

Addendum #2

THE SCRAMBLE – INTERACTIVE STREETScape ON 1ST STREET

CONTRACT NO. R-18-004-201

Schedule per Addendum #1

Pre-Bid Meeting March 5, 2019 at 10:00 am
Last Day for Questions March 15, 2019
Bid Opening April 9, 2019 at 2:00 pm

Questions Received via email

1. What is the intention of the “color chips” for the quazite pull-boxes noted in the first bullet point on sheet E0.1? Are these to be painted after installation?
 - a. Color chips are for each available Quazite molding color, to allow the artist to select the most appropriate color for each location.
 - b. No, these colors must be factory molded so the color does not fade, peel or chip.
2. Can a 36” (instead of the note 20” requirement) wide enclosure be installed in the mechanical closet for the lighting driver cabinet?
 - a. Yes, the driver enclosure can be whatever size it needs to be – size shown should be considered the minimum.
3. May it also be 48” in height? Please clarify if there is any more room available to work with so we can size a cabinet to fit everything that needs to be contained within it.
 - a. The driver enclosure drawn at 24”W x 66”H x 5”D, but it should be sized as required.
4. Note 5 on sheet E1.0 states the enclosures (panel S and driver cabinet) within the mechanical closet are to be NEMA 3R, but the one line states NEMA 3R/12 Stainless Steel enclosure (20” wide). Please clarify what is needed within the mechanical closet.
 - a. NEMA-3R is sufficient. Originally there was concern about misting water in case of a pinhole leak, but we were unable to find a pump suitable for mounting within the mechanical closet. Since the main pump is submerged in the well, there is little likelihood of such a leak, so a NEMA-3R (or NEMA-3X) stainless steel enclosure will be sufficient.
5. Alternate 3 requires a bore under the parking lot driveway. Note 3 on E4.0 states it is to be a “2” coated rgs conduit”. Does this mean PVC Coated Rigid?
 - a. Yes, PVC coated rigid galvanized steel conduit.
6. Would PVC Schedule 80 be acceptable?
 - a. No. This drive is used by large trucks and we want the extra strength of RGS conduit to make absolutely sure it doesn’t get crushed.

7. Does the 40' curved light with 80 led modules mean it has $80/4 = 20$ backlight units or are each of the modules ungrouped in a "tape light" fashion? Please clarify.
- a. The curved light alcove's LED module string is approximately 40' long and has 80 LED modules. (The GE Tetra MiniMAX product has two modules per foot.) The curved alcove cavity is expected to be roughly 10' long, so there will be four strings, meaning to run the string the length of the cavity, reverse to run back the length of the cavity, reverse again to run a third time the length of the cavity, then reversed to run a fourth time the length of the cavity. The resulting bundle will in cross section look like the lights detailed on sheet E2.0, Detail #4. But instead of four modules bound together to provide 360° light (i.e. four modules spaced at 90° to each other), there will be a bundled string assembly of approximately 10' long which consists of four runs, with modules bound together so that every six inches there is a bundle of four modules bound together to provide 360° light. The exact length (and thus number of modules) will depend on the artist's final design for this curved light alcove so we may need to make a small adjustment up or down prior to ordering lights, but we expect to use a total of 40' of product here, which totals to 80 modules at two modules per 12".