

CITY OF DEER PARK

Balancing Change Order

Hillshire and Estate Waterline Rehabilitation Project

Brief Description of Changes:

The Hillshire and Estate project consisted of replacing the existing 2" waterline with a new 6" HDPE waterline and new fire hydrants for fire protection where none had been before. During construction it was found that additional footage of waterline needed to be installed that was discovered to be deteriorated.

Item	Description	Unit	Est. Quantity	Unit Price	Est. Total	Comple	Job Total	Variance	Variance cost		
1	6", install pipeburst HDPE prechlorinated waterline, in place of same or one size smaller waterline	LF	3200	\$ 58.00	\$ 185,600.00	5890.00	\$ 341,620.00	2690.00	\$ 156,020.00		
2	3/4" service tap, install on 6-8" waterline	EA	200	\$ 525.00	\$ 105,000.00	144.00	\$ 75,600.00	-56.00	\$ (29,400.00)		
3	2" service tap, install on 6-8" waterline	EA	4	\$ 1,800.00	\$ 7,200.00	4.00	\$ 7,200.00	0.00	\$ -		
4	Reconnect service - short side, all depths (includes adjusting existing meter box to grade)	EA	102	\$ 480.00	\$ 48,960.00	71.00	\$ 34,080.00	-31.00	\$ (14,880.00)		
5	Reconnect service - long side up to 30', all depths (includes adjusting existing meter box to grade)	EA	115	\$ 650.00	\$ 74,750.00	75.00	\$ 48,750.00	-40.00	\$ (26,000.00)		
7	Extra length for service laterals after 30'	LF	1725	\$ 12.00	\$ 20,700.00	0.00	\$ -	-1725.00	\$ (20,700.00)		
8	install 6" tee, to any size	EA	10	\$ 2,530.00	\$ 25,300.00	12.00	\$ 30,360.00	2.00	\$ 5,060.00		
9	Extra cement stab. Sand backfill 2.0 sacks/ton	TON	200	\$ 44.00	\$ 8,800.00	0.00	\$ -	-200.00	\$ (8,800.00)		
10	Trench Safety, all depths	LF	100	\$ 6.00	\$ 600.00	0.00	\$ -	-100.00	\$ (600.00)		
11	Install 4" - 8" wet connection, to any size	EA	8	\$ 1,638.75	\$ 13,110.00	20.00	\$ 32,775.00	12.00	\$ 19,665.00		
12	Install 4" - 8" tapping sleeve, to any size	EA	2	\$ 2,875.00	\$ 5,750.00	0.00	\$ -	-2.00	\$ (5,750.00)		
13	Install 4"-8" TS and V to any size	EA	2	\$ 4,025.00	\$ 8,050.00	1.00	\$ 4,025.00	-1.00	\$ (4,025.00)		
14	Install 6" gate valve & valve box	EA	8	\$ 2,875.00	\$ 23,000.00	9.00	\$ 25,875.00	1.00	\$ 2,875.00		
15	Install 8" gate valve & valve box	EA	2	\$ 3,162.50	\$ 6,325.00	0.00	\$ -	-2.00	\$ (6,325.00)		
16	Rmv/rpl up to 5" concrete sidewalk/driveway (includes saw cutting, reinforcement)	SY	60	\$ 105.00	\$ 6,300.00	10.00	\$ 1,050.00	-50.00	\$ (5,250.00)		
17	Rmv/rpl up to 8" concrete sidewalk/driveway/pavement (includes saw cutting, reinforcement)	SY	60	\$ 210.00	\$ 12,600.00	0.00	\$ -	-60.00	\$ (12,600.00)		
18	1" rock with no fines for bedding (incidental to point repairs)	TON	40	\$ 55.00	\$ 2,200.00	0.00	\$ -	-40.00	\$ (2,200.00)		
19	Bank Sand for Backfill	TON	40	\$ 24.00	\$ 960.00	72.00	\$ 1,728.00	32.00	\$ 768.00		
20	Sodding	SY	1500	\$ 6.00	\$ 9,000.00	2700.00	\$ 16,200.00	1200.00	\$ 7,200.00		
21	Install new fire hydrant assembly, to include gate valve & box	EA	8	\$ 4,600.00	\$ 36,800.00	7.00	\$ 32,200.00	-1.00	\$ (4,600.00)		
22	Insertion Valves (6" thru 8")	EA	1	\$ 10,350.00	\$ 10,350.00	1.00	\$ 10,350.00	0.00	\$ -		
23	Mobilization / Demobilization per Occurrence	EA	1	\$ 7,500.00	\$ 7,500.00	1.00	\$ 7,500.00	0.00	\$ -		
24	Performance and Payment Bonds	EA	1	\$ 30,942.75	\$ 30,942.75	1	\$ 30,942.75	0.00	\$ -		
					Total Contract		\$ 649,797.75	Job Total	\$ 700,255.75	Variance	\$ 50,458.00

Original Contract Price	\$ 649,797.75
Previous Change Orders	\$ -
This Change Order	\$ 50,458.00
Revised Contract Price	\$ 700,255.75

Original Contract Duration - Calendar Days	180
Previous Time Extensions	
This Change Order	
Revised Contract Duration - Calendar Days	180

Contractor _____ Date _____ Assistant Director of Public Works _____ Date _____

City Manager _____ Date _____