

BID CLARIFICATION #1

July 28, 2015

DUE DATE: August 6th, 2015
TIME: 2:00 p.m.
PROJECT: Main Accumulation Areas for Regulated Wastes (MAA)
PROJECT NO: 901807
LOCATION: University of Connecticut
Capital Projects & Contract Administration
3 North Hillside Road
Storrs, CT 06269
Attn: Amy Allen

Please note the following information must be incorporated into your bid for the Main Accumulation Areas for Regulated Wastes (MAA)

- 1) Attached is the Invitation to Bid for Main Accumulation Areas for Regulated Wastes rebid
- 2) Enclosed is the RFI Log with responses from original bid

The University of Connecticut Bid Submission Requirements:

- All bidders must submit their Form of Proposal along with all required forms and any associated bid clarifications as your firm's bid proposal. All required forms must be completed.
- All bidders must initial the bottom of each page within their bid proposal and associated Bid Clarifications attesting to the fact that you have reviewed, read, understood, and accepted the information and terms and conditions within, without exception.
- **YOUR BID PROPOSAL *MAY BE* CONSIDERED NON-RESPONSIVE AND *MAY NOT BE* REVIEWED FOR FAILURE TO SUBMIT ALL OF THE ABOVE DOCUMENTATION (ALONG WITH ANY OTHER DOCUMENTATION DETAILED IN THE BID DOCUMENTS AND SPECIFICATIONS)**
- All bid awards must be approved by the University of Connecticut. After review of all factors, terms and conditions, including price, the University of Connecticut reserves the right to reject any and all proposal, or any part thereof, or waive defects in same, or accept any proposal deemed to be in the best interest of the University of Connecticut

University of Connecticut
Amy Allen, CPCA

INVITATION TO BID

July 24, 2015

DUE DATE: August 6, 2015
TIME: 2:00 p.m.
LOCATION: University of Connecticut
Capital Projects & Contract Administration
3 North Hillside Road, Unit 6047
Storrs, CT
Attn: Amy Allen

(Sealed Bids – Faxed Bids will not be accepted)

The University of Connecticut is accepting sealed bids for:

Main Accumulation Areas for Regulated Wastes (MAA)

Project #901807

UNIVERSITY OF CONNECTICUT

Storrs, CT

Bids must be submitted on the forms supplied and in the manner specified within the Bid Documents. This bid is only open to general contractors previously pre-qualified for this project. A list of pre-qualified contractors is included in the RFP.

REQUEST FOR INFORMATION PROCEDURE

All questions must be directed in writing to the Office of Capital Projects and Contract Administration, Attention, Amy Allen @ (860) 486-1953 (*fax*) or by email to: amy.allen@uconn.edu using the Bidders Questionnaire form included within the bid documents. Questions received verbally will not be answered. **No questions will be accepted after 2:00 p.m. on Wednesday, July 29, 2015.** All answers will be published by written Bid Clarification. Extensions of RFI deadlines may only be revised via written Bid Clarification. It is the responsibility of all bidders to verify that they are current with all Bid Clarifications issued with the Office of Capital Projects and Contract Administration prior to bid submission.

Bids will be accepted at the Office of Capital Project and Contract Administration, Storrs until 2:00 P.M. local time on Thursday August 6, 2015 at which time they will be publicly opened and read. All Bids must identify and list the pricing of sub-contractors (if applicable) in the space provided on Page 12 of the Form of Proposal.

Again, there are limited short-term visitor parking spaces around the Purchasing Building. The North Parking Garage is recommended to all vendors as parking on campus is at your own risk.

The Bid shall be accompanied by a Bid Bond in the amount of ten percent (10%) of the amount bid. All bonds required for this Project shall be acceptable to the University and, as a minimum, issued through a bonding company licensed to transact such business in the State of Connecticut and named on the current list of "Surety Companies Acceptable on Federal Bonds" as published in the "Treasury Department Circular 570".

The successful Contractor shall be required to provide a Labor and Material Payment Bond and a Performance Bond for one hundred percent (100%) of the Contract price.

In the bidding of most deferred maintenance, major renovation, and new construction projects, general contractors are advised they must award twenty-five percent (25%) or more of the values of their awarded contracts to certified SBE's; and, of that amount, twenty-five percent (i.e., 6.25%) or more must be awarded to SBE's who are also MBE's. The general contractors are responsible for ensuring that they and the SBE's they have selected are eligible contractors, and that they meet State requirements

The University reserves the right to reject any or all Bids, in whole or in part, to award any item, group of items, or total Bid, and to waive any informality or technical defects, if it is deemed to be in the best interests of the University.

No Bidder may withdraw its Bid within **ninety (90) days** of the date of the Bid opening. Should there be reasons why the Contract cannot be awarded within the specified period, the time may be extended by mutual agreement between the University and the Bidder.

Amy Allen, Purchasing Agent II
Capital Projects and Contract Administration

RFI LOG - Project 901807 Main Accumulation Area

RFI No.	Company Name	Date Submitted	Question	Response Req'd From	Response
1	Nosal Builders	6/30/2015	Refer to Drawing C-4 Drainage and Utility Plan, note there are numerous errors regarding linear footage of pipe runs, percent of grade for pipe and invert elevations notably the proposed drainage run along the easterly side of the proposed building is labeled 143 LF of 10 in HDPE however the actual length between the SMH and the NYoplast 12 in Yard Drain is 90 LF. There are other errors that affect the slope of pipe and proposed invert elevations that need to be corrected.	LEA	The linear footage of the pipe run behind the proposed building has been corrected. No other Errors were noted. Refer to SK-C-4A.
2	Nosal Builders	6/30/2015	Refer to drawing C-4 Drainage & Utility Plan 90% of the proposed water line is shown on the plan that shows NO information such as existing contour lines or existing conditions such as sidewalks etc. Please clarify what the bidders responsibilities are in restoring features not shown on the plans. As there are tennis courts adjacent to the proposed water tie in, bituminous driveway and parking lot.	LEA	Note #7 has been added to SK-C-4A explaining that contractor shall return future conditions to match existing condition.
3	Nosal Builders	6/30/2015	There several trench crossings on C Lot Drive and North Hillside Drive yet there is no detail available for trench repair requirements ie: bituminous pavement restoration requirements informing bidders as to base thickness, subbase thickness and bituminous concrete thicknesses.	LEA	Details have been added to SK-8 to show trench repair requirements on C Lot Drive and North Hillside Drive. The contractors shall base their bid upon the revision provided. See also details on Drawing C-22 ACCESS ROADWAY TYPICAL SECTIONS, attached to this document. This information has been provided by UCONN. The as-built conditions will need to be field verified.
4	Nosal Builders	6/30/2015	Refer to drawing C-6 Site Details detail 20/C-6 Granite Curb and Asphalt Pavement Detail, this detail calls for 30 inches of subbase material under 6 inches of base material however the Geotechnical Report dated February 17, 2015 by GZA GeoEnvironmental, Inc. on Page 09 of the report shows a pavement design showing 8 inches of subbase for the Light Duty Pavement and 10 inches of subbase for the Heavy Duty Pavement. The Base for both the light duty and heavy duty pavement is shown to be 6 inches thick. Reducing the subbase from 30 inches thick will save a substantial amount of money as the reduction in thickness would reduce the total amount of earth excavation to be removed from the site and further reduce the amount of subbase to be purchased. Please clarify.	LEA	Detail 20/C-6 on drawing C-6 has been revised to match the recommendations of the Geotechnical Report. The detail reflects that beneath the 8-inch subbase there will be 18-inch of Structural Fill backfill as noted on page 10 of the GZA report. Description of Structural Fill can be found in specs. We anticipate that most Site Contractors would prefer to provide the full depth with subbase rather than transitioning from Structural Fill to subbase, which option LEA would approve.

5	Nosal Builders	6/30/2015	Refer to drawing S-101 Foundation Details detail 2 and 3 which shows the proposed building slab to be on compacted structural fill with no specified thickness however the Geotechnical Report dated February 17, 2015 by GZA GeoEnvironmental, Inc. on Page 8 shows a different requirement, which is the proposed slab on grade should bear on a base course consisting of 12 inches of Select Fill over one of the following: Naturally – Deposited, undisturbed sand and gravel glacial till or At least 12 inches of compacted structural fill (placed over bedrock or large boulders. Please clarify.	LEA	The GZA Report shall govern.
6	Nosal Builders	6/30/2015	Electrical E102 or C-5 - please advise if there are any Type "g", "I-6", "J" or "L" fixtures. They do not appear on the drawings.	LEA	See FA101 for Types J and L. Provide 3- Type G fixtures in lieu of the noted Type C fixtures at the loading Dock. Type I-6 fixture not used.
7	Nosal Builders	6/30/2015	Please confirm if the Tele/ Data equipment and wiring is by the Electrical Contractor	LEA	See Specification for Contractors' responsibilities.
8	O&G Industries	6/24/2015	Due to the complexity of this project, the LEED Silver rating requirements, CT High Performance Building requirements, minority requirements, and the holiday, we are requesting an extension of 2 weeks minimum for this project. We also request a corresponding extension for RFI submittals.	UCONN	See Clarification 2.
9	O&G Industries	6/24/2015	The refrigerator model number listed in the specs, i.e. GE GDE20GSHSS is a bottom freezer model. The refrigeration shown on both the floor plan drawing and the elevation drawing in Room #101 is a side-by-side refrigerator/freezer. Please clarify exactly what type of refrigerator/freezer is required, and if a side-by-side is required, please provide a model number. Spec 11 45 10.	TSKP	Provide specified bottom freezer model.
10	O&G Industries	6/24/2015	The countertop microwave ovens listed in the specs are to be for Room #H102G and Room #H207. These room numbers are not shown on the floor plan drawing or the elevation drawings. Please clarify in what rooms these microwaves are to be placed.	TSKP	Provide one (1) countertop Microwave oven in OFFICE, ROOM 101. Provide specified model.
11	O&G Industries	6/24/2015	Drawing S002: 1. Please provide additional top of wall elevations for the handicap ramp. Currently there is one top of wall dimension for the intermediate wall and it is 596.50 which is the same as the BFE. 2. Is the foundation wall along Line 2 suppose to haunch down for the slab at the ramp down to the lower area?	LEA	At the ramp location the top of wall is depressed to elevation 605.34 and the ramp slab is haunched across wall. #4 x 1'-0" reinforcing extends across the joint between the slab and ramp

12	O&G Industries	6/24/2015	Drawing S003: a Detail 2/S102 is shown. However, this is a masonry/roof detail, not the detail for the Hi/Low slab/wall intersection. Please supply detail.	LEA	Detail 2/S102 should not be shown there.
13	O&G Industries	6/24/2015	Drawing A6.01, Detail #8 shows a handrail but it is not detailed on A6.02 or anywhere else that we can see. Please clarify what railing type is required here and provide a detail if needed.	TSKP	Provide detail #4 on A6.02. The 5/8" diameter post infill is not required where the ramp surface is less than 30" above the adjacent ramp or walk.
14	O&G Industries	6/24/2015	S-002: Regarding site retaining walls: Drawings S-002 Foundation Plan (southern corner) notes "see stepped retaining wall per civil dwgs," but there are no details or sections on the Civil Drawings as noted. Please provide design details and relative elevations for footings and wall heights.	LEA	See detail #7 on Drawing C-6.
15	O&G Industries	6/24/2015	Regarding Structural Fill: Several structural drawings note structural fill below the building slab but no thickness is noted. Please provide minimum in-place thickness.	LEA	See GZA Report : Select fill is 12-inches.
16	Associated Construction	7/1/2015	Div 1 - As mentioned in the pre-bid meeting due to the Holiday weekend and vacations we request a minimum two week bid extension.	UCONN	See Question 7.
17	Associated Construction	7/1/2015	Div 1 - As mentioned in the pre-bid meeting due to the Holiday weekend and vacations we request a revised date for RFI questions.	UCONN	See Question 7.
18	Associated Construction	7/1/2015	Div 1 - Besides the standard building permit fee and Education Fees (which have been waived) are there any other fees like a fire marshal fee, etc required for this project?	UCONN	No permit fees are required for this project, since it is not a threshold building. Parking permits will be required and can be obtained from University Parking Services.
19	Associated Construction	7/1/2015	Div 1 - Per mandatory invitation to bid pre-bid conference please confirm only the three attending general contractors will be able to bid this project.	UCONN	Yes
20	Associated Construction	7/1/2015	Div 1 - Please confirm the starting date for this project.	UCONN	Construction is expected to begin on or about 17 August 2015.
21	Associated Construction	7/1/2015	Div 1 - What is the retainage % for this project?	UCONN	Retainage for this project is set at 7.5% with an additional 2% retainage held until an approved CHRO plan is in place.
22	Associated Construction	7/1/2015	Div 5 - Steel: Is the Fiberglass Grating to be part of the misc. metals package?	TSKP	It is specified in section 067413 FIBERGLASS REINFORCED GRATING.
23	Associated Construction	7/1/2015	Div 5 - Steel: Is the Mesh Screen Fence at the screen wall to be part of the misc. metals package?	TSKP	The Mesh Screen Fence (Mechanical Equipment Screen) is specified in Section 108200 EXTRUDED ALUMINUM SCREENS.

24	Associated Construction	7/1/2015	Div 5 - Steel: Is the screen wall framing to be galvanized?	TSKP	Yes. Galvanized and painted.
25	Associated Construction	7/1/2015	Div 5 - Steel: Drawing S002 references detail 4/S101 - this detail does not exist please clarify what detail is required at this area.	LEA	Detail is in upper left corner of drawing.
26	Associated Construction	7/1/2015	Div 5 - Steel: Detail 6/S102 - is shown at all 3 structural drawing levels - do we need to provide 2 levels of beams with plates or just 1? Please clarify.	LEA	It applies to only one level.
27	Associated Construction	7/1/2015	Div 9 - Finishes: What is the finish in the showers? Ceramic tile or prefab units?	TSKP	The specified shower is a pre-fab unit. See Section 224000 PLUMBING FIXTURES.
28	Associated Construction	7/1/2015	Div 9 - Finishes: Are the rooftop screen galvanized steel posts and channels to be field-painted?	TSKP	Yes. Galvanized and painted.
29	Associated Construction	7/1/2015	Div 9 - Finishes: The paint spec section contains coating for epoxy at CMU walls, but no mention is made the Room Finish Schedule. So, no epoxy at walls required?	TSKP	Provide EG-SHEL epoxy coating at all interior concrete and CMU walls. See Addendum #2 for Specification changes.
30	Associated Construction	7/1/2015	Div 10 - Specialties: Fire extinguishers: Can Larsen's fire extinguishers be quoted as an equal to specified Badger Fire Protection?	TSKP	No. Badger is the University Standard.
31	Associated Construction	7/1/2015	Div 10 - Specialties: Lockers: Can ASI lockers be quoted as an equal to specified products?	TSKP	Specification Section 105113 METAL LOCKERS does not limit the manufacturers to those listed.
32	Associated Construction	7/1/2015	Div 10 - Specialties: Please confirm these are single tier lockers.	TSKP	Confirmed.
33	Associated Construction	7/1/2015	Div 10 - Specialties: Toilet accessories Section 102800 calls for utility shelf at mop and broom holder at custodial room which is not shown on floor plans. Is this required, if so where is the room?	TSKP	Provide in Room 102 CUST/RECYCLING.
34	Associated Construction	7/1/2015	Div 10 - Specialties: Toilet Room legend on drawing A7.01 calls for towel hook and vitreous china soap dish. None shown on drawings. If required, please provide specification number and locations.	TSKP	Provide two robe hooks (1 at each shower), Bobrick B-671 or equal product by one of the listed manufacturers. China soap dishes are not required.

35	Associated Construction	7/1/2015	Div 11 - Equip: RFI for Section 114510, Appliances & Equipment: 1. The refrigerator model number listed in the specs, i.e. GE GDE20GSHSS is a bottom freezer model. The refrigeration shown on both the floor plan drawing and the elevation drawing in Room #101 is a side-by-side refrigerator/freezer. Please clarify exactly what type of refrigerator/freezer is required, and if a side-by-side is required, please provide a model number. 2. The countertop microwave ovens listed in the specs are to be for Room #H102G and Room #H207. These room numbers are not shown on the floor plan drawing or the elevation drawings. Please clarify in what rooms these microwaves are to be placed.	UCONN	1 & 2. See Question 8
36	Associated Construction	7/1/2015	Div 11 - Equip: Is there a specification for the explosion proof refrigerator in detail 5/A802?	TSKP	This item will be supplied by the Owner as FF&E.
37	Associated Construction	7/1/2015	Div 11 - Equip: Section 11400 calls for Walk-In Refrigeration equipment. Which room is it in? Also please provide exact construction drawings showing length, width and height.	TSKP	The walk-in Refrigeration Unit is labeled BIOHAZARD WASTE STORAGE, ROOM 110. L=23'1", W=10'-1 3/4", H=8'-6".
38	Associated Construction	7/1/2015	Div 15 - Plumbing: Are the shower units prefabbed? Does this include the shower seat and grab bars?	LEA	Yes, Yes - See spec section 224000 2.3 A.
39	Associated Construction	7/1/2015	Div 16 - Electrical: The Generator spec mentions spec section 263623 (Automatic Transfer Switches) but was not included in specifications. Please issue a spec for the ATS.	LEA	See Addendum #2.
40	Associated Construction	7/1/2015	Div 16 - Electrical: Is Lightning Protection required for this project? If so, please provide a spec.	LEA	None required, with 50" trees and high voltage powerline on adjacent property.
41	Associated Construction	7/1/2015	Div 16 - Electrical: What are the new prevailing rates for this projects? They were not included in docs.	UCONN	Prevailing wages have been requested and will be forwarded as soon as they are received.
42	Associated Construction	7/1/2015	Div 16 - Electrical: Site Light Types I3, I4 & I6 are not shown on any drawing. Please provide a site electrical plan detailing our scope.	LEA	See Drawing C-5 Photometric Plan.
43	Associated Construction	7/1/2015	Div 16 - Electrical: Light Type G was not shown on the plans. Please advise where this might be located.	LEA	All light fixtures are shown and described in Luminaire Schedule on DWG SK E102, Light fixture "G" is 3 canopy lights for the loading dock room "109". A typo shows as a "C".

44	Associated Construction	7/1/2015	Div 16 - Electrical: Emergency Relay detail is shown on the new SK-E102 but are not shown on the floor plan. Please provide a layout to determine how many relays are required for the project.	LEA	One relay for each EM ckt from panel LSPL...ckt #s are shown on DWG SK E102 dated 4-6-15. location of relays can be adjacent to LSPL panel.
45	Associated Construction	7/1/2015	Div 16 - Electrical: Please provide a feeder schedule for the riser diagram shown on SK-E001.	LEA	All branch ckts to panels, conduits and wire sizes are shown on DWG E101 dated 4-6-15 and not on riser on SK E001 dated 4-6-16.
46	HHS Mechanical Contractors	07/02/15	SKH101 - Biohazard Waste Storage Rm 110 has an item tagged as AHU-1 and Data room 101B has an item tagged as AHU-2 - This equipment is not included on the mechanical equipment schedule. It appears that AHU-2 is incorrectly tagged and should be tagged AC-1. Please advise	LEA	AC-1 notation in the schedule on dwg H101 should be chnaged to read AHU-2/ACC-2. AHU-1/ACC-1 are being provided with the Biohazard Room specified in Division 114000.