

GLASS AND GLAZING - SCOPE OF WORK
BID PACKAGE BP 23-1
BID CATEGORY – GLASS & GLAZING

PART 1 GENERAL

1.01 THE WORK OF THIS BID CATEGORY INCLUDES BUT IS NOT LIMITED TO PROVIDING ALL SUPERVISION, LABOR, EQUIPMENT, MATERIALS, TAXES, BONDS, INSURANCE, SCAFFOLDING, HOISTING AND INCIDENTALS TO COMPLETE THE WORK PER ALL CONTRACT DOCUMENTS FOR THE WRESA BURGER BAYLOR DOOR AND WINDOW REPLACEMENT AS DEFINED BY THE BID PACKAGE NO. BP 23-1 BID/WORK SCOPE DOCUMENT INCLUDING ITS SUPPLEMENTARY DOCUMENTS AND IN ACCORDANCE WITH ANY APPLICABLE CODES. ALL WORK IS TO BE PERFORMED AS SHOWN ON THE PLANS AND AS SPECIFIED IN THE FOLLOWING TECHNICAL SPECIFICATION SECTIONS:

- A. Division 01 – General Requirements (Complete)
- B. Division 07 – Thermal and Moisture Protection
 - a Section 07 9200 – Joint Sealants (As Applies)
- C. Division 08 – Openings
 - a. Section 08 4113 – Aluminum Framed Entrances and Storefronts
 - b. Section 08 5113 – Aluminum Windows
 - c. Section 08 7200 – Door Hardware
 - d. Section 08 8000 – Glazing (Glass)
 - e. Section 08 8010 – Window Film

IN ADDITION TO THE ABOVE, THIS BID CATEGORY INCLUDES BUT IS NOT LIMITED TO THE BIDDING DOCUMENTS, THE BIDDING AND CONTRACT REQUIREMENTS AND DIVISION 1 GENERAL REQUIREMENTS OF THE BARTON MALOW BUILDERS PROJECT MANUAL AND VARIOUS OTHER DOCUMENTS AND TECHNICAL SPECIFICATIONS INTERFACING WITH THIS WORK PROVIDED BY THE OWNER, ARCHITECT AND/OR ENGINEERS. THE BIDDER IS ADVISED TO REVIEW THE WORK DESCRIPTIONS OF THE OTHER CATEGORIES SO AS NOT TO MISUNDERSTAND SCOPE RESPONSIBILITIES.

PART 2 PRODUCTS – NOT USED

PART 3 EXECUTION

THE SCOPE OF WORK WILL INCLUDED AND IS NOT LIMITED TO THE FOLLOWING ITEMS:

- A. **Specific Scope:**
 - 1. Contractor to include multiple mobilizations as necessary to complete this Scope of Work as defined in the General Scope.
 - 2. Contractor to coordinate work of this scope with all trades to allow for safe working conditions before, beginning and during work.
 - 3. Contractor to include costs associated with any required mock-ups as indicated in the Contract Documents, removal of same is included in the cost. Contractor to provide and assemble any mock-ups per specifications and to include all materials necessary to build the mock-up per specification, for Architect/Engineer and Owner approval.
 - 4. Temporary electricity (120V) will be available for use by this Contractor. This Contractor is responsible for all means to access power to the points of work. If Contractor requires generators to perform its Work, Contractor is responsible for all costs to provide, fuel and operate such equipment. Gas and diesel generators can only be used outside.
 - 5. Temporary Lighting will be provided by the Electrical Contractor at such time as reasonably able to be installed, given site conditions. Contractor is to provide any and all Temporary

- Lighting as necessary to perform the work of this scope such as task lighting, until site conditions are such that temporary lighting can be hung, installed by the Electrical Contractor.
6. Contractor to prepare for all weather/winter conditions for complete performance of work of this scope to maintain Schedule including provide, installing and maintaining temporary weather/winter protection/enclosures as required for proper installation of this Contractor's work. This includes additional heat sources/equipment, fuel, maintenance, and safety provisions to continue and complete this work to maintain schedule.
 7. Contractor is responsible for the complete coordination of work of this bid category with all other trades to identify and resolve conflicts. All financial implications emanating from this Contractor's lack of planning and coordination will be borne by this Contractor. This shall include blocking, backing conduits, sleeves, penetrations, and any other appurtenances which may not be specifically identified by the contract documents but are required to complete this scope of work.
 8. Contractor is responsible for all detailed layout required for proper location and coordination of work.
 9. Contractor is responsible for reviewing the critical dimensions and elevations of all work and verify the conformity of existing work to the Contract Documents and to its suitability. Contractor to promptly notify Barton Malow Builders noting any discrepancies or unacceptable conditions as they relate to its work.
 10. Initial benchmarks are shown on the project drawings.
 11. Contractor shall provide Air & Water Infiltration Testing per the requirements of the Contract Documents.
 12. Contractor shall include touch-up painting of its work.
 13. Provide and install all interior glass and glazing in all interior doors and frames including aluminum doors in aluminum glazing systems. This includes, but is not limited to any transom glazing, side-lites, borrowed lites, and fire rated glass that is scheduled to be field installed.
 14. Provide and install glazing in all interior hollow metal door frames, unless specified to be factory installed.
 15. Provide and install all rated and non-rated glazing in all door types.
 16. Provide and install all typical miscellaneous items that may, or may not, be shown for work of this bid category including but not limited to glazing, mullions, thresholds, cores, hardware, fillers, drip edge, trim, and all components necessary for a complete installation as shown or as required.
 17. Provide and install all interior and exterior Aluminum doors and frames and hardware in storefront and curtainwall systems, glazing, mullions, thresholds, cores, hardware, fillers, drip edge, trim, operators, controls, sensors, push buttons, switches, interlocks and all components necessary for a complete installation as shown or as required. Other related items, such as "push to exit" pads, or pedestals shall be provided by this Contractor and installed by others.
 18. Complete hardware manufacturer's adjustment and inspection as specified.
 19. Coordinate raceway and wire installation in aluminum framing with the Low Voltage Contractor.
 20. Provide and install all blocking and shims shown or required.
 21. Provide and install all window film shown or specified in the contract documents.
 22. Complete hardware manufacturer's adjustment and inspection as specified.
 23. Provide and install any required insulated aluminum closure panels (mullion mates) where interior partitions intersect the Curtain Wall or Storefront systems.
 24. All adjusting shall be performed as specified prior to Owner Turnover.
 25. Contractor shall remove any factory applied decals or labels from its work and clean any surfaces as required upon completion of its Work.

26. Provide a final cleaning of new interior and exterior glazing & aluminum framing including removal of any factory applied decals or labels.
27. Provide and install exterior joint sealants shown on the contract documents to create a watertight assembly. Interior sealant by Painter.
28. Coordinate exterior openings with Masonry Contractor.
Contractor shall assume that there is insufficient space within the Project to store of material. Contractor to include just in time deliveries as needed to support the flow of work.

B. Exclusions:

3.02 SPECIAL CONSIDERATIONS:

- A. Labor Rates/Unit Prices/Alternates: Provide the following information on the bid form:
- B. Labor/Equipment Rates: This Contractor is to provide as a part of his proposal a fully detailed labor rates for Barton Malow Builders approval for work associated with this Contractor's and for each of their Subordinate Parties Trades. In addition, labor rates will be required for all equipment involved with the performance of the work required by this Bid Category.
- C. Unit Pricing:
- D. Allowances: This Contractor must obtain written authorization from Barton Malow Builders prior to performing the associated work below. Include in this Contractor's bid, allowances for work as follows.
 - a \$20,000 allowance for glass @ future secure vestibule.
- E. Alternates: This bidder shall be required to submit alternate prices identified in the contract documents which pertain to their work. These alternate prices shall be separate from their base bid on the bid proposal form.

END OF SECTION 002208.01