

Engineer's Estimate of Probable Cost

Access Road Re-alignment - Phase 1
Newport News/Williamsburg Airport

AIP Project No.: N/A
TBI Project No.: 3502-2106

February 20, 2023

						Talbert & Bright	Basic Construction Co LLC 538 Oyster Point Rd Newport News, VA 23602		Branscome Inc 432 McLaws Circle Williamsburg, VA 23185	
ITEM	SPEC	DESCRIPTION	UNIT	QUANTITY	RATE	TOTAL	RATE	TOTAL	RATE	TOTAL
1	VA-303	TEMPORARY SILT FENCE	LF	250	\$4.00	\$1,000.00	\$4.00	\$1,000.00	\$15.00	\$3,750.00
2	VA-303	TEMPORARY CONSTRUCTION ENTRANCE	EA	1	\$6,500.00	\$6,500.00	\$7,720.00	\$7,720.00	\$7,560.00	\$7,560.00
3	VA-303	TEMPORARY INLET PROTECTION	EA	4	\$400.00	\$1,600.00	\$294.00	\$1,176.00	\$591.00	\$2,364.00
4	VA-303	TEMPORARY CULVERT INLET PROTECTION	EA	2	\$1,000.00	\$2,000.00	\$1,320.00	\$2,640.00	\$1,450.00	\$2,900.00
5	VA-303	REGULAR EXCAVATION	CY	500	\$80.00	\$40,000.00	\$92.20	\$46,100.00	\$86.00	\$43,000.00
6	VA-303	BORROW EXCAVATION	CY	200	\$50.00	\$10,000.00	\$74.60	\$14,920.00	\$73.00	\$14,600.00
7	VA-303	UNDERCUT EXCAVATION	CY	100	\$100.00	\$10,000.00	\$157.00	\$15,700.00	\$89.00	\$8,900.00
8	VA-309	AGGREGATE BASE MATERAIL (VDOT 21A)	TN	350	\$60.00	\$21,000.00	\$61.80	\$21,630.00	\$85.00	\$29,750.00
9	VA-312	SEAL COAT	SY	3,100	\$10.00	\$31,000.00	\$3.20	\$9,920.00	\$4.40	\$13,640.00
10	VA-315	ASPHALT CONCRETE SM-9.5A	TN	75	\$200.00	\$15,000.00	\$264.00	\$19,800.00	\$283.00	\$21,225.00
11	VA-315	ASPHALT CONCRETE BASE COURSE BM-25.0A	TN	150	\$200.00	\$30,000.00	\$175.00	\$26,250.00	\$182.00	\$27,300.00
12	VA-502	COMBINATION CURB AND GUTTER (CG-6)	LF	270	\$50.00	\$13,500.00	\$56.10	\$15,147.00	\$69.70	\$18,819.00
13	VA-512	ERADICATION OF PAVEMENT MARKINGS	SF	1,600	\$4.00	\$6,400.00	\$4.20	\$6,720.00	\$5.08	\$8,128.00
14	VA-512	TEMPORARY PAVEMENT MARKING (TYPE A) - WHITE	SF	250	\$6.00	\$1,500.00	\$7.00	\$1,750.00	\$8.48	\$2,120.00
15	VA-512	TEMPORARY PAVEMENT MARKING (TYPE A) - YELLOW	SF	300	\$6.00	\$1,800.00	\$7.00	\$2,100.00	\$8.48	\$2,544.00
16	VA-512	TRAFFIC DRUMS	EA	50	\$100.00	\$5,000.00	\$119.00	\$5,950.00	\$160.00	\$8,000.00
17	VA-513	MOBILIZATION	LS	1	\$35,000.00	\$35,000.00	\$29,100.00	\$29,100.00	\$76,900.00	\$76,900.00
18	VA-515	FLEXIBLE PAVEMENT PLANING (0-2" DEPTH)	SY	250	\$15.00	\$3,750.00	\$48.90	\$12,225.00	\$57.00	\$14,250.00
19	VA-602	TOPSOIL (OBTAINED ON-SITE)	CY	25	\$150.00	\$3,750.00	\$144.00	\$3,600.00	\$137.00	\$3,425.00
20	VA-603	SEEDING (INCLUDING LIME, FERTILIZER) - TEMP	SY	210	\$5.00	\$1,050.00	\$4.20	\$882.00	\$11.90	\$2,499.00
21	VA-603	SEEDING (INCLUDING LIME, FERTILIZER)	SY	210	\$6.00	\$1,260.00	\$4.20	\$882.00	\$13.00	\$2,730.00
22	VA-603	HYDRAULIC EROSION CONTROL PRODUCT (TYPE 2) -TEMP	SY	210	\$5.00	\$1,050.00	\$2.80	\$588.00	\$7.00	\$1,470.00
23	VA-603	HYDRAULIC EROSION CONTROL PRODUCT (TYPE 2)	SY	210	\$6.00	\$1,260.00	\$2.80	\$588.00	\$7.00	\$1,470.00
24	VA-700	18" x 18" X 18" POLYMER CONCRETE HANDHOLE	EA	1	\$2,500.00	\$2,500.00	\$2,310.00	\$2,310.00	\$3,100.00	\$3,100.00
25	VA-704	TYPE A PAVEMENT LINE MARKING - WHITE	SF	900	\$6.00	\$5,400.00	\$7.00	\$6,300.00	\$8.50	\$7,650.00
26	VA-704	TYPE A PAVEMENT LINE MARKING - YELLOW	SF	40	\$6.00	\$240.00	\$14.00	\$560.00	\$17.00	\$680.00
27	PSP-16	MISCELLANEOUS DEMOLITION	LS	1	\$10,000.00	\$10,000.00	\$6,550.00	\$6,550.00	\$8,100.00	\$8,100.00
28	PSP-22	MAINTENANCE OF TRAFFIC	LS	1	\$5,000.00	\$5,000.00	\$14,000.00	\$14,000.00	\$19,633.00	\$19,633.00
29	PSP-24	LIGHTING POLE W/ FIXTURES (COMPLETE) - 25'	EA	1	\$13,000.00	\$13,000.00	\$15,400.00	\$15,400.00	\$20,500.00	\$20,500.00
30	PSP-25	DIRECTIONAL BORE CONDUIT	LF	120	\$40.00	\$4,800.00	\$42.10	\$5,052.00	\$56.00	\$6,720.00
31	PSP-26	#10AWG, THWN-2 CABLE	LF	1200	\$1.20	\$1,440.00	\$1.60	\$1,920.00	\$2.15	\$2,580.00
32	PSP-26	#10AWG GROUND, THWN-2 CABLE	LF	1200	\$1.20	\$1,440.00	\$1.60	\$1,920.00	\$2.15	\$2,580.00
33	PSP-27	3/4" SCH 40 PVC	LF	600	\$20.00	\$12,000.00	\$18.20	\$10,920.00	\$24.00	\$14,400.00
34	PSP-27	1" LIQUID TIGHT FLEXIBLE STEEL CONDUIT	LF	90	\$15.00	\$1,350.00	\$15.40	\$1,386.00	\$21.00	\$1,890.00
35	PSP-29	SOIL REINFORCEMENT GEOGRID	SF	4,900	\$2.00	\$9,800.00	\$1.10	\$5,390.00	\$1.20	\$5,880.00
							Actual	\$318,096.00	Actual	\$411,057.00
						\$310,390.00	Bid Proposal	\$318,096.00	Bid Proposal	\$411,057.00