## **Project Summary**

Date April 15, 2024

Client Durham Tech Community College
Project Name DTCC Bacon Street Renovations
Location 807 Bacon St, Durham, NC 27703

Square Foot 5,000 Duration (Months) 1.5

Estimator Jim Crews



|  | Project Cost   | Rate   | Cost Per SQFT |
|--|----------------|--------|---------------|
| 35 North Staffing                        | \$51,975.00    |        |               |
| General Conditions / Requirements        | \$25,975.00    |        |               |
| Direct Construction Cost                 | \$184,375.00   |        |               |
| Subtotal                                 | \$262,325.00   |        | 52.47         |
| Builders Risk Insurance                  | Owner Provided | 0.00%  |               |
| Contractor's General Liability Insurance | \$2,623.25     | 1.00%  |               |
| Subtotal                                 | \$2,623.25     |        | -             |
| Contractor's Fee (Overhead & Profit)     | \$13,247.41    | 5.00%  |               |
| Total Base Project Cost                  | \$278,196.00   |        | 55.64         |
| Accepted Alternates                      | \$0.00         |        |               |
| Contractor's Contingency                 | \$27,820.00    | 10.00% |               |
| Total Adjusted Project Cost              | \$306,016.00   |        | 61.20         |

| Expected Range |              |         |  |  |  |
|----------------|--------------|---------|--|--|--|
| Low (-20%)     | \$244,812.80 | \$48.96 |  |  |  |
| Median         | \$306,016.00 | \$61.20 |  |  |  |
| High (+20%)    | \$367,219.20 | \$73.44 |  |  |  |

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| 10   10   10   10   10   10   10   10  |   |      | Subcontract |                 | Total     | Total |
|--|---|------|-------------|-----------------|-----------|-------|
| 10,000.00   10,0   | Item Description  | Amou | nt          | Name            | Amount    | /SQFT |
| 01 41 01 Permit 2,500.00 1,500.00 1,500.00 1,500.00 1,00 1,00 1,00 1,00 1,00 1,00 1,00   | 01 00 00 General Requirements   |      |             |                 |           |       |
| 01 74 02         Final Clean         5,000.00         MJ Cleaning         5,000.00         1.00           General Requirements Total         17,500.00         3.50           02 00 00         Existing Conditions         5,500.00         T&T Carolinas         5,500.00         1.10           Wishing Conditions Total         5,500.00         5,500.00         5,500.00         1.00           30 00         Concrete         3,500.00         Aggregate Group         2,500.00         5,500.00         1.00           30 00         Cost in Place for the generator         2,500.00         4,500.00         2,500.00         7,500.00         0.50           30 00 Cost in Place for the generator         2,500.00         2,500.00         2,500.00         7,500.00         0.50           30 00 Cost in Place for the generator         2,500.00         2,500.00         2,500.00         2,500.00         2,500.00         0.50           09 00 00 Finishes         1.00   | 01 32 01 Design Build Partners  | 10   | ,000.00     |                 | 10,000.00 | 2.00  |
| Seneral Requirements Total   17,500.00   17,500.00   3.50   20 00 00   Existing Conditions   24 10 0   Demolition of the shed   5,500.00   7&T Carolinas   5,500.00   1.10   | 01 41 01 Permit   | 2    | ,500.00     |                 | 2,500.00  | 0.50  |
| 02 00 00       Existing Conditions         02 41 00       Demolition of the shed       5,500.00       T&T Carolinas       5,500.00       1.10         Existing Conditions Total       5,500.00       To.00       5,500.00       5,500.00       1.00         03 00 00       Concrete       3,500.00       Aggregate Group       2,500.00       0.50         Concrete Total       2,500.00       Aggregate Group       2,500.00       0.50         D9 00 00 Finishes         Cut in control joints in corridor       2,840.00       Gerloff       2,840.00       0.57         Misc. point up in corridors and suites       2,880.00       Gerloff       2,880.00       0.58         Transaction window       5,500.00       Gerloff       2,880.00       0.58         Demo and install ACT with 9/16" grid and standard tegular tile in corridor       7,299.00       Gerloff       7,299.00       1.4         09 60 00       Flooring       7,299.00       Gerloff       7,299.00       2.5         09 91 00       Polioring       7,299.00       Corner Flooring       12,750.00       2.5         09 91 00       Paint the corridor       3,950.00       E Caligari       3,950.00       0.7     <  | 01 74 02 Final Clean  | 5    | ,000.00     | MJ Cleaning     | 5,000.00  | 1.00  |
| 02 41 00         Demolition of the shed         5,500.00         T. Carolinas         5,500.00         1.10           Existing Conditions Total         5,500.00         5,500.00         1.10           03 00 00         Concrete         2,500.00         Aggregate Group         2,500.00         0.50           Concrete Total         2,500.00         Aggregate Group         2,500.00         0.50           09 00 00         Framing & Drywall         -         -         -           Cut in control joints in corridor         2,840.00         Gerloff         2,840.00         0.58           Transaction window         5,500.00         Gerloff         2,840.00         0.58           Transaction window         5,500.00         Gerloff         2,840.00         0.58           Acoustical Celling         -         -         -         -           Demo and install ACT with 9/16" grid and standard tegular tile in corridor         7,299.00         Gerloff         7,299.00         1.46           09 60 00         Flooring         -         -         -         -           09 91 00         Paint the corridor         3,950.00         Corner Flooring         12,750.00         2.55           09 91 00         Paint the corridor         3,950.00<   | General Requirements Total  | 17   | ,500.00     |                 | 17,500.00 | 3.50  |
| Existing Conditions Total   5,500.00   5,500.00   1.10   03 00 00   Concrete   | 02 00 00 Existing Conditions  |      |             |                 |           |       |
| 03 00 00   Concrete  | 02 41 00 Demolition of the shed   | 5    | ,500.00     | T&T Carolinas   | 5,500.00  | 1.10  |
| 03 30 00         Cast In Place for the generator         2,500.00         Aggregate Group         2,500.00         0.50           Concrete Total         2,500.00         2,500.00         2,500.00         0.50           09 00 00         Finishes   | Existing Conditions Total   | 5    | ,500.00     |                 | 5,500.00  | 1.10  |
| Concrete Total   2,500.00   2,500.00   2,500.00   0.50   0.00     | 03 00 00 Concrete   |      |             |                 |           |       |
| 09 00 00 Finishes         09 20 00 Framing & Drywall   |   | 2    | ,500.00     | Aggregate Group | 2,500.00  | 0.50  |
| Framing & Drywall       - Cut in control joints in corridor       2,840.00       Gerloff       2,840.00       0.57         Misc. point up in corridors and suites       2,880.00       Gerloff       2,880.00       0.58         Transaction window       5,500.00       Gerloff       5,500.00       1.10         09 51 00       Acoustical Ceiling           Demo and install ACT with 9/16" grid and standard tegular tile in corridor       7,299.00       Gerloff       7,299.00       1.46         09 60 00       Flooring   <   | Concrete Total  | 2    | ,500.00     |                 | 2,500.00  | 0.50  |
| Cut in control joints in corridor   2,840.00   Gerloff   2,840.00   0.57     Misc. point up in corridors and suites   2,880.00   Gerloff   2,880.00   0.58     Transaction window   5,500.00   Gerloff   5,500.00   1.10     O9 51 00  | 09 00 00 Finishes   |      |             |                 |           |       |
| Misc. point up in corridors and suites   2,880.00   Gerloff   2,880.00   0.58     Transaction window   5,500.00   Gerloff   5,500.00   1.10     O9 51 00   | 09 20 00 Framing & Drywall  |      |             |                 | =         | -     |
| Transaction window 5,500.00 Gerloff 5,500.00 1.10 09 51 00 Acoustical Ceiling  | Cut in control joints in corridor   | 2    | ,840.00     | Gerloff         | 2,840.00  | 0.57  |
| 09 51 00       Acoustical Ceiling  | Misc. point up in corridors and suites                                    | 2    | ,880.00     | Gerloff         | 2,880.00  | 0.58  |
| Demo and install ACT with 9/16" grid and standard tegular tile in corridor 7,299.00 Gerloff 7,299.00 1.46 09 60 00 Flooring  | Transaction window  | 5    | ,500.00     | Gerloff         | 5,500.00  | 1.10  |
| Plant the corridor   Paint the entrance   Plumbing Piping   Paint the entrance   Plumbing Total   Plumbing Plum   | 09 51 00 Acoustical Ceiling   |      |             |                 | -         | -     |
| Demo existing VCT and base. Putback new LVT, base, and transition strips   12,750.00   Corner Flooring   12,750.00   2.55  | Demo and install ACT with 9/16" grid and standard tegular tile in corrido | r 7  | ,299.00     | Gerloff         | 7,299.00  | 1.46  |
| Painting   | 09 60 00 Flooring   |      |             |                 | -         | -     |
| Paint the corridor       3,950.00       E Caligari       3,950.00       0.79         Paint the suites       6,515.00       E Caligari       6,515.00       1.30         Paint the entrance       2,000.00       E Caligari       2,000.00       0.40         Finishes Total       43,734.00       8.75         22 00 00 Plumbing         Plumbing Piping       8,500.00       SE&M       8,500.00       1.70         Gas piping from the meter to the generator         Plumbing Total       8,500.00       8,500.00       1.70  | Demo existing VCT and base. Putback new LVT, base, and transition strip   | s 12 | ,750.00     | Corner Flooring | 12,750.00 | 2.55  |
| Paint the suites Paint the entrance Paint the suites Paint the s | 09 91 00 Painting   |      |             |                 | -         | -     |
| Paint the entrance         2,000.00 E Caligari         2,000.00 0.40           Finishes Total         43,734.00 43,734.00 8.75           22 00 00 Plumbing         8,500.00 SE&M 8,500.00 1.70           Gas piping from the meter to the generator         8,500.00 8,500.00 1.70           Plumbing Total         8,500.00 8,500.00 1.70   | Paint the corridor  | 3    | ,950.00     | E Caligari      | 3,950.00  | 0.79  |
| Finishes Total       43,734.00       43,734.00       8.75         22 00 00 Plumbing       8,500.00 SE&M       8,500.00       1.70         Gas piping from the meter to the generator         Plumbing Total       8,500.00       8,500.00       1.70   | Paint the suites  | 6    | ,515.00     | E Caligari      | 6,515.00  | 1.30  |
| 22 00 00 Plumbing 22 10 00 Plumbing Piping   | Paint the entrance  | 2    | ,000.00     | E Caligari      | 2,000.00  | 0.40  |
| 22 10 00 Plumbing Piping       8,500.00 SE&M       8,500.00       1.70         Gas piping from the meter to the generator         Plumbing Total       8,500.00       8,500.00       1.70  | Finishes Total  | 43   | ,734.00     |                 | 43,734.00 | 8.75  |
| Gas piping from the meter to the generator  Plumbing Total 8,500.00 8,500.00 1.70  | 22 00 00 Plumbing   |      |             |                 |           |       |
| Plumbing Total 8,500.00 8,500.00 1.70  | 22 10 00 Plumbing Piping  | 8    | ,500.00     | SE&M            | 8,500.00  | 1.70  |
| •  |   |      |             |                 |           |       |
| 26 00 00 Electrical  | -   | 8    | ,500.00     |                 | 8,500.00  | 1.70  |
|  | 26 00 00 Electrical   |      |             |                 |           |       |

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|            |   | Subcontract |                   | Total      | Total |
|------------|---|-------------|-------------------|------------|-------|
| Item D     | Description   | Amount      | Name              | Amount     | /SQFT |
| 26 10 00   | Electrical Power Distribution   | 90,696.00   | SE&M              | 90,696.00  | 18.14 |
|            | Replace (25) 2x4's in the corridor to LED.                              | Included    |                   |            |       |
|            | Replace (20) strip lights in the HVAC shop                              | Included    |                   |            |       |
|            | Replace (20) strip lights in the Welding shop                           | Included    |                   |            |       |
|            | Raceways for added data drop in each room.                              | Included    |                   |            |       |
|            | Power for (4) TVs tied to local circuit.                                | Included    |                   |            |       |
|            | Split unit demo and relocate.   | Included    |                   |            |       |
|            | (4) new data drop in the service room.                                  | Included    |                   |            |       |
|            | New outlet in corridor by new service window tied to local circuit.     | Included    |                   |            |       |
|            | New conference room circuit (assumed 150ft.)                            | Included    |                   |            |       |
|            | Raceway for (3) new card readers.                                       | Included    |                   |            |       |
|            | Relocation of generator from building 8 to 20.                          | Included    |                   |            |       |
| E          | Electrical Total  | 90,696.00   |                   | 90,696.00  | 18.14 |
| 31 00 00 E | arthwork  |             |                   |            |       |
| 31 13 00   | Tree and Shrub Removal  |             |                   | =          | -     |
|            | Pine Tree Cut And Removal   | 1,650.00    |                   | 1,650.00   | 0.33  |
|            | Bushes Cut And Removal  | 450.00      |                   | 450.00     | 0.09  |
|            | Stump Grind the Pine Tree   | 225.00      |                   | 225.00     | 0.05  |
|            | Stump Grind the Bushes  | 300.00      |                   | 300.00     | 0.06  |
| E          | arthwork Total  | 2,625.00    |                   | 2,625.00   | 0.53  |
| 32 00 00 E | exterior Improvements   |             |                   |            |       |
| 32 12 00   | Flexible Paving   |             | NC Pavement       | =          | -     |
|            | Demo main gate & fence, bollards, concrete pad, & associated components | 2,900.00    |                   | 2,900.00   | 0.58  |
|            | Demo and Pave Main Gate Area  | 4,750.00    |                   | 4,750.00   | 0.95  |
|            | Restripe Parking Lot  | 775.00      |                   | 775.00     | 0.16  |
| 32 31 00   | Fences and Gates  | 4,895.00    | Sierra Structures | 4,895.00   |       |
|            | Demo existing gate and install solid fence to the left of the entrance  | Included    |                   |            |       |
|            | Demo chain link fence attached to the shed at the back of the property  | Included    |                   |            |       |
| E          | xterior Improvements Total  | 13,320.00   |                   | 13,320.00  | 2.66  |
|            | Direct Cost Totals  | 184,375.00  |                   | 184,375.00 | 36.88 |

Alternates
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|      | Alternates   |    |            |                  |      |  |  |
|------|--|----|------------|------------------|------|--|--|
| Item | Description  |    | Cost       | Accept / Decline | Date |  |  |
| 1    | Demo existing VCT and base in the corridor. Putback VCT and rubber cove base.                | \$ | (5,992.00) | Declined         |      |  |  |
| 2    | Demo existing base in the corridor. Putback epoxy over VCT and rubber cove base.             | \$ | 6,576.00   | Declined         |      |  |  |
| 3    | Demo existing carpet in the suites. Install new carpet tile at \$25/SF and rubber cove base. | \$ | 11,772.00  | Declined         |      |  |  |
| 4    | Shed painting and new shed roof (see next page for ROM)                                      | \$ | 37,118.00  | Declined         |      |  |  |
| 5    |  | \$ | -          |                  |      |  |  |
| 6    |  | \$ | -          |                  |      |  |  |
| 7    |  | \$ | -          |                  |      |  |  |
| 8    |  | \$ | -          |                  |      |  |  |
| 9    |  | \$ | -          |                  |      |  |  |
| 10   |  | \$ | -          |                  |      |  |  |
|      | Total of Accepted Alternates   | \$ | -          |                  |      |  |  |

Shed Roof Replacement SOW ROM April 15, 2024 Durham Tech Community College DTCC Bacon Street Renovations

| Shed Painting & Roof Replacement SOW ROM |   |    |           |  |  |  |
|--|---|----|-----------|--|--|--|
| Item                                     | Description   |    | Cost      |  |  |  |
| 1  | Permit required due to modification of structural members               | \$ | 2,000.00  |  |  |  |
| 2  | Engineering design for the new roof structurally                        | \$ | 4,000.00  |  |  |  |
| 3  | ME make safe of the roof  | \$ | 1,000.00  |  |  |  |
| 4  | Demolition of the ME, roof and rotten structural members                | \$ | 7,500.00  |  |  |  |
| 5  | Installation of new roof structure                                      | \$ | 7,500.00  |  |  |  |
| 6  | Installation of new single ply roof, drip edge and gutter and downspout | \$ | 11,000.00 |  |  |  |
| 7  | Paint the shed  | \$ | 2,000.00  |  |  |  |
| 8  | Insurance   | \$ | 350.00    |  |  |  |
| 9  | Fee   | \$ | 1,767.50  |  |  |  |
| 10                                       |   | \$ | -         |  |  |  |
|  | Total Cost of Shed Roof ROM   | \$ | 37,118.00 |  |  |  |

Assumptions & Exclusions
April 15, 2024
Durham Tech Community College
DTCC Bacon Street Renovations

## **Assumptions & Exclusions**

## 35 North Assumes:

Based off normal (40) working hours Monday-Friday. No evenings, weekends or holiday rates included

Assume lighting infrastructure is sufficient for one for one replacement

Prices subject to change based off material selections

Prices subject to change base off engineered drawings

## 35 North Excludes:

Floor leveling

Truss design at the shed

No fire alarm nor sprinkler modifications required

Antenna wiring and mounting

Canopy modifications

Split unit controls

Breakers or ATS needed for generator relocation

Removing, cleaning, or adding fuel to generator

TV's to be reloaction by others

Data pulls and terminations by others

IT relocation and install by others