Village of West Manchester Preble County, Ohio

(937) 456-1332

Contractor:	Date:	Prepared By:
		Kramer & Associates, LLC
	Phone:	101 North Barron Street
		Eaton, Ohio 45320

Engineer's Estimate for BASE BID: \$646,000.00

BASE BID (HIGH ST. W.L. REPLACEMENT & MAIN ST. W.L. UPGRADES/CURB & WALK FROM STA 104+10 RT/105+85 LT TO STA 117+50)

ITEM	DE BID (HIGH ST. W.L. REPLACEMENT & MAIN S DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOTAL	TOTAL PRICE
	ITEMS FOR UNIT PRICE BID						
202	Relocate Legion Memorial	1	EACH				
202	Stump Removed	7	EACH				
202	Curb & Gutter Removed	1,238	L.F.				
202	Concrete Removal (Drives, Alleys & Concrete Walks)	1,373	S.Y.				
202	Pavement Removed (Not Including Pavement Repair Or Trenching)	221	S.Y.				
202	Gravel Removed (Drives & Alleys)	85	S.Y.				
202	Inlet Removed	16	EACH				
202	Storm Sewer/Culvert Removed	40	L.F.				
202	Remove Fire Hydrant & Valve	7	EACH				
202	Remove Water Valve	7	EACH				
202	Remove Existing Meter/Pit Assembly Or Curb Stop/Box Assembly	44	EACH				
203	Excavation, Not Including Embankment	104	C.Y.				
203	Excavation, Not Including Embankment (Subbase Failures)	20	C.Y.				
203	Embankment (Backfill Behind & Under Curb & Walks)	487	C.Y.				
203	Rock Excavation	50	C.Y.				
204	Subgrade Compaction	2,468	S.Y.				
253	Pavement Repair	110	C.Y.				
301	3" Bituminous Aggregate Base (Wedge)	222	C.Y.				
304	Compacted Aggregate Base 6" (Curbs)	133	C.Y.				
304	Compacted Aggregate Base 4" (Walks/Aprons)	144	C.Y.				
304	Compacted Aggregate Base 6" (Street Widening)	33	C.Y.				
304	Compacted Aggregate Base 6" (Subbase Failures)	10	C.Y.				
304	Gravel Drive/Alley Repair	20	C.Y.				
448	Asphalt Drive/Alley Repair	20	C.Y.				
448	Concrete Drive Repair	39	S.Y.				
448	Asphalt Conc. Surface Course, Type 1, Medium Traffic, Pg. 64-22 (2" American Legion Dr. Overlay) (1.5" Basketball Court Overlay)	68	C.Y.				
452	Concrete Drive Apron 6" (Residential)	15	S.Y.				
452	Concrete Drive Apron 8" (Commercial)	78	S.Y.				
457	Tack Coat @ 0.075 Gal./S.Y.	260	GAL.				

Village of West Manchester

Preble County, Ohio

BASE BID - Continued

ITEM	DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOTAL	TOTAL PRICE
608	Concrete Walk 4", 5' Walk (Residential Mainline)	9,862	S.F.				
608	Concrete Walk 6" (Residential Drives)	100	S.F.				
608	Concrete Walk 8" (Commercial Drives)	650	S.F.				
608	Concrete Steps	175	L.F.				
608	Curb Ramp	14	EACH				
609	Combined Curb & Gutter	2,394	L.F.				
611	Adjust Manhole to Grade	10	EACH				
611	4" Storm (Downspout Drain) Type E	200	L.F.				
611	Type 'Y' Inlet	15	EACH				
611	Storm Manhole	6	EACH				
611	Tie to Existing Storm Manhole/Inlet	4	EACH				
611	Reconstruct Storm Inlets/Manholes	2	EACH				
611	Reconstruct Sanitary Manhole Top	1	EACH				
611	12" HDPE Storm Sewer	342	L.F.				
614	Maintain Traffic	1	LUMP				
638	Water Valve/Meter Adjusted to Grade	1	EACH				
638	Gas Valve Adjusted to Grade	6	EACH				
638	Sanitary Cleanout Adjusted to Grade	1	EACH				
638	6" X 4" M.J. Reducer W/ Mechanical Restraints	7	EACH				
638	8" X 4" M.J. Reducer W/ Mechanical Restraints	2	EACH				
638	8" X 6" M.J. Reducer W/ Mechanical Restraints	1	EACH				
638	10" X 6" M.J. Reducer W/ Mechanical Restraints	1	EACH				
638	6" X 6" Tapping Sleeve & Valve	1	EACH				
638	6" X 6" M.J. Tee W/ Mechanical Restraints	1	EACH				
638	10" X 6" M.J. Tee W/ Mechanical Restraints	7	EACH				
638	8" X 6" M.J. Tee W/ Mechanical Restraints	4	EACH				
638	8" X 8" M.J. Tee W/ Mechanical Restraints	3	EACH				
638	10" X 10" M.J. Tee W/ Mechanical Restraints	1	EACH				
638	8" X 6" M.J. Cross W/ Mechanical Restraints	1	EACH				
638	10" X 6" M.J. Cross W/ Mechanical Restraints	3	EACH				
638	4" M.J. 45 Bend W/ Mechanical Restraints	1	EACH				
638	6" M.J. 45 Bend W/ Mechanical Restraints	16	EACH				
638	8" M.J. 45 Bend W/ Mechanical Restraints	3	EACH				
638	10" M.J. 45 Bend W/ Mechanical Restraints	2	EACH				
638	8" M.J. 90 Bend W/ Mechanical Restraints	2	EACH				
638	8" M.J. Cap W/ Mechanical Restraints	1	EACH				
638	10" M.J. Cap W/ Mechanical Restraints	1	EACH				

Village of West Manchester

Preble County, Ohio

BASE BID - Continued

ITEM	DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOTAL	TOTAL PRICE
638	6" M.J. Resilient Wedge Valve W/ Box	18	EACH				
638	8" M.J. Resilient Wedge Valve W/Box	5	EACH				
638	10" M.J. Resilient Wedge Valve W/ Box	5	EACH				
638	4" PVC Waterline W/ Granular Backfill	40	L.F.				
638	6" PVC Waterline W/ Granular Backfill	251	L.F.				
638	8" PVC Waterline W/Native Backfill	1,492	L.F.				
638	8" PVC Waterline W/Granular Backfill	762	L.F.				
638	10" PVC Waterline W/ Granular Backfill	1,717	L.F.				
638	8" C-900 W.L 16" Steel Encasement Jack & Bore - Under U.S. 127	39	L.F.				
638	Fire Hydrant W/ Restraint And Blocking	9	EACH				
638	Fire Hydrant To Be Relocated	1	EACH				
638	3/4" Corporation Stop	44	EACH				
638	10" X 3/4" Saddle	44	EACH				
638	Connect To Existing Waterline	16	EACH				
638	3/4" PE DR9 CTS Water Service, Directional Bore	865	L.F.				
638	3/4" PE DR9 CTS Water Service, Open Trench	343	L.F.				
638	1" PE DR9 CTS Water Service, Open Trench	18	L.F.				
638	2" PE DR9 CTS Water Service, Open Trench	71	L.F.				
638	Meter Pit/Meter Assembly/Curb Valve, As Per Plan (Labor Only)	46	EACH				
642	Pavement Marking	1	LUMP				
653	Topsoil Furnished & Placed	352	C.Y.				
670	Temporary Erosion Control	1	LUMP				
MISC	Remove Existing & Supply New Spalding Model No. 79482 Rim & Backboard or equal and Attach to Existing Basketball pole	4	EACH				
	Clean Asphalt Cracks, Apply Rubberized Sealant And Paveprep Or Paveprep Sa, Geo Composite Membrane (Min. 12" Wide) Or Equal And Install Per Manufacturer'S Specifications (Basketball Court)	100	L.F.				
SPEC	10' X 20' Receive Pit	1	EACH				
SPEC	10' X 30' Bore Pit	1	EACH				
SPEC	Audio/Video Recording Of Construction Corridor	1	LUMP				

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BASE BID TOTAL WRITTEN IN WORDS:

Village of West Manchester

Preble County, Ohio

Contractor:	Date:	Prepared By:
		Kramer & Associates, LLC
	Phone:	101 North Barron Street
		Eaton, Ohio 45320
		(937) 456-1332

Engineer's Estimate for Add Alt. No. 1: \$ 80,000.00

ADDITIONAL ALTERNATE BID NO. 1 (CURB & WALK SOUTH OF STA 104+10 RT & STA 105+85 LT)

ITEM	DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOTAL	TOTAL PRICE
	ITEMS FOR UNIT PRICE BID						
202	Stump Removed	1	EACH				
202	Curb & Gutter Removed	463	L.F.				
202	Concrete Removal (Drives, Alleys & Concrete Walks)	473	S.Y.				
202	Pavement Removed (Not Including Pavement Repair or Trenching)	103	S.Y.				
202	Gravel Removed (Drives & Alleys)	25	S.Y.				
202	Inlet Removed	4	EACH				
202	Storm Sewer/Culvert Removed	20	L.F.				
203	Excavation, Not Including Embankment	60	C.Y.				
203	Excavation, Not Including Embankment (Subbase Failures)	20	C.Y.				
203	Embankment (Backfill Behind & Under Curb & Walks)	171	C.Y.				
204	Subgrade Compaction	937	S.Y.				
253	Pavement Repair	10	C.Y.				
301	3" Bituminous Aggregate Base (Wedge)	74	C.Y.				
304	Compacted Aggregate Base 6" (Curbs)	44	C.Y.				
304	Compacted Aggregate Base 4" (Walks/Aprons)	54	C.Y.				
304	Compacted Aggregate Base 6" (Street Widening)	33	C.Y.				
304	Compacted Aggregate Base 6" (Subbase Failures)	10	C.Y.				
304	Gravel Drive/Alley Repair	10	C.Y.				
448	Asphalt Drive/Alley Repair	4	C.Y.				
452	Concrete Drive Apron 6" (Residential)	24	S.Y.				
452	Concrete Drive Apron 8" (Commercial)	14	S.Y.				
457	Tack Coat @ 0.075 Gal./S.Y.	66	GAL.				
608	Concrete Walk 4", 5' Walk (Residential Mainline)	3,679	S.F.				
608	Concrete Walk 6" (Residential Drives)	170	S.F.				
608	Concrete Walk 8" (Commercial Drives)	100	S.F.				
608	Concrete Steps	35	L.F.				
608	Curb Ramp	2	EACH				
609	Combined Curb & Gutter	790	L.F.				
611	Adjust Manhole to Grade	1	EACH				
611	4" Storm (Downspout Drain) Type E	50	L.F.				
611	Type 'Y' Inlet	3	EACH				
611	Reconstruct Storm Inlets/Manholes	2	EACH				
611	Reconstruct Telephone Manhole Top	1	EACH				
611	Reconstruct Sanitary Manhole Top	1	EACH				
614	Maintain Traffic	1	LUMP				
638	Monitoring Well Adjusted to Grade	4	EACH				
642	Pavement Marking	1	LUMP				
653	Topsoil Furnished & Placed	122	C.Y.				
670	Temporary Erosion Control	1	LUMP				
	Concrete Bollard	1	EACH				
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ADDITIONAL ALTERNATE BID NO. 1 TOTAL:
ADDITIONAL ALTERNATE BID NO. 1 WRITTEN IN WORDS:

Village of West Manchester, Preble County, Ohio

Contractor:	Date:	Prepared By:
	Phone:	Kramer & Associates, LLC 101 North Barron Street
		Eaton, Ohio 45320 (937) 456-1332

Engineer's Estimate for Add Alt. No. 2: \$50,000.00

ADDITIONAL ALTERNATE BID NO. 2 (CURB & WALK NORTH OF STA 117+50)

ITEM	DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOTAL	TOTAL PRICE
	ITEMS FOR UNIT PRICE BID					1	_
202	Stump Removed	3	EACH				
202	Curb & Gutter Removed	113	L.F.				_
202	Concrete Removal (Drives, Alleys & Concrete Walks)	190	S.Y.				
202	Pavement Removed (Not Including Pavement Repair or Trenching)	47	S.Y.				_
202	Gravel Removed (Drives & Alleys)	57	S.Y.				
202	Inlet Removed	3	EACH				
202	Storm Sewer/Culvert Removed	15	L.F.				
203	Excavation, Not Including Embankment	50	C.Y.				
203	Excavation, Not Including Embankment (Subbase Failures)	20	C.Y.				
203	Embankment (Backfill Behind & Under Curb & Walks)	54	C.Y.				
204	Subgrade Compaction	553	S.Y.				
253	Pavement Repair	10	C.Y.				
301	3" Bituminous Aggregate Base (Wedge)	35	C.Y.				
304	Compacted Aggregate Base 6" (Curbs)	21	C.Y.				
304	Compacted Aggregate Base 4" (Walks/Aprons)	28	C.Y.				
304	Compacted Aggregate Base 6" (Street Widening)	7	C.Y.				
304	Compacted Aggregate Base 6" (Subbase Failures)	10	C.Y.				
304	Gravel Drive/Alley Repair	7	C.Y.				
448	Asphalt Drive/Alley Repair	1	C.Y.				
452	Concrete Drive Apron 6" (Residential)	8	S.Y.				
452	Concrete Drive Apron 8" (Commercial)	23	S.Y.				
457	Tack Coat @ 0.075 Gal./S.Y.	31	GAL.				
608	Concrete Walk 4", 5' Walk (Residential Mainline)	1,568	S.F.				
608	Concrete Walk 6" (Residential Drives)	60	S.F.				
608	Concrete Walk 8" (Commercial Drives)	190	S.F.				
608	Concrete Steps	115	L.F.				
608	Curb Ramp	1	EACH				
609	Combined Curb & Gutter	368	L.F.				
611	Adjust Manhole to Grade	1	EACH				
611	4" Storm (Downspout Drain) Type E	50	L.F.				
611	Type 'Y' Inlet	2	EACH				
614	Maintain Traffic	1	LUMP				1
638	Connect to Existing Waterline	3	EACH				
642	Pavement Marking	1	LUMP				
653	Topsoil Furnished & Placed		C.Y.				1
	Temporary Erosion Control	54					+
670 SDEC		1	LUMP				+
SPEC	Remove & Rebuild Wall, Sta. 118+00 - Sta. 118+50	1	LUMP			<u> </u>	

ADDITIONAL ALTERNATE BID NO. 2 TOTAL:

ADDITIONAL ALTERNATE BID NO. 2 WRITTEN IN WORDS:

Date: __

Contractor:

DEDUCTIBLE ALTERNATE BID NO. 3 WRITTEN IN WORDS:

Village of West Manchester

Preble County, Ohio

Prepared By:

		Kramer & Associates, LLC									
			Phone	<u> </u>	•	101 North Barron Street					
						Eaton, Ohio 45320					
						(937) 456-1332					
	Engineer's Estimate for Deductible Alternate Bid No. 3: \$4,000.00										
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DEC	UCTIBLE ALTERNATE BID	NO. 3	(OPI	EN TRENCH A	ACROSS U.S.	127)					
ITEM	DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOTAL	TOTAL PRICE				
	ITEMS FOR UNIT PRICE BID										
	8" C-900 W.L., OPEN TRENCH (Replace 39'										
	of Item 638 - 8" C-900 W.L 16" Steel										
638	Encasement Jack & Bore - Under U.S. 127	39	LF								
	as shown in Base Bid). Includes additional										
	Maintenance of Traffic as necessary.										
		•	•	•	•	•	•				
DEDU	DEDUCTIBLE ALTERNATE BID NO. 3 TOTAL:										