WORTHINGTON MUNICIPAL AIRPORT
RUNWAY 17 / 35 RECONSTRUCTION
AIP No. 3-27-0116-08-08
SP No. 5301-68
Bid Tabulation

PROJECT DESCRIPTION: RECONSTRUCT 75-FOOT WIDE RWY 17 / 35 AND ELECTRICAL MODIFICATIONS

SCHEDULE 1: RUNWAY 17/35 RECONSTRUCTION

					Engineer's Estimate	Worthington Excavating, Inc.		Central Specialties, Inc.		Duininck, Inc.	
ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
D70101	REINFORCED CONCRETE PIPE, CLASS V STORM SEWER, 12-INCH	LF	403	$32.00	$12,896.00	$30.00	$12,090.00	$30.00	$12,090.00	$30.00	$12,090.00
D70102	REINFORCED CONCRETE PIPE, CLASS V STORM SEWER, 30-INCH	LF	210	$100.00	$21,000.00	$80.00	$16,800.00	$80.00	$16,800.00	$80.00	$16,800.00
D70103	REINFORCED CONCRETE PIPE ENDWALL, 30-INCH	EACH	2	$750.00	$1,500.00	$1,300.00	$2,600.00	$1,300.00	$2,600.00	$1,300.00	$2,600.00
D70501	AIRPORT UNDERDRAIN, 6-INCH PERFORATED	LF	8,595	$10.00	$85,950.00	$10.00	$85,950.00	$10.00	$85,950.00	$10.00	$85,950.00
D70502	AIRPORT UNDERDRAIN FABRIC	SY	8,595	$3.50	$30,082.50	$3.40	$29,223.00	$3.40	$29,223.00	$3.40	$29,223.00
D70503	UNDERDRAIN CONNECTION TO RCP	EACH	8	$500.00	$4,000.00	$500.00	$4,000.00	$500.00	$4,000.00	$500.00	$4,000.00
D70504	UNDERDRAIN CONNECTION TO EXISTING UNDERDRAIN	EACH	9	$500.00	$4,500.00	$400.00	$3,600.00	$400.00	$3,600.00	$400.00	$3,600.00
D70505	POROUS BACKFILL NO. 2	CY	1,433	$40.00	$57,320.00	$40.00	$57,320.00	$40.00	$57,320.00	$40.00	$57,320.00
D70506	AIRPORT UNDERDRAIN RISER	EACH	25	$600.00	$15,000.00	$900.00	$22,500.00	$900.00	$22,500.00	$900.00	$22,500.00
D75101	TYPE 1 INLET	EACH	2	$3,000.00	$6,000.00	$3,500.00	$7,000.00	$3,500.00	$7,000.00	$3,500.00	$7,000.00
D75102	INLET FRAME AND GRATE	EACH	2	$1,200.00	$2,400.00	$1,600.00	$3,200.00	$1,600.00	$3,200.00	$1,600.00	$3,200.00
L10701	WINDCONE, 12-FOOT	LS	1	$1,000.00	$1,000.00	$10,620.27	$10,620.27	$9,210.00	$9,210.00	$9,210.00	$9,210.00
L10801	LOCATE & PROTECT EXISTING CIRCUITS	LS	1	$1,000.00	$1,000.00	$1,159.16	$1,159.16	$1,500.00	$1,500.00	$1,500.00	$1,500.00
L10802	FLEXIBLE POLYETHYLENE DUCT	LF	24,100	$2.75	$66,275.00	$1.29	$31,089.00	$0.60	$14,460.00	$0.60	$14,460.00
L10803	BARE COUNTERPOISE WIRE, NO. 6	LF	10,100	$1.25	$12,625.00	$0.95	$9,595.00	$0.50	$5,050.00	$0.35	$3,535.00
L10804	COUNTERPOISE GROUND RODS	EACH	53	$100.00	$5,300.00	$48.22	$2,555.66	$70.00	$3,710.00	$70.00	$3,710.00
L10805	CABLE TRENCH OR PLOW	LF	24,100	$1.50	$36,150.00	$0.96	$23,136.00	$0.65	$15,665.00	$1.00	$24,100.00
L10806	COUNTERPOISE TRENCH OR PLOW	LF	10,100	$1.25	$12,625.00	$0.23	$2,323.00	$0.35	$3,535.00	$0.50	$5,050.00
L10807	5,000 VOLT CABLE, NO. 8	LF	24,100	$1.25	$30,125.00	$0.71	$17,111.00	$0.60	$14,460.00	$0.65	$15,665.00
L10808	CABLE MARKERS	EACH	4	$150.00	$600.00	$106.18	$424.72	$200.00	$800.00	$200.00	$800.00
L10809	TURF RESTORATION	LF	10,000	$0.75	$7,500.00	$0.33	$3,300.00	$0.33	$3,300.00	$0.33	$3,300.00
L10901	MISCELLANEOUS ELECTRICAL WORK (VAULT)	LS	1	$7,500.00	$7,500.00	$2,459.31	$2,459.31	$6,000.00	$6,000.00	$6,000.00	$6,000.00
L10902	REGULATOR, 15kW	EACH	1	$14,500.00	$14,500.00	$13,441.41	$13,441.41	$12,000.00	$12,000.00	$12,000.00	$12,000.00
L10903	REGULATOR, 4kW	EACH	2	$10,000.00	$20,000.00	$7,839.29	$15,678.58	$7,000.00	$14,000.00	$7,000.00	$14,000.00
L11001	ELECTRICAL DUCT, 3-INCH, 4-WAY, CONCRETE ENCASED	LF	465	$50.00	$23,250.00	$20.84	$9,690.60	$25.00	$11,625.00	$25.00	$11,625.00
L11002	DUCT MARKER	EACH	12	$150.00	$1,800.00	$106.18	$1,274.16	$200.00	$2,400.00	$200.00	$2,400.00
L11501	ELECTRICAL PULLBOX, 2-FOOT SQUARE BY 1-FOOT DEEP, PRECAST	EACH	2	$600.00	$1,200.00	$1,027.04	$2,054.08	$940.00	$1,880.00	$940.00	$1,880.00
P15201	UNCLASSIFIED EXCAVATION	CY	37,400	$4.50	$168,300.00	$3.00	$112,200.00	$4.50	$168,300.00	$2.75	$102,850.00
P15401	SUBBASE	CY	25,800	$9.50	$245,100.00	$10.75	$277,350.00	$11.00	$283,800.00	$8.50	$219,300.00
P20801	CRUSHED AGGREGATE BASE COURSE	CY	6,650	$36.50	$242,725.00	$30.75	$204,487.50	$35.00	$232,750.00	$40.43	$268,859.50
P40101	BITUMINOUS BASE COURSE	TON	6,900	$65.00	$448,500.00	$65.00	$448,500.00	$54.05	$372,945.00	$64.74	$446,706.00
P40102	BITUMINOUS SURFACE COURSE	TON	4,600	$65.00	$299,000.00	$65.00	$299,000.00	$58.09	$267,214.00	$66.47	$305,762.00
P40103	BITUMINOUS QUALITY MANAGEMENT PROGRAM	TON	11,500	$0.10	$1,150.00	$2.00	$23,000.00	$2.00	$23,000.00	$1.00	$11,500.00
P60301	BITUMINOUS TACK COAT	GAL	1,680	$1.00	$1,680.00	$2.00	$3,360.00	$2.00	$3,360.00	$2.00	$3,360.00
P62001	PAINTING, WHITE, WATERBORNE, TYPE I	SF	15,200	$1.10	$16,720.00	$0.37	$5,624.00	$0.37	$5,624.00	$0.37	$5,624.00
P62002	PAINTING, YELLOW, WATERBORNE, TYPE I	SF	2,225	$1.10	$2,447.50	$0.37	$823.25	$0.37	$823.25	$0.37	$823.25
P62003	REFLECTIVE MEDIA, TYPE I, GRADATION A	LBS	1,060	$1.75	$1,855.00	$0.40	$424.00	$0.40	$424.00	$0.40	$424.00
T90101	SEEDING	SY	71,000	$0.20	$14,200.00	$0.07	$4,970.00	$0.07	$4,970.00	$0.07	$4,970.00
T90102	FERTILIZING, TYPE A	SY	81,000	$0.12	$9,720.00	$0.025	$2,025.00	$0.025	$2,025.00	$0.025	$2,025.00
T90401	SODDING	SY	10,000	$3.00	$30,000.00	$2.27	$22,700.00	$2.77	$27,700.00	$2.77	$27,700.00
T90501	SALVAGED TOPSOIL	SY	61,000	$1.00	$61,000.00	$0.10	$6,100.00	$0.15	$9,150.00	$0.32	$19,520.00
T90502	TOPSOILING (FURNISHED FROM OFF SITE)	CY	2,200	$15.00	$33,000.00	$8.50	$18,700.00	$15.00	$33,000.00	$15.00	$33,000.00
NS01001	EROSION CONTROL MOBILIZATION	LS	1	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00	$1,000.00
NS01002	EMERGENCY EROSION CONTROL MOBILIZATION	EACH	2	$500.00	$1,000.00	$500.00	$1,000.00	$500.00	$1,000.00	$500.00	$1,000.00
NS01003	SILT FENCE, DELIVERED AND INSTALLED	LF	11,850	$2.00	$23,700.00	$1.80	$21,330.00	$1.80	$21,330.00	$1.80	$21,330.00
NS01004	INLET FILTER	EACH	8	$100.00	$800.00	$100.00	$800.00	$200.00	$1,600.00	$175.00	$1,400.00
NS02001	MEDIUM INTENSITY RUNWAY LIGHT, BASE MOUNTED	EACH	38	$800.00	$30,400.00	$615.20	$23,377.60	$680.00	$25,840.00	$680.00	$25,840.00
NS02002	MEDIUM INTENSITY RUNWAY THRESHOLD LIGHT, BASE MOUNTED	EACH	16	$800.00	$12,800.00	$615.20	$9,843.20	$680.00	$10,880.00	$680.00	$10,880.00
NS02003	MEDIUM INTENSITY TAXIWAY LIGHT, BASE MOUNTED	EACH	54	$800.00	$43,200.00	$600.96	$32,451.84	$670.00	$36,180.00	$670.00	$36,180.00
NS02004	REMOVE RUNWAY OR TAXIWAY LIGHT, BASE MOUNTED	EACH	103	$100.00	$10,300.00	$61.04	$6,287.12	$50.00	$5,150.00	$50.00	$5,150.00
NS02005	RELOCATE TAXIWAY LIGHT, BASE MOUNTED	EACH	10	$400.00	$4,000.00	$538.72	$5,387.20	$500.00	$5,000.00	$500.00	$5,000.00
NS02006	GUIDANCE SIGN, 1-MODULE	EACH	3	$2,250.00	$6,750.00	$1,663.29	$4,989.87	$2,435.00	$7,305.00	$2,435.00	$7,305.00
NS02007	GUIDANCE SIGN, 2-MODULE	EACH	3	$2,750.00	$8,250.00	$2,300.10	$6,900.30	$2,650.00	$7,950.00	$2,650.00	$7,950.00
NS02008	GUIDANCE SIGN, 3-MODULE	EACH	1	$3,750.00	$3,750.00	$2,870.76	$2,870.76	$3,050.00	$3,050.00	$3,050.00	$3,050.00
NS02009	REMOVE GUIDANCE SIGN	EACH	8	$250.00	$2,000.00	$238.00	$1,904.00	$200.00	$1,600.00	$200.00	$1,600.00
NS02010	REPLACE SIGN LEGEND PANEL	EACH	5	$100.00	$500.00	$342.38	$1,711.90	$250.00	$1,250.00	$250.00	$1,250.00
NS02011	RELOCATE REIL UNIT	SET	2	$750.00	$1,500.00	$3,770.52	$7,541.04	$2,500.00	$5,000.00	$2,500.00	$5,000.00
NS02012	REMOVE VASI UNIT	SET	2	$800.00	$1,600.00	$463.66	$927.32	$1,000.00	$2,000.00	$1,000.00	$2,000.00
NS02013	REMOVE ELECTRICAL DUCT BANK	LF	550	$5.00	$2,750.00	$6.00	$3,300.00	$10.00	$5,500.00	$10.00	$5,500.00
NS03001	L-823 CABLE SPLICE	EACH	30	$75.00	$2,250.00	$48.22	$1,446.60	$65.00	$1,950.00	$65.00	$1,950.00
NS04001	FIELD OFFICE, TYPE B	LS	1	$5,500.00	$5,500.00	$5,000.00	$5,000.00	$3,000.00	$3,000.00	$3,500.00	$3,500.00
NS04002	FIELD LABORATORY	LS	1	$5,500.00	$5,500.00	$5,000.00	$5,000.00	$3,000.00	$3,000.00	$3,500.00	$3,500.00
NS05001	MOBILIZATION	LS	1	$125,000.00	$125,000.00	$150,000.00	$150,000.00	$292,500.00	$292,500.00	$132,000.00	$132,000.00
NS06001	TRAFFIC CONTROL	LS	1	$10,000.00	$10,000.00	$11,000.00	$11,000.00	$17,160.00	$17,160.00	$17,160.00	$17,160.00
NS07001	MAINTENANCE AND RESTORATION OF HAUL ROADS	LS	1	$1,250.00	$1,250.00	$0.00	$0.00	$1.00	$1.00	$1.00	$1.00
NS07002	MAINTENANCE AND RESTORATION OF AIRPORT HAUL ROADS	LS	1	$1,250.00	$1,250.00	$1,000.00	$1,000.00	$2,000.00	$2,000.00	$4,000.00	$4,000.00
NS08001	BITUMINOUS PAVEMENT JOINTS	LF	12,115	$2.75	$33,316.25	$1.84	$22,291.60	$1.84	$22,291.60	$1.84	$22,291.60
NS09001	REMOVE BITUMINOUS PAVEMENT	SY	57,325	$3.00	$171,975.00	$2.18	$124,968.50	$0.10	$5,732.50	$3.09	$177,134.25
NS09002	SAWING BITUMINOUS PAVEMENT (FULL DEPTH)	LF	1,825	$4.25	$7,756.25	$2.50	$4,562.50	$4.00	$7,300.00	$3.00	$5,475.00
NS09003	REMOVE DRAINAGE STRUCTURE	EACH	2	$1,000.00	$2,000.00	$700.00	$1,400.00	$700.00	$1,400.00	$700.00	$1,400.00
NS09004	REMOVE REINFORCED CONCRETE PIPE, 12-INCH	LF	403	$5.00	$2,015.00	$12.00	$4,836.00	$12.00	$4,836.00	$12.00	$4,836.00
NS09005	REMOVE UNDERDRAIN	LF	712	$5.00	$3,560.00	$10.00	$7,120.00	$10.00	$7,120.00	$10.00	$7,120.00
NS09006	REMOVE UNDERDRAIN RISER	EACH	11	$300.00	$3,300.00	$300.00	$3,300.00	$300.00	$3,300.00	$300.00	$3,300.00
NS09007	REMOVE UNDERDRAIN CONNECTION TO RCP	EACH	4	$200.00	$800.00	$450.00	$1,800.00	$450.00	$1,800.00	$450.00	$1,800.00
NS09008	REMOVE WINDCONE	LS	1	$500.00	$500.00	$270.31	$270.31	$1,000.00	$1,000.00	$1,000.00	$1,000.00
NS09009	REMOVE SEGMENTED CIRCLE	LS	1	$1,500.00	$1,500.00	$463.66	$463.66	$1,500.00	$1,500.00	$1,500.00	$1,500.00
NS10001	OPEN GRADED AGGREGATE BASE COURSE	CY	6,775	$34.00	$230,350.00	$34.10	$231,027.50	$36.00	$243,900.00	$40.00	$271,000.00
NS11001	GEOTEXTILE FABRIC, TYPE C	SY	85,500	$1.35	$115,425.00	$0.85	$72,675.00	$1.25	$106,875.00	$1.38	$117,990.00
NS12001	MULCHING (HYDRO-MULCH)	SY	71,000	$0.25	$17,750.00	$0.085	$6,035.00	$0.085	$6,035.00	$0.085	$6,035.00
NS13001	PAPI L-880, STYLE B, CLASS II	SET	2	$27,000.00	$54,000.00	$16,994.79	$33,989.58	$16,000.00	$32,000.00	$16,000.00	$32,000.00
NS14001	SEGMENTED CIRCLE	LS	1	$15,000.00	$15,000.00	$18,542.05	$18,542.05	$12,000.00	$12,000.00	$12,000.00	$12,000.00
NS15001	SPARE ELECTRICAL PARTS	LS	1	$4,700.00	$4,700.00	$5,209.01	$5,209.01	$4,800.00	$4,800.00	$4,800.00	$4,800.00
					TOTALS		TOTALS		TOTALS		TOTALS
				SCHEDULE 1 CONSTRUCTION COST:	$3,026,493.50		$2,663,018.16		$2,722,099.35		$2,799,169.60

SCHEDULE 2: RUNWAY 11/29 CRACK ROUTING AND SEALING

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
NS05001	MOBILIZATION	LS	1	$3,000.00	$3,000.00	$1,750.00	$1,750.00	$2,640.00	$2,640.00	$2,640.00	$2,640.00
NS06001	TRAFFIC CONTROL	LS	1	$2,750.00	$2,750.00	$1,750.00	$1,750.00	$960.00	$960.00	$960.00	$960.00
NS16001	BITUMINOUS CRACK ROUTE AND SEAL	LF	35,000	$1.15	$40,250.00	$0.99	$34,650.00	$0.85	$29,750.00	$0.85	$29,750.00
					TOTALS		TOTALS		TOTALS		TOTALS
				SCHEDULE 2 CONSTRUCTION COST:	$46,000.00		$38,150.00		$33,350.00		$33,350.00

SCHEDULE 3: RUNWAY 11/29 SEAL COAT AND PAVEMENT MARKING

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
NS05001	MOBILIZATION	LS	1	$15,000.00	$15,000.00	$5,000.00	$5,000.00	$10,261.20	$10,261.20	$10,261.20	$10,261.20
NS06001	TRAFFIC CONTROL	LS	1	$1,500.00	$1,500.00	$2,500.00	$2,500.00	$1,056.30	$1,056.30	$1,056.30	$1,056.30
P62601	EMULSIFIED ASPHALT SLURRY SEAL	SY	75,450	$2.15	$162,217.50	$1.84	$138,828.00	$1.65	$124,492.50	$1.65	$124,492.50
P62001	PAINTING, WHITE, WATERBORNE, TYPE I	SF	46,585	$1.10	$51,243.50	$0.37	$17,236.45	$0.34	$15,838.90	$0.47	$21,894.95
P62002	PAINTING, YELLOW, WATERBORNE, TYPE I	SF	3,625	$1.10	$3,987.50	$0.37	$1,341.25	$0.041	$148.63	$0.47	$1,703.75
P62003	REFLECTIVE MEDIA, TYPE I, GRADATION A	LBS	3,150	$1.75	$5,512.50	$0.40	$1,260.00	$0.55	$1,732.50	$0.40	$1,260.00
					TOTALS		TOTALS		TOTALS		TOTALS
				SCHEDULE 3 CONSTRUCTION COST:	$239,461.00		$166,165.70		$153,530.03		$160,668.70

	Engineer's Estimate	Worthington Excavating, Inc.	Central Specialties, Inc.	Duininck, Inc.
	TOTALS	TOTALS	TOTALS	TOTALS
TOTAL SCHEDULES 1, 2 & 3:	$3,311,954.50	$2,867,333.86	$2,908,979.38	$2,993,188.30

Engineer's Estimate | Worthington Excavating, Inc. | Central Specialties, Inc. | Duininck, Inc.