MBS Project Status

November 30, 2015

Pursuant to Task Order Seven of Master Consulting Agreement # NSP-2, the following is a status update of the project, reporting on key elements of the project progress.

1) **Status of Contract Deliverables.**
   a. GWCCA is awaiting a formal submission of the 100% CD’s from StadCo. Certain specialized elements of the design are ongoing, i.e. Special Systems (Completion of these design elements is not affecting the completion date of the project.) Anticipate this submission around end of 2015.

2) **Design/Procurement/Permitting.**
   a. Final design appears to be off the critical path. Focused efforts are now on fabrication of structural steel.
   b. Procurement of major subs and vendors is essentially complete on the project.
   c. All required permits are in place.

3) **Budget/Cost Status.**
   a. StadCo has issued change orders to HHRM in the amount of $53M for various scope changes. Changes funded by project contingency. Total project cost still projected to be $1.4B.

4) **MBS Schedule Status.**
   a. MBS structural concrete work is complete except for east plaza, a couple of slabs on metal deck and foundations for lower bowl.
   b. Pouring of concrete foundations in lower bowl has begun.
   c. Assembly of second truss of roof structural steel is almost complete, to be erected in early December. Completion of Area One steel projected to be 12/31. Start of Area Two steel projected for 1/11/16.
   d. Schedule continues to be paced by the fabrication of the fixed roof structural steel.
   e. Horizontal formwork has begun for the east side plaza that extends over Mangum St. Coordination with GWCCA for event traffic is being implemented.
f. Stadia precast for the upper bowl is completely erected. Follow up welding underway. Lower bowl precast erection will begin after cranes for steel erection and temporary steel shoring towers are removed from the bowl.
g. Construction of aisle steps over stadia precast is underway.
h. Architectural precast erection at ground level has completed.
i. Masonry work and core wall construction continues at rapid pace. MEP overhead and in-wall rough-in is proceeding per schedule.
j. Steel support for exterior facades in progress on NW side of stadium, moving clockwise across the north. Steel façade supports on east side of stadium to begin in February to support progress on plaza concrete.
k. Curtainwall framing scheduled to begin on west side of stadium in December.
l. Metal façade panels to begin on west side of stadium in December.
m. Pouring of supports for elevated MLK continues. Erection of elevated MLK steel over Mangum, scheduled for December.
n. Construction of the cooling tower supports has begun.
o. HHRM and GWCCA are studying various scenarios for managing vehicle and pedestrian traffic during the construction of the plaza over Mangum.

5) Phase One Parking Deck Schedule Status.
a. Deck is essentially complete with some minor punchlist work and change order work continuing.
b. GWCCA has commissioned a study of traffic patterns after completion of the new deck to determine best design solution for managing event day vehicle and pedestrian traffic.

6) Quality Assurance.
a. All MBS work is being carefully inspected and documented for “Non-Conforming Work”. Non-conforming MBS work is being addressed in a reasonable timeframe by contractors and remedial work approved by appropriate inspector (Langan/AMEC).

7) Upcoming Major Activities in Next 30 Days.
a. Completion of fixed roof steel in Area One.
b. Erection of support steel for exterior walls on west and north sides of stadium.
c. Construction of masonry and core walls on all levels.
d. MEP overhead and in-wall rough-ins on all levels.
e. MBS concrete plaza over Mangum Dr.
f. MLK structural steel over Mangum.