



Bid Package #12 Roofing

**Exhibit B**

**Subcontract Scope of Work**

Job Number:

Job Name: Columbia Street West– Ft. Wayne

Subcontractor:

Scope of Work: Roofing

**GENERAL SUMMARY**

Maintain fences, barricades, guard rails, caution tape, silt fence & all soil control measures, gravel construction entrances/drives etc. If these items are damaged or removed by your forces (by accident, or for execution of work) they are to be reinstalled by your forces to an acceptable condition.

All deliveries and staging of materials must be coordinated with the Superintendent.

Maintain cleanliness of roadways to the satisfaction of Model Construction, neighborhood, and local authorities for the duration of your work on site. Subcontractor is responsible for cleaning dirt/debris from road if it is caused by your men, equipment, trucks, etc. If dirt/debris is tracked on the road and not cleaned by end of the work, Model Construction will clean and subcontractor will be back charged. (Model Construction will notify subcontractor and allow reasonable time to clean prior to assuming responsibility of cleaning).

Provide daily clean-up of all construction debris and “personal trash” (lunch wrappers, bottles, etc.) generated by your crew. Clean up after every workday and take trash to the proper dumpster before going home. If the job site is not in a neat and orderly condition, then all contractors on the jobsite will be responsible to pay for the cost plus fee to have a third party contractor make the job site clean, neat and orderly.

All MODEL CONSTRUCTION jobsites are TOBACCO FREE. All smoking, dipping, chewing, etc. must be done off site, in area designated by Model Construction Superintendent. Please inform your crew(s), as this will be enforced.

Temporary restrooms are provided by Model Construction.

All reference to “General Contractor”, Trade Contractor, or “Subcontractor” in the construction documents shall mean Trade Contractor as outlined in this scope of work/contract.

All work shall be performed by OSHA regulations and standards. All safety issues are to be corrected and paid for by this subcontractor.

All workers on Model Construction Job Sites should be OSHA ten hour trained or have the basic knowledge of OSHA laws and regulations.

All Job-Specific SDS Sheets for this Work Scope must be submitted to the Model Project Manager PRIOR to the start of work.

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Weekly subcontractor meeting will be held in the job office. These meetings are MANDATORY! At least one member from the subcontractor (foreman, project manager, or someone with decision making authority) must be in attendance starting two weeks prior to the scheduled start date, and throughout the duration of your scope of work.

Working hours for this project are established as 7:00 AM to 3:30 PM Monday through Friday. If subcontractors desire to work outside of these hours, prior approval must be granted by Model Construction superintendent. Contractors shall be expected/permitted to work Saturday or Federal Holidays as necessary to maintain the progress of the construction schedule.

All work to be in compliance with the complete contract documents (plans and specifications). Documents can also be examined at the Model Website (see below).

Any work not covered in the base contract must be approved by Model Construction before subcontractor proceeds with work. A daily ticket must be signed by Model superintendent for all extra work. All extra tickets must be included in a **Change Order Request** and submitted on a weekly basis. **No** compensation will be paid to subcontractor for extra work until it is signed by the subcontractor and Model Construction.

Proactive thinking and coordination with Model Construction and other subcontractors is expected and required throughout this project.

Any functioning system turned off or disconnected during the day must be put back in service by the end of the work day. Work day is to be considered day or evening shift depending on where the work is taking place.

Provide close out documents, spare parts, O & M manuals, warranty, etc. upon completion of the scope of work.

Provide accurate As-Built drawings.

Provide OSHA 300A at the end of this job documenting the hours logged by workers on the jobsite and any incidents that occurred on the jobsite.

Subcontractor is to provide a 1 year warranty for all work performed, stating on the day the certificate of occupancy is issued. This 1 year warranty must be officially submitted to Model Construction at the end of the project on company letterhead.

Contractor shall visit site and become familiar with existing conditions as they relate to the proposed work prior to submitting bid, ordering materials, etc.

Drawings and dimensions are plus/minus. Contractor responsible for verifying existing conditions, dimensions, etc., prior to commencing work. Report substantial discrepancies to Model Construction immediately, before continuing with work. Do not scale drawings.

Each contractor responsible for performing work according to local, state and national codes, as well as other regulations which apply to such work.

**Removal or cutting of structural members is not permitted unless shown on the drawings.** Consult with Model Construction regarding repair or removal of structural items.

Materials to be installed must conform to the manufacturer's recommendations.

Hard hats, work boots, protective eyewear and gloves are required for all personnel on-site.

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Final Payment will be paid after contractor complies with submitting its completed company punch list, submitting completed signed copies of Model Construction punch lists and providing all warranty paper work to Model Construction.

Smoking, eating and drinking on-site is prohibited.

This is not a tax exempt project. Include all applicable taxes.

Prevailing Wages do not apply.

Each Subcontractor to provide a written detailed plan on how they will obtain Section 3 involvement in this Project. Plan will need to be updated on a MONTHLY basis.

Model at its own discretion, may assign this subcontract, in total, to the Construction Manager. At time of assignment the General Contractor assumes all rights and privileges granted to Model by this subcontract. Subcontractor will be notified in writing within 5 working days of the assignment.

All work shall be coordinated and scheduled by the forth coming attached project schedule (Exhibit C) and managed through General Contractor.

## Roofing SUMMARY

Provide all labor, material, equipment, supplies, taxes, insurances, supervision, inspections, manufacturer's warranty and permits to perform the Roofing Work for The Landings project in Ft. Wayne, Indiana.

The buildings, and address included in this work are:

133-135 W. Columbia St.	611 S. Harrison St.	
613 S. Harrison St.	617 S. Harrison St.	Ft. Wayne, IN 46802

All specifications, manufacturers, notes, and details are included in the drawing set. If additional clarification is required, it is your responsibility to contact Model Construction during the bidding process and request that clarification.

The General Specifications (Division 1) are spelled out above and shall become a part of any contract.

Specifications directly applicable to this scope of work:

Division 00 - All

Division 01 - All

Division 06 - 06 16 00 SHEATHING

Division 07 - 07 41 13.16 - STANDING-SEAM METAL ROOF PANELS

07 53 23 - ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING

07 62 00 SHEET METAL FLASHINGS AND TRIM

07 71 00 ROOF SPECIALTIES

This contract specifically includes, but is not necessarily limited to the following:

## General

- A. Coordinate and follow schedule. Working closely with site superintendent is a must.
- B. Inspect roof(s) at the beginning of the project with site superintendent to identify any issues with masonry parapets, chimneys, or walls. This will allow time to get them repaired before roofing work starts.

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- C. Include removal of all existing roof including metal coping, counter flashing, scuppers, and downspouts. Dispose of debris off site.
- D. New roofing systems complete at each Building.
- E. Include dumpsters for the roofing scope of work. Roofing debris / trash not to be disposed of in the jobsite dumpster.
- F. Temporary tie-ins should be included to protect existing structure.
- G. Supply and install all flashing boots for all roof penetrations and new mechanical unit service platforms per drawing. Coordinate penetrations with the mechanical contractors to determine sizes / types and accurate number.
- H. Clean up of roof debris must be done on a daily basis. All stored material must be orderly and properly tied down.
- I. All blocking required for roofing installation by roofing contractor, include blocking requirements for flashings, caps, gravel stops, etc.
- J. Include all ridge and soffit venting.
- K. Furnish and install all standing seam metal roofing.
- L. Include all gutter and downspout requirements to grade.
- M. Provide membrane roof wrap at all HVAC refrigerant piping supports at roof areas
- N. **Lead:** For the purposes of this project, all existing painted/coated building materials are assumed to be lead containing, including but not limited to paints, stains, or other coatings. Work involving materials containing or coated with lead (Pb), must be performed in accordance with EPA's RRP regulations. Prior to the start of activities involving lead, the contractor must provide proof of current OSHA training for each person involved with lead activities, and that each person has written evidence of their ability to properly don the necessary respiratory protection If needed.
- O. Prior to work a lead scope and work plan must be submitted to Model Construction.
- P. Furnish and install 20 psi polyisocyanurate insulation unless otherwise noted.
- Q. Furnish and install a complete roofing system including all flashings, termination bars, copings, fascias, thru wall flashings, insulation, caulking, sealants, to provide a watertight system
- R. Include gutters, downspouts, roof drains and overflow drains complete. Roof drains supplied by plumbing subcontractor and installed by roofing subcontractor.
- S. Supply and install all vertical membrane locations complete.
- T. Supply and install roof hatches and accessories.
- U. Wood blocking and plywood at chimney/shaft caps. Provide aluminum caps with drip edge
- V. Include Versadeck Interlocking Watertight Aluminum Deck system with trim and accessories at balconies. Include railing system as specified.
  - a. Provide as an alternate. VersaDeck railing system in lieu of specified railings.
- W. Include all ice and water, copings, trims, gutters etc. as required for the balcony locations.
- X. All blocking beyond the framing shown on the drawings but required for roofing installation is by roofing contractor, include blocking requirements for flashings, caps, copings, gravel stops, etc.
- Y. Subcontractor to review and accept roof substrate prior to start of installation. Subcontractor to inform Model superintendent of any major substrate irregularities
- Z. Subcontractor shall ensure that all intermediate roof inspections are performed as required to receive the manufacturer's roof warranty
- AA. Provide a manufacturer's 20-year warranty

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