ASU DOWNTOWN PHOENIX CAMPUS COOLING PLANT
(Off-Site Fabricated Modular Cooling Plant)

Design Build Services
DB 101696
DUE DATE/TIME: 3:00 P.M. MST, 03/20/2019
ASU Plant Highlights

• 2019 – Phase 1 - $3.45M
  • Connect BCLS and Thunderbird in 2020
    • (2) 350 – ton chillers
    • Utilize Thermal Ice Storage to take advantage of APS E32 off-peak Rates

• 2025 – Phase 2 - $TBD
  • Connect UCENT (2026), Cronkite (2027), Taylor Place (2028)
    • Expand plant with (2) 800 – ton chillers
    • Expand Thermal Ice Storage Capacity
ASU Central Plant

- **Pre-Submittal Conference**  
  02/27/2019
- **Deadline for Inquiries**  
  5:00 PM, MST, 03/05/2019
- **Proposal Open Until**  
  3:00 PM, MST, 03/20/2019
- **Design-Build Shortlist**  
  03/29/2019

- **Design to Begin**  
  05/20/2019
- **Construction Start**  
  08/19/2019
- **Substantial Completion**  
  05/15/2020
- **Final Occupancy**  
  06/05/2020
Conceptual of Plant
Conceptual of Plant
Underground Piping Plan

Central Plant

Phase 1 Piping (2020)

Phase 2 Piping (2025)