

**CONCRETE PRE-PRODUCTION MEETING MINUTES
PW-7017 GRAND PARKLET STREETSCAPE PROJECT
CITY OF DETROIT LAP & PUBLIC WORKS**

Date: October 16, 2020
Time: 11:00.m.
Meeting Held: Online

SE Job No. 2020073D

General/Submittals:

- Following 12SP-604A-09 contract addendum for Quality Control and Acceptance of Portland Cement Concrete (for Local Agency projects).
- Somat will submit final QA plan after the meeting.
- QC testing will be performed by CTI for Major Cement and Rauhorn. QC plan for Major/Rauhorn in review (revise & resubmit)
- Concrete supplier for Major Cement is McCoig, Plant 1 (M-11) & 2 (M-40) (Detroit, MI)
- Rauhorn to submit their mix designs.

Delivery to Site:

- Concrete start date: 10/20/2020
- Intent to pour (verbal or electronically): Verbal 24 hours prior
- Estimated cyd per day:50-150
- Is there any pumping or slip form expected (air loss)? Yes
- Mixes are approved except for the Pea pebbles S1 requires 4000 PSI.

Sampling/Field Testing:

- QA and QC personnel perform start-up test (correlation) on first truck before placement (concrete production will not proceed until test results are within acceptable limits), and/or when there is a change in QA/QC personnel or equipment.
 - Air Content % (0.8%) & Temperature (2 deg F)
- Production will be halted or stopped (notice of non-conformance will be issued) in the event that the contractors QC is NOT on-site at the start of production or if the QC is not following approved QC plan.
- QC testing per QC plan and SP.
- Lot Sizes - QA testing and cylinders for every 50 cyd per day, days production, minimum 1 test per day
- Both QA and QC will utilize 4"x8" cylinders.
- QC tester shall supply coolers for both QC and QA cylinders. Somat will provide locks for QA cooler. The QC shall coordinate with the QA to access the cylinders, Contractor responsible for security (lost or stolen) of cylinders.
- It is the contractor and/or QC responsibility to reject out-of-specification concrete, NOT QA. QC and Foreman will reject mixes together.
- Concrete trucks will be rejected for high temperature or slump.
- **QC beams/cylinders will be required for early open-to-traffic strengths**
- QC beam/cylinders breaks will be witnessed by WSP/Somat. If QC breaks beams without QA witnessing breaks, results will NOT be accepted.
- QA will NOT mold or laboratory test, at any time, early break cylinders or beams for contractor early break test results, this is the responsibility of the contractor's QC staff.

- QA will NOT engage in any QC testing.

Laboratory Testing:

- QA testing to be performed at Somat lab at 26445 Northline Road, Taylor.
- QC testing to be performed at CTI lab at 27280 Haggerty Road, Farmington Hills.
- Pay adjustment or rejection (removal and replacement) for failing tests per the SP.

Documentation:

- QA and QC results shall be submitted via email.