## ABSTRACT OF BIDS (9-22-04) WORTHINGTON, MINNESOTA 2004 SAP STREET AND BIKE PATH IMPROVEMENTS SAP 177-090-04 AND 177-107-07

OAI III O	SO STAND ITT IST ST			Engineer's Estimate		Worthington Excavating, Inc.		Rupp Construction Co. Inc.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2021.501	Mobilization	LS	1.00	\$8,000.00	\$8,000.00	\$15,800.00	\$15,800.00		\$0.00
2104.501	Remove 4" to 15" Pipe Sewers	LF	85.00	\$6.00	\$510.00	\$10.00	\$850.00	\$10.00	\$850.00
2104.501	Remove Curb and Gutter	LF	168.00	\$3.00	\$504.00	\$2.50	\$420.00	\$4.00	\$672.00
2104.501	Remove Manhole Block or Precast	LF	3.00	\$300.00	\$900.00	\$500.00	\$1,500.00	\$500.00	\$1,500.00
2104.503	Remove Concrete Sidewalk	SF	1589.00	\$1.50	\$2,383.50	\$1.00	\$1,589.00	\$1.00	\$1,589.00
2104.505	Remove Bituminous Overlaid Concrete Pavement	SY	70.00	\$10.00	\$700.00	\$3.50	\$245.00	\$6.00	\$420.00
2104.509	Remove Catch Basin or Manhole	EACH	3.00	\$400.00	\$1,200.00	\$400.00	\$1,200.00	\$400.00	\$1,200.00
2104.511	Sawing Concrete Pavement	LF	309.20	\$5.00	\$1,546.00	\$4.00	\$1,236.80	\$5.00	\$1,546.00
2104.513	Sawing Bituminous Pavement	LF	32.00	\$4.50	\$144.00	\$3.00	\$96.00	\$2.00	\$64.00
2105.501	Common Excavation	CY	808.00	\$5.00	\$4,040.00	\$8.00	\$6,464.00	\$8.00	\$6,464.00
2105.502	Core Excavation (If Needed)	CY	143.00	\$6.00	\$858.00	\$8.00	\$1,144.00	\$8.00	\$1,144.00
2105.523	Common Borrow (LV)(If Needed)	CY	6.00	\$12.00	\$72.00	\$10.00	\$60.00	\$15.00	\$90.00
2105.525	Topsoil Borrow (LV)	CY	336.00	\$12.00	\$4,032.00	\$10.00	\$3,360.00	\$15.00	\$5,040.00
2105.541	Stabilizing Aggregate for Subgrade(LV)(If Needed)	CY	94.00	\$22.00	\$2,068.00	\$15.00	\$1,410.00	\$18.00	\$1,692.00
2123.526	Equipment Rental for Exploratory Excavation	HOUR	1.00	\$300.00	\$300.00	\$200.00	\$200.00	\$200.00	\$200.00
2211.503	Aggregate Base (CV) Class 5	CY	586.00	\$19.00	\$11,134.00	\$24.00	\$14,064.00	\$26.00	\$15,236.00
2231.501	Bituminous Patching Mixture	TON	14.00	\$200.00	\$2,800.00	\$200.00	\$2,800.00	\$200.00	\$2,800.00
2232.501	Mill Bituminous Surface - 2.5" Depth	SY	5216.00	\$5.00	\$26,080.00	\$1.75	\$9,128.00	\$1.75	\$9,128.00
2301.501	6" Concrete Pavement (Hi-Early)	SY	70.00	\$45.00	\$3,150.00	\$45.00	\$3,150.00	\$100.00	\$7,000.00
2301.541	Integrant Curb, Design B6	LF	102.00	\$11.00	\$1,122.00	\$8.00	\$816.00	\$15.00	\$1,530.00
2350.501	Type LV 3 Wearing Course Mixture (C)	TON	453.00	\$47.00	\$21,291.00	\$50.00	\$22,650.00	\$51.00	\$23,103.00
2350.501	Type LV 4 Wearing Course Mixture (C)	TON	476.00	\$47.00	\$22,372.00	\$42.00	\$19,992.00	\$43.00	\$20,468.00
2350.502	Type LV 4 Non Wearing Course Mixture (C) - Leveling	TON	256.00	\$47.00	\$12,032.00	\$42.00	\$10,752.00	\$43.00	\$11,008.00
2357.502	Bituminous Material for Tack Coat	GAL	478.00	\$1.20	\$573.60	\$1.50	\$717.00	\$1.50	\$717.00
2451.505	Aggregate Backfill for Subgrade (LV)(If Needed)	CY	94.00	\$15.00	\$1,410.00	\$18.00	\$1,692.00	\$15.00	\$1,410.00
2451.507	Granular Foundation (CV) (If Needed)	CY	3.00	\$25.00	\$75.00	\$25.00	\$75.00	\$25.00	\$75.00
2502.541	4"-12" Corr. P. E. Repair Pipe Drain (If Needed)	LF	10.00	\$15.00	\$150.00	\$5.00	\$50.00	\$5.00	\$50.00
2502.573	Unknown Pipe Tieln/Repair Conn. (If Needed)	EACH	1.00	\$155.00	\$155.00	\$25.00	\$25.00	\$25.00	\$25.00
2503.511	6" PVC Pipe Class SDR 18 - Sanitary	LF	20.00	\$25.00	\$500.00	\$35.00	\$700.00	\$35.00	\$700.00
2503.511	8" PVC Pipe Class SDR 18 - Sanitary	LF	10.00	\$28.00	\$280.00	\$40.00	\$400.00	\$40.00	\$400.00
2503.511	10" PVC Pipe Class SDR 18 - Storm	LF LF	3.00	\$32.00	\$96.00	\$45.00	\$135.00 \$4.704.00	\$45.00 \$40.00	\$135.00
2503.511	12" PVC Pipe Class SDR 18 - Storm	LF LF	36.00	\$33.00	\$1,188.00	\$49.00	\$1,764.00	\$49.00	\$1,764.00
2503.511 2503.573	12" RC Pipe Class III		32.00	\$31.00	\$992.00	\$39.00	\$1,248.00	\$39.00	\$1,248.00
2503.573 2503.573	Sanitary Sewer Main Repair Conn - 6" & 8" PVC to CLAY		4.00	\$200.00	\$800.00	\$350.00	\$1,400.00	\$350.00	\$1,400.00
	Storm Pipe Repair Connection - 10" PVC to NRCP	EACH	1.00	\$300.00	\$300.00	\$400.00	\$400.00	\$400.00	\$400.00 \$1,500.00
2503.573 2503.573	Storm Pipe Repair Connection - 12" PVC to CLAY or PVC		3.00	\$400.00	\$1,200.00 \$1,500.00	\$500.00 \$500.00	\$1,500.00	\$500.00	\$1,500.00
	Storm Pipe Repair Connection - 12" RCP to RCP joint	EACH	3.00	\$500.00		*	\$1,500.00	\$500.00 \$150.00	
2503.573 2504.604	Concrete Plug 4" -12" Pipe (As Directed)	EACH SY	1.00	\$175.00 \$45.00	\$175.00	\$150.00	\$150.00	\$150.00	\$150.00 \$70.00
2504.604 2506.502	3" Insulation (for Water Pipes) Construct Drainage Structure, Des N	EACH	14.00	\$45.00 \$1.750.00	\$630.00	\$5.00	\$70.00 \$5,600.00	\$5.00	\$70.00 \$5,600.00
2506.502	Construct Drainage Structure, Des N w/sediment trap	EACH	2.00 5.00	\$1,750.00 \$2,250.00	\$3,500.00 \$11,250.00	\$2,800.00 \$2,900.00	\$5,600.00 \$14,500.00	\$2,800.00 \$2,900.00	\$5,600.00 \$14,500.00
2506.502 2506.516	Furnish & Install 700-7, 716 SS Casting Assemblies	EACH	5.00 1.00	\$2,250.00 \$650.00	\$11,250.00 \$650.00	\$2,900.00 \$950.00	\$14,500.00 \$950.00	\$2,900.00 \$950.00	\$14,500.00 \$950.00
2000.010	Turnish & mstall 100-1, 1 to 33 Casting Assemblies	LACH	1.00	φυου.υυ	φυου.υυ	φ950.00	φ950.00	φ950.00	φ950.00

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				Engineer's Estimate		Worthington Excavating, Inc.		Rupp Construction Co. Inc.	
Item No.	Item Description	Unit	Approx. Quantity	Unit Price	Amount	Unit Price	Amount	Unit Price	Amount
2506.522	Adjust Frame and Ring Castings	EACH	1.00	\$400.00	\$400.00	\$350.00	\$350.00	\$350.00	\$350.00
2506.522	Adjust Frame & Ring Casting in Concrete	EACH	2.00	\$500.00	\$1,000.00	\$450.00	\$900.00	\$450.00	\$900.00
2506.522	Adjust Gate Valve Box in Concrete	EACH	1.00	\$300.00	\$300.00	\$350.00	\$350.00	\$350.00	\$350.00
2520.501	Lean Mix Backfill	CY	3.50	\$200.00	\$700.00	\$200.00	\$700.00	\$200.00	\$700.00
2521.501	4" Concrete Walk	SF	489.00	\$5.00	\$2,445.00	\$5.50	\$2,689.50	\$6.00	\$2,934.00
2521.501	4" Concrete Walk for Curb Ramp	SF	248.00	\$5.25	\$1,302.00	\$5.50	\$1,364.00	\$6.00	\$1,488.00
2531.501	Concrete Curb & Gutter, Design B618	LF	108.00	\$18.00	\$1,944.00	\$25.00	\$2,700.00	\$12.00	\$1,296.00
2531.501	Concrete Curb & Gutter, Design B624	LF	60.00	\$20.00	\$1,200.00	\$25.00	\$1,500.00	\$15.00	\$900.00
2531.602	Truncated Dome Insert Panel (2' x4')	EACH	3.00	\$1,200.00	\$3,600.00	\$850.00	\$2,550.00	\$500.00	\$1,500.00
2563.601	Traffic Control Devices for Const & Detour	LS	1.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00	\$19,000.00	\$19,000.00
2564.531	Furnish and Install Sign Panels, Type C	SF	124.80	\$50.00	\$6,240.00	\$18.00	\$2,246.40	\$12.00	\$1,497.60
2564.603	4" Solid Line Yellow - Paint	LF	30.00	\$0.80	\$24.00	\$0.46	\$13.80	\$5.00	\$150.00
2564.603	4" Broken Line Yellow - Paint	LF	180.00	\$0.80	\$144.00	\$0.46	\$82.80	\$5.00	\$900.00
2564.603	12" Solid Line White - Paint for Crosswalk Painting	LF	102.00	\$2.00	\$204.00	\$3.00	\$306.00	\$12.00	\$1,224.00
2573.502	Silt Fence, Preassembled, Maintained	LF	1506.00	\$4.00	\$6,024.00	\$3.00	\$4,518.00	\$3.50	\$5,271.00
2573.530	Inlet Protection Type C	EACH	15.00	\$85.00	\$1,275.00	\$25.00	\$375.00	\$100.00	\$1,500.00
2575.501	Seeding, Hydro Spreading	ACRE	1.60	\$3,000.00	\$4,800.00	\$4,925.00	\$7,880.00	\$1,000.00	\$1,600.00
2575.502	Seed, Mixture 270RT	LB	188.00	\$4.00	\$752.00	\$3.00	\$564.00	\$4.75	\$893.00
2575.505	Sodding Type Lawn	SY	53.00	\$10.00	\$530.00	\$5.00	\$265.00	\$12.00	\$636.00
2575.609	Hydraulic Soil Stabilizer Type 5	TON	1.90	\$1,000.00	\$1,900.00	\$800.00	\$1,520.00	\$800.00	\$1,520.00
2580.501	Temporary Lane Marking	LF	95.00	\$2.00	\$190.00	\$2.00	\$190.00	\$3.00	\$285.00
				TOTAL	\$192,637.10		\$185,367.30		\$190,232.60