

Work Order Signature Document**ezIQC Buy Board Contract No.: 660-21**☒**New Work Order****Modify an Existing Work Order**

Work Order Number.: 123485.00

Work Order Date: 11/22/2023

Work Order Title: City of Deer Park- CODP Waterline 6" Drill

Owner Name: BUY BOARD - City of Deer Park

Contractor Name: SKE Construction, LLC

Contact: Brent Costlow

Contact: Karl Eberhart

Phone: 281-838-9969

Phone: 281-585-4100

Work to be Performed

Work to be performed as per the Final Detailed Scope of Work Attached and as per the terms and conditions of ezIQC Buy Board Contract No 660-21.

Brief Work Order Description:

Install 5,960'F of 6" HDPE DIPS DR-11 Pipe. -Install all new services to 1" -Install 7 Fire Hydrants -All restoration

Time of Performance

Estimated Start Date:

Estimated Completion Date:

Liquidated Damages

Will apply:



Will not apply:

**Work Order Firm Fixed Price: \$551,663.78**

Owner Purchase Order Number:

Approvals_____
Owner_____
Date_____
Contractor_____
Date

Detailed Scope of Work

To: Karl Eberhart
SKE Construction
PO Box 1111
Cypress, TX 77410
281-585-4100

From: Brent Costlow
BUY BOARD - City of Deer Park
701 E San Augustine
Deer Park, TX 77573
281-838-9969

Date Printed: November 22, 2023

Work Order Number: 123485.00

Work Order Title: City of Deer Park- CODP Waterline 6" Drill

Brief Scope: Install 5,960'F of 6" HDPE DIPS DR-11 Pipe. -Install all new services to 1" -Install
7 Fire Hydrants -All restoration

☐

Preliminary

☐

Revised

☒

Final

The following items detail the scope of work as discussed at the site. All requirements necessary to accomplish the items set forth below shall be considered part of this scope of work.

Install 5,960'F of 6" HDPE DIPS DR-11 Pipe. -Install all new services to 1" -Install 7 Fire Hydrants -All restoration

Subject to the terms and conditions of JOC Contract **660-21**.

Contractor

Date

Owner

Date

Contractor's Price Proposal - Summary

Date:	November 22, 2023	
Re:	IQC Master Contract #:	660-21
	Work Order #:	123485.00
	Owner PO #:	
	Title:	City of Deer Park- CODP Waterline 6" Drill
	Contractor:	SKE Construction, LLC
	Proposal Value:	\$551,663.78

Drill	\$273,058.62
FH	\$45,889.96
Haul Off	\$3,691.50
Mob and Equipment	\$54,772.03
Restoration	\$16,158.96
Service	\$121,447.19
TC	\$2,234.48
WC	\$34,411.04
Proposal Total	\$551,663.78

This total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding.

The Percentage of NPP on this Proposal: 0.85%

Contractor's Price Proposal - Detail

Date: November 22, 2023

Re: IQC Master Contract #: 660-21
 Work Order #: 123485.00
 Owner PO #:
 Title: City of Deer Park- CODP Waterline 6" Drill
 Contractor: SKE Construction, LLC
 Proposal Value: \$551,663.78

Sect.	Item	Mod.	UOM	Description	Line Total
Labor	Equip.	Material	(Excludes)		
Drill					
1	02 32 13 00 0002		EA	Mobilization Of Drilling Crew	\$4,232.86
				Installation	
			Quantity	Unit Price	Factor = Total
			6.00	629.89	1.1200 = 4,232.86
2	33 05 07 13 0028		LF	6" Diameter Directional Boring For Horizontal Pipe, Underground	\$186,192.16
				Installation	
			Quantity	Unit Price	Factor = Total
			5,950.00	27.94	1.1200 = 186,192.16
3	33 14 13 23 0430		LF	6" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	\$59,109.68
				Installation	
			Quantity	Unit Price	Factor = Total
			5,950.00	8.87	1.1200 = 59,109.68
4	33 14 13 23 0430 0053		MOD	For SDR 11, Add	\$23,523.92
				Installation	
			Quantity	Unit Price	Factor = Total
			5,950.00	3.53	1.1200 = 23,523.92
Subtotal for Drill					\$273,058.62
FH					
5	33 14 13 13 0298		EA	6" x 6" Mechanical Joint x Swivel (MJxSW) Ductile Iron Hydrant TeeIncludes swivel gland.	\$2,672.03
				Installation	
			Quantity	Unit Price	Factor = Total
			7.00	340.82	1.1200 = 2,672.03
6	33 14 13 23 0180		LF	6" AWWA C900, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	\$412.94
				Installation	
			Quantity	Unit Price	Factor = Total
			30.00	12.29	1.1200 = 412.94
7	33 14 19 00 0186		EA	6" Gate Valve, Mechanical Joint	\$8,689.39
				Installation	
			Quantity	Unit Price	Factor = Total
			7.00	1,108.34	1.1200 = 8,689.39
8	33 14 19 00 0329		EA	5' Burial Section, Three Way, Modern Type Fire Hydrant	\$33,012.91
				Installation	
			Quantity	Unit Price	Factor = Total
			7.00	4,210.83	1.1200 = 33,012.91
9	33 14 23 00 0101		EA	Valve Box Upper And Lower Section	\$955.30
				Installation	
			Quantity	Unit Price	Factor = Total
			7.00	121.85	1.1200 = 955.30
10	33 14 23 00 0102		EA	Valve Box Cover "Water"	\$147.39
				Installation	
			Quantity	Unit Price	Factor = Total
			7.00	18.80	1.1200 = 147.39
Subtotal for FH					\$45,889.96
Haul Off					

Contractor's Price Proposal - Detail Continues..

Work Order Number: 123485.00

Work Order Title: City of Deer Park- CODP Waterline 6" Drill

Haul Off

11	01 74 19 00 0013	EA	15 CY Dumpster (2 Ton) "Construction Debris" Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.						\$1,276.78
		Installation	Quantity	Unit Price	Factor	=	Total		
			2.00	569.99	x	1.1200	=	1,276.78	
12	01 74 19 00 0030	CY	Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee						\$1,964.48
		Installation	Quantity	Unit Price	Factor	=	Total		
			100.00	17.54	x	1.1200	=	1,964.48	
13	31 23 16 33 0020	CY	Loading Excess Material For Removal From Bulk Excavation						\$450.24
		Installation	Quantity	Unit Price	Factor	=	Total		
			100.00	4.02	x	1.1200	=	450.24	

Subtotal for Haul Off **\$3,691.50**

Mob and Equipment

14	01 22 23 00 0134	MO	185 CFM Diesel Powered Portable Air Compressor						\$1,305.88
		Installation	Quantity	Unit Price	Factor	=	Total		
			1.00	1,165.96	x	1.1200	=	1,305.88	
15	01 22 23 00 0243	MO	1" x 6' x 8' Steel Plate						\$227.26
		Installation	Quantity	Unit Price	Factor	=	Total		
			1.00	202.91	x	1.1200	=	227.26	
16	01 22 23 00 0284	MO	2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator						\$10,841.28
		Installation	Quantity	Unit Price	Factor	=	Total		
			1.00	9,679.71	x	1.1200	=	10,841.28	
17	01 22 23 00 0292	WK	Hydraulic Hammer Attachment For Skid-Steer Loaders						\$1,044.13
		Installation	Quantity	Unit Price	Factor	=	Total		
			1.00	932.26	x	1.1200	=	1,044.13	
18	01 22 23 00 0294	DAY	Forklift Attachment For Skid-Steer Loaders						\$135.03
		Installation	Quantity	Unit Price	Factor	=	Total		
			2.00	60.28	x	1.1200	=	135.03	
19	01 22 23 00 0422	MO	11,000 LB Mini-Excavator With Full-Time Operator						\$12,960.07
		Installation	Quantity	Unit Price	Factor	=	Total		
			1.00	11,571.49	x	1.1200	=	12,960.07	
20	01 22 23 00 0431	WK	1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator						\$6,877.58
		Installation	Quantity	Unit Price	Factor	=	Total		
			2.00	3,070.35	x	1.1200	=	6,877.58	
21	01 22 23 00 1413	MO	6 CY Rear Dump Truck With Full-Time Truck Driver						\$15,538.43
		Installation	Quantity	Unit Price	Factor	=	Total		
			1.00	13,873.60	x	1.1200	=	15,538.43	
22	01 71 13 00 0003	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.						\$5,842.37
		Installation	Quantity	Unit Price	Factor	=	Total		
			4.00	1,304.10	x	1.1200	=	5,842.37	

Subtotal for Mob and Equipment **\$54,772.03**

Restoration

Contractor's Price Proposal - Detail Continues..

Work Order Number: 123485.00

Work Order Title: City of Deer Park- CODP Waterline 6" Drill

Restoration

23	02 41 13 13 0031	SY	>3" To 6" By Machine, Break-up And Remove Rod Reinforced Concrete Paving					\$2,856.00
		Installation	Quantity	Unit Price	Factor	=	Total	
			120.00	21.25	1.1200		2,856.00	
24	03 31 13 00 0005	SF	6" 3,000 PSI Slab On Grade Concrete Slabs Assembly					\$6,899.20
		Installation	Quantity	Unit Price	Factor	=	Total	
			1,000.00	6.16	1.1200		6,899.20	
25	32 92 23 00 0065	MSF	Up To 1,000 SF, St. Augustine Sod, Installed On Level Ground					\$6,403.76
		Installation	Quantity	Unit Price	Factor	=	Total	
			4.00	1,429.41	1.1200		6,403.76	

Subtotal for Restoration

\$16,158.96

Service

26	23 21 13 23 2689	EA	1" Stainless Steel Insert Stiffeners					\$1,800.60
		Installation	Quantity	Unit Price	Factor	=	Total	
			256.00	6.28	1.1200		1,800.60	
27	33 11 13 23 1006	LF	1X100 CTS SDR9 HDPE PIPE 250#					\$4,669.00
		Installation	Quantity	Unit Price	Factor	=	Total	
			3,500.00	1.16	1.1500		4,669.00	
28	33 14 13 53 0079	EA	6" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)					\$36,066.51
		Installation	Quantity	Unit Price	Factor	=	Total	
			128.00	251.58	1.1200		36,066.51	
29	33 14 19 00 0018	EA	1" Threaded Ball Meter Valve (Mueller B-20200)					\$21,762.05
		Installation	Quantity	Unit Price	Factor	=	Total	
			128.00	151.80	1.1200		21,762.05	
30	33 14 19 00 0137	EA	1" Ball Corporation Valve (Mueller B-25000)					\$10,710.43
		Installation	Quantity	Unit Price	Factor	=	Total	
			128.00	74.71	1.1200		10,710.43	
31	33 14 23 00 0097	EA	12" Wide x 16" Long x 16" Deep Plastic Meter Box And Cover					\$46,438.60
		Installation	Quantity	Unit Price	Factor	=	Total	
			128.00	323.93	1.1200		46,438.60	

Subtotal for Service

\$121,447.19

TC

32	01 22 20 00 0063	HR	Flagperson For Traffic Control					\$1,513.79
		Installation	Quantity	Unit Price	Factor	=	Total	
			40.00	33.79	1.1200		1,513.79	
33	01 22 23 00 1471	MO	Truck Mounted Arrow Board					\$720.69
		Installation	Quantity	Unit Price	Factor	=	Total	
			1.00	643.47	1.1200		720.69	

Subtotal for TC

\$2,234.48

WC

34	33 14 13 13 0117	EA	6" x 6" Mechanical Joint Ductile Iron Tee					\$3,094.52
		Installation	Quantity	Unit Price	Factor	=	Total	
			8.00	345.37	1.1200		3,094.52	

