

020205: Sackett Renovation and Additions - Electrical Re-Bid

Prepared by The Whiting-Turner Contracting Company - 131 Continental Dr #404, Suite 404, Newark, DE 19713, USA

Bid Package Lead: Julia Gundrum (julia.gundrum@whiting-turner.com)

Project Location: United States of America

TC-15: Electrical, Fire Alarm, Telecom., AV Rough-In, Security
Generated October 29, 2024

Base Bid

LINE ITEMS

Electrical, Fire Alarm, Telecom., AV Rough-In, Security

ALTERNATES

Alternate #1: In lieu of new windows, refurbish existing windows in-situ. Replace existing solid panels and louvers in transoms with glass lites. Remove interior screens. Fix existing sash in place with perimeter sealant and mechanical fasteners. Remove all existing hardware and provide plugs to fill holes. Replace all exterior sealant.

Alternate #2: Remove zinc-tin alloy coated copper metal roof (per specification sections 07 6100 and 076200) and replace with aluminum standing seam metal roof.

Alternate #3: Remove slate roof (per specification section 07 3126) and replace with standing seam aluminum roof.

Alternate #4: NOT USED

Alternate #5: NOT USED

Alternate #6: Remove sound absorbing ceiling panels (SAP-1) (per specification section 09 8430) from all corridors (Q001, Q202, Q203, Q204, Q302, Q303, Q304) at Sub-Basement Level, Level 2, and Level 3 and paint existing exposed structure.TC09

Alternate #7: Remove resinous matrix terrazzo flooring and terrazzo base at all locations and replace with cementitious floor topping (per specification section 03 5446) and wood base (per specification section 06 4023).

Alternate #8: Remove cementitious floor topping at L2 (per specification section 03 5446) and replace with resinous matrix terrazzo flooring and terrazzo base (per specification section 09 6623). Include appropriate underlayment for resinous matrix terrazzo flooring.

Alternate #9: Remove cementitious floor topping at L2, L3 and L4 (per specification section 03 5446) and replace with resinous matrix terrazzo flooring and terrazzo base (per specification section 09 6623). Include appropriate underlayment for resinous matrix terrazzo flooring.

Alternate #10: Remove southeast areaway scope as shown on Drawings A6.30 and A6.31 and infill areaway as shown on drawing 12/A6.21.

Alternate #11: Remove wood benches (per specification section 06 4023) at corridors Q101 and Q102.

Alternate #12: Install alternate sanitary sewer system as depicted on sheet C0.09. Any water pumped from utility trenches shall be directed to a sediment removal facility, such as a filter bag or approved equal. Only trenching work that can be completed and permanently stabilized each working day shall be performed in order to prevent sediment laden runoff from leaving the site. Immediately repair any BMP after installation of the sanitary sewer. Sanitary Sewer shall be steel encased and bored beneath steam tunnel when crossing.

Alternate #13: Remove ultra-clear interior glazing and replace with clear interior glazing at all interior locations.

Alternate #14: Remove exterior glazing type EGL-1 and replace with EGL-1B as shown in Exterior Glazing Schedule.

Alternate #15: Remove window head flashing as shown HP 5.03 at all replacement windows.

Alternate #16: Remove perimeter foundation drainage.

Alternate #17: Repair the existing cornice units in-place. Furnish and install several smaller stone dutchmen at the damaged limestone cornice units.

Alternate #18: Replace '04 20 00 DEC CMU' with '04 20 00 BRK VNR MAS' at the locations indicated in 5/A7.06 and 5/A7.00.

The Farfield Company

Submitted by Laura Carpenter

\$6,290,000

Original Proposal, October 29, 2024

Unit	Qty	Unit Cost	Total Cost
			\$6,290,000
			\$0
Alternate #1: In lieu of new windows, refurbish existing windows in-situ. Replace existing solid panels and louvers in transoms with glass lites. Remove interior screens. Fix existing sash in place with perimeter sealant and mechanical fasteners. Remove all existing hardware and provide plugs to fill holes. Replace all exterior sealant.			\$0
Alternate #2: Remove zinc-tin alloy coated copper metal roof (per specification sections 07 6100 and 076200) and replace with aluminum standing seam metal roof.			\$0
Alternate #3: Remove slate roof (per specification section 07 3126) and replace with standing seam aluminum roof.			\$0
Alternate #4: NOT USED			\$0
Alternate #5: NOT USED			\$0
Alternate #6: Remove sound absorbing ceiling panels (SAP-1) (per specification section 09 8430) from all corridors (Q001, Q202, Q203, Q204, Q302, Q303, Q304) at Sub-Basement Level, Level 2, and Level 3 and paint existing exposed structure.TC09			\$0
Alternate #7: Remove resinous matrix terrazzo flooring and terrazzo base at all locations and replace with cementitious floor topping (per specification section 03 5446) and wood base (per specification section 06 4023).			\$0
Alternate #8: Remove cementitious floor topping at L2 (per specification section 03 5446) and replace with resinous matrix terrazzo flooring and terrazzo base (per specification section 09 6623). Include appropriate underlayment for resinous matrix terrazzo flooring.			\$0
Alternate #9: Remove cementitious floor topping at L2, L3 and L4 (per specification section 03 5446) and replace with resinous matrix terrazzo flooring and terrazzo base (per specification section 09 6623). Include appropriate underlayment for resinous matrix terrazzo flooring.			\$0
Alternate #10: Remove southeast areaway scope as shown on Drawings A6.30 and A6.31 and infill areaway as shown on drawing 12/A6.21.			\$0
Alternate #11: Remove wood benches (per specification section 06 4023) at corridors Q101 and Q102.			\$0
Alternate #12: Install alternate sanitary sewer system as depicted on sheet C0.09. Any water pumped from utility trenches shall be directed to a sediment removal facility, such as a filter bag or approved equal. Only trenching work that can be completed and permanently stabilized each working day shall be performed in order to prevent sediment laden runoff from leaving the site. Immediately repair any BMP after installation of the sanitary sewer. Sanitary Sewer shall be steel encased and bored beneath steam tunnel when crossing.			\$0
Alternate #13: Remove ultra-clear interior glazing and replace with clear interior glazing at all interior locations.			\$0
Alternate #14: Remove exterior glazing type EGL-1 and replace with EGL-1B as shown in Exterior Glazing Schedule.			\$0
Alternate #15: Remove window head flashing as shown HP 5.03 at all replacement windows.			\$0
Alternate #16: Remove perimeter foundation drainage.			\$0
Alternate #17: Repair the existing cornice units in-place. Furnish and install several smaller stone dutchmen at the damaged limestone cornice units.			\$0
Alternate #18: Replace '04 20 00 DEC CMU' with '04 20 00 BRK VNR MAS' at the locations indicated in 5/A7.06 and 5/A7.00.			\$0

Arrow Electric Inc.

Submitted by Amanda Kasecky

\$8,777,000

Original Proposal, October 29, 2024

Unit	Qty	Unit Cost	Total Cost
			\$8,777,000
			\$0
Alternate #1: In lieu of new windows, refurbish existing windows in-situ. Replace existing solid panels and louvers in transoms with glass lites. Remove interior screens. Fix existing sash in place with perimeter sealant and mechanical fasteners. Remove all existing hardware and provide plugs to fill holes. Replace all exterior sealant.			\$0
Alternate #2: Remove zinc-tin alloy coated copper metal roof (per specification sections 07 6100 and 076200) and replace with aluminum standing seam metal roof.			\$0
Alternate #3: Remove slate roof (per specification section 07 3126) and replace with standing seam aluminum roof.			\$0
Alternate #4: NOT USED			\$0
Alternate #5: NOT USED			\$0
Alternate #6: Remove sound absorbing ceiling panels (SAP-1) (per specification section 09 8430) from all corridors (Q001, Q202, Q203, Q204, Q302, Q303, Q304) at Sub-Basement Level, Level 2, and Level 3 and paint existing exposed structure.TC09			\$0
Alternate #7: Remove resinous matrix terrazzo flooring and terrazzo base at all locations and replace with cementitious floor topping (per specification section 03 5446) and wood base (per specification section 06 4023).			\$0
Alternate #8: Remove cementitious floor topping at L2 (per specification section 03 5446) and replace with resinous matrix terrazzo flooring and terrazzo base (per specification section 09 6623). Include appropriate underlayment for resinous matrix terrazzo flooring.			\$0
Alternate #9: Remove cementitious floor topping at L2, L3 and L4 (per specification section 03 5446) and replace with resinous matrix terrazzo flooring and terrazzo base (per specification section 09 6623). Include appropriate underlayment for resinous matrix terrazzo flooring.			\$0
Alternate #10: Remove southeast areaway scope as shown on Drawings A6.30 and A6.31 and infill areaway as shown on drawing 12/A6.21.			\$0
Alternate #11: Remove wood benches (per specification section 06 4023) at corridors Q101 and Q102.			\$0
Alternate #12: Install alternate sanitary sewer system as depicted on sheet C0.09. Any water pumped from utility trenches shall be directed to a sediment removal facility, such as a filter bag or approved equal. Only trenching work that can be completed and permanently stabilized each working day shall be performed in order to prevent sediment laden runoff from leaving the site. Immediately repair any BMP after installation of the sanitary sewer. Sanitary Sewer shall be steel encased and bored beneath steam tunnel when crossing.			\$0
Alternate #13: Remove ultra-clear interior glazing and replace with clear interior glazing at all interior locations.			\$0
Alternate #14: Remove exterior glazing type EGL-1 and replace with EGL-1B as shown in Exterior Glazing Schedule.			\$0
Alternate #15: Remove window head flashing as shown HP 5.03 at all replacement windows.			\$0
Alternate #16: Remove perimeter foundation drainage.			\$0
Alternate #17: Repair the existing cornice units in-place. Furnish and install several smaller stone dutchmen at the damaged limestone cornice units.			\$0
Alternate #18: Replace '04 20 00 DEC CMU' with '04 20 00 BRK VNR MAS' at the locations indicated in 5/A7.06 and 5/A7.00.			\$0

Alternate #19: Remove lightning protection system. Install conduits for down conductors as indicated on electrical plans. Install pull string in each conduit and label each end. Cap the end of each conduit above the roof and below grade. Delete ground loop conductors, down conductors, roof conductors, air terminals, straps, connectors, and other accessories.

-\$29,914

-\$78,497

Alternate #20: Provide deduct alternate pricing for combining lighting and receptacle power distribution. For deduct pricing, branch circuits originating from lighting panels will originate from the receptacle panel adjacent to the lighting panel. (See Bid Clarification 09 for full description)

-\$77,436

-\$85,340

Alternate #21: In lieu of limestone unit replacement, existing limestone units to remain as indicated on sheet HP4.25 and HP4.26.

\$0

\$0

Alternate #22: In lieu of RAL paint finish at all interior light fixtures, provide manufacturers' standard finishes (non-custom).

\$0

-\$7,335

Base Bid Total

\$6,290,000

\$8,777,000

SCOPE-SPECIFIC INFORMATION

Include total number of labor hours for all on site personnel including subcontractors.

to be determined

30,000

GENERAL ACKNOWLEDGMENTS

PROJECT INFORMATION

Project Name: Sackett Building Renovation and Additions

YES

YES

PROJECT LOCATION: UNIVERSITY PARK, PENNSYLVANIA

PSU Project Number: 00-08761.00

YES

YES

DGS NUMBER: 800-314

BID RESULTS WILL BE AVAILABLE ON THE WEB AT [HTTP://WWW.OPP.PSU.EDU](http://www.opp.psu.edu)