State University System of Florida CIP - 3 PROJECT DETAIL Revised April 15, 2019

University Name: Florida A&M University-Tallahassee

Project Address: 1333, 1339, 1409 and 1415 waynish Way

Project Title: Benjamin-Banneker A,B,C & D Demolition

CIP-3 A - NARRATIVE DESCRIPTION:

Benjamin Banneker Complex was originally constructed in 1967 that consist of four buildings (A, B, C and D). Its main function has been an Academic building with classrooms and office space, which house both College of Science and Technology & School of Architecture and Engineering Technology. Critical deferred maintenance is estimated at about $9.4 million. The buildings have been surveyed recommended during the 2015 Educational Plant Survey for demolition. Building A issues are as followed: back flow preventers on Northeast exterior have rust and deterioration, which will eventually cause breakage; one of the biggest problems associated with metal backflow preventers are the issues caused by harsh water; there is a timeworn Trane centrifugal chiller on the first floor mechanical room; evaporative systems must be chemically treated and monitored 24 hours a day; the closed chilled water loop began to rust and deteriorate over time, even if treated with a rust inhibitor. Building B issues are as followed: time worn chilled and hot water supply piping has begun to rust and deteriorate in the basement mechanical room; original supply fan in the basement mechanical room is old and outdated; exterior support column is cracking and deteriorating; the column may in fact be in tension due to an isolated settlement of the foundation; rusting, built-up air handler in the basement mechanical room. Building C issues areas followed: mortar deterioration is on the West side of builidng; the 1994 Trane air handling unit in the mechanical rooms needs replacement; there is a discolored HID exterior lighting on the East exterior. Building D issues are as followed: backflow preventers on Northeast exterior have rust and deterioration, which will eventually cause breakage.

CIP-3, B - PROJECT DESCRIPTION

Facility/Space Type	Net Area (NASF)	Net to Gross Conversion	Gross Area (GSF)	Unit Cost (Cost/GSF)*	Construction Cost	Assumed Bid Date	Occupancy Date
Classrooms	7,722	1.3	10,039	8.00	80,309		
Office	12,835	1.3	16,686	8.00	133,484		
Research	4,555	1.3	5,922	8.00	47,372		
Study	6,468	1.3	8,408	8.00	67,267		
Teaching Lab	15,478	1.3	20,121	8.00	160,971		
Other	1,115	1.3	1,450	8.00	11,596		
Unassignable Space	24,385	1.3	31,701	8.00	253,604		
Totals	72,558		94,325		754,603		
Remodeling/Renovation	-		-		-		
Total Construction - New & Rem./Renov.					754,603		

*Apply Unit Cost to total GSF based on primary space type

Space Detail for Remodeling Projects

BEFORE Space Type	BEFORE Net Area (NASF)	AFTER Space Type	AFTER Net Area (NASF)
-		-	
-		-	
-		-	
-		-	
-		-	
Total	-	Total	-

CIP-3, C - SCHEDULE OF PROJECT COMPONENTS

1. BASIC CONSTRUCTION COSTS	Funded to Date	2020-2021 Year 1	2021-2022 Year 2	2022-2023 Year 3	2023-2024 Year 4	2024-2025 Year 5	Funded & In CIP
a.Construction Cost (from above)			754,603				754,603
Add'l/Extraordinary Const. Costs							-
b.Environmental Impacts/Mitigation							-
c.Site Preparation			375,000				375,000
d.Landscape/Irrigaiton							-
e.Plaza/Walks							-
f.Roadway Improvements							-
g.Parking 50_spaces			50,000				50,000
h.Telecommunication							-
i.Electrical Service			250,000				250,000
j.Water Distribution							-
k.Sanitary Sewer System							-
l.Chilled Water System							-
m.Storm Water System							-
n.Energy Efficient Equipment							-
o.Temporary Trailers							-
Total Construction Costs	-	-	1,429,603	-	-	-	1,429,603
2. OTHER PROJECT COSTS							
a.Land/existing facility acquisition							-
b.Professional Fees			67,620				67,620
c.Fire Marshall Fees							-
d.Inspection Services							-
e.Insurance Consultant							-
f.Surveys & Tests							-
g.Permit/Impact/Environmental Fees			300,000				300,000
h.Artwork							-
i.Moveable Furnishings & Equipment							-
j.Project Contingency			53,907				53,907
Total - Other Project Costs	-	-	421,527	-	-	-	421,527
ALL COSTS 1+2	-	-	1,851,130	-	-	-	1,851,130

Appropriations to Date Source	Fiscal Year	Amount	Project Costs Beyond CIP Period Source	Fiscal Year	Amount	Total Project In CIP & Beyond
TOTAL		-	TOTAL		-	1,851,130