



DATE: APRIL 18, 2018

TO: Z3 SOLUTIONS  
1350 E TOUHY AVE.  
SUITE 120W  
DES PLAINES, IL

ATTN: MR. CHRIS RUTHERFORD  
MR. NICK ZOURAS

RE: PHASE 3 RENOVATION WORK  
CANOPY CONSTRUCTION  
LINCOLN HALL MIDDLE SCHOOL  
6855 N. CRAWFORD AVE.  
LINCOLNWOOD, IL

PLAN DATE: 02/19/2018 (NO SPECIFICATIONS)

### **PROPOSAL**

**NOTE: THE PRICES QUOTED HEREIN ARE CURRENT AS OF THE DATE OF THIS PROPOSAL. WE CAN ONLY GUARANTEE OUR QUOTE FOR A PERIOD OF 30 DAYS. AWARDS MUST BE PROMPTLY MADE IN ORDER FOR ALL MATERIALS TO BE DELIVERED BY JUNE 30, 2018, OR THIS PROPOSAL MAY BE SUBJECT TO A PRICE ADJUSTMENT.**

### **SCOPE OF WORK**

WE HEREBY PROPOSE TO FURNISH ALL MATERIALS AND PERFORM ALL LABOR TO COMPLETE THE FOLLOWING WORK AT THE ABOVE REFERENCED PROJECT.

#### **ROOFING RELATED SHEET METAL:**

24 GAUGE PREFINISHED GALVANIZED "**OR**" GALVALUME (MANUFACTURER STANDARD COLOR) METALMASTER SHOP FABRICATED SHEET METAL:

1. COUNTERFLASHING (43' APPROXIMATE)
2. GRAVELSTOP (50' APPROXIMATE)
3. COLUMN COVER (2 TOTAL)

#### **ROUTE & RETURN RAINSCREEN STYLE / METAL SPLINE JOINT COMPOSITE ALUMINUM SHEET METAL:** **(363 SQ. FT. APPROXIMATE)**

4 MM ALPOLIC "**OR**" REYNOBOND FR CORE (MANUFACTURER STANDARD COLOR) COMPOSITE ALUMINUM METALMASTER SHOP FABRICATED SOFFIT AND FASCIA PANELS USING THE STANDARD "ROUTE AND RETURN RAINSCREEN STYLE / METAL SPLINE JOINT" JOINT APPLICATION, INCLUDING ITS NECESSARY TRIMS AND FLASHINGS.

#### **MODIFIED BITUMEN ROOFING SYSTEM: (247 SQ. FT. APPROXIMATE)**

- 1.) ROOFMASTER WILL FURNISH AND INSTALL A MODIFIED BITUMEN ROOF SYSTEM ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
- 2.) ALL MECHANICAL CURBS AND ROOF PENETRATIONS SHALL BE SET IN PLACE BY GENERAL CONTRACTOR/OTHERS PRIOR TO THE START OF ROOF INSTALLATION. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING CURB, PENETRATION AND FRAMING SUPPLY AND INSTALLATION PRIOR TO METALMASTER ROOFMASTER START. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR PROVIDING ALL COVERING, MARKING, AND PROTECTION NECESSARY, AT ALL OPENINGS WITHIN THE ROOF DECKING, AS REQUIRED TO COMPLY WITH ALL OSHA AND THE PROJECT SPECIFIC SAFETY REQUIREMENTS.
- 3.) MECHANICALLY ATTACH (1) LAYER OF 5/8" DENS DECK PRIME SUBSTRATE BOARD DIRECTLY TO THE METAL ROOF DECK, USING THE MODIFIED MITUMEN MANUFACTURER RECCOMENDED FASTENERS AND PLATES, WITH GAPS NO LARGER THAN 1/4".

- 4.) PRIME AND ADHESIVELY ATTACH (1) LAYER OF BASEGARD (SA) SELF ADHERED MEMBRANE DIRECTLY TO THE DENS DECK, ONLY.
- 5.) ADHESIVE ATTACH USING MB COLD ADHESIVE, A FULLY TAPERED POLYISOCYANURATE INSULATION WITH AN 1/8" PER FOOT SLOPE, WITH A 1/2" STARTING POINT.
- 6.) ADHESIVE ATTACH USING MB COLD ADHESIVE (2) LAYERS OF 2.5" (LTTR R-VALUE R=14.4 FOR A COMBINED LTTR R-VALUE OF R=28.8) POLYISOCYANURATE INSULATION.
- 7.) ADHESIVE ATTACH USING MB COLD ADHESIVE (1) LAYER OF 1/2" WOOD FIBER BOARD INSULATION AS A COVER BOARD.
- 8.) ADHESIVE ATTACH USING MB COLD ADHESIVE (1) LAYER OF SBS BASE SHEET.
- 9.) ADHESIVE ATTACH USING MB COLD ADHESIVE (1) LAYER OF TYPE VII FELT.
- 10.) ADHESIVE ATTACH USING MB COLD ADHESIVE (1) LAYER OF SBS PREMIUM FR ULTRA-WHITE "WHITE" GRANULATED MODIFIED BITUMEN CAP SHEET.
- 11.) WALL AND PENETRATION FLASHINGS TO BE FLASHED WITH GRANULE MODIFIED BITUMEN PER THE MODIFIED BITUMEN MANUFACTURERS RECOMMENDATIONS.
- 12.) DRAINS WILL BE FLASHED PER THE MODIFIED BITUMEN MANUFACTURERS RECOMMENDATIONS.
- 13.) NO MORE INSULATION WILL BE INSTALLED EACH DAY THAN CAN BE COVERED AND COMPLETE THAT DAY.
- 14.) A TEMPORARY WATERTIGHT SEAL USING A DETAIL TO COMPLY WITH THE MANUFACTURERS STANDARD RECOMMENDATIONS, WILL BE MADE EACH EVENING UNTIL COMPLETION OF THE PROJECT.
- 15.) UPON COMPLETION OF THE ROOF, THE MANUFACTURERS REPRESENTATIVE WILL THOROUGHLY INSPECT THE ROOF TO ENSURE THAT IT COMPLIES TO THEIR RIGID STANDARDS. YOUR MANUFACTURERS STANDARD 20-YEAR LABOR AND MATERIAL WARRANTY WILL BE ISSUED UPON THEIR INSPECTOR'S FINAL APPROVAL.

**INVESTMENT COST FOR THE ABOVE SCOPE OF WORK.....\$ 35,987.00**

**NOTES AND ADDITIONAL REQUIREMENTS:**

- 1.) ALL PREFINISHED MATERIALS TO BE SUPPLIED ONLY PER MANUFACTURERS **STANDARD** NON-METALLIC COLOR CHART.
- 2.) ALL FABRICATED MATERIALS TO BE IN METALMASTER STANDARD DETAILS ONLY.
- 3.) IF REQUIRED, THIS PRICE WILL INCLUDE TWO SET-UPS MAXIMUM. (ONE FOR ROOFING, AND ONE FOR SHEET METAL, ONLY)
- 4.) PRIOR TO THE START OF ROOFING, THE GENERAL CONTRACTOR SHALL COVER ALL HOLES OR OPEN AREAS CUT INTO THE ROOF DECK IN STRICT COMPLIANCE WITH ALL APPLICABLE OSHA REGULATIONS AND THE PROJECT SPECIFIC SAFETY REQUIREMENTS.
- 5.) THIS PRICE INCLUDES THE METALMASTER ROOFMASTER, INC. STANDARD 1-YEAR WARRANTY, ONLY.
- 6.) IF REQUIRED BY THE FULLY EXECUTED CONTRACT ONLY, COMPLETED OPERATIONS INSURANCE COVERAGE WILL ONLY EXTEND TO A PERIOD OF 1-YEAR AFTER SUBSTANTIAL COMPLETION OF OUR SCOPE OF WORK ONLY.

**EXCLUSIONS:**

- 1.) HVAC AND MASONRY THRU-WALL FLASHINGS
- 2.) PLUMBING, ELECTRICAL, AND CURB INSTALLATION
- 3.) METAL FLASHING AT CURBS, PIPES OR VENTS
- 4.) **CUSTOM COLOR** AND SEALANT AT DRIP LEGS
- 5.) CARPENTRY, PLYWOOD, BLOCKING, FRAMING OR FURRING
- 6.) ANY WORK NOT SPECIFIED WITHIN THIS PROPOSAL
- 7.) SNOW REMOVAL (OTHERWISE BASED ON \$109.00 PER HOUR PER MAN)
- 8.) INSULATING OF CURBS, IN ITS ENTIRETY
- 9.) USE OF AN INSULATION R-VALUE CALCULATION OTHER THAN THE STANDARD LTTR FORMAT
- 10.) COMPLETED OPERATIONS INSURANCE COVERAGE BEYOND THE STANDARD CONTRACTOR WARRANTY TERMS, IN ITS ENTIRETY
- 11.) WAIVER OF SUBROGATION INSURANCE ON UMBRELLA LIABILITY COVERAGE, IN ITS ENTIRETY
- 12.) FM RATED ROOFING SYSTEM, IN ITS ENTIRETY

**EXCLUSIONS CONTINUED:**

- 13.) ALL LEAD FLASHINGS AND DRAIN LEADS, IN THEIR ENTIRETY
- 14.) SAW CUTTING OF REGLETS, IN THEIR ENTIRETY
- 15.) COLD ADHESIVE MATERIAL OR APPLICATION / INSTALLATION, IN ITS ENTIRETY
- 16.) ANY AND ALL FEES FOR TEXTURA OR ANY OTHER BILLING PROCEDURE FORMAT, IN ITS ENTIRETY
- 17.) ANY AND ALL ENGINEERED CALCULATIONS OR DESIGN APPROVAL OF THE COMPOSITE PANELS OR THIS SYSTEM, IN ITS ENTIRETY
- 18.) ANY AND ALL INSULATION AT THE COMPOSITE ALUMINUM PANELS, IN ITS ENTIRETY (NONE SHOWN)
- 19.) ANY AND ALL FRAMING, FURRING, HAT CHANNELS OR WATERPROOF UNDERLAYMENT OR BARRIER REQUIRED FOR THE COMPOSITE ALUMINUM PANEL INSTALLATION, IN ITS ENTIRETY
- 20.) ANY AND ALL MANUFACTURERS WATERTIGHTNESS WARRANTY FOR THE COMPOSITE ALUMINUM PANELS, IN ITS ENTIRETY
- 21.) PREFABRICATED COMPOSITE ALUMINUM PANELS, IN THEIR ENTIRETY (FIGURED THE RAINSCREEN STYLE / METAL SPLINE JOINT SYSTEM METALMASTER ROOFMASTER SHOP FABRICATED MATERIALS AND DETAILS AS LISTED ABOVE, ONLY)
- 22.) WET SEAL / CAULKED JOINT COMPOSITE ALUMINUM PANELS, IN THEIR ENTIRETY (FIGURED THE RAINSCREEN STYLE / METAL SPLINE JOINT SYSTEM METALMASTER ROOFMASTER SHOP FABRICATED MATERIALS AND DETAILS AS LISTED ABOVE, ONLY)
- 23.) ANY AND ALL GASKETED JOINT, OR VINYL STYLE JOINT GASKET STYLE SYSTEM APPLICATION, IN ITS ENTIRETY (FIGURED THE STANDARD RAINSCREEN / METAL SPLINE JOINT SYSTEM LISTED ABOVE, ONLY)
- 24.) ANY AND ALL SUPPLY OR INSTALLATION OF ANY COPPER FLASHING, IN ITS ENTIRETY (FIGURED THE 24 GA PREFINISHED GALVANIZED OR GALVALUME AS LISTED ABOVE, ONLY)
- 25.) ANY AND ALL WORK AT THE EXISTING ROOF, IN ITS ENTIRETY
- 26.) ANY AND ALL SUPPLY OR INSTALLATION OF ANY ICE AND WATER SHIELD UNDERLAYMENT BEHIND THE COMPOSITE ALUMINUM PANELS, IN ITS ENTIRETY (**SEE ALTERNATE #1 LISTED BELOW**)
- 27.) ANY AND ALL SUPPLY OR INSTALLATION OF ANY CUSTOM BLUE COLOR MATERIALS OR ANY CUSTOM COLORS, IN ITS ENTIRETY. (**SEE ALTERNATE #2 LISTED BELOW**)
- 28.) **PRICING WITHIN THIS PROPOSAL FOR MATERIAL DELIVERED AFTER JUNE 30, 2018**

**ALTERNATE #1:**

IF METALMASTER ROOFMASTER IS TO FURNISH AND INSTALL (1) LAYER OF MANUFACTURER STANDARD ICE AND WATER SHIELD UNDERLAYMENT BEHIND THE COMPOSITE ALUMINUM PANELS, ONLY (363 SQ. FT. APPROXIMATE).  
**IF ACCEPTED.....(ADD) \$2,865.00 TO THE BASE BID**

**ALTERNATE #2:**

IF METALMASTER ROOFMASTER IS TO FURNISH AND INSTALL 24 GAUGE PREFINISHED GALVANIZED “**OR**” GALVALUME (POST/SHOP PAINTED CUSTOM BLUE COLOR) METALMASTER SHOP FABRICATED SHEET METAL:

4. COUNTERFLASHING (43’ APPROXIMATE)
5. GRAVELSTOP (50’ APPROXIMATE)
6. COLUMN COVER (2 TOTAL)

4 MM ALPOLIC “**OR**” REYNOBOND FR CORE (POST/SHOP PAINTED CUSTOM BLUE COLOR) COMPOSITE ALUMINUM METALMASTER SHOP FABRICATED SOFFIT AND FASCIA PANELS USING THE STANDARD “ROUTE AND RETURN RAINSCREEN STYLE / METAL SPLINE JOINT” JOINT APPLICATION, INCLUDING ITS NECESSARY TRIMS AND FLASHINGS  
**IF ACCEPTED.....(ADD) \$9,845.00 TO THE BASE BID**

- **THIS PROPOSAL IS SUBJECT TO THE SUBCONTRACT BETWEEN THE GENERAL CONTRACTOR AND METALMASTER ROOFMASTER**
- **THIS PRICE IS VALID FOR 30 DAYS ONLY**

RESPECTFULLY SUBMITTED,  
**METALMASTER ROOFMASTER, INC.**

CASEY HAFNER  
ESTIMATOR  
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