

Town of Johnstown

Johnstown Reservoir Repair 7/28/2021

Dia Tabula	UOII										
© 2021 J&T Consulting, Inc.				SEMA Construction		Zak Dirt		J-2 Contracting, Co.		<u>ESCO</u>	
Item Number	Description	Quantity	Unit	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price

PHASE 1 ITEMS

	General Items										
1	Project Mobilization/Demobilization	1	LS	\$94,000	\$94,000	\$100,000	\$100,000	\$50,000	\$50,000	\$85,110	\$85,11
2	Erosion Control	1	LS	\$18,000	\$18,000	\$45,000	\$45,000	\$6,500	\$6,500	\$44,000	\$44,00
3	Dewatering Required to Complete the Project	1	LS	\$63,000	\$63,000	\$98,000	\$98,000	\$30,000	\$30,000	\$80,000	\$80,00
4	Construction Staking	1	LS	\$36,000	\$36,000	\$28,000	\$28,000	\$14,000	\$14,000	\$49,800	\$49,80
5	Clearing, Grubbing, Striping/Stockpiling/Replacing Topsoil	1	LS	\$23,000	\$23,000	\$42,000	\$42,000	\$18,000	\$18,000	\$18,900	\$18,90
6	Site Restoration of all Disturbed Areas (final grading, seeding, mulching)	1	LS	\$6,000	\$6,000	\$15,000	\$15,000	\$20,000	\$20,000	\$1,700	\$1,700
	Phase 1 Genera	Items S	ubtotal		\$240,000		\$328,000		\$138,500		\$279,510
	Reservoir Infrastructure										
7	Embankment Excavation	4,115	CYD	\$12	\$49,380	\$10	\$41,150	\$9	\$37,035	\$24	\$98,760
8	Embankment Backfill	3,935	CYD	\$14	\$55,090	\$32	\$125,920	\$17	\$66,895	\$22	\$86,570
9	Remove and Dispose of Existing 16 in Clay Outlet Pipe and Concrete Vault	1	LS	\$16,000	\$16,000	\$11,500	\$11,500	\$3,800	\$3,800	\$17,400	\$17,400
10	Concrete Outlet Tower Structure, Including Sluice Gate, Steel Grate, Trash Screens	1	LS	\$252,000	\$252,000	\$109,000	\$109,000	\$105,000	\$105,000	\$175,000	\$175,000
11	40ft Precast Concrete Bridge, Including Footer, Connections and Appurtenances	1	LS	\$40,000	\$40,000	\$35,000	\$35,000	\$60,000	\$60,000	\$56,900	\$56,900
12	1-1/2 in Diameter Galvanized Steel Handrail, Including all Appurtenances	99	LF	\$300	\$29,700	\$165	\$16,335	\$200	\$19,800	\$231	\$22,869
13	Concrete Mud Mat	6	CYD	\$350	\$2,100	\$1,200	\$7,200	\$1,500	\$9,000	\$1,561	\$9,366
14	24 in Restrained Joint, Concrete Encased, Ductile Iron Class 250 Outlet Pipe	91	LF	\$2,000	\$182,000	\$1,050	\$95,550	\$2,000	\$182,000	\$1,600	\$145,600
15	4ft Diameter Concrete Flat-Top Manhole, Including Connection to Perforated Toe Drain Pipe.	1	LS	\$5,600	\$5,600	\$8,500	\$8,500	\$13,000	\$13,000	\$8,775	\$8,775
16	4 ft Diameter Concrete Flat-Top Manhole, Including Connection to Existing RCP Pipe	1	LS	\$5,600	\$5,600	\$7,500	\$7,500	\$13,000	\$13,000	\$9,628	\$9,628
17	Fill Around Manhole	33	CYD	\$70	\$2,310	\$50	\$1,650	\$50	\$1,650	\$34	\$1,122
18	Remove and Replace Existing Toe Drain with 8" Contech A-2000 Perforated Toe Drain Pipe, Including No 8 or No 89 Aggregate Filter Gravel, and ASTM C-33 Concrete Sand Bedding	200	LF	\$110	\$22,000	\$110	\$22,000	\$65	\$13,000	\$197	\$39,400
19	Utility Conflicts/Contingency - Additional requirements for modifying utilities not identified in drawings and/or for utility repair. Contractor to provide schedule of values and breakdown of required materials and labor for installation for review and approval before this allowance will be used.	1	X	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,000	\$45,00
	Phase 1 Reservoir Infrastr	ucture S	ubtotal		\$706,780		\$526,305		\$569,180		\$716,390

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PHASE 2 ITEMS

General Items

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1	Project Mobilization/Demobilization	1	LS	\$25,000	\$25,000	\$5,500	\$5,500	\$9,500	\$9,500	\$24,300	\$24,300
2	Erosion Control	1	LS	\$24,000	\$24,000	\$15,000	\$15,000	\$18,000	\$18,000	\$15,800	\$15,800
3	Construction Staking	1	LS	\$10,000	\$10,000	\$3,500	\$3,500	\$6,000	\$6,000	\$12,500	\$12,500
4	Clearing, Grubbing, Striping/Stockpiling/Replacing Topsoil	1	LS	\$8,000	\$8,000	\$25,000	\$25,000	\$15,000	\$15,000	\$21,800	\$21,800
5	Site Restoration of all Disturbed Areas (final grading, seeding, mulching)	1	LS	\$6,000	\$6,000	\$12,000	\$12,000	\$24,000	\$24,000	\$9,800	\$9,800
	Phase 2 General Items Subtotal				\$73,000		\$61,000		\$72,500		\$84,200
	Reservoir Infrastructure										
6	Crest and Slope Fill, Bring Crest to Minimum 4986 Elevation All	805	CYD	\$28	\$22,540	\$52	\$41,860	\$30	\$24,150	\$60	\$48,300

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6	Crest and Slope Fill, Bring Crest to Minimum 4986 Elevation All Around Reservoir	805	CYD	\$28	\$22,540	\$52	\$41,860	\$30	\$24,150	\$60	\$48,300
7	6" Thick CDOT Class 6 Roadbase on Reservoir Crest	1,510	CYD	\$52	\$78,520	\$70	\$105,700	\$42	\$63,420	\$95	\$143,450
8	18" Thick D50 = 9" Type L Soil Riprap on Emergency Spillway	615	CYD	\$110	\$67,650	\$75	\$46,125	\$115	\$70,725	\$110	\$67,650
9	Utility Conflicts/Contingency - Additional requirements for modifying utilities not identified in drawings and/or for utility repair. Contractor to provide schedule of values and breakdown of required materials and labor for installation for review and approval before this allowance will be used.	1		\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000	\$10,000
	Phase 2 Reservoir Infrastructure Subtotal				\$178,710		\$203,685		\$168,295		\$269,400

	Phase 2 Subtotal		\$251,710		\$264,685		\$240,795		\$353,600
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