

PRELIMINARY ESTIMATE
Extension of Grand National Blvd. to Greenfield Property
5/24/2018

Description	Qty	Unit	Price	Extension
Clearing & Demolition				
CLEARING & DISPOSAL (BURNING)	1.1	AC	\$6,000	\$6,600
			Clearing & Demolition:	\$6,600
Excavation				
EXCAVATION TOPSOIL & REDISTRIBUTE	430	CY	\$8.00	\$3,440
EXCAVATION TOPSOIL & STOCKPILE	470	CY	\$5.00	
EXCAVATION UNCLASSIFIED	4500	CY	\$7.00	\$31,500
EXCAVATION UNDERCUT & REUSE	50	CY	\$6.00	\$300
REGRADE SUBGRADE & RW	530	LF	\$3.00	\$1,590
			Excavation Total:	\$36,830
Erosion Control				
CONSTRUCTION ENTRANCE	1	EA	\$2,000.00	\$2,000
RESTORATION SEEDING	1.1	AC	\$3,000.00	\$3,300
SILT FENCE	400	LF	\$3.00	\$1,200
SILT FENCE INLET PROTECTION	1	EA	\$300.00	\$300
MAINTENANCE	1	LS	\$3,000.00	\$3,000
ROCK CHECK DAMS	4	EA	\$300.00	\$1,200
SILT TRAP	1	EA	\$750.00	\$750
CONCRETE WASH OUT	1	EA	\$1,200.00	\$1,200
			Erosion Control Total:	\$12,950
Sanitary Sewer				
SANITARY SEWER 8" SDR 35 (TO SD1 SPECIFICATIONS)	780	LF	\$35.00	\$27,300
MANHOLE - STANDARD	3	EA	\$3,000.00	\$9,000
MANHOLE - DOGHOUSE	1	EA	\$5,000.00	\$5,000
			Sanitary Sewer Total:	\$41,300
Waterline				
WATERLINE 12" DIP (TO BCWD SPECS) WITH FITTINGS/BENDS	480	LF	\$50.00	\$24,000
FIRE HYDRANT ASSEMBLY INCLUDING 6" RESILIENT SEATED GATE VALVE AND ALL NECESSARY FITTINGS/EXTENSIONS	1	EA	\$3,500.00	\$3,500
12" RESILIENT SEATED GATE VALVES & BOXES	1	EA	\$750.00	\$750
12"X12"X6" ANCHORING TEE & BLOCK	1	EA	\$500.00	\$500
12" PLUG AND BLOCK	1	EA	\$500.00	\$500
REMOVE EX. PLUG & BLOCK AND CONNECT TO EX. MAIN	1	EA	\$500.00	\$500
			Waterline Total:	\$29,750

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Storm Sewer				
STORM SEWER 15" HDPE	60	LF	\$50.00	\$3,000
STORM SEWER 30" ASP	30	LF	\$65.00	\$1,950
HEADWALL HW-SMALL	1	EA	\$2,500.00	\$2,500
RELOCATE HEADWALL HW-LARGE	1	EA	\$2,000.00	\$2,000
MANHOLE	1	EA	\$3,000.00	\$3,000
RIPRAP	40	CY	\$50.00	\$2,000
YARD BOX	1	EA	\$2,500.00	\$2,500
			Storm Sewer:	\$16,950
Pavement				
ASPHALT BASE TO BOONE COUNTY SPECS	1400	SY	\$40.00	\$56,000
ASPHALT SURFACE TO BOONE COUNTY SPECS	1400	SY	\$8.00	\$11,200
			Pavement Total:	\$67,200
Sidewalks				
6' ASPHALT PATH TO BOONE COUNTY SPECS	480	LF	\$30.00	\$14,400
REMOVE/REPLACE EX. 6' ASPHALT PATH	270	LF	\$35.00	\$9,450
			Sidewalks Total:	\$23,850
Miscellaneous				
STREET TREES	24	LF	\$400.00	\$9,600
STREET LIGHTS	2	LF	\$5,000.00	\$10,000
			Miscellaneous Total:	\$19,600
Preliminary Estimate Subtotal				\$255,030
10% CONTINGENCY				\$25,503
CIVIL DESIGN				\$17,200
GEOTECH TESTING				\$9,500
Preliminary Estimate Total				\$307,233
*Estimate assumes that no additional detention will be required for proposed public improvements.				
*Estimate assumes that all underground utilities (cable, gas, electric, phone) will be trenched in and won't require conduits. The cost for the utility company's to provide service is not included in this estimate.				

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\$159,133
FROM EGC AT
CLOSING