INVITATION FOR BIDS
CCK-2470-20
ADDENDUM # 4
04/16/2020

ATTENTION: This is not an order. Read all instructions, terms and conditions carefully.

IMPORTANT: BID AND ADDENDUM MUST BE RECEIVED BY 04/23/2020 @ 3:00 P.M. LEXINGTON, KY TIME

Bidder must acknowledge receipt of this and any addendum as stated in the Invitation for Bids.

1. Please refer to and incorporate within the offer, the attached Addendum #4 documents.

SIGNATURE

____________________________________
Procurement Manager / (859) 323-5405

Typed or Printed Name
UK Student Center Space 2 – Dining Facilities Expansion Project
BID PACKAGE – 03a
ADDENDUM No. 4
CCK-2470-20
04/16/2020

Item 1. Revise Form of Proposal TC-008 Curtain Wall, Scope of Work Pages: Pages 1-15:

Item 2. Revise Form of Proposal TC-011 General Trades, Scope of Work, Modify Line 16.a to read as follows for Selective Demolition

- a) This contractor to exclude items 14, 18 on SD-1.1F, and items 4, 5, 12, 15 on SD-1.2F

Item 3. Product for ACP-11 is to be as follows:

ACP-11, ALUMINUM PANS FOR INTERIOR ACOUSTICAL METAL PAN CEILING

a. Basis-of-Design Product: Subject to compliance with requirements, provide Hunter Douglas Architectural Products, Inc.; Gladius Metal Non-Perforated, Clip-In, Ceiling System.

b. Pan Fabrication: Manufacturer's standard units of size, profile, and edge treatment indicated, formed from metal indicated and finished to comply with requirements indicated.

   i. Clip-in Pans: Designed to clip in and be securely retained in exposed suspension grid by formed edges or accessory clips provided by manufacturer.

c. Pan Thickness: Not less than 0.032 inch.

d. Pan Edge Detail: Square.

e. Pan Joint Detail: 1/4-inch reveal.

f. Pan Size: 24 by 24 inches, and 24 by 48 inches where shown. Install in running bond pattern.

g. Pan Face Finish:

   i. Brushed Aluminum Finish.
SCOPE OF WORK

TC-008 – CURTAIN WALL & METAL PANELS

UNIVERSITY OF KENTUCKY
CAPITAL CONSTRUCTION PROCUREMENT SECTION
FORM OF PROPOSAL – TC-008 CURTAIN WALL & METAL PANELS

Project No. 2530.0 Project Title: UK STUDENT CENTER DINING EXPANSION

Purchasing Officer: Matt Spalding

NOTE: The following Form of Proposal shall be followed exactly in submitting a proposal for this work. If this copy is lost, an additional copy will be furnished upon written request to the authority issuing Contract Documents.

This Proposal is submitted by: ______________

(NAME AND ADDRESS OF BIDDER)

Date: __________________________

Telephone: _______________________

TO: BID CLERK
UNIVERSITY OF KENTUCKY
CAPITAL CONSTRUCTION
PROCUREMENT
RM. 322 SERVICE BUILDING
LEXINGTON, KY. 40506-0005

INVITATION TO BID: CCK-2470-20
BID OPENING DATE: April 23rd, 2020
TIME: 3:00 P.M. E.D.T.

The Bidder, in compliance with your Invitation for Bids for the above referenced Project, having carefully examined the site of the Work, the Drawings and complete Contract Documents as defined in Article I of the General Conditions, as well as the Specifications affecting the work as prepared by the Consultant, hereby proposes to furnish all labor, materials, supplies and services required to construct the Project in accordance with the Contract Documents, within the time set forth therein, and at the price stated below without qualification. Bidder understands that successful bidder will enter into a contract with Turner Construction Company utilizing Turner’s Subcontract Agreement Form 36 without modification.

The Bidder hereby acknowledges receipt of the following Addenda:

ADDENDUM NO. __________________________ DATED ______________________
ADDENDUM NO. __________________________ DATED ______________________
ADDENDUM NO. __________________________ DATED ______________________
ADDENDUM NO. __________________________ DATED ______________________

(Here insert the number and date of any Addenda issued and received. If none has been issued and received, the word NONE should be inserted.)

NOTE: IN ADDITION TO THE SPECIFIC TRADE FORM OF PROPOSAL EACH SUBCONTRACTOR MUST ALSO SUBMIT FORMS FOUND IN THE SUPPLEMENTAL FORM OF PROPOSAL SECTION.
FORM OF PROPOSAL

AUTHENTICATION OF BID AND STATEMENT OF NON-COLLUSION AND NON-CONFLICT OF INTEREST

I hereby certify:

1. That I am the Bidder (if the Bidder is an individual), a partner in the Bidder (if the Bidder is a partnership), or an officer or employee of the bidding corporation having authority to sign on its behalf (if the Bidder is a corporation);

2. That the submitted Bid or Bids covering Capital Construction Procurement Section Invitation No. CCK-2470-20 have been arrived at by the Bidder independently and have been submitted without collusion with, and without any agreement, understanding or planned common course of action with, any other contractor, vendor of materials, supplies, equipment or services described in the Invitation to Bid, designed to limit independent bidding or competition; as prohibited by provision KRS 45A.325;

3. That the contents of the Bid or Bids have not been communicated by the Bidder or its employees or agents to any person not an employee or agent of the Bidder or its surety on any bond furnished with the Bid or Bids and will not be communicated to any such person prior to the official opening of the Bid or Bids;

4. That the Bidder is legally entitled to enter into the contracts with the University of Kentucky and Turner Construction Company and is not in violation of any prohibited conflict of interest, including those prohibited by the provisions of KRS 164.390, and 45A.330 to 45A.340 and 45A.455;

5. This offer is good for 60 calendar days from the date this Bid is opened. In submitting the above, it is expressly agreed that upon proper acceptance by the Capital Construction Procurement Section of any or all items Bid above, a contract shall thereby be created with respect to the items accepted;

6. That I have fully informed myself regarding and affirm the accuracy of all statements made in this Form of Proposal including Bid Amount.

7. Unless otherwise exempted by KRS 45.590, the Bidder intends to comply in full with all requirements of the Kentucky Civil Rights Act and to submit data required by the Kentucky Equal Employment Act upon being designated the successful contractor.

8. That the bidding contractor and all subcontractors to be employed do not and will not maintain any facilities they provide for employees in a segregated manner and they are in full compliance with provisions of 41 CFR 60-1.8 that prohibits the maintaining of segregated facilities.

9. In accordance with KRS45A.110(2), the undersigned hereby swears under penalty of perjury that he/she has not knowingly violated any provision of the campaign finance laws of the Commonwealth of Kentucky and that the award of a contract to the bidder will not violate any provision of the campaign finance laws of the Commonwealth of Kentucky.

READ CAREFULLY - SIGN IN SPACE BELOW - FAILURE TO SIGN INVALIDATES BID

SIGNED BY __________________________________ TITLE ___________________________

PRINT NAME ___________________________________ FIRM __________________________

ADDRESS __________________________________ AREA CODE & PHONE _________

_________________________________ FAX _________________________________

CITY __________________ STATE _______ ZIP CODE __________________________

DATE _________________________________ EMAIL ___________________________________
SCOPE OF WORK

TC-008 – CURTAIN WALL & METAL PANELS

LUMP SUM PROPOSAL

The Bidder agrees to furnish all labor, materials, supplies and services required to complete the Work, for the above referenced Project, for the Capital Construction Procurement Section, University of Kentucky, as described in the Specifications and Contract Documents and shown on the Drawings enumerated below and as modified by the Addenda listed above.

TC-008 CURTAIN WALL & METAL PANELS

FOR THE LUMP SUM OF ________________________________

(USE WORDS)

______________________DOLLARS AND ____________________CENTS.

(USE WORDS) (USE WORDS)

($______________________) BIDDER MUST TURN IN BID BREAKOUT SHEET WITH THIS FORM OF PROPOSAL

(ALTERNATES)

Alternate No 1 – Mechanical Screen $____________________

Current Experience Modification Rating __________________

OSHA Incident Rates: Recordable ____________ Date of Proposal ________________

THE FOLLOWING ITEMS ARE HEREWITH ENCLOSED AS REQUIRED BY KRS 45A.185:

1. Bid Bond or Certified Check in an amount not less than five percent (5%) of total Bid.
2. Authentication of Bid and Statement of Non-Collusion and Non-Conflict of Interest.
3. VENDOR NUMBER: It is imperative that you furnish your Federal Employer Identification Number in the space provided below. Failure to do so may delay the processing of purchase orders issued to your firm.

__________________________________ (Nine Digit Number)

4. Form of Proposal Supplemental Information

SUPERINTENDENT

In accordance with Article 17 of the General Conditions a full-time superintendent will be required on this project. Below, please list the superintendent your firm will employ on this project. The successful Bidder will be required to furnish a resume of the superintendent’s qualifications and or past projects.

List the Superintendent’s Name ________________________________

ITEMS TO BE SUBMITTED BY APPARENT LOW BIDDER BY NOON DAY AFTER BID (UNLESS OTHERWISE NOTED):

1. Determination of Responsibility (Parts 1 & 2)
2. Total unburdened payroll costs for your work and all subcontracted work in your proposal.
3. EMR Verification for last three (3) years
4. Company Financial Statement (Send to Tom Gries, Turner Purchasing Manager, tgries@tcco.com)

* Pursuant to KRS 45A.110, if the bidder wishes nondisclosure of certain information he/she shall enclosed the confidential information in a separate envelope marked CONFIDENTIAL and forward it with the information and other submittals required by this document.

Failure to comply may result in rejection of Bidder’s Proposal.
BID BREAKOUT

Fill in the following breakdown of costs included in your base bid. Each item is to include labor, material & equipment. These will not be considered unit prices nor will the numbers listed here limit obligations required in the bid documents. It will be used only to aid in verifying completeness of the bids.

<table>
<thead>
<tr>
<th>DESCRIPTION OF WORK</th>
<th>COST INCLUDED IN BID</th>
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<tbody>
<tr>
<td>Engineering &amp; layout, Permits &amp; Fees, Shop drawings and submittals</td>
<td>$________________________</td>
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<tr>
<td>Mobilizations</td>
<td>$________________________</td>
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<tr>
<td>METAL WALL PANELS &amp; SOFFIT PANELS</td>
<td>$________________________</td>
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<tr>
<td>GLAZED ALUMINUM CURTAIN WALL</td>
<td>$________________________</td>
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<tr>
<td>DOORS, HARDWARE, &amp; OPERATORS</td>
<td>$________________________</td>
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<tr>
<td>INTERIOR GLASS &amp; GLAZING</td>
<td>$________________________</td>
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<tr>
<td>FIXED LOUVERS</td>
<td>$________________________</td>
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<tr>
<td>General Work Requirements (Section F Items)</td>
<td>$________________________</td>
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<tr>
<td>Remaining work not listed above, Overhead &amp; Profit</td>
<td>$________________________</td>
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<tr>
<td>Safety</td>
<td>$________________________</td>
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</table>

**TOTAL BID AMOUNT (SHOULD MATCH PROPOSAL)** $________________________

Cost of Performance and Payment Bond $________________________

*DO NOT INCLUDE THIS COST IN YOUR BID*
UNIT PRICES

NOTE: Unit Prices shall include the furnishing of all labor, materials, supplies and services and shall include all items of cost, overhead and profit for the Contractor and any subcontractor involved, and shall be used uniformly without modifications for either additions or deductions. The Unit Prices as established shall be used to determine the equitable adjustment of the Contract Price in connection with changes, deletions or extra work performed under the Contract and the “Rules of Measurement” set forth in the General Conditions shall govern.

All Bidders will be required to complete and submit the following information with the bid. The information requested in this submittal is required to assist the University in determining contractor responsibility to complete the project being bid.

KY FAIRNESS ACT: UNIT PRICES SHALL BE SUBJECT TO REVIEW / ADJUSTMENT AT TIME OF BID REVIEW / AWARD BASED ON “NET COST” CONCEPT. PROVIDE DETAIL BREAKDOWN 24 HOURS AFTER BID.

<table>
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<tr>
<th>HOURLY RATES:</th>
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<tr>
<td>Classification</td>
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THE FOLLOWING INFORMATION PERTAINS TO ALL TRADE CONTRACTORS

NOTE: MUST BE SUBMITTED WITH THE BID SUBMITTAL.
Failure to comply will result in rejection of Bidder’s Proposal.

Contractor Report of Prior Violations of Chapters 136, 139, 141, 337, 338, 341, and 342

Pursuant to KRS 45A.485, the Contractor shall, prior to the award of a Contract, reveal final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342 by the Contractor that have occurred in the previous five (5) year period.

This statute also requires for the duration of the Contract established, the Contractor be in continuous compliance with the provisions of Chapters 136, 139, 141, 337, 338, 341, and 342 that apply to the Contractor’s operations. The Contractor’s failure to reveal a final determination of a violation of KRS Chapters 136, 139, 141, 337, 338, 341, and 342, or failure to comply with any of the above cited statutes for the duration of the Contract shall be grounds for the cancellation of the Contract, and the disqualification from eligibility for future contracts for a period of two (2) years.

The Contractor, by signing and submitting a Bid on this Invitation, agrees as required by KRS 45A.485 to submit final determinations of any violations of the provisions of KRS Chapters 136, 139, 141, 337, 338, 341, and 342 that have occurred in the previous five (5) years prior to the award of a Contract and agrees to remain in continuous compliance with the provisions of these statutes during the duration of any contract that may be established. Final determinations of any violations of these statutes, must be provided to the University by the successful Contractor prior to the award of a Contract.

BUSINESS CLASSIFICATION

Please complete this form which is necessary for the University of Kentucky vendor database. Mark only one classification. Refer to "Definitions" for assistance in determining correct classification.

(01) Small Business   (06) Woman-Owned Large Business
(02) Large Business   (07) Disadvantaged Woman-Owned Small Business
(03) Disadvantaged Small Business   (08) Disadvantaged Woman-Owned Large Business
(04) Disadvantaged Large Business   (09) Other
(05) Woman-Owned Small Business

DEFINITIONS
(01) SMALL BUSINESS: A business concern that is organized for profit, is independently owned and operated, is not dominant in the field of operations in which it is bidding, and meets the size standards as prescribed in the Code of Federal Regulations, Title 13, Part 121. Consult your local or district Small Business Administration (SBA) office if further clarification is needed.

(02) LARGE BUSINESS: A business concern that exceeds the small business size code standards established by SBA.

(03) DISADVANTAGED SMALL BUSINESS: A business concern (a) that is at least 51 percent owned by one or more socially and economically disadvantaged individuals (as defined below), or a publicly owned business, having at least 51 percent of its stock owned by one or more socially and economically disadvantaged individuals; and (b) has its management and daily business operations controlled by one or more such individuals. Socially and economically disadvantaged individuals include Black Americans, Hispanic Americans, Native Americans, Asian-Pacific Americans and other minorities or individuals found to be disadvantaged by the SBA.

(04) DISADVANTAGED LARGE BUSINESS: A concern that meets the definition of socially and economically disadvantaged individuals, but which is not a small business by the SBA's size standards.

(05) WOMAN-OWNED SMALL BUSINESS: A small business that is at least 51 percent owned by a woman or women who also control and operate it. "Control" in this context means exercising the power to make policy decisions. "Operate" means actively involved in the day to day management.

(06) WOMAN-OWNED LARGE BUSINESS: A concern that meets the definition of woman owned and operated, but which is not a small business by the SBA's standards.

(07) DISADVANTAGED, WOMAN-OWNED SMALL BUSINESS: A concern that meets the definition of both (03) and (05) above.

(08) DISADVANTAGED, WOMAN OWNED LARGE BUSINESS: A concern that meets the definition of both (04) and (06) above.

(09) OTHER: A concern that does not meet any of the above definitions.

BIDDER'S QUALIFICATIONS

The Commonwealth of Kentucky Model Procurement Code (KRS 45A.080) requires contracts to be awarded, “to the responsive and responsible bidder whose bid offers the best value” to the University of Kentucky. In order to determine if the Bidder has the experience, qualifications, resources and necessary attributes to provide the quality workmanship, materials and management required by the plans and specifications, the Bidder may be required to complete and submit the information requested on the University of Kentucky Contractor Bidder Determination of Responsibility questionnaire. Failure to provide the information requested on the questionnaire or failure to provide any additional submittals or information that may be requested to make this determination may be grounds for a declaration of nonresponsibility with respect to the Bidder. A copy of the Contractor Determination of Responsibility questionnaire is available upon request to all Bidders.
It is further agreed, that in the event this Proposal is accepted by the Owner and the undersigned shall fail to execute the Contract and furnish satisfactory Payment and Performance Bond within ten (10) consecutive calendar days from the date of notification of the award of the Contract, the Owner may at his option, determine that the undersigned has abandoned the Contract and thereupon, the Proposal shall become null and void and the Bid guarantee, check or Bid bond which accompanied it shall be forfeited and become the property of the Owner as liquidated damages for each failure and no protest pursuant to such action will be made. If the Undersigned shall execute the Contract, and furnish satisfactory Payment Bond and Performance Bond, it is understood that the Bid Guarantee or Bid Bond will be returned to the undersigned by the Owner.

IDENTIFICATION OF MINORITY SUBCONTRACTORS AND MATERIAL SUPPLIERS

Participation of Minority and Women owned Contractors and businesses.

The University of Kentucky encourages and supports the participation of minority and women owned businesses. Goal is 10% MBE/WBE

1. Minority and Women Subcontractors

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

2. Minority and Women Material Suppliers

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

________________________________________________________________________

This proposal includes ______% certified MBE participation
This proposal includes ______% certified WBE participation

If your firm has no minority or women owned subcontractors or suppliers, it is required that you complete the list of minority and/or women owned businesses below. List the names of firms that were solicited to bid the project and describe why they were not successful (i.e. not low bid, did not respond, etc).
RECORD OF MBE/WBE SOLICITATION

________________________________________________  Certifies that the following
BIDDER’S NAME

Minority/Women-Owned firms were contacted to solicit pricing as subcontractors/suppliers for
Invitation to Bid No. _______________ The following firms were not selected for use on this project for the reasons stated
in the RESULT column.

This list of Minority or Women owned firms is to be executed and submitted as a part of the Bidder’s Proposal. Failure to
comply will result in rejection of Bidder’s Proposal.

<table>
<thead>
<tr>
<th>FIRM NAME</th>
<th>MBE/WBE</th>
<th>WORK ITEMS SOLICITED</th>
<th>RESULT: NO RESPONSE OR NOT LOW BIDDER</th>
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________________________________________________    ____________________  ____________
Signature                                    Date

Title
LIST OF MATERIALS AND EQUIPMENT

The apparent low bidder will be required to furnish this information within 24 hours of bid submittal. Failure to comply will result in rejection of Bidder’s Proposal.

Each item listed under the different phases of construction must be clearly identified so that the Owner will definitely know what the Bidder proposes to furnish.

The use of a manufacturer's or dealer’s name only, or stating "as per Plans and Specifications," will not be considered as sufficient identification.

Where more than one "Make" or "Brand" is listed for any one item, the Owner has the right to select the one to be used.

CONTRACTOR NAME & ADDRESS:  ______________________  ______________________

____________________________________________

TRADE CONTRACT: TC- __________________  SCOPE OF WORK: __________________

(INsert number)  (INSERT NAME OF TRADE CONTRACT)

The information requested in this submittal is required to assist the University in determining contractor responsibility to complete the project being bid.

<table>
<thead>
<tr>
<th>ITEM</th>
<th>MATERIALS AND EQUIPMENT</th>
<th>BRAND OR MANUFACTURER</th>
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<tbody>
<tr>
<td>Metal Wall Panel Manuf.</td>
<td>________________________</td>
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<tr>
<td>Curtainwall / Storefront Manuf.</td>
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PRIMARY LIST OF PROPOSED SUBCONTRACTORS

The apparent low bidder will be required to furnish this information within 24 hours of bid submittal. Failure to comply will result in rejection of Bidder's Proposal.

All subcontractors are subject to the approval of the Capital Construction Procurement Section and Capital Project Management Division, University of Kentucky, Lexington, KY.

If certain branches of the Work are to be done by the Prime Contractor, so state.

<table>
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<tr>
<th>CONTRACTOR NAME &amp; ADDRESS:</th>
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| TRADE CONTRACT: TC - _______ | SCOPE OF WORK:__________ |
|-----------------------------|--|--------------------------|
| (INSERT NUMBER)             | (INSERT NAME OF BID CATEGORY) |

<table>
<thead>
<tr>
<th>DIVISION OF WORK</th>
<th>NAME AND ADDRESS OF SUBCONTRACTOR</th>
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SCOPE OF WORK

ATTACHMENT B – CURTAIN WALL & METAL PANELS

Attachment A – Additional Provisions and Attachment B – (Technical) Scope of Work go together to define the requirements of this Subcontract. Attachment A is a more of a general Summary of the Contract Documents, Price, etc., while Attachment B is the Trade Specific (technical) Scope of Work.

The work of this Agreement shall include, but not be limited to, all labor, materials, apparatus, hoisting, rigging, tools, equipment, plant, supplies, accessories, samples, submittals, shop drawings, certifications, engineering, layout, transportation, storage, supervision, temporary construction, special services, contributions, insurance, taxes (unless specifically excluded by the Contract Documents), compliance with all governing agencies (city, county, state, federal and others as may be required), permits, fees, all other services and facilities and other items necessary for the performance of the Curtain Wall & Metal Panels Work as shown, detailed and/or implied in the contract documents outlined in the General Scope of Work.

The Scope of Work Document is being provided for your use as a general guideline. Please note, this Document is not all-inclusive. It is this Subcontractor's responsibility to provide a complete bid, including all work for this trade indicated on ALL of the contract documents (include plans, specifications, Bid Manual, etc.). It is this Subcontractor's responsibility for the entire scope of this Bid Package and coordination between all trades.

E. WORK INCLUDED - SCOPE-SPECIFIC ITEMS

1) Trade Specifications Specifically Included, but not limited to the following:

DIVISION 0 – PROCUREMENT & CONTRACTING REQUIREMENTS (ALL SECTIONS)
DIVISION 1 – GENERAL REQUIREMENTS (ALL SECTIONS)
DIVISION 5 – METALS
SECTION 05 1000 – STRUCTURAL ANCHORS (as related to scope of work)
SECTION 05 5000 – METAL FABRICATIONS (as related to scope of work)
DIVISION 7 – THERMAL AND MOISTURE PROTECTION
SECTION 07 2100 – THERMAL INSULATION (as related to scope of work)
SECTION 07 2726 – FLUID-APPLIED MEMBRANE AIR BARRIERS (as related to scope of work)
SECTION 07 4213.13 – FORMED METAL WALL AND SOFFIT PANELS
SECTION 07 6200 – SHEET METAL FLASHING & TRIM (as related to scope of work)
SECTION 07 7129 – MANUFACTURED ROOF EXPANSION JOINTS (as related to scope of work)
SECTION 07 8443 – JOINT FIRESTOPPING (as related to scope of work)
SECTION 07 9200 – JOINT SEALANTS (as related to scope of work)
SECTION 07 9219 – ACOUSTICAL JOINT SEALANTS (as related to scope of work)
DIVISION 8 – OPENINGS
SECTION 08 1113 – HOLLOW METAL DOORS AND FRAMES (as related to scope of work)
SECTION 08 4113 – ALUM FRAMED ENTRANCES AND STOREFRONTS
SECTION 08 4413 – GLAZED ALUMINUM CURTAIN WALL
SECTION 08 7100 – DOOR HARDWARE (as related to scope of work)
SECTION 08 8000 – GLAZING
SECTION 08 9119 – FIXED LOUVERS

a) Bidder shall also include referenced specification sections listed in above specification sections as necessary to furnish complete work of this trade
b) Subcontractor includes all work indicated in specification COMPLETE, unless this scope of work specifically and clearly excludes a portion of a specification.

2) Contract Price is LUMP SUM. There shall be NO additional labor and material escalations allowed
3) Examination of Site – Subcontractor warrants that they have sufficiently reviewed the project site to inform themselves of all items about existing site that are relevant to their work, and the cost of their work.
4) Include protection all adjacent structures during performance of this work. Plan for protection of adjacent structures must be part of the overall plan submitted for approval prior to start of work.
5) SITE LOGISTICS: Refer to the Site Logistics plans included in the Contract Documents. Delivery trucks are to be scheduled with Turner at least one (1) week in advance.

6) Subcontractor change order requests shall be provided with sufficient detail (as acceptable to Turner) to allow for satisfactory review. Subcontractor shall be allowed a maximum mark up for overhead and profit per the markup provisions included in the Subcontract Agreement, or as clarified in Contract Documents above.

7) Subcontractor understands that **time is of the essence** in the prosecution of Work under this agreement.

8) Verify layout provided by others. Where this subcontractor is performing work using layout provided by others, this subcontractor shall perform sufficient verification of that layout to reasonably ascertain the validity of that layout. Any deficiencies (or suspected deficiencies found) shall be reported to Turner immediately to allow corrections as needed before start of work by this subcontractor.

9) All Subcontractors must be licensed as required by local, State, or Federal jurisdiction required for work of this trade in this project location.

10) This Subcontractor will comply with Turner’s corporate safety policy and comply with Site Specific Safety Plan that will include but is not limited to 100% tie-off above 6 feet, 100% Safety Glasses, High Visibility Vests or High Vis style T-Shirts with reflective strips, 100% glove policy, Ladders Last Policy and Nothing Hits the Ground. If you are unfamiliar with any of these policies please ask to see the policy prior to submitting your bid. Failure to be familiar with these policies will not exclude you from complying with them.

11) Refer to Project General Work Requirements” in volume one of the project manual. Any costs for work scope items listed in this section shall be included in your lump sum bid. Some work items are listed for specific trade contractors and they shall include those costs in their respective total lump sum bid price.

12) Keynote legend will help dictate your scope of work unless noted otherwise.

13) **Interim provisions:**
   
   a) Plan and sequence work to maintain dry-in and temporary heat conditions if applicable.
   
   b) Work at openings require tie-off provisions per OSHA and Turner’s safety program. This Trade Contractor must also include tie-off anchor point provisions.
   
   c) Include “Testing and inspections” as indicated by documents. In addition if not stipulated, contractor shall perform onsite water test observed by UK / Construction Manager. Test will be final installation of skylights and roofing system.
   
   d) Final clean all framing and glass including removal of any and all “stickers”, markings…
   
   e) This contractor will verify conditions are suitable for installation prior to starting installation. This includes performing as-built surveys of structural steel framing members etc. Report any discrepancies to construction manager prior to starting installation work.
   
   f) Coordinate with the Owner’s Testing/Inspection Agency.
   
   g) Coordinate anchoring with section 05 1000.
   
   h) This contractor shall remove all cable guardrail, snow fencing, toe kicks, etc. during the installation of their work scope. Dispose of all materials to dumpster. Grind off flush steel angle posts to concrete.

14) The use of the words “**skylight**”, “**storefronts**”, “**entrances**” are intended to infer all scope of work items to create a weather tight system i.e. aluminum framing members, clips, anchors, flashings, gaskets & sealants, wood blocking, weeps, glass & glazing, formed metal panels, formed metal closure panels.

15) This contractor shall Provide Material and Labor for flashings and counter flashings, formed metal panels and formed metal closure panels that are integrated into supplied system.

16) Provide Material and Labor for **GLAZED ALUMINUM CURTAIN WALL** complete as shown on the Contract Documents and in accordance with Sections 08 4413.
   
   a) Provide Material and Labor for sealants including to adjacent/contiguous surfaces
   
   b) Provide Material and Labor for all angle closures, firestop stop spray/assemblies, metal closure panels (& insulation).
   
   c) Provide Material and Labor for all sunshades, reference spec 084413 and curtain wall elevations and detail drawings.
   
   d) Provide Material and Labor for all miscellaneous steel and connections required to install your complete system. For example, ref. detail 7/A-8.4. Supporting curtain wall and attached to structure is to be included by this contractor. Coordinate attachment and any needed embed plate to concrete/steel with construction manager and design team.
TC-008 – CURTAIN WALL & METAL PANELS

e) All curtain wall clips shall be engineered and coordinated with the structural design. Include field welding of clips, brackets, etc. Paint all field welding and areas effected by installation. Coordinated shop welding of clips recommended.

f) Include all blocking and otherwise for the installation of your system complete.

g) Includes hardware for complete assembly. Any locksets, access switches, and other lockable devices shall be able to receive the University campus standard manufacture for cylinders or otherwise.

h) Ref detail 7/A-8.4 (and sim. details) this contractor is to include mineral wool board, fire stop spray/assembly, and closure angle. Secure proper inspections prior to closure. Coordinate insulation details with trades.

i) This contractor to include and install flexible silicon sheet as per detail 4/A-8.4 (and sim. Details).

j) This contractor to include and install all spray polyurethane insulation per typical detail 4/A-8.4 (and sim. Details).

k) This contractor to include all labor to remove temporary weather protection at openings prior to curtain wall installation. This contractor to include all removal of safety cable railing at Curtain wall openings. All steel should be cut flush with finished floor.

l) This contractor to include all testing of curtain wall system per specifications.

m) All curtain wall assemblies should include pre-glazed systems where achievable.

17) Provide Material and Labor for METAL WALL PANELS and SOFFIT PANELS complete as shown on the Contract Documents and in accordance with Section 07 4213.13.

a) Assembly clarification: This contractor to install all components “outside of the gypsum sheathing” as shown on the details. This includes rigid insulation, vented hat channels, metal panels, flashing, trims, reglets, sealants, fluid-applied air barrier, zee purlin, panel cleat, etc. For all areas with masonry, air barrier and insulation board will be by others.

b) This contractor is to extend flashings and trims to adjacent, other work at roof terminations, other wall assemblies and foundations stops. Coordinate with roofing, concrete, drywall (exterior framing), masonry and other contractors to construct a weather tight, exterior assembly.

c) Ref detail 10/A-7.2; 1/A-7.3 (and sim.) this contractor to include vented hat channel; 07 2100 board insulation; include zee purlins; include flashing and channels to underside of roofing. Include 07 6200 all material and labor for stainless steel flashings. This contractor to include all formed metal fascia and soffit panels as shown but not limited to details on A-7.4.

18) Provide Material and Labor for GLAZING as shown on the Contract Documents and in accordance with Section 08 8000.

a) At all curtain wall

b) Includes view window sliding glass assemblies.

c) Include “Butt Glazing” as shown.

19) Provide Material and Labor for JOINT SEALANTS as shown on the Contract Documents and in accordance with Section 07 9200. This includes sealant to adjacent/contiguous surfaces unless stated otherwise.

20) Provide Material and Labor for INSULATION (PARTIAL) as shown on the Contract Documents and in accordance with SECTION 07 2100.

a) Provide Material and Labor for Foaming Mullions and other curtain wall components as required by contract documents.

21) Provide Material and Labor for LOUVERS AND VENTS as shown on the Contract Documents and in accordance with Section 08 9119. This contractor to coordinate installation with TC-021 Mechanical contractor. Reference spec 23 1100 for related work.

22) Coordinate with the Owner’s Testing/Inspection Agency.

23) This contractor shall verify conditions are suitable for installation of your work scope installations prior to beginning.

24) This contractor shall unload, store, and install all materials to be used in this scope of work without disrupting the use of adjacent roadways, institutions, or access ways.

F. CONSTRUCTION SCHEDULE

Contract Price is based on the project schedule included in the bid manual and as clarified within these Additional Provisions.

G. WORK EXCLUDED
This Scope of Work shall **exclude** the following

1) Payment & Performance Bond

H. **ALTERNATE PRICES**

Alternates shall be complete for providing only the Work with no other credits. All alternate prices are to be priced as stand-alone alternates. **Any number of alternates, or no alternates, may be accepted as part of this Work.**

Indicate Add/Deduct Price on the BID FORM

Alternate No 1 – Mechanical Screen Wall (Reference A-7.5). Structural Steel provided by others.

I. **ALLOWANCES**

The following Allowances **are to be included in the base bid:**

1) None.

The above allowances are to be included in the base bid/Subcontract Price. All overhead and profit related to the Work performed under each Allowance is to be included in the Base Bid/Subcontract Price. Only direct Labor and Material costs authorized in writing by the Construction Manager after approval by the Owner are to be charged to the Allowance. Progress Payments will be made against Allowance expenditures, based on approved monthly invoices & writing Allowance Authorization from the Construction Manager/Owner. Any unused funds remaining in these allowances will be credited back to the Project.

J. **UNIT PRICES**

The following unit prices are applicable for changes in the Work. The unit prices are for Work complete and in place and include all costs such as material, labor, equipment, freight, taxes, insurance, fringe benefits, and overhead and profit. Also include costs for coordination with other trades work where applicable. In the event the unit prices quoted exceed industry standards or fair market value, the Turner reserves the right to request pricing for changes at cost plus allowable mark-up for overhead and profit or a lump-sum under the terms of the Agreement

1) **Labor Rates** - Submit detailed labor rates to Turner Project Manager for approval. Detail shall show all fringes, benefits, taxes, insurance, markups, and any other add-ons to allow verification of rate.
   - See “Form of Proposal” (Bid Form) for bid day information. The apparent low bidder will submit detailed breakdown with-in 24 hours after bid day.

2) **Equipment Rates** – Submit detailed rates for equipment that may be used on project, and may be part of change order pricing.

END OF TECHNICAL SCOPE OF WORK
Attachment A – Additional Provisions and Attachment B – (Technical) Scope of Work go together to define the requirements of this Subcontract. Attachment A is a more of a general Summary of the Contract Documents, Price, etc, while Attachment B is the Trade Specific (technical) Scope of Work.

The work of this Agreement shall include, but not be limited to, all labor, materials, apparatus, hoisting, rigging, tools, equipment, plant, supplies, accessories, samples, submittals, shop drawings, certifications, engineering, layout, transportation, storage, supervision, temporary construction, special services, contributions, insurance, taxes (unless specifically excluded by the Contract Documents), compliance with all governing agencies (city, county, state, federal and others as may be required), permits, fees, all other services and facilities and other items necessary for the performance of the General Trades Work as shown, detailed and/or implied in the contract documents outlined in the General Scope of Work.

The Scope of Work Document is being provided for your use as a general guideline. Please note, this Document is not all-inclusive. It is this Subcontractor’s responsibility to provide a complete bid, including all work for this trade indicated on ALL of the contract documents (include plans, specifications, Bid Manual, etc). It is this Subcontractor’s responsibility for the entire scope of this Bid Package and coordination between all trades.

E. WORK INCLUDED - SCOPE-SPECIFIC ITEMS

1) Trade Specifications Specifically Included, but not limited to the following:

**DIVISION 00 – PROCUREMENT & CONTRACTING REQUIREMENTS (ALL SECTIONS)**

**DIVISION 01 – GENERAL REQUIREMENTS (ALL SECTIONS)**

**DIVISION 02 – EXISTING CONDITIONS**

SECTION 02 4119 – SELECTIVE DEMOLITION

**DIVISION 03 – CONCRETE**

SECTION 03 3000 – CAST-IN-PLACE CONCRETE (as related to scope of work)

**DIVISION 05 – METALS**

SECTION 05 5000 – METAL FABRICATIONS (as related to scope of work)
SECTION 05 5813 – COLUMN COVERS (as related to scope of work)
SECTION 05 7300 – DECORATIVE METAL RAILINGS AND GATES
SECTION 05 7313 – GLAZED DECORATIVE METAL RAILINGS
SECTION 05 7500 – DECORATIVE FORMED METAL

**DIVISION 06 – WOODS, PLASTICS & COMPOSITES**

SECTION 06 1053 – MISCELLANEOUS ROUGH CARPENTRY
SECTION 06 1600 – SHEATHING
SECTION 06 4116 – PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS

**DIVISION 07 – THERMAL AND MOISTURE PROTECTION**

SECTION 07 2100 – THERMAL INSULATION (as related to scope of work)
SECTION 07 7129 – MANUFACTURED ROOF EXPANSION JOINTS (as related to scope of work)
SECTION 07 8413 – PENETRATION FIRESTOPPING (as related to scope of work)
SECTION 07 8443 – JOINT FIRESTOPPING (as related to scope of work)
SECTION 07 9100 – PREFORMED JOINT SEALANTS
SECTION 07 9200 – JOINT SEALANTS
SECTION 07 9219 – ACOUSTICAL JOINT SEALANTS
SECTION 07 9500 – EXPANSION CONTROL
DIVISION 08 – OPENINGS
SECTION 08 1113 – HOLLOW METAL DOORS AND FRAMES
SECTION 08 1416 – FLUSH WOOD DOORS
SECTION 08 3113 – ACCESS DOORS AND FRAMES (as related to scope of work)
SECTION 08 3815 – FOODSERVICE DOUBLE-ACTING TRAFFIC DOORS
SECTION 08 4113 – ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
SECTION 08 7100 – DOOR HARDWARE
SECTION 08 8000 – GLAZING (as related to scope of work)
SECTION 08 8113 – DECORATIVE GLASS GLAZING
SECTION 08 8300 – MIRRORS

DIVISION 10 – SPECIALTIES
SECTION 10 2113.17 – PHENOLIC-CORE TOILET COMPARTMENTS
SECTION 10 2600 – WALL AND DOOR PROTECTION
SECTION 10 2800 – TOILET, BATH AND LAUNDRY ACCESSORIES
SECTION 10 4413 – FIRE PROTECTION CABINETS
SECTION 10 4416 – FIRE EXTINGUISHERS
SECTION 10 4420 – AUTOMATED EXTERNAL DEFIBRILLATORS (AED) DEVICES / CABINETS
SECTION 10 7113 – EXTERIOR SUN CONTROL DEVICES

DIVISION 12 – FURNISHINGS
SECTION 12 2413 – ROLLER WINDOW SHADES
SECTION 12 3661.16 – SOLID SURFACING COUNTERTOPS
SECTION 12 9300 – SITE FURNISHINGS

a) Bidder shall also include referenced specification sections listed in above specification sections as necessary to furnish complete work of this trade
b) Subcontractor includes all work indicated in specification COMPLETE, unless this scope of work specifically and clearly excludes a portion of a specification.

2) Contract Price is LUMP SUM. There shall be NO additional labor and material escalations allowed

3) Examination of Site – Subcontractor warrants that they have sufficiently reviewed the project site to inform themselves of all items about existing site that are relevant to their work, and the cost of their work.

4) Include protection all adjacent structures during performance of this work. Plan for protection of adjacent structures must be part of the overall plan submitted for approval prior to start of work.

5) SITE LOGISTICS: Refer to the Site Logistics plans included in the Contract Documents. Delivery trucks are to be scheduled with Turner at least one (1) week in advance.

6) Subcontractor change order requests shall be provided with sufficient detail (as acceptable to Turner) to allow for satisfactory review. Subcontractor shall be allowed a maximum mark up for overhead and profit per the markup provisions included in the Subcontract Agreement, or as clarified in Contract Documents above.

7) Subcontractor understands that time is of the essence in the prosecution of Work under this agreement.

8) Verify layout provided by others. Where this subcontractor is performing work using layout provided by others, this subcontractor shall perform sufficient verification of that layout to reasonably ascertain the validity of that layout. Any deficiencies (or suspected deficiencies found) shall be reported to Turner immediately to allow corrections as needed before start of work by this subcontractor.

9) All Subcontractors must be licensed as required by local, State, or Federal jurisdiction required for work of this trade in this project location.

10) This Subcontractor will comply with Turner’s corporate safety policy and comply with Site Specific Safety Plan that will include but is not limited to 100% tie-off above 6 feet, 100% Safety Glasses, High Visibility Vests or High Vis style T-Shirts with reflective strips, 100% glove policy, Ladders Last Policy and Nothing Hits the Ground. If you are unfamiliar with any of these policies please ask to see the policy prior to submitting your bid. Failure to be familiar with these policies will not exclude you from complying with them.
11) Refer to Project General Work Requirements* in volume one of the project manual. Any costs for work scope items listed in this section shall be included in your lump sum bid. Some work items are listed for specific trade contractors and they shall include those costs in their respective total lump sum bid price.

12) Keynote legend will help dictate your scope of work unless noted otherwise.

13) Interim provisions:
   a) Clean-up (site & street sweeping) refer to (Section F – General Work Requirements). This contractor to include 200 labor hours and $4,000 material for misc., dewatering, erosion control, grass maintenance, project fence coordinated with Construction Manager.
   b) This contractor to include 250 carpenter hours and $3,000 material for general site condition, unforeseen conditions, etc. to be scheduled and directed by the construction manager.
   c) This contractor to provide four (4) aerial photos per month, contact McKendrick-Lee Photography (513-382-3933) for pricing and execution. Provide photographs and aerials from May 1st, 2020 thru July 1st, 2021.
   d) This contractor to include concrete placement for SOG & SOMD for 500 sq. ft. for 6” thick slab. This contractor to include $5,000 for misc. steel angles as directed by the Construction Manager. This contractor to include 40 hours of a welder (welder to have welding certificates) to be use at the direction of the construction manager.

14) Maintain all environmental protection including, but not limited to erosion control, inlet protection and adequate dust control. This Trade Contractor must perform all erosion control work required by all local, state, and federal regulatory including SWPPP agencies. Reference project drawings and specifications for silt fence and silt trap details. Removal of silt fencing and inlet protection will be by this contractor near project completion. Erosion control shall include the temporary seeding of all disturbed areas at the conclusion of each stage of work. This contractor is to perform weekly maintenance of all SWPPP, and shall conduct inspections, repairs, and documentation to Turner after all rain events greater than one-quarter inch of rain. Utilize Turner reporting form and file all completed reports with construction manager within one day after the rain event. Maintain this work from May 1, 2020 until June, 2021.

15) Provide Rent and Maintain temporary public access egress stair as shown on ‘SD’ drawings. Layout has changed from SD drawings. Contact Bill Kinniard with Brand Safeway at 859.243.0270. Maintain anti-slip adhesive strips on all treads and landing. Include all required scaffold inspections. Provide stair for use on the project form ~ May 01, 2020 through project completion. This stair is already in place and no other stair will be allowed to be substituted.
   a) This contractor is to include all the work necessary (complete) and as shown on SD-1.2f to maintain the temporary public access stair. This contractor to include all material and labor to remove temporary stairs, remove temporary door in existing curtain wall, replace glazing complete with dried in condition at temporary door opening (ref plan view and detail 5/SD-1.2f for details).

16) This contractor shall include SELECTIVE DEMOLITION as shown on the Contract Documents and in accordance with DIVISION 02. This contractor to include all selective demo as shown on Demolition SD Sheets which includes but not limited to:
   a) This contractor to exclude items 14, 18 on SD-1.1F, and items 4, 5, 12, 15 on SD-1.2F
   b) This contractor to include protection of existing finishes as shown on SD Sheets.
   c) This contractor to include removal and preparation for steel pipe guardrail.
   d) This contractor to provide demo and cleanup of parapet wall per note 2 on SD-1.2F. All work to be coordinated with Construction Manager.
   e) This contractor to provide removal of existing curtain wall system complete per note 16 on SD-1.2F. All work to be coordinated with Construction Manager. This work will be performed after the new building is in a dried-in condition.

17) This contractor shall include Miscellaneous Metal Division 05 as related to your scope of work.
   a) This contractor to provide all in-wall and sink support metal fabrication. Reference 05 5000 keynote on detail 15/A-5.7
   b) This contractor to provide ship ladder in mechanical penthouse.
   c) This contractor to provide all metal fabrication at parapet wall locations. Reference detail but not limited to 6/A-7.1h
   d) This contractor to provide all metal fabrications for roof hatch opening. Reference details but not limited to 9/A-7.2
   e) This contractor to provide all metal fabrications surrounding penthouse louver. Reference details but not limited to 6/A-7.4

18) This contractor shall include Decorative Metal Railings, Gates, Glazed Decorative Metal, Decorative Formed Metal as shown on the contract documents in accordance to section 05 7300, 05 7313 & 05 7500 which includes but not limited to:
a) This contractor to provide all exterior and interior stainless steel rail as shown on documents.
b) This contractor to provide all glazed decorative metal railing as shown on documents. Coordinate new railing with existing for a continuous transition.
c) This contractor to provide all Decorative Formed Metal as shown on documents. All work to be coordinated with flooring contractor.

19) This contractor shall provide **MISCELLANEOUS ROUGH CARPENTRY** as shown on the Contract Documents and in accordance with section 06 1053 which includes but not limited to:

a) All blocking for casework, toilet accessories, marker and bulletin boards, TV brackets, handrails, grab bars, corner guards, wall & ceiling-mounted equipment, owner furnished contractor installed items, owner furnished owner installed items and food service equipment.
   i. Provide fire treated material where required by the KBC.
   ii. Provide pressure-treated blocking at exterior locations as shown or as required for warranty system performance.

b) All blocking required (where explicitly shown on the Contract Documents or not) for "your" divisions of work and installation of items in this scope of work.

c) Provide ALL “window sill” wood blocking.

d) Provide ALL “formed aluminum coping” wood blocking.

e) Provide ALL “louver” wood blocking.

f) Provide ALL “interior in-wall” wood blocking.

g) Provide ALL “roof and parapet” wood blocking.

20) This contractor shall provide sheathing as shown on the Contract Documents and in accordance with section 06 1600 which includes but not limited to:

21) All exterior sheathing non gypsum to be provided by this contractor.

22) This contractor to include all exterior wood sheathing as shown on the drawings.

23) This contractor to include all block, this includes all in-wall blocking required by food service equipment. This contractor should reference all QF Sheets for food service drawings.

24) This contractor shall provide Plastic-Laminated-Faced Architectural Cabinets as shown on the Contract Documents and in accordance with 06 4116 & 12 3661.16 which includes but not limited to:

25) All restroom countertops, base cabinets and plumbing cover panels.

26) This contractor to provide all PL-9 Plastic laminate per typical detail but not limited to 4/A-6.5.

27) This contractor shall provide all INSULATION (AS RELATED TO THIS SCOPE OF WORK) as shown on contract documents and as specified in Section 07 2100 Insulation.

28) This contractor shall provide FIRESTOPPING (AS RELATED TO THIS SCOPE OF WORK) as shown on the Contract Documents and in accordance with Section 07 8413 and 07 8443.

29) This contractor shall provide JOINT SEALANTS as shown on the Contract Documents (partial for this work scope) and in accordance with SECTION 07 9100, 07 9200 and 07 9219.

30) This contractor shall provide EXPANSION CONTROL as shown on the Contract Documents and in accordance with SECTION 07 7129 & 07 9500.

31) Include all interior expansion control systems as well as exterior wall expansion control systems; rated and non-rated.

32) Coordinate installation of exterior wall and soffit expansion systems with roof expansion control systems to ensure that wall transitions are watertight.

33) Include ALL floor expansion joint assemblies. Coordinate with TC-014 Drywall Trade Contractor for same manufacture. Installation of floor expansion joints includes non-gypsum grout/concrete. Coordinate with floor finishes and respective Trade Contractors.
34) This contractor to include all fire-resistive joint system per typical but not limited to 6/A-7.3.

35) This contractor to include all fire rated roof-to-wall joint assembly per typical but not limited to 4/A-7.3

36) This contractor shall provide **HOLLOW METAL DOORS** (with PRE-INSTALLED HARDWARE*) & **FRAMES** (FOB jobsite) as shown on the Contract Documents and in accordance with specification section 08 1113.

1) Storage & Delivery (frames): At the construction manager’s direction ship FRAMES. Project site is limited on lay down space and will need to receive individual floors for shipments. Doors will be the same and will ship at a later date than frames.

2) Hollow Metal Frames will be set by TC-007 or TC-014 as related to their scope of work.

3) All Hollow Metal Doors will be installed by this contractor.

37) This contractor (TC-011) shall provide **FLUSH WOOD DOORS** (with PRE-INSTALLED HARDWARE*) as shown on the Contract Documents and in accordance with specification section 08 1416.

   a) Undercutting of doors will be required - coordinate the exact dimension with Turner Project Superintendent.

   b) This contractor is to provide a shim pack for all door openings (shipped loose with each door package). Provide shims appropriate for each type of hinge for use by TC-011 General Trades installation in the field.

   c) Shipment of wood doors shall be made in delivers based on the project areas. Coordinate with construction manager. Shipment to occur after soft flooring work activity start. Receive and inventory, layout, shake-out and set, concrete wall frames / sidelights and borrowed lights; coordinate inventory with Construction Manager. Drill and provide anchors; grout if specified by documents. Include branching and door spreaders at sills, middle spans and head conditions to stabilize and eliminate frame deflection if applicable.

   d) This contractor to include and install all glazing required in wood or metal doors.

   e) Receive and inventory, shake-out and hang, ALL hollow metal and wood doors; coordinate inventory with Construction Manager.

   f) Frames mounted in GWB partitions will be installed by TC-014 Drywall and Ceilings.

   g) Frames mounted in masonry partitions will be installed by TC-007 Masonry.

   h) Discard all packaging, skids, etc. to site dumpster unless instructed otherwise by hardware/door supplier.

   i) Remove and reinstall various pieces of hardware to allow for Painting. MEP contractors to make final wiring connections. TC-011 contractor to include installation of “loose” hardware into the frame and not include as “pre-installed” such as devices mounted on/in the frame (i.e. shear locks, door contact) or after the door is mounted (i.e. closer). Coordinate installation with TC-022 Electrical & Technology contractor.

   j) Include shimming of all doors to maintain required gap. Shims to be included (shipped loose) by TC-013 Doors and Hardware supplier.

38) This contractor shall furnish **DOOR HARDWARE** as shown on the Contract Documents and in accordance with specification section 08 7100.

   a) **PRE-INSTALLED HARDWARE**: Doors shall be shipped FOB jobsite with PRE-INSTALLED HARDWARE*.

      i. *Pre-install door hardware* in accordance with the hardware specifications but given the following exceptions/conditions: All hardware (closer arm & cover & frame shoe, floor closers, frame strike plates, wall & floor stops, weather stripping, thresholds, floor plates, door bottoms, wall/door mags, frame silencers) attached to the walls, floor or frame is packaged “loose” with each door. Hinges are pre-installed on door. Automatic door operators are shipped separate from doors. Inspect door and hardware, address manufactures errors & omissions before shipping FOB jobsite. Cylinders (cores) are pre-installed in hardware before shipping.

      ii. *Pre-installed door hardware* means that all wiring is installed and connected to the hardware for all secure, and non-secure doors. The intent of the pre-installed hardware is for the door/hardware assembly to be installed without having to remove the pre-installed hardware for any “future installation.”

      iii. This contractor is to coordinate with Electrical, Integrated Technology and other applicable contractors to provide a complete installation of each door opening.

   b) All electrified doors (as part of the hardware set) are to include an electrified termination box to be installed above ceiling of each door. Each termination box is to include termination bars, grounding lugs, termination connections, etc.
and a sticker on the front cover detailing the wiring layout of each opening. The purpose is to provide a “clean” connection point for all systems for each opening. Reference ACSI part # 1400-26083950 for pricing purposes.

c) This contractor should expect to lead multiple onsite meetings over the first half of the project in order to coordinate the doors, hardware and keying information for this project. This is very important to the project and high expectation is expected.

d) This contractor is also to include costs to “troubleshoot” door and hardware problems/issues at the end of the project. Hardware consultant is to act as a resource to solve door opening issues.

e) Provide ten (10) BEST keyway cores for access panel doors. Coordinate with construction manager for specific keying information.

f) Provide FIVE (3) ea. temporary construction cores (compatible with BEST) with 3 keyed separately from the total (two separate keyways needed). Turn over to the construction manager with a total of 15 keys (5 for each lock).

39) This contractor shall provide FOOD SERVICE DOUBLE-ACTING TRAFFIC DOORS as shown on the Contract Documents per SECTION 08 3815

40) This contractor shall provide GLAZING & DECORATIVE GLASS GLAZING as shown on the Contract Documents per SECTION 08 800 & 08 8113. Install as shown on the Contract Documents and in accordance with the specifications.

   a) All Glazing and finishes within the cab of elevator will be by Elevator Contractor. This contractor to include all Decorative Glass as shown at all other locations.

41) This contractor shall provide ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS as shown on the Contract Documents per SECTION 08 4113. Install as shown on the Contract Documents and in accordance with the specifications.

42) Include all necessary blocking for a complete system.
43) Include all joint sealants and backer rod.
44) Include all misc. steel support as needed.
45) This contractor shall provide and install MIRRORS as shown on the Contract Documents and in accordance with section 08 8300.

46) See ‘Toilet Accessory Schedule’ for more detail.

47) This contractor shall provide FOODSERVICE GLASS FIBER REINFORCED PLASTIC PANELS as shown on the Contract Documents and in accordance with SECTION 09 7733.

48) Reference Finish Plan and Food Service drawings for required locations.

49) This contractor shall provide TOILET COMPARTMENTS as shown on the Contract Documents and in accordance with SECTION 10 2113.17.

50) This contractor shall provide WALL AND DOOR PROTECTION as shown on the Contract Documents and in accordance with SECTION 10 2600.

51) This contractor shall provide TOILET ROOM ACCESSORIES as shown on the Contract Documents and in accordance with SECTION 10 2800.

52) This contractor shall provide FIRE PROTECTION CABINETS as shown on the Contract Documents and in accordance with SECTION 10 4413.

53) This contractor shall provide FIRE EXTINGUISHERS as shown on the Contract Documents and in accordance with SECTION 10 4416.

54) This contractor shall provide AED DEVICES / CABINETS as shown on the Contract Documents and in accordance with SECTION 10 4420.

55) Location to be determined by Architect.

56) This contractor to provide 1 additional job site use AED from May 2020 through June 2021.

57) This contractor shall provide EXTERIOR SUN CONTROL DEVICES as shown on the Contract Documents and in accordance with SECTION 10 7113.

58) Reference building elevations for locations.

59) Coordinate timing of installation with Construction Manager.
60) This contractor shall provide ROLLER WINDOW SHADES as shown on the Contract Documents and in accordance with SECTION 12 2413

61) This contractor is to provide office supplies to construction manager for project use during project. Multipurpose 20lb office paper and (4) cases of (5) reams each (total – not monthly) of 11”x17” Multipurpose 20lb office paper for duration of project. Paper to be similar to HP Multipurpose Ultra White 161 Whiteness

62) This contractor is to provide once per week cleaning services for the CM/AE/Owner offices located on-site from June 1st, 2020 through project FINAL project completion. This shall be “professional” in nature providing high sanitary conditions. Approximately 1,500 SF of office space. Cleaning shall consist of sweeping and mopping floors, taking out trash, restocking paper supplies in the restrooms, cleaning plumbing fixtures, furnish paper supplies for restrooms, replacing trash can liners, etc.

63) This contractor is to provide and maintain a floor scrubbing/sucking machine (similar to Global® Auto Floor Scrubber 26”) for the final nine (9) months of the project to be used by all contractors, cleanup crew, etc. This machine’s primary function is to be available to cleanup an accidental water leak from construction activity. TC-011 will be responsible for maintaining an adequate charge of this machine’s battery. Yard boss will be in charge of running daily for all floors.

64) This contractor to include mosquito control around project break area. Include (3) mobilizations to have area professionally sprayed.

65) This contractor to include $5,000 for miscellaneous site signage and 60 hours of labor for signage and maintenance.

66) This contractor to include $5,000 for door, door frame, etc. repairs due to construction activities and to recondition existing doors and frames, etc.

67) This contractor to include watering of lay down and temporary road for dust control of gravel areas. This contractor to include all material, equipment and labor necessary. This will be performed daily.

68) This contractor to include all demo and removal of temporary wall as shown SD-1.1F note 18 and SD-1.2F note 18.

69) This contractor to include all material, labor and equipment for removal of all gravel and filter fabric in lay down area. Refer to Attachment I Site Logistics.
   a) All areas plan east and south of the existing parking lot consist of filter fabric and gravel base.
   b) This contractor to figure all haul off will be within 20 mile radius of project site. Location will be provided by Construction Manager.
   c) This work will happen at the conclusion of the project.

F. CONSTRUCTION SCHEDULE

Contract Price is based on the project schedule included in Bid Manual and as clarified within these Additional Provisions.

G. WORK EXCLUDED

This Scope of Work shall exclude the following

1) Payment & Performance Bond

H. ALTERNATE PRICES

Alternates shall be complete for providing only the Work with no other credits. All alternate prices are to be priced as stand-alone alternates. Any number of alternates, or no alternates, may be accepted as part of this Work. Indicate Add/Deduct Price on the BID FORM

1) None

I. ALLOWANCES

The following Allowances are to be included in the base bid:

1) N/A

The above allowances are to be included in the base bid/Subcontract Price. All overhead and profit related to the Work performed under each Allowance is to be included in the Base Bid/Subcontract Price. Only direct Labor and Material costs authorized in writing by the Construction Manager after approval by the Owner are to be charged to the Allowance. Progress Payments will be made against Allowance expenditures, based on approved monthly invoices & writing Allowance Authorization from the Construction Manager/Owner. Any unused funds remaining in these allowances will be credited back to the Project.

J. UNIT PRICES
The following unit prices are applicable for changes in the Work. The unit prices are for Work complete and in place and include all costs such as material, labor, equipment, freight, taxes, insurance, fringe benefits, and overhead and profit. Also include costs for coordination with other trades work where applicable. In the event the unit prices quoted exceed industry standards or fair market value, the Turner reserves the right to request pricing for changes at cost plus allowable mark-up for overhead and profit or a lump-sum under the terms of the Agreement.

1) **Labor Rates** - Submit detailed labor rates to Turner Project Manager for approval. Detail shall show all fringes, benefits, taxes, insurance, markups, and any other add-ons to allow verification of rate.
   - See “Form of Proposal” (Bid Form) for bid day information. The apparent low bidder will submit detailed breakdown within 24 hours after bid day.

2) **Equipment Rates** – Submit detailed rates for equipment that may be used on project, and may be part of change order pricing.

END OF TECHNICAL SCOPE OF WORK