## CARBON COUNTY DETENTION FACILITY SPRING 2022 START

## ESTIMATE OF PROBABLE COSTS 3/2/2021



ITEM DESCRIPTION % of Total Total Quantity Unit Rate NOTE (1) **Detention High Security** 15,000 SF \$ 440.00 \$ 6,600,000 35.47% (2) Detention Medium Security (Incl 200sf for cooler/freezer walk-in) 365.00 \$ 8.52% 4,345 SF \$ 1,585,925 Non Detention (200sf add to facility overall) 4,508  $\mathsf{SF}$ 275.00 \$ 1,239,700 6.66% **Total SF** 23,853 SF Site Development 130,680 1,502,820 8.08% SF \$ 11.50 \$ **ESTIMATED COST OF THE WORK SUBTOTAL** 58.74% \$ 10,928,445 0.75% \$ 81,963.34 0.44% Contractor Insurance Performance/Payment Bonds 1.50% \$ 163,926.68 0.88% 2.79% Contractor Fee 4.75% \$ 519,101.14 **GRT 1%** 1.00% \$ 116,934.36 0.63% **ESTIMATED TOTAL CONSTRUCTION** \$ 11,810,371 63.48% Rate/SF \$ 495.13 SOFT COSTS AND CONTINGENCY 7.93% Owner Contingency design/escalation 12.50% \$ 1,476,296 NOTE 5.50% \$ 3.49% Bond Cost/Legal/OCR/Advertising 649,570 **Builders Risk Insurance Owner provided** 0.45% \$ 53,147 0.29% 10.00% \$ 1,181,037 6.35% Design Fees Geotech LS \$ 27,000 0.15% Permitting LS \$ 65,000 0.35% (6) System Development Fees LS \$ 0.00% **Commissioning MEP Systems** \$ 45,000 0.24% LS Commissioning Security Electronics/Security Hardware \$ LS 28,000 0.15% Special Inspections LS \$ 80,000 0.43% Owner F/F/E (Not in Div 11/12 Above - 53 bed) LS \$ 175,000 0.94% Kitchen equipment Full Service LS \$ 185,000 0.99% Commercial Washer/Dryer LS \$ 60,000 0.32% Freezer/Cooler commercial (additional footage above) LS \$ 50,000 0.27%

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6,795,050 18,605,421

19,018,784

2,000,000

0.81%

0.11%

1.61%

10.75%

0.11%

0.16%

1.07%

36.52%

100.00%

## NOTE

NOTE

(5)

Back-up Generator

Data/Fiber to Site

Electrical Service to Site (owner)

Sewer/Water Service to Site

Gas Service to Site (Propane currently budgeted)

DOT permitting/Traffic Study/Approach permits

Off site development HWY 212 Contingency

TOTAL ESTIMATED SOFT COSTS/CONTINGENCY/OFF SITE

**ESCALATION START OF CONSTRUCTION APRIL 2022** 

**ESCALATION START OF CONSTRUCTION APRIL 2023** 

**OWNER OFF-SITE COSTS** 

PROJECT TOTAL

<sup>(1)</sup> Based on fully grouted re-inforced CMU

<sup>(2)</sup> Based on CMU limited grout/re-inforced

<sup>(3)</sup> Based on standard steel stud construction

<sup>(4)</sup> Includes raised building and adjacent improvements

<sup>(5)</sup> MDT to provide requirements for access, approach, and permitting to HWY 212

<sup>(6)</sup> Carbon County/Joliet to provide system development fee amount as may be required RS Means cost index for 2017-2021 shows 14.5% escalation YCDC in 2017=\$420 SF (with MINIMAL site development). Escalated 14.5% to 2021=\$481 SF