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***MODIFICATIONS DURING BIDDING***

This Addendum describes revisions to the Bidding Documents issued 04/02/2019.

***ACCOMPANYING DOCUMENTS:*** The following documents accompany this write-up and are a part of this Addendum:

- Project Manual Documents: NONE
- Whole Drawings: T-001, A-101, A-201, A-202, INT-601
- Partial Drawings: NONE
  
- Additional Documentation: Bidder's Questions and Answers  
Library Kiosk Canopy Drawings

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***REVISIONS TO DRAWINGS:***

- ITEM NO. 1 REFER TO SHEET T-001 (Re-issued)
  - a) Revised table of contents.
  
- ITEM NO. 2 REFER TO SHEET A-101 (Re-issued)
  - a) Revised wall tags.
  
- ITEM NO. 3 REFER TO SHEET A-201 (Re-issued)
  - a) Revised railing tags.
  
- ITEM NO. 4 REFER TO SHEET A-202 (Re-issued)
  - a) Revised railing tags.
  
- ITEM NO. 5 REFER TO SHEET INT-601 (Re-issued)
  - a) Revised room finish schedule.

***ADDITIONAL DOCUMENTATION:***

Bidder's Questions and Answers  
Library Kiosk Canopy Drawings

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END OF ADDENDUM WRITE-UP

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The following are responses to questions asked by bidders. Responses are bolded.

1. The lintel schedule stops at L5 but I see lintels up to L9 on the plans.

**Response: Please see revised structural plans issued as part of Addendum #1 (sheet S-201).**

2. Columns not marked, am I to assume they are C-2's?

**Response: All columns are marked. Please see revised structural plans issued as part of Addendum #1 (sheets S-101 & S-102).**

3. The wall types are listed on a schedule, but none of the walls on the floor plan are labeled. Please clarify.

**Response: The wall tags have been included on Sheets A-411 in Addendum #1. Sheet A101 has been re-issued (Addendum #2).**

4. On sheet S-101, between column lines 7 and 8 there are several small boxes labeled "C". Are these a C1 or C2?

**Response: No, those columns are for the deck framing ONLY. See details on sheet S-203 (Addendum #1) for more information.**

5. Do the pathway boardwalk details (no sheet number) apply to this project?

**Response: Details that do not apply have been removed or struck out as part of Addendum #1.**

6. Since we do not know what kind of consulting fees we may encounter during this project, can you provide us with an allowance?

**Response: All bidders are to carry an allowance of \$30,000 for this item.**

7. Are the ceiling fans by GC? If so, we need specs.

**Response: Ceiling fan to be determined. Please add a \$500 materials allowance per fan (contractor to cover installation).**

8. I was looking at the New Recreation Center for Lakeshore Park project on CAM and see specs for interior ADA signs but do not see detail drawings or a message schedule. Is there one available? Please advise.

**Response: The Contractor will be responsible for all required ADA signage. The City of Novi will be responsible for room signs and wayfinding.**

copy: F. Ray

9. It looks like the specifications for the aluminum doors & frames, and glass are missing. It skips from 76200 to 95423. We need the specs for Division 8: Openings.

***Response: The spec sections in question were included in the original package. Please download again and verify that it printed properly.***

10. On the floor plan, there is a note about pre-finished aluminum and glass railing system (AFCO series 125, style C). I don't see it on the elevations, please advise where this would be applicable

***Response: The railing system is located at the covered deck area and is illustrated on the Floor Plan.***

11. Please advise on when these missing Specification Sections will be issued:

- 07 72 00 Roof Accessories
- 09 00 10 Exterior Finishes
- 09 30 33 Stone Tiling
- 210993.11 Sequence of Operations for HVAC DDC

***Response: The sections for Roof Accessories (07 72 00) and Exterior Finishes (09 00 10) were added in Addendum #1. The remaining two sections were deleted as part of Addendum #1. All controls information for the HVAC is included on the drawings.***

12. Please advise on when this missing Plan will be issued:

- PE-01 Site Photometric Plan

***Response: The Site Photometric Plan was issued as part of Addendum #1. See Sheet PR-10 (electrical drawing section) which was erroneously labelled PE-01 in the drawing index.***

13. Please confirm that the deck area does not need fire protection as per sheet FP-102.

***Response: This is confirmed.***

14. Note 10 on sheet I-601 says the quantity and location of the glass boards is to be determined. Can we get an allowance for these items?

***Response: Please include two color glass boards (Clarus, 4' x 6'). Locations to be determined.***

15. There is no lintel size information for L-6, L-7, L-8, L-9 and L-10. Please advise.

***Response: Please see the Lintel Schedule on sheet S-201 (Addendum #1).***

16. One of our mechanical subs has an RFI for the missing section in the project manual "210993.11 Sequence of Operations for HVAC DDC". Please advise.

***Response: The HVAC controls information is included on the drawing sheets.***

17. On sheet A-411: North and south walls show stud walls, INT-601 lists block. Please advise.

***Response: Unless noted otherwise all wall are to be block. See rooms A-108 and A-109 for framed wall locations. Sheet INT-601 has been re-issued (Addendum #2)***

18. On sheet A-411: Room A110 is shown having all block walls, INT-601 lists gyp board. Please advise.

***Response: Room A-110 wall are to be block. Please see revised sheet INT-601 (Addendum #2)***

19. An operable partition is listed on INT-601, but not shown on the drawings. Is there one included in this project?

***Response: There are no operable partitions included in the project.***

20. In regards to S100 please clarify where notes A & B are to be applied.

***Response: Please see revised sheet S-100 (Addendum #1)***

21. Spec 004313 says "Completed City of Novi Bond Forms are required to be attached to the Bid Form." In reviewing the spec, there's a payment, performance, and guarantee bond which is something normally we submit if we're the awarded GC. Do we really have to submit these along with our bid?

***Response: Due appon notice of award.***

22. In 002213, 1.6C, it says "Provide detailed cost breakdowns no later than two business days following Architect's request" but in the checklist, it says to provide a bid breakdown. Can this be done during post bid review with the awarded GC?

***Response: Due appon notice of award.***

23. In 002213, 1.6D, it says "Provide list of major subcontractors, suppliers, and manufacturers furnishing or installing products no later than two business days following Architect's request." But on the bid form they had GCs list subcontractors for different trades. Can this be done during post bid review with the awarded GC?

***Response: Due appon notice of award.***

24. How many copies of the bid proposal do we submit with our bid?

***Response: One (1) copy of the bid proposal from each bidder.***

25. Can we use Douglas Fir in lieu of Southern Pine as specified for Glued Laminated Timber? Douglas Fir will meet/exceed the specified requirements.

***Response: Douglas Fir is an acceptable alternative to Southern Pine for the glue-laminated components of the building.***

26. Please issue spec for HVAC direct digital controls. Who are acceptable control manufacturers?

***Response: HVAC control information is included on the mechanical drawing sheet. See list of acceptable manufactoures:***

1. [Alerton Inc](#)
2. [American Auto-Matrix.](#)
3. [Andover Controls Corporation.](#)
4. [Automated Logic Corporation.](#)
5. [Carel.](#)
6. [Delta Controls Inc.](#)

7. [EDA Controls Corp.](#)
8. [Electronic Systems USA, Inc.](#)
9. [Functional Devices Inc.](#)
10. [Heat-Timer Corporation.](#)
11. [Honeywell International Inc.; Home & Building Control.](#)
12. [Impact Energy Controls Corp.](#)
13. [Invensys Building Systems.](#)
14. [Johnson Controls, Inc.; Controls Group.](#)
15. [KMC Controls/Kreuter Manufacturing Company.](#)
16. [Luwa USA, Inc.; Textile Air Engineering.](#)
17. [MAMAC Systems, Inc.](#)
18. [McQuay International.](#)
19. [Pneuline Controls.](#)
20. [Sauter Controls Corporation.](#)
21. [Siemens Building Technologies, Inc.](#)
22. [Solidyne Corp.](#)
23. [Spence Engineering Company, Inc.](#)
24. [Staefa Control System Inc.; Siemens Building Technologies, Inc.](#)
25. [TAC Americas, INC.](#)
26. [TCS/Basys Controls.](#)
27. [tekmar Control Systems, Inc.](#)
28. [Teletrol Systems Incorporated.](#)
29. [Temco Controls Ltd. USA.](#)
30. [Tour & Andersson Control, Inc.](#)
31. [Trane; Worldwide Applied Systems Group](#)
32. [Triangle MicroSystems, Inc.](#)

27. Please provide product information for the (2) fans located in the camp room on E201. Key note 2.

***Response: Fan to be selected by Architect.***

28. Sheet E100. Key note 2, please clarify conduit size.

***Response: This should read 2" conduit.***

29. Sheet E100. Key note 5, please provide light fixture information.

***Response: Two (2) light fixtures to be placed in Garage Addition, match fixture called out in Room A-104 in Main Building.***

30. Are there any wage requirements for this project?

***Response: There are no wage requirements.***

31. Please clarify who is responsible to carry the cost for special inspections & testing. Per specification 014000 it is the GC's responsibility. Per allowance No. 4, specification 012100-5 the GC is to carry \$10,000 for concrete testing. Per Novi's website, under the special inspection & testing agreement, it is the owner's responsibility to employ and fund inspections and testing.

***Response: All special inspections & testing are to be the responsibility of the contractor.***

32. To piggy back on the last question, provided AIA document A101, section 4.3 states the GC should carry \$20,000 for inspections and the owner will carry \$20,000. Should this be included in the allowances per specification 012100?

***Response: Please note that this will be changed to the following: The Contractor will be responsible for ALL special inspection costs.***

33. Are there Liquidated damages?

***Response: There are no liquidated damages on this project.***

34. Will spoils be required to be removed from the site or will Novi provide a location for spoils?

***Response: Spoils are the responsibility of the Contractor and are to be removed from the site.***

35. Specification section 061800 Glued Laminated Construction: Part 2 Products, section 2.2B calls for "Southern Pine" as the wood species. We are requesting that "Douglas Fir" be allowed as an acceptable wood species.

***Response: Douglas Fir is an acceptable alternative to Southern Pine for the glue-laminated components of the building.***

36. There is a specification for plastic fence. Where is this located? Your Decorative Metal Fence specification references steel, but there is also reference to aluminum fence. Is aluminum acceptable?

***Response: There are no plastic fences on site.***

37. The flooring contractors are asking for the floor pattern in the rooms that have multiple types of vinyl in them. There is a cost difference among the products.

***Response: A flooring pattern has not been finalized. All rooms with multiple material selections may plan for an even split (50/50 where 2 materials are present or 33/33/33/ where 3 materials are present.***

38. Please provide specifications for the proposed new glass railing. Also, please clarify the extent of the work intended for the new glass railings. Sheet A1.01 shows a match line with no drawing to match up to for the lower levels.

***Response: Specificaiton are in Division 5 – Glazed Decorative Metal Railing. Extend of railing is shown on Sheet A-101 as well as a dashed line on West, East & South Elevations. Sheets A-201 and A-202 have been re-issued (Addendum #2).***

39. Architectural drawings refer to electrical designer's specifications. Please provide.

***Response: All electrical specifications are on the drawings or in Diision 26, 27 & 28.***

40. The specified security equipment is not compatible with systems currently deployed by the City of Novi. Please confirm that the camera system is specified with Hanwha cameras and Milestone VMS. Please confirm that the access control system is RS2 utilizing multi-tech iClass card readers.

**Response:** Cameras must be compatible with Milestone VMS running Milestone Professional + 2018 R3. Hanwah / Samsung cameras are acceptable, model types must be approved for locations. Card access system is RS2 Technologies, using RS2 1502 EP system controller and MR 52 two reader interface modules. Current system software is Access IT [Universal.net](http://Universal.net) release 6.4.0.1 RS 2 Technologies.

System must work with current all hardware, software and access cards that are in use by City of Novi. All card readers must be HID multiCLASS SE RP40 readers (indoor/outdoor)

41. Please provide the existing water, sanitary and storm sizes that are to be removed or tied into.

**Response:** Please refer to topography and demolition sheets, known sizes are notes. Contractor to verify sizes.

42. "MAT-1" and "MB" are called out on the finish schedule, but are not shown on the finish floor plans. Please verify where the intended location is for these materials.

**Response:** "MB" refers to Clarus Glass Boards, location to be determined. "MAT-1" refers to walk-off mat, size to be 6'x6' located at entrance of building.

43. The specified stone product at the columns comes in specific depths. What is the expectation for achieving the angled front and maintaining the air space?

**Response:** The stone can be incrementally stepped back as needed to achieve the 'angle of the columns', which will lead to a larger air space at the bottom, but maintain the minimum air space (as designed) at the top of the column. The front face of the stone is NOT to be cut to achieve the shape of the column.

**\*Notice:** General contractor to be responsible for library kiosk, see attachment (Polygon) for base of design.\*

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