

## BID ADDENDUM #02

October 19, 2020

The Bid set of Drawings and Specifications are changed by this "Bid Addendum #03". This "Bid Addendum #03" forms a part of the Contract Documents and modifies the Bidding documents as noted below. Requirements of the Drawings and Specifications not changed or voided therein remain unchanged and in effect.

### PRE BID RFI QUESTIONS AND RESPONSES:

1. Question: Per plan S2.02, Special Note #6 indicates 4X and 6X top plates at all gridlines, which note references 19C/S1.04 for the 4X condition and 20D for the 6X condition, regarding the 20D where steel plates are required top and bottom how are wood studs to be fastened to underside of top plate when a 1/4" X 3" steel plate is in conflict, can studs be installed to underside of steel plate without notching stud or will studs need to be notched around steel plate, and how are we to nail top plate to stud, please advise.

**Answer:** For Detail 20/S1.04, studs need not be notched for the steel plate. Connect each stud to the steel plate with A-34 one side and A-35 other side with (3) # 8 x 1" screws at steel plate and minimum 3 – 8d nails at studs, typical at each angle.

2. Question: Per Plan S2.02 Special notes this sheet, regarding note #6 regarding detail 20D at lines A, B, B.3, C, D, D.1, G, & H, where is line B.3 & D.1 located? And seeing Line C & D are indicated, what about lines E & F?

**Answer:** Line B.3 is the north wall between Lines 4 & 5. Line D.1 should read as F.1 and it is the south wall between Lines 4 & 5.

3. Question: Per Plan A/S2.02 along gridline 2 & 3 where 8/S4.02 is referenced, per detail it specifically states Length req'd for 5 blk'g/10 bolts min shown and indicates quantity (10) and size of bolts 5/8" X 6. Per notes #7 (Note #8 similar) on S2.02 (Special Notes on this sheet) states 7 bays of blk'g w/14 bolts ea. end use (2) bolts at each blocking space for note #7, (2) referring to lag bolts as (2) is shown at each blocking on 8/S4.02 or does this apply for the through bolts as well as detail shows (3) with layout within stud bay? Please clarify so we can determine required length of 1/4" X 3" plate as notes and detail are in conflict.

**Answer:** For plan reference 8/S4.02 with either Note #7 or #8, provide 14 bolts at each end. Fit 2 lag bolts at each 16" spacing blocking and 3 thru bolts each 16" stud spacing.

4. Question: Table of Contents DIVISION 8 ~ DOORS AND WINDOWS; 083370 Interior Sliding Aluminum-Framed Doors, this spec section is not found under division 8, however 08 43 29 Sliding Doors, please confirm this section is what's supposed to be used for the interior sliding doors.

**Answer:** Yes, confirmed.

5. Question: Regarding interior sliding doors, Plan S2.02 along grid lines C,D,E, & F indicates 6X12 H.B. (header beam) to carry opening for interior sliding doors which are 8'-3" in width and a portion of the door track assembly is to be secured to per 2/A8.04, how is track to be fastened on either side beyond the 6X12?

**Answer:** Add 4x blockings in wall with A-35 each end top and bottom where necessary for track attachment.

6. Question: Per Plan S2.01 regarding P66 (2)-HDU4 where shown at one location, and where (2)-HDU4 where arrows are pointing at 3 locations, will (2) be required at each location or is this a typo? See attached (labeled PRE-Bid RFI #14) marked up plan for locations under question, please clarify.

**Answer:** Double H.D.'s is at each pointed location.

7. Question: Per Plan S2.02 on gridline 4 and between gridline D&E detail call out 6/S4.02, per 6/S4.02 there is no wall below this area, please clarify.  
**Answer: Add 6 x 12 header beam with bottom of beam aligned with bottom of lower adjacent ceiling framing.**
8. Question: Per Plan S2.02 between gridlines 1 & 4 along gridlines C, D, E, & F detail callout 6/S4.01, 6/S4.01 indicates 2X12 Cont. Ledger, where 2X10 joists are indicated can a Cont. 2X10 be used in lieu of 2X12 and where 11 - 7/8" TJI's are located a 2X12 ledger will be used, will this be acceptable?  
**Answer: 2 x 10 ledger may be used for 2 x 10 joists.**
9. Question: 7A & 7/S4.01 4X BLK'G @32" O.C. please clarify size of 4X lumber to be used?  
**Answer: 4 x 6.**
10. Question: Per Plan A/S2.03 where hips and valleys are located between gridlines A,H & 2,3 indicates 2X6 NO.1 @ 16" O.C. and per C/S2.03 which indicates Typ. indicates 2X10 @ 16" O.C. please clarify  
**Answer: 2 x 6 is correct.**
11. Question: Per Plan 1A/S3.01 detail call out 4/S4.01 & 2A/S3.01 detail call out 5/S4.01 (in reference to Note: Type A shear wall schedule on S2.01 which indicates 8d @ 3" O.C. at edge and 8d @ 12" O.C. at intermediate) per both detail call outs indicates ½" plywood w/8d @ 6-6-12 nailing, please advise.  
**Answer: For the cripple wall plywood above the main roof, use 8d @ 6-6-12 nailing.**
12. Question: Per plan 1/A2.10 between gridlines D&E and right of Gridline #1 detail call outs 7/A8.02 & 8/A8.02 also occurs between gridlines 4&5 and D&E, please clarify.  
**Answer: Yes.**
13. Question: S2.01 Shear Wall Schedule, Plywood ½" STRUCTURAL I (5-PLY) EA FACE please clarify if both sides of wall is to receive plywood? NOTE; refer to plan 1A & 2A/S3.01 which Note: Plywood sim. to Type A shear wall schedule on S2.01 except with one face only please advise. Also per Note #12 on S2.01 denotes face of wall where plywood is located.  
**Answer: Type "A" shear wall as noted per plan and schedule, apply plywood at both faces/sides of the studs with the length of the wall as indicated.**
14. Question: Plan A/S2.02 on gridline B & 2 and B & 3 detail reference 8/S4.02 which both locations reference note #8, should this read note #7?  
**Answer: References should refer to Note No. 7 at B-2 and B-3.**
15. Question: Plan A/S2.02 gridline A & F intersection detail reference 8/S4.02 which reference note #7, should this read note #8?  
**Answer: Reference should refer to Note No. 8 at F.1-4.**
16. Question: Plan 1/S4.02 will rafters be required to be lap will nailing or butted with toe nail? Also how is 3X blocking to be secured? 4/S4.02 similar.  
**Answer: The rafters are butted with toe nail. The blockings are toe nailed each end.**
17. Question: 1. Are roller shades required at all interior sliding glass doors for the following Door #'s: 101B, 102B, 103B, 104B, 105B, 106B, 107B, 108B, 109B, 110B, 111B, & 112B. Special Note #6 on A7.01 indicates to provide roller shades at all windows but seeing this is a door system and shades are not shown on 4/A5.00. On 2/A8.04 indicates roller shade, please clarify.  
**Answer: Provide roller shades for all sliding doors per 2/A8.04 and 4/A8.00.**

18. Question: Glass Type @ all exterior windows which per windows schedule on A7.02 indicates glass type 3, per spec section 088000-4 3. Type C: 1/4inch thick monolithic laminated safety glass, per 12/A8.04 illustrates an insulated window assembly, please clarify if ¼ laminated glass is required or an insulated assembly.
- Answer: Per details 12/A8.04, 13/A8.04, and 14/A8.04, provide dual glazing glass type "B" per spec section 08 80 00, 2.01, C.2.
19. Question: Spec Section 096800-3, carpet materials, per finish schedule. Note, finish schedule does not indicate manufacture or style of carpet required for this project, please advice.
- Answer: Provide Shaw Light Series, Style # 5T004, product nylon solution dyed, moisture guard.
20. Question: Please clarify if sand or base will be required under new 4" concrete flatwork as 3/A1.05 indicates base and B/C5.01 indicates 4" sand.
- Answer: Proceed per B/C5.01.
21. Question: 1/A2.04 please clarify wall type E2 is accurate where shown, as wall type 2 appears to be used for tiled wall assembly.
- Answer: At locations in questions, delete E2 wall type and substitute W3 wall type.
22. Question: S2.01 CF2 footing indicated between gridline 4 & 5 however CF2 is not indicated on Continuous footing schedule, please advice.
- Answer: For CF2, use 2'-0" square x 18" thick; 2 - #5 top longitudinal bars; 2 - #6 bottom longitudinal bars; transverse bars #4 @ 16" on center top and bottom.
23. Question: Abbreviation T.O.S as indicated on S2.01, S2.03, S3.01 per Abbreviation S1.01 T.O.S is Top of Steel, seeing there is no steel on this project please clarify T.O.S.
- Answer: T.O.S. is the top of sheathing (plywood).
24. Question: Please provide Top of Wall elevations for all wood framed walls.
- Answer: See item #23 above. See S2.02 and S2.03.
25. Question: Can all dry packing as indicated 1,4, 5/S1.03 under all sill plates be omitted from this project? Note: 2&3/S1.03 appears to show dry pack but no call out.
- Answer: NO. Dry pack or non-shrink grout is needed to assure full bearing from the sill plate to the top of the concrete.
26. Question: 1/S5.01 "H" it appears due to overall height of the new retaining wall with heights up to +/- 17'-9 ½" cold joints will be required due to concrete will fall further than its max distance it allowed, please provide locations where cold joints will be required and they will be finished off.
- Answer: See 5/S10.2 for the horizontal construction detail. The ideal location would be at the wall thicknesses transition. Use as few joints as possible.
27. Question: 1/S5.01 will expansion joints be required? If so, at what intervals? Also please provide detail.
- Answer: Provide vertical construction joint at no more than 30 feet spacing. Wrap first poured wall horizontal bars 24", each with a plastic shield that lapped into the second pour wall.
28. Question: Per plan 1/S4.01 indicates: Simpson CS16 AS NEEDED @ 48" O.C. Lap w/MST30 ABV (See Note) which occurs around entire perimeter of the building, please clarify wording AS NEEDED. 2/S4.01 also references back to 1/S4.01. Do we need it? If so where?
- Answer: The words "as need" are not necessary and can be omitted.
29. Question: Per Plan A/A8.07, note #2 please clarify Detail call out.
- Answer: There is no "Plan A" on sheet A8.07, question is not clear.

30. Question: Per Plan 8/A8.07 provide backing per 14/A8.04, please clarify.

Answer: Revise note to read "Provide 4x6 solid blocking with A-35 each end, top and bottom.

31. Question: Per plan 10/S4.02 in regards to L Tie See Plan, which plan? or is it referring to 9/S4.02?, what is this? Is this the same as indicated on 9/S4.02 L3X3X1/4". Also on 10/S4.02 regarding this L Tie as shown it appears to have nelson studs countersunk into top plates, what is this and spacing?

Answer: It should say "L Tie see 9/S4.02". The connection to the double plate is using thru bolts, not welded stud bolts, with countersunk bolt holes at the double plates.

32. Question: Per Plan 10/S4.02 the lower counter sunk bolt shown through 6X10 what is this? Per Detail 9/S4.02 it indicates (12) 7/8" bolts with a layout shown horizontally and doesn't show bolt top and bottom, please clarify.

Answer: See response to #31 above.

33. Question: Spec section 095100-2, 2.01 Materials, A. Renovations Clima Plus # 468 SLB edge by USG interiors, this product is obsolete, please advise.

Answer: Provide USG Frost High NRC/High CAC #484 SLB edge acoustical 2x2x7/8" panels.

34. Question: Seeing this project bids on a Monday We are requesting a bid time change from 10am to 2pm to allow sufficient time for material suppliers to get the subcontractors there material costs.

Answer: See Addendum #1, this is the first item, time of bids due is changed to 2:00pm.

35. Question: Regarding the massive poured in place concrete retaining wall, what procedures are we to follow when removing a large portion of the hill side with homes with pools located above? It appears the soils report does not address this scope of work, will slot cuts be required? If so what size and orientation? Shoring and what type?

Answer: This is entirely contractor means and methods per general demolition note #12 on sheet C1.02.

36. Question: The specs show four different fabrics. Three are open weave (Series 1000, 5300 and 6000 as well as Blackout fabric). What fabric do they want and if they are asking for blackout fabric do they want dual shades?

Answer: Provide fabric with 3% maximum openness.

37. Question: Specs are asking for recessed pockets and fascia which are two different things. Which do they want?

Answer: Use Fascia detail at all conditions per 2/A8.04 and 12/A8.04.

38. Question: Do sliding doors get shades?

Answer: Yes.

39. Question: Exterior doors show on p. A3.01 transom windows but not on the door schedule. Are there transom windows or not and if so do they get shades as well?

Answer: This question is incorrect, sheets A3.01 and A7.02 agree. Provide transom with shades per approved drawings.

40. Question: Is elevation of north and south entrances all glass and do they get motor shades? If so angle top would be fixed (non movable) motorized would start at first cross mullion down.

Answer: Provide metal doors with vision lites per 2/A3.01 and 3/A3.01 without motor shades

41. Question: If all exterior doors that have small lights are to keep people from seeing in, then my recommendation would be to use blackout film.  
**Answer: Provide fabric with 3% maximum openness.**
42. Question: Regarding DVBE requirements for this project, where are the forms located that we are to use? Information to bidders Item #19, 2nd paragraph, 2nd sentence indicates; using the DVBE compliance forms included as part of the contract documents.  
**Answer: All DVBE forms have been uploaded to ARC PlanWell site for all bidders.**
43. Question: Sheet E0.02 Note #5 requires UL Certification by an approved testing agency on the tap performed on a 2000A main bus. Note: Any UL testing agency will only perform a field evaluation and provide evaluation label stating the equipment complies with applicable requirements and its not a UL certification. Will this be acceptable? Please advice  
**Answer: TO BE ANSWERED IN ADDENDUM #3.**
44. Question: Please confirm current existing campus Public Address system manufacturer as multiple are noted in section 275116.  
**Answer: TO BE ANSWERED IN ADDENDUM #3.**
45. Question: Will existing public address system support additional 12 classroom speakers without port expansion?  
**Answer: TO BE ANSWERED IN ADDENDUM #3.**
46. Question: On #A7.01 Interior Finish Schedule, there are no products listed for F1 Carpet tile, B2 Top Set base, & B3 Top Set "Carpet" Base. Please provide material Manufacturer & Style name.  
**Answer: Provide Shaw Light Series, Style # 5T004, product nylon solution dyed, moisture guard.**
47. Question: 271014 – Structured Cabling (New Sites), are there any campus standards, regarding product manufacturer that must be adhered to?  
**Answer: TO BE ANSWERED IN ADDENDUM #3.**
48. Question: 274134 – Television System – Coaxial Distribution, Please clarify if an RF connection is required at each TV location? If not, please clarify where on the plans this spec section is applied.  
**Answer: TO BE ANSWERED IN ADDENDUM #3.**
49. Question: The soils report states that there were no anticipated slopes or retaining walls planned for the site. Please provide a recommendation for over excavation requirements of the wall footings. In addition, please have the soils company provide the recommended slope ratio for temporary back cuts for the retaining wall.  
**Answer: TO BE ANSWERED IN ADDENDUM #3.**
50. Question: With reference to section 271014 - Structured Cabling and 271015 - Premises Wiring for Convergence of Comm Systems, the two spec sections regarding structured cabling are generic and redundant. Please clarify which specification applies to this project?  
**Answer: TO BE ANSWERED IN ADDENDUM #3.**
51. Question: Section 271014 - Structured Cabling and 271015 - Premises Wiring for Convergence of Comm Systems, please clarify the following:
1. Is Cat-6 or Cat-6A cabling required?
  2. Which cable manufacturer is acceptable for copper horizontal cabling?
  3. Which cable manufacturer is acceptable for Fiber Cabling?
  4. What type of fiber cabling is required? Multimode or Singlemode?
  5. How many Fiber Strands are required?

6. What type of Telephone cabling is required between existing MDF and new building? How many pairs?
7. What type of IDF cabinet or rack is required in the new building?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

52. Question: Sheet E2.04 how many cables are required at each data outlet shown on plans?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

53. Question: Sheet E1.01 what type of fiber cabling is required? Multimode or Singlemode? How many Fiber Strands are required? What type of Telephone cabling is required between existing MDF and new building? How many pairs?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

54. Question: Section 271018 - Local Area Network Systems for Instructional Locations, this spec is generic and lists equipment typically provided by the school district. Please clarify the following:
1. Which equipment is required for this project?
  2. Which equipment is provided by the contractor?
  3. Which equipment is owner furnished contractor installed?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

55. Question: Section 271300 - Converged IP Telecom Systems, this spec calls out Communication Server which is typically installed at the Headend. Please clarify the following:
1. Can we assume the headend is existing since this is an existing Campus?
  2. Which equipment is required for this project?
  3. Which equipment is provided by the contractor?
  4. Which equipment is owner furnished contractor installed?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

56. Question: Section 274134 - Television System - Coaxial Distribution, please clarify the following:
1. Which equipment is required for this project?
  2. Which equipment is provided by the contractor?
  3. Which equipment is owner furnished contractor installed?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

57. Question: Section 274136 - Voice, Video, and Data Convergence, please clarify the following:
1. Which equipment is required for this project?
  2. Which equipment is provided by the contractor?
  3. Which equipment is owner furnished contractor installed?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

58. Question: Section 274134 Television System – Coaxial Distribution, there is no television system equipment or cabling called out on E-sheets. Please clarify the following:
1. Which equipment is required for this project?
  2. Which equipment is provided by the contractor?
  3. Which equipment is owner furnished contractor installed?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

59. Question: Section 275116 - PA and Intercom Systems and 275117 - Converged IP PA and Intercom Systems, please clarify the following:
1. These two spec sections are generic and redundant. Please clarify which spec applies to this project?
  2. Can we assume there is an existing PA system on campus? If so, what type of PA system is existing?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

60. Question: Section 275313 - Clock and Paging Systems, can we assume the master clock system is existing since we are adding a new building to existing campus? What type of clock is required in the classrooms?

**Answer: TO BE ANSWERED IN ADDENDUM #3.**

61. Question: Please confirm that the pipe for the storm drain system is HDPE with HI-Q Sure-Lok gasket. And that the minimum pull-apart strength is 400 pounds per storm drain standard spec 330533. The plans indicate the storm drain pipe is PVC SDR-35.

**Answer: The plans should supersede in this case. The storm drain shall be PVC SDR-35.**



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**END OF ADDENDUM #02**