Gary Paxton Industrial Park Bulk Water Line Repair/Upgrade Budget

Item		Description	Quantity	Unit	Unit costs Material	Unit costs Labor	Material Cost	Labor Cost	Subtotal	**Total**
1	GPIP Bulk Water Line Repair									**$66,700**
	a	site excavation	16	hr		$180	$0	$2,880	$2,880	
	b	demolition	8	hr		$70	$0	$560	$560	
	c	42"x24" tee assembly w/ 36" reducer	1	ls	$13,200		$13,200	$0	$13,200	
	d	42" electrofusion coupling	1	ls	$8,800		$8,800	$0	$8,800	
	e	36" electrofusion coupling	1	ls	$6,400		$6,400	$0	$6,400	
	f	pressure transducer/conduit	1	ls	$1,500		$1,500	$0	$1,500	
	g	rounding clamp and processor rental	1	ls	$5,620		$5,620	$0	$5,620	
	h	installation tech travel/lodging/per diem	1	ls		$1,600	$0	$1,600	$1,600	
	i	installation tech time	16	hr		$150	$0	$2,400	$2,400	
	j	installation assitance	48	hr		$70	$0	$3,360	$3,360	
	k	pipe bedding	40	cy	$80		$3,200	$0	$3,200	
	l	backfill	6	hr		$180	$0	$1,080	$1,080	
	m	freight	1	ls	$10,000		$10,000	$0	$10,000	
	n	contingency	10%						$6,060	
2	GPIP Line Upgrade for NSRAA									**$4,730**
	a	add on second 42"x24" tee to above assembly	1	ls	$4,300		$4,300	$0	$4,300	
	b	contingency	10%						$430	
3	6" Eckert Tap and Equipment									**$15,345**
	a	6" tap addition on above tee asssembly	1	ls	$1,000		$1,000	$0	$1,000	
	b	6" hdpe 90 deg elbow	1	ls	$80		$80	$0	$80	
	c	6" hdpe pipe	50	ft	$9		$450	$0	$450	
	d	6" flange adapter w/ ring	6	ls	$90		$540	$0	$540	
	e	6" valve	2	ls	$1,000		$2,000	$0	$2,000	
	f	core existing vault	1	ls	$500		$500	$0	$500	
	g	6" flow meter	1	ls	$1,500		$1,500	$0	$1,500	
	h	6" backflow preventer	1	ls	$1,000		$1,000	$0	$1,000	
	i	installation	48	hr		$70	$0	$3,360	$3,360	
	j	pipe bedding	10	cy	$80		$800	$0	$800	
	k	backfill	4	hr		$180	$0	$720	$720	
	l	freight	1	ls	$2,000	$0	$2,000	$0	$2,000	
	m	contingency	10%						$1,395	
							$63,000	$16,000	$87,000	
	Subtotal									**$87,000**
	Design/Engineering		10%							**$8,700**
	Total Budget									**$95,700**