
ADDENDUM #1 TO THE PLANS, SPECIFICATIONS, AND CONTRACT DOCUMENTS

FOR

HEALTH SCIENCE CAMPUS HSC NEW BUILDING –BID PACKAGE 2 – Curtainwall and SCRIM RFP
UNIVERSITY OF LOUISVILLE

OWNER

University of Louisville
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ARCHITECTURE

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STRUCTURAL ENGINEER

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MEP ENGINEER

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Construction Manager

Messer Construction
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**BIDDERS MUST ACKNOWLEDGE THIS
ADDENDUM IN THE “FORM OF PROPOSAL”**

TABLE OF CONTENTS:**Attachments:**

1. Bidders Questions and Answers
2. Logistics Plan for Reference

Clarifications:

1. Provide sizing and quantity of envelope assemblies for each selected system.
2. Provide sizing and quantity of support and/or attachment to the primary structure for each selected system.

End of Addendum #1



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BP#2 - RFP: Design Assist - Curtainwall + Scrim

RFI #	Document Title	Sheet Number	Detail or Section Ref.	Question	Response
001	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	3	N/A	GMP-4 "other exterior glass and glazing systems. Please confirm if this is to include glass handrail.	Glass handrail is NOT included.
002	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	3	N/A	"This project is tax exempt for Owner direct purchased items in excess of \$10,000." Please provide a list of all anticipated Owner purchased items to ensure our bid properly accounts for tax (mobile crane or other equipment rental, glass, aluminum, etc.). Or is all material to be tax exempt? Same for any rentals through Messer's program.	Tax shall be included in your proposal.
003	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	4	a.iii.9.	"Deliver a Mockup for owner approval prior to 100% CD." Will GC or Architect be issuing a sketch of mockup intent? If not, subcontractor can offer ROM adds for each type of mockup possible and map out how those fit into schedule and what limitations may exist regarding materials and schedule. Scrim design period + lead time will be a factor for project-specific assemblies.	The mock up is intended for visual acceptance of the system by the owner.
004	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	5	e.	"Compensation..." subcontractors will incur considerable costs for preliminary design, engineering, etc. of our glazing systems, as well as those from vendor for scrim assemblies, as well as custom die and material procurement for the mockup. Messer to please clarify if there is any option for partial payment at intervals of the design assist phase.	Yes, this will be accommodated. However compensation will be limited to the pre-construction value in your proposal.
005	Appendix A - Drawings	A20-01	Legend GL-1 (and sim)	IGU manufacturers have a variety of limitations or requirements for placement of bird safe frit relative to surface #1 and #2(with low-e coating), etc. Since not specified, is each vendor able to place on whichever surface they can or recommend, or does Champlin-EOP have a design intent for Pioneer to attempt to match?	The design team prefer the frit pattern to be on surface #2
006	Appendix A - Drawings	A20-01	Legend GL-2 (and sim)	For any tempered glass scheduled, is the sub-contractor to assume the need for heat soak testing of tempered lites? It carries a cost premium, but is recommended for Owner consideration to reduce risk of spontaneous breakage associated with risk of nickel sulfide inclusion. Clarification is being requested to ensure pricing is applies to applies against competition.	Each contractor shall mitigate this risk as they deem best. The expectation is for the glass products to achieve the specified warranty of one year past substantial completion.
007	Appendix A - Drawings	A20-01	Legend SCRIM	Are we to assume painted or mill finish for any aluminum extrusions associated with the scrim feature (vendor specific question)? Are we to assume painted or galvanized steel for any subframe material associated with the scrim feature (vendor specific question)?	The design team and Messer are looking for your professional opinion of all the different options for the SRCIM system.
008	Appendix A - Drawings	A20-02	1	Please confirm no penetrations through or connections to glazing systems for the interior sprinkler water curtain.	No penetrations or mounting will occur on the curtain wall or glazing system. The interior sprinkler water curtain will be fully independent from the glazing assembly.
009	Appendix A - Drawings	A20-02	3	Is Champlin-EOP able to provide plan/section details for punched window system near Level 01 between column lines 3 and 5? Seeking clarity of connection to substrate, as well as the vertical stone feature.	The design team does not anticipate providing additional detailed drawings for this condition as part of the RFP process. For pricing and coordination purposes, please assume this area consists of a wide storefront opening with vertical mullions aligned to the adjacent thin vertical stone slats. The stone feature should be considered an independent assembly from the storefront system.
010	Appendix A - Drawings	A20-03	2	Same request as PCG RFI-009, except on tower levels between column lines J and H.	The design team does not plan to provide additional details for this condition at this stage. The design is still being developed in this area. For the purposes of the RFP, please assume the opening consists of a wide storefront system with vertical mullions aligned with the adjacent thin aluminum fins.
011	Appendix A - Drawings	A20-03	2	Is Champlin-EOP able to provide plan/section details for expanded reveal strip. We are seeking clarity on depth of reveal and relation to metal panel connection. Understand this question is related to a future bid package, but seeking clarity in case we may work ahead on that scope package.	The design team does not plan to provide additional details for this condition at this stage. The design in this area is still evolving and may be subject to change in future phases.



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012	Appendix A - Drawings	General	N/A	Is Champlin-EOP or Messer able to indicate to us which exterior and vestibule doors are to be included in base bid, as well as type of door and hardware? Some are drawn as if balance doors, we are seeking to make as accurate of a bid as possible.	All doors and glass in vestibules are part of this scope. As well as any other doors integrated in exterior façade.
013	Appendix A - Specifications	General	N/A	Will we receive a more complete specification for this RFP bid round? There are brief descriptions of the glazing systems and doors by relevant specification section, but no complete specifications. Key items to confirm would be door types/hardware, glazing specification, and curtain wall performance requirements. Seeking to make this bid round as accurate as possible.	The design team does not plan to issue a complete specification for this RFP bid round. Please use the information provided in the SD drawing set as the basis for performance requirements and basis-of-design products.
014	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	3	Scope of Work	"The contractor will be reimbursed for costs attributable to the project along with a profit to be applied to the cost of the work. This will be an "open book" arrangement where invoices, time sheets and other back up as appropriate will be included in each monthly billing and at the conclusion of the project." - Please confirm construction phase will be executed as "cost plus" with a "not to exceed" GMP number as implied in narrative.	This is not a cost plus GMP. At the end of the CD Phase of Design Assist process this sub-contractor will provide a full "bid" based on the final CD's. The intention is this final bid will be the same value or less than the value of this RFP's cost estimate. The DA contractor is to help guide the design team and CM to achieve the targeted budget.
015	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	3	Scope of Work	If answer to 014 is "confirmed" - Could DA be conducted "open book" and final value be converted to a "lump sum" contract for construction phase?	See answer to # 014.
016	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	3	Scope of Work	"Owner Supplied Material Program" - Please confirm sub-contractor will be able to invoice for profit and overhead on material purchased by owner as a line item.	Confirmed.
017	Appendix B - Project Schedule	General	N/A	While we can imply approximate number of weeks for design assist involvement from the Messer Project Schedule, is there a baseline number of weeks we should assume to ensure bids are apples to apples? As we develop our proposal schedule, if we find necessary deltas in that quantity to meet critical path, we can advise and indicate cost delta associated, if any.	The date listed as 100% CD's needs to be achieved. We are looking for our DA partner to develop a schedule to achieve this date as part of their proposal.
018	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	5	d. Exclusions	Section indicates Tower Crane Hoisting to be excluded from the RFP response and to indicate number of months glazing subcontractor would need to utilize the TC for hoisting in RFP response. Pioneer seeks confirmation this means we can coordinate for use of TC, but should not assume rental or operating/operator costs in our bid. Is this correct? Would use of TC be during daytime hours, or any known requirements for us to assume off-hour/weekend/night shifts to be able to utilize the TC for setting CW? We would like to clarify the options to give best bid possible.	The intent is to allow use of the tower crane to this contractor if they want to utilize it. If utilization is needed please specify the number of weeks its use will be needed. Messer will include this desired amount of time in our agreement with the tower crane supplier at no cost to the curtainwall sub-contractor. Use of Crane during normal hours will be after the structure is completed. Prior to the structure completion off hours use would be required.
019	254050-000 RFP - UofL BP2 DA Curtainwall SCRIM	5	c.4. Construction Phase Services	The second bullet point indicates "on or off-site for verification of ASTM E783 for air and ASTM E1105 for water penetration." Is this to be the same on-site visual mockup to be tested, or should we assume a second mockup scope to be tested? Also, are we to assume the fees for 3rd party test agency (whether on site or at lab)?	Visual mockup is for visual inspection only. Performance testing should be conducted on a separate mockup and tested by 3rd party test agency that is contracted directly by the owner.





