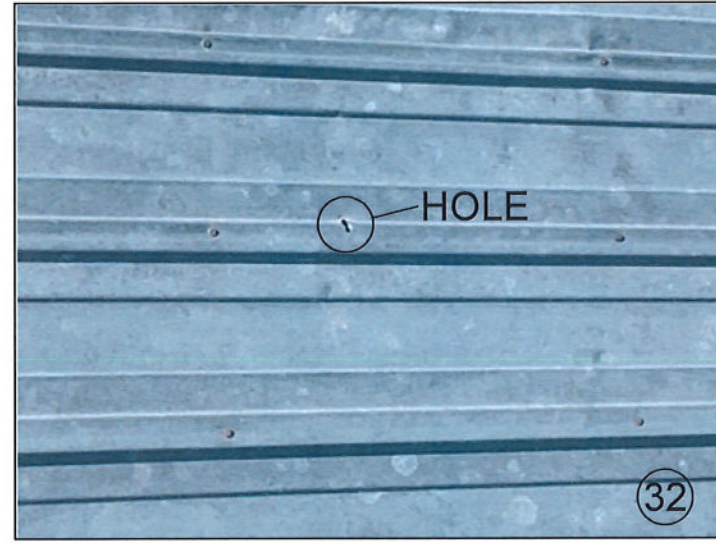
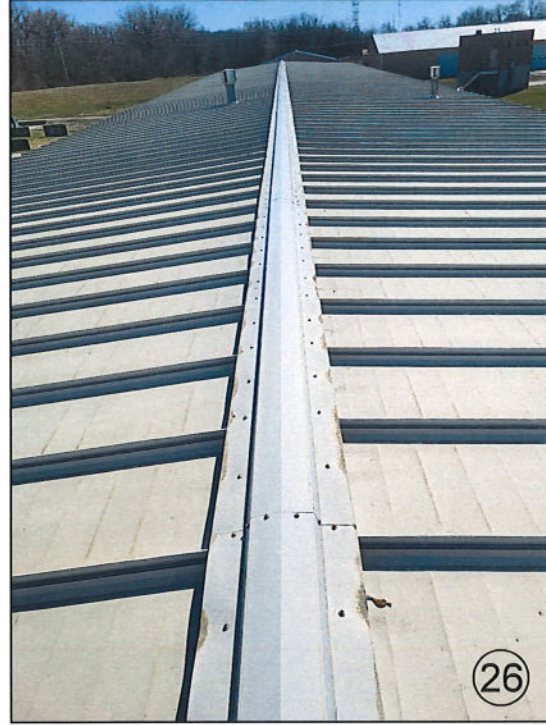
SOUTH POLE BUILDING











J (LOGIC 5.0) JACKSHAFT OPERATOR



DATA SHEET

Section 08 71 13

Key Features

STANDARD APPLICATION
RATED DUTY CYCLE

OPERATOR SPEED

LIMIT SETTINGS

EMERGENCY DISCONNECT FOR MANUAL OPERATION

EMERGENCY DISCONNECT WITH AUTO-RECONNECT

PROGRAMMING

CIRCUIT BOARD

TIMER-TO-CLOSE

CLUTCH

MID-STOP

RUN TIME PROTECTION

MOTOR REVERSE ACTION PROTECTION

MOTOR OPERATOR WALL CONTROL

Recommended for lighter rolling steel doors/grilles and high or vertical-lift sectional
Standard-duty: Up to 25 cycles/hour and up to 90 cycles/day
(using continuous-rated motor)

8-9 Inches per second

Mechanical

Floor-level emergency release sash chain

Reconnects when tension is removed from emergency release sash chain

Control function selector dial/tactile button

Solid-state Logic 5.0 circuit board

Programmable in 1 second and 15 second increments up to 68 minutes, standard

Standard adjustable friction clutch

Programmable

Maximum run timer

Delay-on-reverse circuit

3-Button Control Station with Maintenance Alert System (MAS)

Specifications

RADIO RECEIVER

LiftMaster Security+2.0 and backwards compatible to Security+ 315 or 390 MHz residential garage openers

VOLTAGE CONNECTIONS

Single-phase: 115V/230V dual voltage; 3-phase: 208V/230V/460V dual voltage;
3-phase: 575V single voltage

CONTROL CIRCUIT

5VDC NEC class 2

DRIVE REDUCTION

Belt/chain & pulley; first-stage heavy-duty 5L V-belt; second-third-fourth stages
#48 chain; #50 output sprocket chain

BEARINGS/BUSHINGS

Industrial ball bearings on a 1" output shaft; heavy-duty oil-filled bushings on
reduction shafts

BRAKE

Standard on 3/4 and 1 HP operators; optional on 1/2 HP; not available on 1/3 HP

CONSTRUCTION

NEMA 1 type electrical box; heavy-duty 11-gauge steel frame with durable powder
coat finish; all reduction sprockets drilled and pinned to shafts

WARRANTY

2 years

Installation Features

UNIVERSAL MOUNTING

Yes

MAXIMUM DOOR WIDTH

22 feet standard with additional capability*

MAXIMUM DOOR HEIGHT

26 feet standard with additional capability*

MAXIMUM ALLOWABLE SQUARE FOOTAGE

640 square feet

INTERNET CONNECTIVITY

myQ[®] Technology enables remote monitoring and control of the commercial door
via a smart phone, tablet, or computer**

* Contact us at Specs@LiftMaster.com for additional capabilities.
**LiftMaster Internet Gateway and myQ app required.



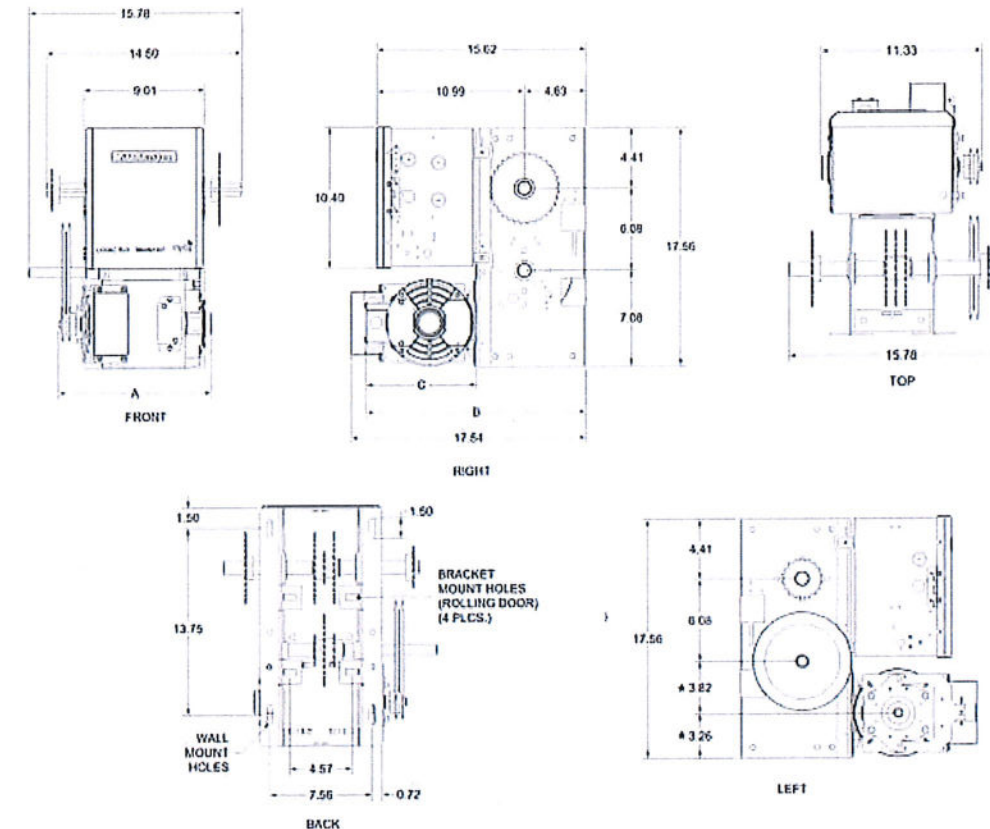
J (LOGIC 5.0) JACKSHAFT OPERATOR



DATA SHEET

Section 08 71 13

Dimensions



Capacity

| | | MAXIMUM DOOR AREA (SQ. FT.) | | | | | |
|-----------|------------------|-----------------------------|------------------------|---------------------|------------------------|------------------------|--|
| ROLLING | 24 ga. Steel | 22 ga. Steel | — | 20 ga. 18 ga. Steel | 16 ga. Steel | — | |
| | Aluminum Grilles | Aluminum Doors | — | Steel Grilles | — | — | |
| SECTIONAL | — | 24 ga. 22 ga. Steel | 20 ga. Steel | — | 16 ga. Steel | — | |
| | Fiberglass | Aluminum Doors | Wood Doors | — | — | — | |
| HP | — | — | 24 ga. Steel Insulated | — | 20 ga. Steel Insulated | 16 ga. Steel Insulated | |
| | 1/3 | 310 | 285 | 260 | 210 | 175 | |
| | 1/2 | 400 | 350 | 320 | 260 | 250 | |
| | 3/4 | 560 | 500 | 450 | 360 | 325 | |
| 1 | 640 | 625 | 560 | 475 | 400 | 310 | |

| | | OPERATOR DIMENSION TABLE | | |
|-----|-------|--------------------------|-----------|---------|
| HP | PHASE | DIMENSIONS | | |
| | | A | B | C |
| 1/2 | 1 | 10-3/4" | 16-13/32" | 8-7/32" |
| 3/4 | 1 | 11-9/32" | 16-11/32" | 8-5/32" |
| 1 | 1 | 11-29/32" | 17-1/16" | 8-7/8" |
| 1/2 | 3 | 11-5/16" | 16-7/16" | 8-3/16" |
| 3/4 | 3 | 11-5/16" | 16-13/32" | 8-3/16" |
| 1 | 3 | 11-5/16" | 16-13/32" | 8-3/16" |

On steel insulated doors, a 24-gauge back panel is assumed.

If a heavier back panel is supplied, use the next higher HP rating.

Recommended max duty cycles: 25 per hour, up to 90 per day.



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LMAREHDSJMC21 1/22

JACKSHAFT (J) LOGIC 5.0 COMMERCIAL DOOR OPERATOR



INDUSTRIAL-DUTY APPLICATIONS

- FLOOR-LEVEL DISCONNECT for Manual Lifting in an Emergency
- SMALLER SECTIONAL OVERHEAD DOORS Side Mounts to the Wall for Vertical or High-Lift Doors
- SMALLER ROLLING DOORS AND GRILLES Wall or Hood Mounts

SMART

MyQ® TECHNOLOGY ENABLES MONITORING AND CONTROL OF THE FACILITY OPERATORS THROUGH A MOBILE APP.

GRID VIEW TO EFFICIENTLY MONITOR ALL THE DOORS IN THE FACILITY.

REAL-TIME ALERTS INDICATE THE STATUS OF DOORS VIA EMAIL OR PUSH NOTIFICATIONS.

CONNECTIVITY REQUIRES PURCHASE OF INTERNET GATEWAY (828LM) OR MyQ HOME BRIDGE (819LMB), SOLD SEPARATELY.

SAFE AND SECURE

SECURITY+ 2.0® SAFEGUARDS FACILITY ACCESS WITH ROLLING CODE TECHNOLOGY, OPENING FOR REGISTERED DEVICES ONLY.

TIMER-TO-CLOSE CAN BE PROGRAMMED TO CLOSE THE DOOR AFTER A SET AMOUNT OF TIME.

THE COMMERCIAL PROTECTOR SYSTEM® AUTO-REVERSES THE DOOR IF AN ENTRAPMENT PROTECTION DEVICE DETECTS AN OBSTRUCTION.

UL 325 REQUIRES ALL COMMERCIAL DOOR OPERATORS TO BE EITHER CONSTANT PRESSURE TO CLOSE OR BE EQUIPPED WITH A PRIMARY EXTERNAL MONITORED ENTRAPMENT DEVICE.

RELIABLE

CONTINUOUS-DUTY HIGH-STARTING TORQUE MOTOR PERFORMS IN DEMANDING INDUSTRIAL OVERHEAD AND ROLLING DOOR APPLICATIONS.

WARRANTY 2 YEARS.

BEYOND INDUSTRY STANDARDS: LIFTMASTER® IS COMMITTED TO QUALITY PRODUCTS, INNOVATIVE DESIGN AND COMPREHENSIVE SERVICES.

MONITORED ENTRAPMENT PROTECTION:

COMMERCIAL PHOTO EYES
Indoor use; NEMA 1 rated; max. range: 30 ft.



CPS-U

RETRO-REFLECTIVE PHOTO EYE
Photo eye and reflector with polarized beam; indoor/outdoor use; NEMA 4X rated; max. range: 50 ft.



CPS-RPEN4

DUAL-SIDED PHOTO EYES
Flexible rubber housings resist water spray and corrosion; indoor/outdoor use; NEMA 4X rated; max. range: 45 ft.



CPS-OPEN4

COMMERCIAL PROTECTOR SYSTEM
Heavy-duty industrial housings; indoor/outdoor use; NEMA 4 rated; max. range: 45 ft.



CPS-UNA

OPTICAL EDGE SYSTEM
Infrared optical sensors in a customizable rubber enclosure are protected against water; indoor/outdoor use; NEMA 6 rated; max. range: 33 ft.



OES

NON-MONITORED ENTRAPMENT PROTECTION:

LIGHT CURTAIN
Provides 36 inches of increased zone coverage for additional protection; indoor use; max. range: 33 ft.



LC-36A

TOTAL SOLUTION ACCESSORIES:

ENCRYPTED DIP 3-BUTTON, 3-COLOR REMOTE CONTROL
Extreme-range remote programmable for open/close/stop operation.



813LM

INTERNET GATEWAY
Enables smartphone monitoring and control of each operator.



828LM

RED/GREEN TRAFFIC LIGHT
High-intensity LED lights indicate the door status for safe exit and entry in any light (TLS1CARD recommended).



RGL-CTL

LiftMaster offers accessory solutions for any commercial application. View the full product lineup at LiftMaster.com

MASTERFUL ENGINEERING.

MOTOR

- Available in 1/3, 1/2, 3/4 and 1 HP
- Instant Reverse and Overload Protection
- Capacitor Start on Single-Phase
- Removable without Affecting Limit-Switch Settings

POWER

- Dual-Voltage Connections
- Single-Phase: 115V and 230V
- 3-Phase: 208V, 230V and 460V
- Discrete Model: 575V
- Customizable Voltage to Meet Job Requirements
- 5V DC NEC Class 2 Control Voltage

COMMERCIAL-GRADE DESIGN

- Industrial Ball Bearings on 1" Output Shaft
- Floor-Level Disconnect for Manual Lifting Operation in an Emergency
- Solenoid Brake Standard on 3/4 and 1 HP Operators (Optional on 1/2 HP; Not Available on 1/3 HP)
- Drive Reduction: Heavy-Duty 5L V-Belt (First Stage); #48 Chain (Additional Reductions); #50 Output Sprocket Chain

STANDARD SPECS.

SECURITY+ 2.0® RADIO RECEIVER

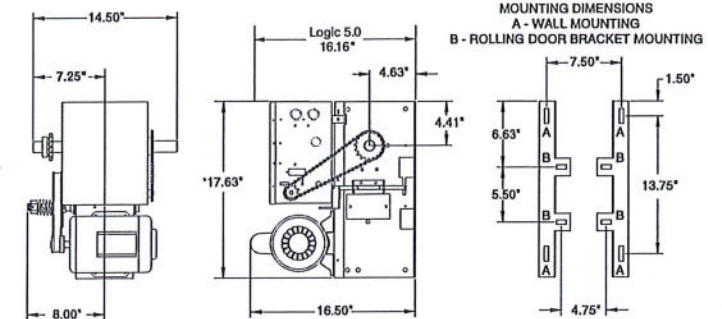
- ACCEPTS:
- (30) 3-Button Remote Controls or (90) 1-Button Remote Controls
 - Additional 30 Wireless Keypads
 - Unlimited DIP Switch Remotes

WIRING

- Control Function Selector Dial Allows Easy Selection of 7 Wiring Types to Meet Users' Needs
- C2 (Constant Pressure to Close) Wiring Preset
- Wiring Types B2, T, TS and FSTS Can Be Selected with the Addition of an Entrapment Protection Device
- Monitored Entrapment Protection is Recommended When Using C2, D1 or E2
- Logic 5.0 Operators Only Accept UL-Approved LiftMaster® Entrapment Protection Devices

CONSTRUCTION

- NEMA 1 Type Electrical Box
- Heavy-Duty 11-Gauge Steel Frame with Durable Powder-Coated Finish
- All Reduction Sprockets Drilled and Pinned to Shafts
- Mid-Stop Enables Partial Openings to a Programmed Position for Environmental Control and Time Savings
- Adjustable Friction Clutch Protects the Door and Operator from Damage and Obstructions



*FOR MODELS WITH BRAKES, ADD 2" (BRAKE STANDARD ON 3/4 AND 1 HP, OPTIONAL ON 1/2 HP)

MAXIMUM DOOR AREA (SQ. FT.)

| | ROLLING | 24 GA. STEEL | 22 GA. STEEL | 20 GA., 18 GA. STEEL | 16 GA. STEEL | |
|-----------|---------|------------------|-------------------------------------|------------------------|------------------------|------------------------|
| | | ALUMINUM GRILLES | ALUMINUM DOORS | WOOD DOORS | STEEL GRILLES | |
| SECTIONAL | | FIBERGLASS | 24 GA., 22 GA. STEEL ALUMINUM DOORS | 20 GA. STEEL | 16 GA. STEEL | |
| | | | | 24 GA. STEEL INSULATED | 20 GA. STEEL INSULATED | 16 GA. STEEL INSULATED |
| HP | 1/3 | 310 | 285 | 260 | 210 | 175 |
| | 1/2 | 400 | 350 | 320 | 280 | 250 |
| | 3/4 | 560 | 500 | 450 | 380 | 325 |
| | 1 | 640 | 625 | 560 | 475 | 400 |

MODIFICATIONS AND ACCESSORIES. BUILT FOR ANY APPLICATION.

- Damp Environment (C-Prefix): Moisture-Resistant Electrical Box, Push-Button Control Station and Photo Eyes with TEFC Motor and without Solenoid Brake
- TLS1CARD: Timer Light Status Plug-In Option Card (Typically Used to Control Red/Green Traffic Light and Audible Devices)
- AUXCARD: Auxiliary Contacts Plug-In Option Card (with Relays That Change State While the Door is Moving and When the Operator is Powered Down)
- Auxiliary Limits: Auxiliary Limit Switches at Open and Closed Limits to Control Lights, Heaters, Dock Levelers and Other Auxiliary Devices

For more detailed information or to configure your model number, please visit Dealer.LiftMaster.com

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LiftMaster.com
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LMCDE1PG500J 0717

LiftMaster

PRODUCT GUIDE J
LOGIC 5.0 JACKSHAFT OPERATOR

LiftMaster

MODEL 2" ENERGYSAVER™

ARCHITECTURAL SPECIFICATIONS



2-INCH ENERGYSAVER HIGHLIGHTS

DOOR TYPE: POLYSTYRENE INSULATED **PANEL THICKNESS:** 1.875 INCH **R-VALUE:** R9.25 **INSTALLED U-FACTOR:** 0.22 BTU/HR-FT²-°F
U-Factor is tested per ANSI-DASMA 105. Installed U-Factor and calculated U-Value are NOT equivalent.

| SECTION INFORMATION | | |
|--------------------------------------|--------------------|---------------------------|
| STEEL | STANDARDS | SPECIFICATIONS |
| Thickness | ASTM A653 | 25 Ga., 20 Ga (Available) |
| Embossing | | Pebble Texture |
| Hot Dipped Galvanized Coating | ASTM A924 | |
| THERMAL BREAKS | TYPE | LOCATION |
| Extrusion | PVC | Top Of Sections |
| Seal Stripes | Polypropylene | Face Side End Of Stiles |
| STILES | MATERIAL | SPECIFICATIONS |
| End Stiles | HDG Steel | 16 Ga. |
| Center Stiles | HDG Steel | 16 Ga. |
| FINISH | TYPE | SPECIFICATIONS |
| Prime Coat | Urethane Primer | 0.2 mil |
| Top Coat | Baked On Polyester | 0.8 mil |

| HARDWARE & COUNTERBALANCE | | |
|-----------------------------------|-------------------|--|
| HARDWARE | FEATURES | SPECIFICATIONS |
| Hinges | ASTM A123 | G60 |
| Rollers | Floating, Bearing | Nylon Steel |
| SPRING COUNTERBALANCE | STANDARDS | COMPLIANCE |
| Helical Wound Coil Springs | ASTM A229 | 10,000 Cycle Standard 25,000 Cycle Available 50,000 Cycle Available 100,000 Cycle Available |
| Lift Cables | | Galvanized Aircraft Type |
| Cross Header Shaft | ANSI/DASMA 102 | Designed for Appropriate SF |

| TRACKS, LOCK & WEATHERSTRIP | | |
|-----------------------------|-------------------|---------------------|
| TRACK | STANDARDS | SPECIFICATIONS |
| 2 Inch Track | ASTM A1008/A1010 | Bracket/Angle Mount |
| 3 Inch Track | ASTM A1008/A1010 | Angle Mount |
| LOCK | TYPE | SPECIFICATIONS |
| Slide Lock | Interior Mounted | |
| Keyed Lock | Optional | |
| WEATHERSTRIP | MOUNTING | LOCATION |
| U-Shape Astragal | Aluminum Retainer | Bottom Of Door |

| PERFORMANCE DATA | | |
|---|-----------------------------|--|
| FEATURE | STANDARDS | SPECIFICATIONS |
| Wind Guard Package* | ANSI/DASMA A102 | IBC 2015 Exposure B Building Category II |
| <small>*OPTIONAL. Not available in all sizes, consult factory for unusual requirements.</small> | | |
| Installed U-Factor | ANSI/DASMA 105 | 0.22 BTU/HR-FT ² -°F |
| <small>U-Factor is tested per ANSI-DASMA 105. Installed U-Factor and calculated U-Value are NOT equivalent.</small> | | |
| R-Value | ASTM C236 | R9.25 |
| AIR INFILTRATION | STANDARDS | COMPLIANCE |
| 15 mph | ANSI/DASMA 105 ASTM E283 | 0.11 cfm/ft ² |
| 25 mph | ANSI/DASMA 105 ASTM E283 | 0.26 cfm/ft ² |

| DOOR OPTIONS | |
|------------------------|--|
| FINISH OPTIONS | |
| Standard Colors | White, Almond, Sandtone, Tera-Bronze, Green, Coffee And Beige |
| ColorSelect | Select Custom Color |
| Powder Coat | Select Custom Color |
| ADD-ONS | |
| • Thermal Glazing | • Bottom Sensing Edge |
| • High Cycle Springs | • Flexible PVC Dual Flap Header Seal |
| • Jamb Weatherstrip | • Full Vision Aluminum Sections (White Standard With Optional Anodized, Powder Coat, Or ColorSelect Custom Colors) |
| • Electric Operators | |
| • Chain Hoist | |

| OPERATION | |
|--|--------------------|
| OPERATOR | TYPE |
| Pull Rope | Standard Equipment |
| Chain Hoist or Electric Operators | Optional |

As manufactured by Midland Garage Door Mfg. Co. Related structure work, opening preparation, field painting, electrical work falls to the responsibility of other trades. Garage doors should be installed in compliance with Midland Garage Door Mfg. Co. instructions by authorized Midland Garage Door installation professionals.

MIDLANDGARAGEDOOR.COM | 800.473.4056

CONTRACT

This agreement made and entered into by and between the Harlan Municipal Utilities, Harlan, Iowa, (hereinafter referred to as the "Owner"), and _____ (hereinafter referred to as the "Contractor") on the _____ day of _____, 2024. That the Contractor, for and in consideration of _____ Dollars (\$_____), payable as set forth in the Instructions to Quoters constituting a part of this contract, hereby agrees to construct, in accordance with the plans and specifications therefor, entitled "HARLAN MUNICIPAL UTILITIES BUILDING IMPROVMENTS, 405 CHATBURN FACILITY, HARLAN, IOWA", in the amounts and locations designated on the plans, the said improvements and such other work as may be incidental thereto according to the following schedule of prices, to-wit:

| ITEM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|----------|--|----------|------------|---------|
| BASE BID | | | | |
| B1. | Install Overhead Door – West Side | 1 EA | \$_____ | \$_____ |
| B2. | Replace Overhead Door – East Side Shop and Truck Bay | 7 EA | _____ | _____ |
| B3. | Replace Steel Sheets – East Side Shop and Truck Bay, Tall Sidewall Only | 1537 SF | _____ | _____ |
| B4. | Replace Bottom Horizontal Perlin – South Side Old Office | 1 LS | _____ | _____ |
| B5. | Replace Roof Screws – Old Office | 5462 SF | _____ | _____ |
| B6. | Replace Roof Screws – Shop and Truck Bay (Includes Connection Between Buildings) | 7675 SF | _____ | _____ |
| B7. | Replace Roof Nails – Dock Building | 176 SF | _____ | _____ |

| | | | | | |
|------|--|------|----|-------|-------|
| B8. | Replace Roof Penetration Boots (Photos 1, 2, 28, 29, 30) | 5 | EA | _____ | _____ |
| B9. | Reseal Roof Penetrations (Photos 5-12, 14, 15) | 10 | EA | _____ | _____ |
| B10. | Repair Roof Holes and Patches (Photos 3, 4, 13, 16, 17, 18, 19, 32, 33) | 9 | EA | _____ | _____ |
| B11. | Replace Roof Nails – South Pole Building | 4301 | SF | _____ | _____ |
| B12. | Replace Skylight Panels – South Pole Building | 4 | EA | _____ | _____ |
| B13. | Replace Gutter and Downspouts – East Side Shop and Truck Bay, Tall Sidewall Only | 190 | LF | _____ | _____ |

TOTAL QUOTE BASE BID \$ _____

| ITEM | DESCRIPTION | QUANTITY | UNIT PRICE | AMOUNT |
|------|-------------|----------|------------|--------|
|------|-------------|----------|------------|--------|

ALTERNATE BID

| | | | | | |
|-----|--|------|----|----------|----------|
| A1. | Install Overhead Door – West Side | 1 | EA | \$ _____ | \$ _____ |
| A2. | Replace Overhead Door – East Side Shop and Truck Bay | 7 | EA | _____ | _____ |
| A3. | Replace Steel Sheets – East Side Shop and Truck Bay, Tall Sidewall Only | 1537 | SF | _____ | _____ |
| A4. | Replace Bottom Horizontal Perlin – South Side Old Office | 1 | LS | _____ | _____ |
| A5. | Replace Roof Screws – Old Office | 5462 | SF | _____ | _____ |
| A6. | Replace Roof Screws – Shop and Truck Bay (Includes Connection Between Buildings) | 7675 | SF | _____ | _____ |
| A7. | Replace Roof Nails – Dock Building | 176 | SF | _____ | _____ |

| | | | | | |
|------|--|------|----|-------|-------|
| A8. | Replace Roof Penetration Boots (Photos 1, 2, 28, 29, 30) | 5 | EA | _____ | _____ |
| A9. | Reseal Roof Penetrations (Photos 5-12, 14, 15) | 10 | EA | _____ | _____ |
| A10. | Repair Roof Holes and Patches (Photos 3, 4, 13, 16, 17, 18, 19) | 7 | EA | _____ | _____ |
| A11. | Replace Steel Roof Sheets – South Pole Building | 4301 | SF | _____ | _____ |
| A12. | Replace Gutter and Downspouts – East Side Shop and Truck Bay, Tall Sidewall Only | 190 | EA | _____ | _____ |

TOTAL QUOTE ALTERNATE BID **\$** _____

That the specifications and plans as set forth in the Instructions to Quoters are hereby made a part of and the basis of this agreement and a true copy of said plans and specifications is now on file in the office of Harlan Municipal Utilities in Harlan, Iowa.

That in consideration of the foregoing, the Owner hereby agrees to pay the Contractor promptly and according to the provisions set out in the Instruction to Quoters, the amount set forth in the quote.

But it is mutually understood and agreed by the parties hereto, that the Instruction to Quoters, Quotation, and the general detailed plans, are and constitute the basis of contract between the parties thereto.

It is further understood and agreed by the parties herein, that the work shall be completed as specified in the Instruction to Quoters.

IN WITNESS WHEREOF, the Board of Trustees has caused this contract to be executed by the Chairman and Secretary and the Contractor has hereunto set his hand all as of the day and year first above written.

ATTEST: Harlan Municipal Utilities

Secretary

By: _____
Chairman, Board of Trustees

Contractor

By: _____

Title

HARLAN MUNICIPAL UTILITIES BUILDING IMPROVEMENTS 405 CHATBURN FACILITY

ENGINEER'S ESTIMATE
 DESIGN FOR INSTALLATION OF OVERHEAD DOORS AT HMU
 HARLAN, IOWA

| ITEM NO. | ALTERNATE BID - REPLACE ROOF STEEL ON SOUTH POLE BUILDING ITEM | UNIT | TOTAL | UNIT PRICE | TOTAL COST |
|----------|--|------|---------|------------|----------------------|
| A1 | INSTALL OVERHEAD DOOR - WEST SIDE | EA | 1.0 | 15,000.00 | 15,000.00 |
| A2 | REPLACE OVERHEAD DOOR - EAST SIDE SHOP AND TRUCK BAY | EA | 7.0 | 6,500.00 | 45,500.00 |
| A3 | REPLACE STEEL SHEETS - EAST SIDE TRUCK BAY, TALL SIDEWALL ONLY | SF | 1,537.0 | 15.00 | 23,055.00 |
| A4 | REPLACE BOTTOM HORIZONTAL PERLIN - SOUTH SIDE OLD OFFICE | LS | 1.0 | 3,000.00 | 3,000.00 |
| A5 | REPLACE ROOF SCREWS - OLD OFFICE | SF | 5,462.0 | 0.65 | 3,550.30 |
| A6 | REPLACE ROOF SCREWS - SHOP AND TRUCK BAY (INCLUDES CONNECTION BETWEEN BUILDINGS) | SF | 7,675.0 | 0.65 | 4,988.75 |
| A7 | REPLACE ROOF NAILS - DOCK BUILDING | SF | 176.0 | 0.75 | 132.00 |
| A8 | REPLACE ROOF PENETRATION BOOTS (PHOTOS 1, 2, 28, 29, 30) | EA | 5.0 | 500.00 | 2,500.00 |
| A9 | REPAIR ROOF PENETRATIONS (PHOTOS 5-12, 14, 15) | EA | 10.0 | 400.00 | 4,000.00 |
| A10 | REPAIR ROOF HOLES AND PATCHES (PHOTOS 3, 4, 13, 16, 17, 18, 19) | EA | 7.0 | 375.00 | 2,625.00 |
| A11 | REPLACE STEEL ROOF SHEETS - SOUTH POLE BUILDING | SF | 4,301.0 | 13.00 | 55,913.00 |
| A12 | REPLACE GUTTER AND DOWNSPOUTS - EAST SIDE TRUCK BAY, TALL SIDEWALL ONLY | EA | 190.0 | 15.00 | 2,850.00 |
| | | | | | |
| | TOTAL ESTIMATED PROJECT COST | | | | \$ 163,114.05 |

HARLAN MUNICIPAL UTILITIES BUILDING IMPROVEMENTS 405 CHATBURN FACILITY

ENGINEER'S ESTIMATE
 DESIGN FOR INSTALLATION OF OVERHEAD DOORS AT HMU
 HARLAN, IOWA

| ITEM NO. | BASE BID - REPLACE NAILS ON SOUTH POLE BUILDING ITEM | UNIT | TOTAL | UNIT PRICE | TOTAL COST |
|----------|--|------|---------|------------|----------------------|
| B1 | INSTALL OVERHEAD DOOR - WEST SIDE | EA | 1.0 | 15,000.00 | \$ 15,000.00 |
| B2 | REPLACE OVERHEAD DOOR - EAST SIDE SHOP AND TRUCK BAY | EA | 7.0 | 6,500.00 | 45,500.00 |
| B3 | REPLACE STEEL SHEETS - EAST SIDE SHOP AND TRUCK BAY, TALL SIDEWALL ONLY | SF | 1,537.0 | 15.00 | 23,055.00 |
| B4 | REPLACE BOTTOM HORIZONTAL PERLIN - SOUTH SIDE OLD OFFICE | LS | 1.0 | 3,000.00 | 3,000.00 |
| B5 | REPLACE ROOF SCREWS - OLD OFFICE | SF | 5,462.0 | 0.65 | 3,550.30 |
| B6 | REPLACE ROOF SCREWS - SHOP AND TRUCK BAY (INCLUDES CONNECTION BETWEEN BUILDINGS) | SF | 7,675.0 | 0.65 | 4,988.75 |
| B7 | REPLACE ROOF NAILS - DOCK BUILDING | SF | 176.0 | 0.75 | 132.00 |
| B8 | REPLACE ROOF PENETRATION BOOTS (PHOTOS 1, 2, 28, 29, 30) | EA | 5.0 | 500.00 | 2,500.00 |
| B9 | RESEAL ROOF PENETRATIONS (PHOTOS 5-12, 14, 15) | EA | 10.0 | 400.00 | 4,000.00 |
| B10 | REPAIR ROOF HOLES AND PATCHES (PHOTOS 3, 4, 13, 16, 17, 18, 19, 32, 33) | EA | 9.0 | 375.00 | 3,375.00 |
| B11 | REPLACE ROOF NAILS - SOUTH POLE BUILDING | SF | 4,301.0 | 0.65 | 2,795.65 |
| B12 | REPLACE SKYLIGHT PANELS - SOUTH POLE BUILDING | EA | 4.0 | 100.00 | 400.00 |
| B13 | REPLACE GUTTER AND DOWNSPOUTS - EAST SIDE TRUCK BAY, TALL SIDEWALL ONLY | LF | 190.0 | 15.00 | 2,850.00 |
| | TOTAL ESTIMATED PROJECT COST | | | | \$ 111,146.70 |



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

| | | |
|--|--|---------------|
| PRODUCER HOMETOWN INSURANCE AGENCY MAIN STREET ANYTOWN, IA 00000 | THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. | |
| | INSURERS AFFORDING COVERAGE | NAIC # |
| INSURED XYZ CONSTRUCTION MAIN STREET HARLAN, IA 51537 | INSURER A: CHUBB | |
| | INSURER B: | |
| | INSURER C: | |
| | INSURER D: | |
| | INSURER E: | |

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

| INSR | ADD'L LTR | INSRD | TYPE OF INSURANCE | POLICY NUMBER | POLICY EFFECTIVE DATE (MM/DD/YYYY) | POLICY EXPIRATION DATE (MM/DD/YYYY) | LIMITS | |
|------|-----------|-------|---|---------------|------------------------------------|-------------------------------------|--|--------------|
| A | X | | GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR _____ GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input checked="" type="checkbox"/> LOC | ABC 1234 | 01/01/24 | 01/01/25 | EACH OCCURRENCE | \$ 1,000,000 |
| | | | | | | | DAMAGE TO RENTED PREMISES (Ea occurrence) | \$ 50,000 |
| | | | | | | | MED EXP (Any one person) | \$ 5,000 |
| | | | | | | | PERSONAL & ADV INJURY | \$ 1,000,000 |
| | | | | | | | GENERAL AGGREGATE | \$ 2,000,000 |
| | | | | | | | PRODUCTS - COMP/OP AGG | \$ 2,000,000 |
| A | X | | AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS _____ | ABC 1234 | 01/01/24 | 01/01/25 | COMBINED SINGLE LIMIT (Ea accident) | \$ 1,000,000 |
| | | | | | | | BODILY INJURY (Per person) | \$ |
| | | | | | | | BODILY INJURY (Per accident) | \$ |
| | | | | | | | PROPERTY DAMAGE (Per accident) | \$ |
| | | | GARAGE LIABILITY <input type="checkbox"/> ANY AUTO _____ | | | | AUTO ONLY - EA ACCIDENT | \$ |
| | | | | | | | OTHER THAN AUTO ONLY: EA ACC | \$ |
| | | | | | | | AGG | \$ |
| A | X | | EXCESS / UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE _____ <input type="checkbox"/> DEDUCTIBLE <input type="checkbox"/> RETENTION \$ | DEF 1234 | 01/01/24 | 01/01/25 | EACH OCCURRENCE | \$ 1,000,000 |
| | | | | | | | AGGREGATE | \$ 1,000,000 |
| | | | | | | | | \$ |
| | | | | | | | | \$ |
| | | | | | | | | \$ |
| A | | | WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) <input type="checkbox"/> Y/N If yes, describe under SPECIAL PROVISIONS below | DEF 1234 | 01/01/24 | 01/01/25 | <input checked="" type="checkbox"/> WC STATUTORY LIMITS <input type="checkbox"/> OTH-ER | |
| | | | | | | | E.L. EACH ACCIDENT | \$ 500,000 |
| | | | | | | | E.L. DISEASE - EA EMPLOYEE | \$ 500,000 |
| | | | | | | | E.L. DISEASE - POLICY LIMIT | \$ 500,000 |
| | | | OTHER _____ | | | | | |

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

CERTIFICATE HOLDER IS PRIMARY, NON CONTRIBUTORY ADDITIONAL INSURED FOR GENERAL LIABILITY AND UMBRELLA LIABILITY, INCLUDING ONGOING AND PRODUCTS AND COMPLETED OPERATIONS, IF REQUIRED BY WRITTEN CONTRACT EXECUTED PRIOR TO LOSS. PRIMARY AND NON CONTRIBUTORY STATUS IS GOVERNED BY THE TERM AND CONDITIONS OF THE INSURANCE POLICIES OF ALL PARTIES TO THE CONTRACT. THE CERTIFICATE HOLDER AS ADDITIONAL INSURED IS ALSO PROTECTED FROM WAIVER OF GOVERNMENTAL IMMUNITIES ACCORDING TO FORM IL7035 OR EQUIVALENT.

CERTIFICATE HOLDER

| | |
|---|--|
| HARLAN MUNICIPAL UTILITIES P.O. BOX 71 HARLAN, IA 51537 | CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL <u>30</u> DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE |
|---|--|