

**WORTHINGTON MUNICIPAL AIRPORT
TAXIWAY C & PARTIAL BITUMINOUS RAMP RECONSTRUCTION
SCHEDULE NO. 1 COST ESTIMATE**

Description: Reconstruct Taxiway C & North 80 feet of Bituminous Ramp;

Replace with 50' wide, similar pavement section as on Twy B; New lights and signs

Duininck Bros., Inc.

Russell Drainage LLC

SMC

SPEC. NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
D70101	REINFORCED CONCRETE PIPE, CLASS V STORM SEWER, 15-INCH	LF	245	\$35.00	\$8,575.00	\$34.00	\$8,330.00
D70102	REINFORCED CONCRETE PIPE, CLASS V STORM SEWER, 21-INCH	LF	245	\$40.00	\$9,800.00	\$40.00	\$9,800.00
D70103	REINFORCED CONCRETE PIPE, CLASS V STORM SEWER, 24-INCH	LF	245	\$45.00	\$11,025.00	\$50.00	\$12,250.00
D70501	AIRPORT UNDERDRAIN, 6-INCH PERFORATED	LF	4,893	\$9.00	\$44,037.00	\$9.00	\$44,037.00
D70502	POROUS BACKFILL NO. 2	CY	940	\$32.00	\$30,080.00	\$38.00	\$35,720.00
D75101	TYPE 1 INLET	EACH	3	\$3,400.00	\$10,200.00	\$3,000.00	\$9,000.00
D75102	INLET FRAME AND GRATE	EACH	6	\$500.00	\$3,000.00	\$2,700.00	\$16,200.00
D75103	DROP INLET	EACH	9	\$500.00	\$4,500.00	\$500.00	\$4,500.00
D75104	AIRPORT UNDERDRAIN RISER	EACH	13	\$655.64	\$8,523.27	\$500.00	\$6,500.00
L10801	LOCATE & PROTECT EXISTING CIRCUITS	LS	1	\$1,000.00	\$1,000.00	\$973.83	\$973.83
L10802	#8 CABLE IN-DUCT	LF	7,000	\$1.04	\$7,266.63	\$1.01	\$7,070.00
L10803	FLEXIBLE POLYETHYLENE DUCT	LF	7,000	\$0.90	\$6,300.00	\$2.79	\$19,530.00
L10804	CABLE TRENCH	LF	7,000	\$1.20	\$8,414.00	\$1.23	\$8,610.00
L10805	#6 COUNTERPOISE	LF	5,150	\$1.09	\$5,627.54	\$1.10	\$5,665.00
L10806	COUNTERPOISE TRENCH	LF	5,150	\$1.20	\$6,190.30	\$0.32	\$1,648.00
L10807	COUNTERPOISE GROUND RODS	EACH	22	\$54.64	\$1,202.00	\$68.92	\$1,516.24
L11001	ELECTRICAL DUCT BANK, 4-INCH 2-WAY	LF	195	\$38.00	\$7,410.00	\$12.27	\$2,392.65
L11002	ELECTRICAL DUCT BANK, 4-INCH 4-WAY DUCT	LF	60	\$55.00	\$3,300.00	\$26.16	\$1,569.60
L11003	DUCT MARKER	EACH	8	\$55.00	\$440.00	\$142.72	\$1,141.76
L11004	ELECTRICAL MANHOLE	EACH	2	\$3,800.00	\$7,600.00	\$6,558.16	\$13,116.32
P15201	UNCLASSIFIED EXCAVATION	CY	19,600	\$3.50	\$68,600.00	\$4.98	\$97,608.00
P15401	SUBBASE COURSE	CY	11,700	\$15.00	\$175,500.00	\$11.45	\$133,965.00
P20801	CRUSHED AGGREGATE BASE COURSE	CY	3,000	\$27.00	\$81,000.00	\$35.98	\$107,940.00
P40101	BITUMINOUS BASE COURSE	TON	2,375	\$67.50	\$160,312.50	\$58.67	\$139,341.25
P40102	BITUMINOUS SURFACE COURSE	TON	2,375	\$67.50	\$160,312.50	\$58.67	\$139,341.25
P60301	BITUMINOUS TACK COAT	TON	10	\$475.00	\$4,750.00	\$0.01	\$0.10
P62001	PAINTING, YELLOW, WATERBORNE, TYPE I	SF	2,070	\$1.00	\$2,070.00	\$1.45	\$3,001.50
P62002	REFLECTIVE MEDIA, TYPE I, GRADATION A	LBS	126	\$2.00	\$252.00	\$0.50	\$63.00
T90101	SEEDING	SY	8,625	\$0.20	\$1,725.00	\$0.20	\$1,725.00
T90102	FERTILIZING, TYPE A	SY	14,375	\$0.10	\$1,437.50	\$0.12	\$1,725.00
T90401	SODDING	SY	5,750	\$3.50	\$20,125.00	\$2.85	\$16,387.50
T90501	TOPSOILING (FURNISHED FROM OFF THE SITE)	CY	800	\$12.50	\$10,000.00	\$15.00	\$12,000.00
T90801	MULCHING	SY	8,625	\$0.20	\$1,725.00	\$0.18	\$1,552.50
SS00101	SILT FENCE, DELIVERED	LF	5,650	\$0.75	\$4,237.50	\$0.25	\$1,412.50
SS00102	SILT FENCE, INSTALLED	LF	5,650	\$1.55	\$8,757.50	\$1.95	\$11,017.50
SS00103	INLET AND CULVERT PROTECTION	EACH	8	\$100.00	\$800.00	\$200.00	\$1,600.00
SS00104	EROSION CONTROL MOBILIZATION	LS	1	\$1,639.09	\$1,639.09	\$1,000.00	\$1,000.00
SS00105	EMERGENCY EROSION CONTROL MOBILIZATION	EACH	2	\$546.36	\$1,092.73	\$500.00	\$1,000.00
SS00201	MEDIUM INTENSITY TAXIWAY LIGHT, BASE MOUNTED	EACH	61	\$437.09	\$26,662.54	\$736.67	\$44,936.87
SS00202	GUIDANCE SIGN, 2-MODULE	EACH	1	\$2,400.00	\$2,400.00	\$2,452.40	\$2,452.40
SS00203	GUIDANCE SIGN, 3-MODULE	EACH	2	\$3,200.00	\$6,400.00	\$3,410.73	\$6,821.46
SS00204	REMOVE TAXIWAY LIGHT	EACH	61	\$273.18	\$16,664.09	\$77.65	\$4,736.65
SS00205	REMOVE GUIDANCE SIGN	EACH	3	\$1,311.27	\$3,933.82	\$295.77	\$887.31
SS00206	REMOVE ELECTRICAL DUCT	LF	290	\$8.00	\$2,320.00	\$4.06	\$1,177.40
SS00301	L-823 CABLE SPLICE	EACH	12	\$68.96	\$827.50	\$61.89	\$742.68
SS00401	FIELD LABORATORY	LS	1	\$3,278.18	\$3,278.18	\$3,000.00	\$3,000.00
SS00402	FIELD OFFICE, TYPE B	LS	1	\$3,278.18	\$3,278.18	\$3,000.00	\$3,000.00
SS00501	MOBILIZATION	LS	1	\$65,000.00	\$65,000.00	\$204,598.00	\$204,598.00
SS00601	TRAFFIC CONTROL	LS	1	\$4,500.00	\$4,500.00	\$12,000.00	\$12,000.00
SS00701	MAINTENANCE & RESTORATION OF HAUL ROADS	LS	1	\$5,500.00	\$5,500.00	\$1.00	\$1.00
SS00702	MAINTENANCE & RESTORATION OF AIRPORT HAUL ROADS	LS	1	\$2,500.00	\$2,500.00	\$4,500.00	\$4,500.00
SS00801	CONNECT TO EXISTING DRAINAGE STRUCTURE	EACH	3	\$2,800.00	\$8,400.00	\$900.00	\$2,700.00
SS00901	REGULATOR 6.6A, 15KW	LS	1	\$12,250.00	\$12,250.00	\$14,145.89	\$14,145.89
SS01001	BITUMINOUS PAVEMENT JOINTS	LF	5,000	\$2.73	\$13,659.00	\$2.45	\$12,250.00
SS01101	REMOVE BITUMINOUS PAVEMENT	SY	19,170	\$2.50	\$47,925.00	\$3.45	\$66,136.50
SS01102	SAWING BITUMINOUS PAVEMENT	LF	850	\$4.77	\$4,057.94	\$2.65	\$2,252.50
SS01103	REMOVE DRAINAGE STRUCTURE	EACH	1	\$1,500.00	\$1,500.00	\$600.00	\$600.00
SS01104	REMOVE REINFORCED CONCRETE PIPE	LF	515	\$10.00	\$5,150.00	\$11.00	\$5,665.00
SS01105	REMOVE & REPLACE 8-INCH NON-PERFORATED PIPE	LF	160	\$24.00	\$3,840.00	\$5.00	\$800.00
SS01201	OPEN GRADED AGGREGATE BASE COURSE	CY	3,200	\$34.42	\$110,146.88	\$37.99	\$121,568.00
SS01301	GEOTEXTILE FABRIC, TYPE DF	SY	6,000	\$3.28	\$19,669.00	\$3.00	\$18,000.00
SS01302	GEOTEXTILE FABRIC, TYPE C	SY	40,000	\$1.50	\$60,000.00	\$1.42	\$56,800.00

UNIT PRICE	TOTAL
\$34.00	\$8,330.00
\$40.00	\$9,800.00
\$50.00	\$12,250.00
\$9.00	\$44,037.00
\$38.00	\$35,720.00
\$3,000.00	\$9,000.00
\$2,700.00	\$16,200.00
\$500.00	\$4,500.00
\$500.00	\$6,500.00
\$1,000.00	\$1,000.00
\$1.05	\$7,350.00
\$2.80	\$19,600.00
\$1.25	\$8,750.00
\$1.10	\$5,665.00
\$0.35	\$1,802.50
\$70.00	\$1,540.00
\$12.50	\$2,437.50
\$27.00	\$1,620.00
\$145.00	\$1,160.00
\$6,600.00	\$13,200.00
\$4.00	\$78,400.00
\$8.00	\$93,600.00
\$37.00	\$111,000.00
\$69.00	\$163,875.00
\$310.00	\$3,100.00
\$1.30	\$2,691.00
\$1.00	\$126.00
\$0.20	\$1,725.00
\$0.12	\$1,725.00
\$2.85	\$16,387.50
\$15.00	\$12,000.00
\$0.18	\$1,552.50
\$0.25	\$1,412.50
\$2.00	\$11,300.00
\$100.00	\$800.00
\$1,000.00	\$1,000.00
\$500.00	\$1,000.00
\$750.00	\$45,750.00
\$2,500.00	\$2,500.00
\$3,500.00	\$7,000.00
\$80.00	\$4,880.00
\$300.00	\$900.00
\$4.10	\$1,189.00
\$62.00	\$744.00
\$6,000.00	\$6,000.00
\$6,000.00	\$6,000.00
\$70,000.00	\$70,000.00
\$3,000.00	\$3,000.00
\$1.00	\$1.00
\$1,000.00	\$1,000.00
\$900.00	\$2,700.00
\$14,500.00	\$14,500.00
\$2.50	\$12,500.00
\$3.00	\$57,510.00
\$4.00	\$3,400.00
\$600.00	\$600.00
\$11.00	\$5,665.00
\$5.00	\$800.00
\$32.00	\$102,400.00
\$3.00	\$18,000.00
\$1.25	\$50,000.00

UNIT PRICE	TOTAL
\$33.00	\$8,085.00
\$38.00	\$9,310.00
\$40.00	\$9,800.00
\$9.10	\$44,526.30
\$22.00	\$20,680.00
\$1,295.00	\$3,885.00
\$1,200.00	\$7,200.00
\$285.00	\$2,565.00
\$350.00	\$4,550.00
\$4,250.00	\$4,250.00
\$1.26	\$8,820.00
\$1.58	\$11,060.00
\$1.38	\$9,660.00
\$0.87	\$4,480.50
\$0.70	\$3,605.00
\$52.50	\$1,155.00
\$10.60	\$2,067.00
\$18.15	\$1,089.00
\$185.00	\$1,480.00
\$4,015.00	\$8,030.00
\$4.85	\$95,060.00
\$17.20	\$201,240.00
\$25.40	\$76,200.00
\$55.00	\$130,625.00
\$55.00	\$130,625.00
\$340.00	\$3,400.00
\$1.46	\$3,022.20
\$0.50	\$63.00
\$0.20	\$1,725.00
\$0.12	\$1,725.00
\$2.85	\$16,387.50
\$6.90	\$5,520.00
\$0.18	\$1,552.50
\$0.25	\$1,412.50
\$1.95	\$11,017.50
\$100.00	\$800.00
\$1,000.00	\$1,000.00
\$500.00	\$1,000.00
\$823.00	\$50,203.00
\$3,225.00	\$3,225.00
\$3,880.00	\$7,760.00
\$29.00	\$1,769.00
\$80.00	\$240.00
\$1.00	\$290.00
\$464.00	\$5,568.00
\$1,870.00	\$1,870.00
\$2,770.00	\$2,770.00
\$65,000.00	\$65,000.00
\$10,000.00	\$10,000.00
\$1.00	\$1.00
\$1.00	\$1.00
\$680.00	\$2,040.00
\$14,100.00	\$14,100.00
\$2.45	\$12,250.00
\$5.05	\$96,808.50
\$3.00	\$2,550.00
\$750.00	\$750.00
\$6.00	\$3,090.00
\$22.00	\$3,520.00
\$41.00	\$131,200.00
\$1.20	\$7,200.00
\$1.10	\$44,000.00

Duininck Bros., Inc.

Russell Drainage LLC

SMC

TOTAL

\$1,318,670.54

\$1,470,022.16

\$1,293,070.50

\$1,314,878.50