



McHenry County Government Center
Purchasing Department
2200 N Seminary Avenue
Administration Building Room 200
Woodstock, IL 60098
Phone: 815-334-4818
Fax: 815-334-4680

January 17, 2018

ADDENDUM #4

Bid #18-01- McHenry County Government Center Parking Lot Improvements due January 23, 2018 at 3:00PM (CST)

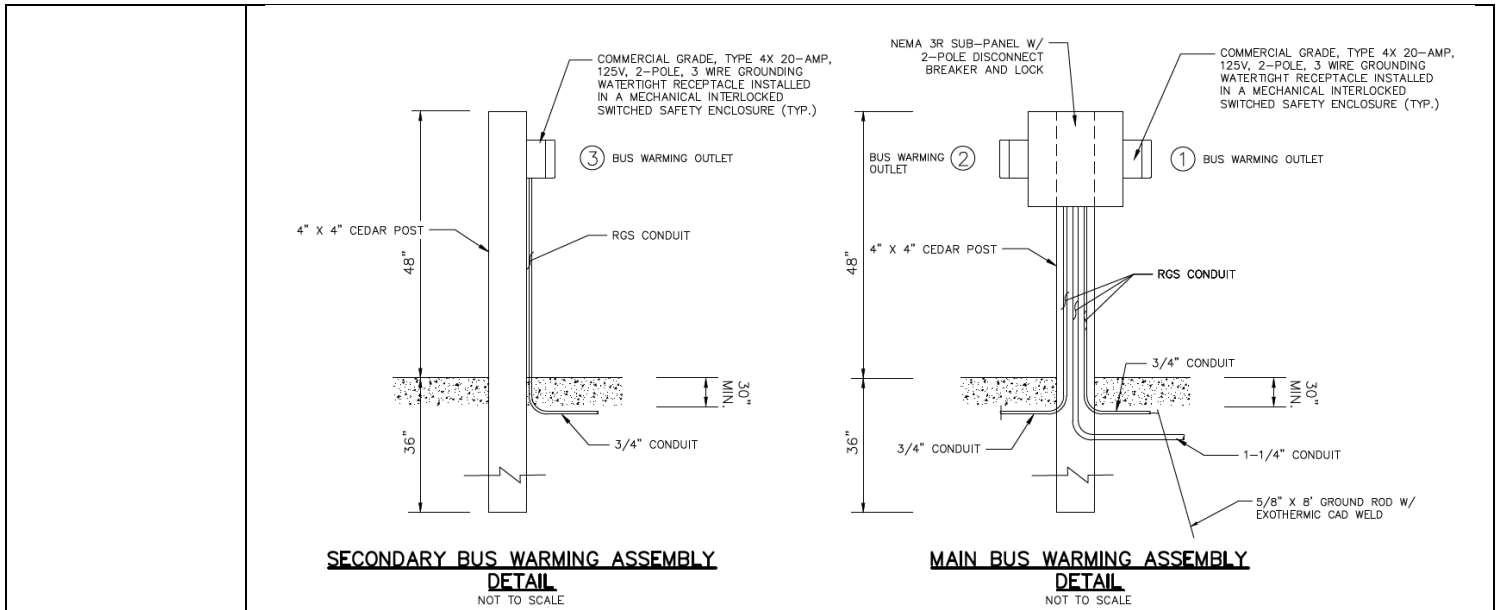
Additions & Clarifications to BID/RFP

Question #1:	With the installation of a step down transformer to control multiple circuits, a circuit breaker sub-panel should be utilized to protect these circuits. There is no mention of a circuit breaker to feed the transformer or circuit breakers to feed the parking lot lighting. Do I include these items as part of the transformer install? If so, specifications are needed for pricing of these items.
Response #1	<p>Both existing lighting systems are controlled by circuit break sub-panels at mechanical rooms located at the southwest and southeast corners of the building. The existing sub-panels will be utilized for the new lighting. The step down transformer for the southeast system will be used to convert the lighting from 480V to 277V while still utilizing the sub-panel. A picture of both mechanical rooms is provided.</p> <div data-bbox="289 978 779 1633"></div> <p data-bbox="354 1633 706 1665">Southeast mechanical room.</p> <div data-bbox="815 1129 1484 1633"></div> <p data-bbox="990 1633 1344 1665">Southwest mechanical room.</p>

**ALL OTHER TERMS AND CONDITIONS OF THE BID
REMAIN THE SAME.**

<p>Question #2:</p>	<p>Where do low voltage conduits (lighting legend note 3 underground conduits PVC 1" with poly pull line) terminate? At the outside of the building?</p>
<p>Response #2</p>	<p>For the southeast corner, the 1 inch low voltage conduits will terminate in an existing hand hole outside of the building as shown on Sheet 32. From the hand hole, a single 4 inch conduit will need to be drilled directly into the building as detailed below. The 2-4 inch conduit will also be drilled directly into the building. The following detail will be included in the revised Plans as part of Addendum #5:</p> <div data-bbox="568 504 1218 924" data-label="Diagram"> </div> <p>LOW VOLTAGE IT CONDUIT CONNECTION DETAIL <i>NOT TO SCALE</i></p> <p>For the southwest and northwest sides, the conduits will terminate into the existing hand hole just outside the building as shown on the Plans.</p>
<p>Question #3:</p>	<p>Sheet 13 of the plan pages shows the location of 2 bus warming outlets, bid form states that there are 3. Is there a 3rd? Is there a detail for the warming outlets assembly? Plan page 33 shows 1 ¼" conduit with # 4 wiring to the vicinity, most outlet boxes will not accept that size conduit nor will #4 wire terminate to a 20 amp GFI receptacle.</p>
<p>Response #3</p>	<p>A total of three receptacle outlets will be provided. Two are to be located on the Main post at the west bus island and one outlet on the secondary post on the east bus island. The main 1 ¼ inch conduit will need to terminate into a Contractor furnished and installed subpanel that contains a two-pole disconnect breaker. This configuration will allow the proper size wire to be connected to the individual receptacles. Grounding shall also be provided. The following detail will be provided on the Plans as shown below as part of Addendum #5:</p>

**ALL OTHER TERMS AND CONDITIONS OF THE BID
REMAIN THE SAME.**



Additionally, the specification for the bus warming assembly will be replaced as part of Addendum #5.

Question #4:

Option #5, underground conduit 1" PVC with pull line; is this item in addition to the conduits shown on pages 31-34?

Response #4

Conduit for Option #5 is shown on the Sheets 31 through 34, and is designated by the following pay item: **UNDERGROUND CONDUIT 1" PVC WITH POLY PULL LINE, #500**. It is shown under the lighting legend as "type 3" conduit, and delineated on the Plans by the dashed line for "low voltage IT conduit."

Question #5:

I was unable to locate any specs on the "Landscape Islands", D "Landscape Islands" include
 A) Typical islands
 B) Islands noted as 1-14
 C) Or Both

Response #5

The landscaped islands will be constructed in accordance with the "Special Landscape Island Schedule" provided on Sheets 27 through 30, and Sheet 47 of the Plans. Landscaped islands shall also comply with Section 254 PLANTING PERENNIAL PLANTS of the IDOT Standard Specifications for Road and Bridge Construction.

 The pay item for PERENNIAL, ORNAMENTAL PLANTING, 1 GAL will be moved to the allowance category as part of Addendum #5.

Question #6:

The bid date is scheduled for the day before an IDOT letting on 01/19/18. Would it be possible to move the bid date to sometime the following week (not on a Monday please)?

Response #6

See Addendum #2. The due date has been extended to: **Tuesday, January 23, 2018 at 3:00 PM.**

Question #7:

If we need to bus in our employees from offsite due to lack of parking, can McHenry County provide a location which we can use to do that from? Also can you provide some kind of staging location?

Response #7

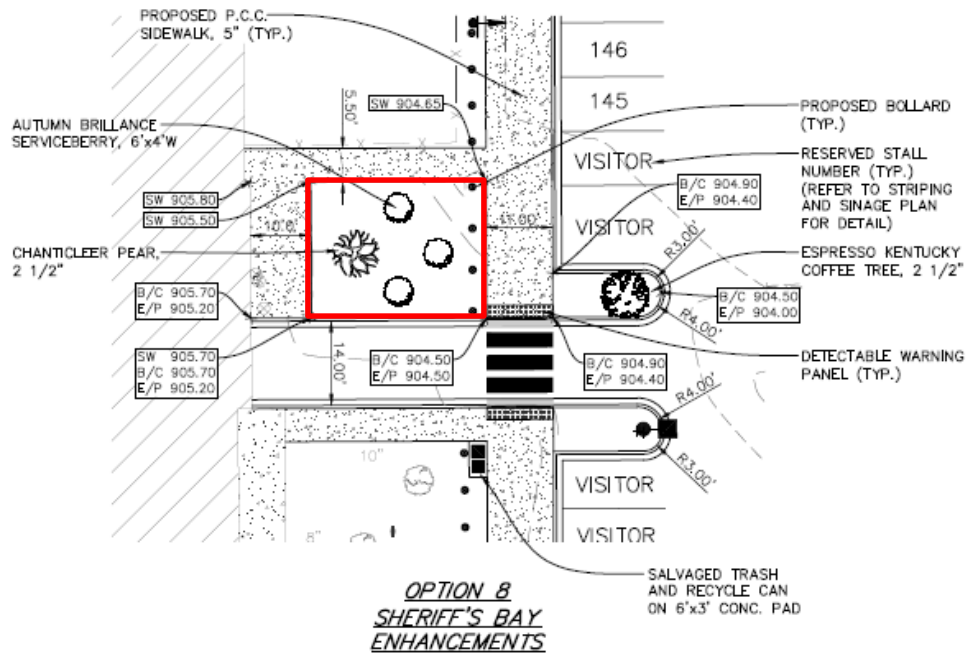
McHenry County will assist the successful bidder in establishing an offsite worker parking location within commuter bus distance. Available staging for the use of the Contractor will be limited to the established phase/stage work area described in the Bid Documents.

**ALL OTHER TERMS AND CONDITIONS OF THE BID
 REMAIN THE SAME.**

Question #8:	What paperwork do we need to turn in with the bid? Can we turn in just the bid form pages and the required bond?																																																																																																																																
Response #8	The bid form MANDATORY PAGES and the bid bond are required. Any fillable space contained within the MANDATORY PAGES shall be filled in. Any fillable space left blank shall be come grounds for bid disqualification.																																																																																																																																
Question #9:	Would tree removal be allowed to be performed all at once in the first stage for all areas?																																																																																																																																
Response #9	Tree removal for Phase I (East Lot – 2018) and Phase II (portion of West Lot – 2019) can be performed within the first stage of each construction phase for the given calendar year. Tree removals for the second phase construction will not be allowed during the first phase 2018 period.																																																																																																																																
Question #10:	What is the expected thickness of the polymerized leveling binder in option 1? Is the milling thickness to be adjusted by this amount?																																																																																																																																
Response #10	The average thickness can be assumed to be ¾ inch. Yes, the milling thickness shall take into account the leveling binder.																																																																																																																																
Question #11:	The “river rock” items shown on the bid form are listed as “RR-4 14 inch” but in SP-57 it states that the river rock shall conform to IDOT RR-3. Which size is correct?																																																																																																																																
Response #11	The correct size is RR-4, 14 inch in accordance with what is shown on the Plans.																																																																																																																																
Question #12:	Is the preconstruction video for storm sewers just for the structures or are you expecting the pipe to also be camera recorded? If so can you provide a schedule of the pipe to be recorded?																																																																																																																																
Response #12	<p>PRECONSTRUCTION VIDEO TAPING (STORM SEWERS TO REMAIN) shall include the storm sewers and structures. The quantities in the table below are provided for informational purposes and shall be verified by the Contractor. This table will be included within the revised specification as part of Addendum #5.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="4" style="text-align: center;">ESTIMATED SCHEDULE OF STORM SEWER FOR PRECONSTRUCTION VIDEOTAPING</th> </tr> <tr> <th style="text-align: center;"><i>Quadrant</i></th> <th style="text-align: center;"><i>From/To Structure</i></th> <th style="text-align: center;"><i>Estimated Length (ft)</i></th> <th style="text-align: center;"><i>Size (in)</i></th> </tr> </thead> <tbody> <tr><td>NE</td><td>Loading Dock to 33</td><td>Unknown</td><td>6</td></tr> <tr><td>NE</td><td>35 to 33</td><td>55</td><td>12</td></tr> <tr><td>NE</td><td>33 to 32</td><td>55</td><td>12</td></tr> <tr><td>NW</td><td>32 to 29</td><td>119</td><td>24</td></tr> <tr><td>NW</td><td>31 to 32</td><td>32</td><td>12</td></tr> <tr><td>NW</td><td>29 to 62</td><td>75</td><td>24</td></tr> <tr><td>NW</td><td>Building to 62</td><td>35</td><td>12</td></tr> <tr><td>NW</td><td>62 to 47</td><td>394</td><td>24</td></tr> <tr><td>SW</td><td>47 to 68</td><td>96</td><td>18</td></tr> <tr><td>NW</td><td>28 to 27</td><td>36</td><td>12</td></tr> <tr><td>NW</td><td>27 to 11</td><td>64</td><td>12</td></tr> <tr><td>NW</td><td>11 to 10</td><td>24</td><td>12</td></tr> <tr><td>NW</td><td>73 to 10</td><td>18</td><td>8</td></tr> <tr><td>SW</td><td>4 to 5</td><td>23</td><td>12</td></tr> <tr><td>SW</td><td>63 to 64</td><td>10</td><td>8</td></tr> <tr><td>SW</td><td>Unknown to 57</td><td>Unknown</td><td>15</td></tr> <tr><td>SW</td><td>Building to 57</td><td>78</td><td>12</td></tr> <tr><td>SW</td><td>57 to 67</td><td>357</td><td>18</td></tr> <tr><td>SE</td><td>Building to 61</td><td>Unknown</td><td>6</td></tr> <tr><td>SE</td><td>Unknown to 59</td><td>Unknown</td><td>18</td></tr> <tr><td>SE</td><td>59 to 53</td><td>168</td><td>18</td></tr> <tr><td>SE</td><td>54 to 53</td><td>95</td><td>12</td></tr> <tr><td>SE</td><td>53 to 88</td><td>323</td><td>15</td></tr> <tr><td>SE</td><td>86 to 77</td><td>8</td><td>12</td></tr> <tr><td>SE</td><td>77 to 87</td><td>205</td><td>12</td></tr> <tr><td>SE</td><td>87 to 88</td><td>120</td><td>12</td></tr> <tr><td>SE</td><td>90 to 88</td><td>25</td><td>12</td></tr> <tr><td>SE</td><td>89 to 88</td><td>20</td><td>4</td></tr> <tr><td>SE</td><td>78 to 52</td><td>103</td><td>12</td></tr> <tr><td>SE</td><td>58 to Unknown</td><td>Unknown</td><td>Unknown</td></tr> </tbody> </table>	ESTIMATED SCHEDULE OF STORM SEWER FOR PRECONSTRUCTION VIDEOTAPING				<i>Quadrant</i>	<i>From/To Structure</i>	<i>Estimated Length (ft)</i>	<i>Size (in)</i>	NE	Loading Dock to 33	Unknown	6	NE	35 to 33	55	12	NE	33 to 32	55	12	NW	32 to 29	119	24	NW	31 to 32	32	12	NW	29 to 62	75	24	NW	Building to 62	35	12	NW	62 to 47	394	24	SW	47 to 68	96	18	NW	28 to 27	36	12	NW	27 to 11	64	12	NW	11 to 10	24	12	NW	73 to 10	18	8	SW	4 to 5	23	12	SW	63 to 64	10	8	SW	Unknown to 57	Unknown	15	SW	Building to 57	78	12	SW	57 to 67	357	18	SE	Building to 61	Unknown	6	SE	Unknown to 59	Unknown	18	SE	59 to 53	168	18	SE	54 to 53	95	12	SE	53 to 88	323	15	SE	86 to 77	8	12	SE	77 to 87	205	12	SE	87 to 88	120	12	SE	90 to 88	25	12	SE	89 to 88	20	4	SE	78 to 52	103	12	SE	58 to Unknown	Unknown	Unknown
ESTIMATED SCHEDULE OF STORM SEWER FOR PRECONSTRUCTION VIDEOTAPING																																																																																																																																	
<i>Quadrant</i>	<i>From/To Structure</i>	<i>Estimated Length (ft)</i>	<i>Size (in)</i>																																																																																																																														
NE	Loading Dock to 33	Unknown	6																																																																																																																														
NE	35 to 33	55	12																																																																																																																														
NE	33 to 32	55	12																																																																																																																														
NW	32 to 29	119	24																																																																																																																														
NW	31 to 32	32	12																																																																																																																														
NW	29 to 62	75	24																																																																																																																														
NW	Building to 62	35	12																																																																																																																														
NW	62 to 47	394	24																																																																																																																														
SW	47 to 68	96	18																																																																																																																														
NW	28 to 27	36	12																																																																																																																														
NW	27 to 11	64	12																																																																																																																														
NW	11 to 10	24	12																																																																																																																														
NW	73 to 10	18	8																																																																																																																														
SW	4 to 5	23	12																																																																																																																														
SW	63 to 64	10	8																																																																																																																														
SW	Unknown to 57	Unknown	15																																																																																																																														
SW	Building to 57	78	12																																																																																																																														
SW	57 to 67	357	18																																																																																																																														
SE	Building to 61	Unknown	6																																																																																																																														
SE	Unknown to 59	Unknown	18																																																																																																																														
SE	59 to 53	168	18																																																																																																																														
SE	54 to 53	95	12																																																																																																																														
SE	53 to 88	323	15																																																																																																																														
SE	86 to 77	8	12																																																																																																																														
SE	77 to 87	205	12																																																																																																																														
SE	87 to 88	120	12																																																																																																																														
SE	90 to 88	25	12																																																																																																																														
SE	89 to 88	20	4																																																																																																																														
SE	78 to 52	103	12																																																																																																																														
SE	58 to Unknown	Unknown	Unknown																																																																																																																														
Question #13:	In option 8 there is a full depth pavement item which has “(deduct)” at the end. Where is this deducted section of pavement?																																																																																																																																

**ALL OTHER TERMS AND CONDITIONS OF THE BID
REMAIN THE SAME.**

The red box below represents the area of FULL DEPTH PAVEMENT, 1.5" SURFACE, 2.0" BINDER, N50 (DEDUCT) as shown on Sheet 40 of the Plans.



Response #13

Question #14:

On page 26 of the specifications you require daily PID screening and logging of loads. Are you really intending to require this? Would it be only for loads of earthen soil leaving the jobsite? If not, please detail which type of loads will be subject to this extremely costly and time consuming process.

Response #14

If the Contractor encounters suspicious material, he has the responsibility to obtain a qualified soil engineer to test each truck leaving the site and act according to applicable sections of Illinois Public Act 96-1416.

Question #15:

It is my understanding that we are to build each section of parking lot up through binder in each phase and then pave final surface all at one time. Will that require us to temporary stripe the binder so it can be used for parking? If so, will that striping match the final plan or will some of the items not be necessary such as the "visitor" marking in order to minimize cost? Please detail what is required.

Response #15

Please note there is a difference between the construction phasing and staging for this project. Phase 1 will be completed during 2018 and will have four stages. Phase 2 will be completed during 2019 and will have three stages. Phase 3 (Option 1) will be completed in 2020 and will have one stage.

Final surface course will be paved in a single application for the East parking lot (Phase 1) in 2018, for the southern portion of the West parking lot (Phase 2) in 2019, and for the north portion of the West parking lot (Phase 3) in 2020. Application of the final surface course shall occur on a weekend or holiday when the McHenry County Courthouse is closed to the public. Accommodations will need to be made for the 24/7 operations of the Sheriff's Deputy Squads and 911 Radio Room.

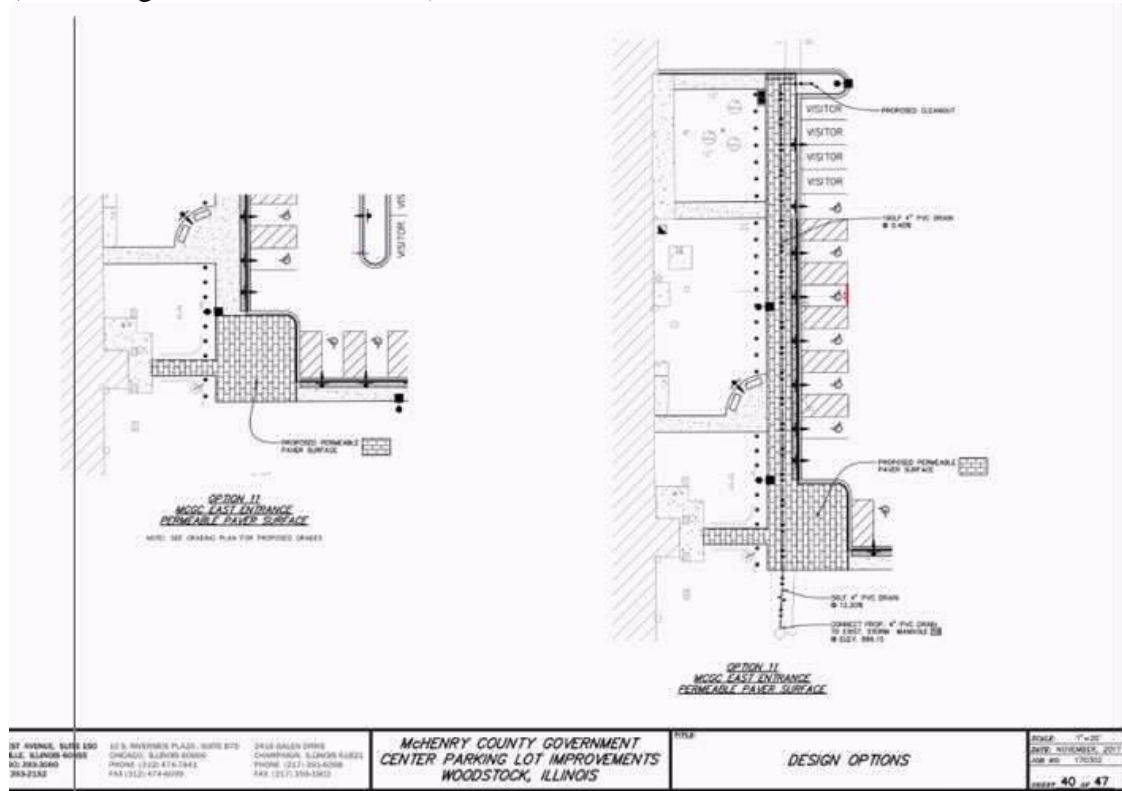
Temporary striping of the completed phases of binder will include striping for the limits of all stalls including accessible stalls, centerlines, stop bars, crosswalks, and turn arrows as shown on the Plans. Temporary striping for stalls will not include green or blue paint, but shall include the "VISITOR" and reserved stall number designations.

**ALL OTHER TERMS AND CONDITIONS OF THE BID
REMAIN THE SAME.**

Question #16:	If we are stabilizing the existing soil in an area and no aggregate is going in under the binder, will we still have to install aggregate under the curb in those areas?
Response #16	Stabilized base material under the proposed curb is acceptable in areas where base stabilization is being performed.
Question #17:	Can recycled concrete CA-6 be used as aggregate wherever limestone CA-6 is specified?
Response #17	Use of recycled material from the construction site meeting the CA-6 gradation will be allowed. No off-site recycled material will be permitted. Additionally, crushed concrete meeting CA-6 gradation is not an acceptable form of trench backfill for storm sewers.
Question #18:	Who is responsible for identifying private locates not covered by JULIE?
Response #18	The Contractor is to provide locating of all private utilities in addition to consultation with JULIE.
Question #19:	Is the bid form available in excel format in lieu of hand entering each value?
Response #19	County of McHenry Bids are provided as PDF only; excel format is not available.
Question #20:	Who performs compaction and material testing for this project?
Response #20	The Contractor is responsible for performing all testing for this project. In addition, the Contractor shall provide test results to the Engineer for review.
Question #21:	The bid form has all indications of this being a “unit price” contract, however the header to the bid form states that this is a “lump sum” contract. Please clarify.
Response #21	The intent of providing a line for the unit price and extension is to assist the Contractor in determining their total lump sum proposal. Furthermore, the Contractor’s unit value amounts establish a Schedule of Values in case of design changes. Only allowance items will be measured for payment, the remaining items shall be included in the lump sum portion. For the base bid and each option, the total cost includes the sum of all the allowances and the lump sum total. A Revised Bid Form will be issued as part of Addendum #5 to clarify the above.
Question #22:	SP-29 Permeable Paver Pavement– Materials section - #8 states crevice fill shall be CA-16. Kafka Granite is listed in the Supplier section. Please advise if CA-16 void filler or granite chip void filler is desired. If granite chip, what color?
Response #22	SP-29 has been updated to specify black, granite chip as the surface course crevice fill. Remove “8) Surface course crevice fill shall be CA-16.” Replace with “8) Surface course crevice fill shall be black, granite chip.”
Question #23:	SP-29 Permeable Paver Pavement – Materials section - #1. Please advise on finish of permeable pavers.
Response #23	The finish and color of the permeable pavers will be selected by the Owner after the project has been awarded. The Contractor will be responsible for receiving Owner approval prior to ordering and installation.

**ALL OTHER TERMS AND CONDITIONS OF THE BID
REMAIN THE SAME.**

Also, for option 11 (sheet 40), the east entrance is shown differently in two different diagrams (bottom right and bottom middle). Which of these is correct? See below.



Question #24:

Response #24

The design shown in the bottom right diagram shall be followed for Option 11.

**ALL OTHER TERMS AND CONDITIONS OF THE BID
REMAIN THE SAME.**