

PALACIO COLLABORATIVE

J-272-C Clayton State University: Academic Core Plant Phase III
Morrow, Georgia

Phase: Construction Documents
Date: 10-17-18
Rev Date: 9-13-19

DESCRIPTION	COST	PENDING	ACCEPTED	ACCEPTED for Alternates
VALUE ENGINEERING OPTIONS				
1 Reduce for Deleting Glass Roll up Doors @ Openings 100D, 100E & 100F	(\$24,750)	\$0	(\$24,750)	\$0
2 Delete Veneer Brick Patterns @ Mechanical Yard Walls	(\$22,931)	\$0	(\$22,931)	\$0
3 Change Metal Entrance Gate @ Mechanical Yard	(\$13,500)	\$0	(\$13,500)	\$0
4 Thermacore Process Piping A53 B Welded versus PVC (Unable to price it)	\$0	\$0	\$0	*
5 Remove additional 9 year warranty and keep additional 4 year (Waiting for Manufacturer)	\$0	\$0	\$0	**
6 Remove Factory Witness Test	(\$13,000)	\$0	(\$13,000)	**
7 ALC CONTROLS- PLANT OPTIMIZATION deduct (Waiting for Manufacturer)	\$0	\$0	\$0	\$0
8 ALC CONTROLS- deduct BTU meters	(\$50,000)	\$0	(\$50,000)	\$0
9 ALC CONTROLS -deduct Water Meter	(\$1,700)	\$0	(\$1,700)	\$0
10 ALC CONTROLS - Power Meter	(\$3,750)	\$0	(\$3,750)	\$0
11 ALC Controls - Water Treatment monitoring	(\$3,000)	\$0	(\$3,000)	\$0
12 ALC Controls - SCBA	(\$3,000)	\$0	(\$3,000)	\$0
13 Excavation savings from 8' to 6' @ 1250 feet = 1600CUYD	(\$16,800)	\$0	(\$16,800)	\$0
14 Project duration increase from 320 to 365 days (Will likely increase the General Conditions)	\$0	\$0	\$0	***
15 Remove UG Piping from Music Building to Continuous Education (includes all CE work)	(\$200,792)	\$0	\$0	(\$200,792)
16 Brick Patterns- Mechanical Walls/Building	(\$47,935)	\$0	(\$47,935)	\$0
17 Spivey Hall Loading Dock and Canopy work	(\$19,305)	\$0	(\$19,305)	\$0
18 Omit masonry screen wall and equipment yard substitute fence	(\$132,301)	\$0	\$0	(\$132,301)
ORIGINAL DEDECTIVE ALTERNATES				
19 Omit Natural Gas piping for future emergency generator	(\$12,222)	\$0	(\$12,222)	\$0
20 Omit Tree removal	(\$35,556)	\$0	(\$35,556)	\$0
21 Omit epoxy flooring	(\$23,294)	\$0	(\$23,294)	\$0
22 Omit IT infrastructure Conduits to Student Activity Ctr.	(\$85,531)	\$0	(\$85,531)	\$0
23 Omit IT infrastructure Conduits to Spivey Hall, Music Building and Co	(\$174,161)	\$0	(\$174,161)	\$0
24 Omit backup secondary pump SCHP-3	(\$77,175)	\$0	(\$77,175)	\$0
25 Omit Piping Distribution in connection to Student Activity Center (includes all SAC work)	(\$416,180)	\$0	(\$416,180)	\$0
TOTAL PENDING/ACCEPTED OPTIONS		\$0	(\$1,043,790)	(\$333,093)

* Value for this item could not be determined, it is listed on the contract documents as a contractor option

** Value for this item could not be garnished from a reliable manufacturer

*** We do not believe that this item will affect cost

Statement of Probable Cost

J-272C Academic Core Phase III- Central Plant
 Clayton State University
 9/16/2019

Placido Collaborative Cost Model updated 08/28/19

Value Engineering Reductions

Total Probable Construction Cost

\$5,804,846

Placido Collaborative Estimate 09/13/19

(\$1,043,790)

Projected Adjusted Construction Cost

\$4,761,056

Stated Cost Limitation

\$4,900,000

Projected under Budget

(\$138,944)

Deductive Alternates

Placido Collaborative Estimate 09/13/19

(\$333,093)

Deductive Alternate Percentage of SCL

-7%

Alternate #1-Omit Mastery Screen Wall

(\$132,301)

Alternate #2-Omit UG Piping from Music Building to Continuous Education

(\$200,792)

Alternate #3-Omit Test and Balance*

\$0 *

*Value for this item could not be determined