

BID TABULATION FOR:

BID OPENING DATE:  
BID OPENING LOCATION:  
TABULATION BY:  
TABULATION DATE:  
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DAIANGE FACILITIES  
TO SERVE GOSLING DEVELOPMENT  
OAKMONT PUBLIC UTILITY DISTRICT  
CITY OF H OUSTON ETJ, HARRIS COUNTY, TEXAS  
JANUARY 26, 2024  
LJA ENGINEERING, INC.  
D. FORREST  
JANUARY 30, 2024  
2568-1006 (9.2)

BIDDER'S NAME	TOTAL BID AMOUNT
1) NORKON CONSTRUCTION, LLC	\$1,918,244.25 *
2) KENNETH LAMB CONSTRUCTION CO., LTD	\$1,939,349.70
3) TEXASITE, LLC	\$1,960,684.30
4) R CONSTRUCTION CIVIL, LLC	\$2,098,643.92
5) BAY UTILITIES, LLC	\$2,124,154.70

CALENDAR DAYS - 55/65

LJA Engineering, Inc.

*Louis Mui*



*Louis Mui*  
1/31/24

I, Louis Mui, P.E., hereby certify these bid tabulations to be true and correct.

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				1) NORKON CONSTRUCTION, LLC		2) KENNETH LAMB CONSTRUCTION CO., LTD		3) TEXASITE, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>									
1.	2" SCHEDULE 40 P.V.C. WATER PIPE, ALL DEPTHS, INCLUDING ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	75	\$15.00	\$1,125.00	\$26.00	\$1,950.00	\$21.00	\$1,575.00
2.	6" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, INCLUDING ALL FIITINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	31	\$21.00	\$651.00	\$29.00	\$899.00	\$25.00	\$775.00
3.	8" PVC WATER PIPE, C-900, DR 14, RESTRAINED JOINTS, INCLUDING ALL FITINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	156	\$46.00	\$7,176.00	\$56.00	\$8,736.00	\$55.00	\$8,580.00
4.	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, INCLUDING ALL FIITINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4,264	\$33.00	\$140,712.00	\$43.00	\$183,352.00	\$46.00	\$196,144.00
5.	8" PVC WATER PIPE, C-900, DR 18, RESTRAINED JOINTS, INCLUDING ALL FIITINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	367	\$42.00	\$15,414.00	\$52.00	\$19,084.00	\$48.00	\$17,616.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,893	\$0.50	\$2,446.50 *	\$2.00	\$9,786.00	\$1.00	\$4,893.00
7.	6" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	1	\$1,981.00	\$1,981.00	\$1,258.00	\$1,258.00	\$1,400.00	\$1,400.00
8.	8" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	13	\$2,308.00	\$30,004.00	\$1,785.00	\$23,205.00	\$2,000.00	\$26,000.00
9.	INSTALL 6" GATE VALVE ASSEMBLY (INSERTA VALVE, OR APPROVED EQUAL) ON EXISTING 6" WATER LINE, INCLUDES ALL FITTINGS AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$9,841.00	\$9,841.00	\$9,001.00	\$9,001.00	\$7,500.00	\$7,500.00
10.	INSTALL 8" GATE VALVE ASSEMBLY (INSERTA VALVE, OR APPROVED EQUAL) ON EXISTING 8" WATER LINE, INCLUDES ALL FITTINGS AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$10,680.00	\$10,680.00	\$9,801.00	\$9,801.00	\$8,000.00	\$8,000.00
11.	6" X 6" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$5,767.00	\$5,767.00	\$5,133.00	\$5,133.00	\$5,500.00	\$5,500.00
12.	8" X 8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$6,603.00	\$6,603.00	\$5,901.00	\$5,901.00	\$8,000.00	\$8,000.00
13.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, TRENCH SAFETY, COMPLETE IN PLACE	EA	9	\$5,793.00	\$52,137.00	\$5,712.00	\$51,408.00	\$5,700.00	\$51,300.00
14.	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$527.00	\$527.00	\$390.00	\$390.00	\$300.00	\$300.00
15.	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,645.00	\$1,645.00	\$1,094.00	\$1,094.00	\$1,000.00	\$1,000.00
16.	WET CONNECTION OF PROPOSED WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), (ALL SIZES), COMPLETE IN PLACE	EA	2	\$964.00	\$1,928.00	\$709.00	\$1,418.00	\$1,300.00	\$2,600.00
17.	TRENCHLESS CONSTRUCTION FOR 8" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	203	\$71.80	\$14,575.40	\$63.00	\$12,789.00	\$106.00	\$21,518.00
18.	14" STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	285	\$94.20	\$26,847.00	\$74.00	\$21,090.00	\$90.00	\$25,650.00
19.	REMOVE AND DISPOSE OF EXISTING 6" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	140	\$23.20	\$3,248.00	\$15.00	\$2,100.00	\$7.00	\$980.00
20.	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$2,928.00	\$2,928.00	\$1,154.00	\$1,154.00	\$2,500.00	\$2,500.00
<b>SUBTOTAL WATER ITEMS</b>					<b>\$336,235.90 *</b>		<b>\$369,549.00</b>		<b>\$391,831.00</b>

\* MATHAMATICAL ERROR

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DAIANGE FACILITIES  
 TO SERVE GOSLING DEVELOPMENT  
 OAKMONT PUBLIC UTILITY DISTRICT  
 CITY OF H OUSTON ETJ, HARRIS COUNTY, TEXAS  
 JANUARY 26, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JANUARY 30, 2024  
 2568-1006 (9.2)

				1) NORKON CONSTRUCTION, LLC		2) KENNETH LAMB CONSTRUCTION CO., LTD		3) TEXASITE, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER ITEMS</b>									
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3,424	\$38.20	\$130,796.80	\$39.00	\$133,536.00	\$46.00	\$157,504.00
2.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	880	\$49.30	\$43,384.00	\$47.00	\$41,360.00	\$49.00	\$43,120.00
3.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	345	\$75.80	\$26,151.00	\$57.00	\$19,665.00	\$51.00	\$17,595.00
4.	4" AWWA C900, FORCE MAIN, DR 18, ALL DEPTHS, INCLUDING ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	200	\$37.30	\$7,460.00	\$27.00	\$5,400.00	\$35.00	\$7,000.00
5.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6,153	\$0.53	\$3,261.09	\$2.00	\$12,306.00	\$1.00	\$6,153.00
6.	STANDARD 4' SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), COMPLETE IN PLACE	EA	24	\$2,939.00	\$70,536.00	\$2,926.00	\$70,224.00	\$5,000.00	\$120,000.00
7.	EXTRA DEPTH OF STANDARD 4' SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	7	\$151.50	\$1,060.50	\$270.00	\$1,890.00	\$200.00	\$1,400.00
8.	STANDARD 5' SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (10' DEPTH), COMPLETE IN PLACE	EA	7	\$4,419.00	\$30,933.00	\$4,526.00	\$31,682.00	\$6,200.00	\$43,400.00
9.	EXTRA DEPTH OF STANDARD 5' SANITARY SEWER MANHOLE, (OVER 10' DEPTH), COMPLETE IN PLACE	VF	38	\$209.00	\$7,942.00	\$370.00	\$14,060.00	\$250.00	\$9,500.00
10.	STANDARD 5' SANITARY SEWER MANHOLE, SEALED AND VENTED, (10' DEPTH), COMPLETE IN PLACE	EA	1	\$16,950.00	\$16,950.00	\$8,026.00	\$8,026.00	\$3,400.00	\$3,400.00
11.	CONSTRUCT 4' SANITARY MANHOLE ON EXISTING 8" SANITARY LINE, TO INCLUDE CUTTING EXISTING LINE AND FORMING MANHOLE BASE AND CONNECT PROPOSED 8" SANITARY LINE, INCLUDES INFLOW PROTECTORS AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$5,256.00	\$5,256.00	\$5,401.00	\$5,401.00	\$6,500.00	\$6,500.00
12.	CORROSION RESISTANT MANHOLE FOR FORCE MAIN DISCHARGE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,299.00	\$4,299.00	\$11,651.00	\$11,651.00	\$8,500.00	\$8,500.00
13.	STANDARD SANITARY SEWER DROP (0' - 2'), ALL SIZES, COMPLETE IN PLACE	EA	3	\$1,180.00	\$3,540.00	\$1,069.00	\$3,207.00	\$800.00	\$2,400.00
14.	EXTRA DEPTH FOR SANITARY SEWER DROP STRUCTURE (OVER 2.0'), COMPLETE IN PLACE	VF	9.18	\$20.90	\$191.86	\$65.00	\$596.70	\$35.00	\$321.30
15.	STANDARD SANITARY SEWER STACKS, ALL DEPTHS, COMPLETE IN PLACE	EA	42	\$1,070.00	\$44,940.00	\$640.00	\$26,880.00	\$600.00	\$25,200.00
16.	4" FORCE MAIN PLUG AND CLAMP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$918.50	\$918.50	\$435.00	\$435.00	\$1,050.00	\$1,050.00
17.	6" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$860.50	\$860.50	\$272.00	\$272.00	\$300.00	\$300.00
18.	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$1,033.00	\$1,033.00	\$382.00	\$382.00	\$400.00	\$400.00
19.	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,304	\$52.50	\$68,460.00	\$47.00	\$61,288.00	\$47.00	\$61,288.00
20.	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	51	\$1,657.00	\$84,507.00	\$1,130.00	\$57,630.00	\$1,040.00	\$53,040.00

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 TO SERVE GOSLING DEVELOPMENT  
 OAKMONT PUBLIC UTILITY DISTRICT  
 CITY OF HOUSTON ETJ, HARRIS COUNTY, TEXAS  
 JANUARY 26, 2024  
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				1) NORKON CONSTRUCTION, LLC		2) KENNETH LAMB CONSTRUCTION CO., LTD		3) TEXASITE, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21.	TRENCHLESS CONSTRUCTION FOR 8" SANITARY SEWER, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	40	\$164.50	\$6,580.00	\$96.00	\$3,840.00	\$130.00	\$5,200.00
22.	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	6	\$1,052.00	\$6,312.00	\$201.00	\$1,206.00	\$400.00	\$2,400.00
23.	ADDITIONAL COST OF SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,539	\$8.00	\$12,312.00	\$8.00	\$12,312.00	\$8.00	\$12,312.00
24.	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	785	\$22.00	\$17,270.00	\$22.00	\$17,270.00	\$22.00	\$17,270.00
25.	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
26.	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$4,981.00	\$4,981.00	\$2,400.00	\$2,400.00	\$2,500.00	\$2,500.00
<b>SUBTOTAL SANITARY SEWER ITEMS</b>					<b>\$601,935.25</b>		<b>\$544,919.70</b>		<b>\$609,753.30</b>
<b>DRAINAGE FACILITIES ITEMS</b>									
1.	24" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2,673	\$81.00	\$216,513.00	\$80.00	\$213,840.00	\$90.00	\$240,570.00
2.	30" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	457	\$103.00	\$47,071.00	\$100.00	\$45,700.00	\$112.00	\$51,184.00
3.	36" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	614	\$149.00	\$91,486.00	\$138.00	\$84,732.00	\$155.00	\$95,170.00
4.	42" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	161	\$192.50	\$30,992.50	\$198.00	\$31,878.00	\$215.00	\$34,615.00
5.	54" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	325	\$326.00	\$105,950.00	\$354.00	\$115,050.00	\$375.00	\$121,875.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,230	\$0.67	\$2,834.10	\$2.00	\$8,460.00	\$1.00	\$4,230.00
7.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$3,271.00	\$78,504.00	\$3,920.00	\$94,080.00	\$3,850.00	\$92,400.00
8.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$3,595.00	\$10,785.00	\$6,495.00	\$19,485.00	\$5,100.00	\$15,300.00
9.	STAGE I - STANDARD (TYPE "B-B") INLET, TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	30	\$1,267.00	\$38,010.00	\$1,451.00	\$43,530.00	\$1,750.00	\$52,500.00
10.	STAGE II - STANDARD (TYPE "B-B") INLET, COMPLETE IN PLACE	EA	30	\$1,734.00	\$52,020.00	\$2,851.00	\$85,530.00	\$1,750.00	\$52,500.00
11.	STAGE I - STANDARD 10' CURB INLET (TYPE "C-1"), TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	1	\$1,359.00	\$1,359.00	\$1,451.00	\$1,451.00	\$1,850.00	\$1,850.00
12.	STAGE II - STANDARD 10' CURB INLET (TYPE "C-1"), COMPLETE IN PLACE	EA	1	\$2,220.00	\$2,220.00	\$3,386.00	\$3,386.00	\$2,900.00	\$2,900.00
13.	CONSTRUCT TYPE "A" INLET ON EXISTING 42" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$3,265.00	\$3,265.00	\$3,500.00	\$3,500.00	\$3,250.00	\$3,250.00
14.	TYPE "D-1" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,220.00	\$4,440.00	\$2,901.00	\$5,802.00	\$3,250.00	\$6,500.00

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ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15.	REINFORCED CONCRETE JUNCTION BOX D-248 WITH TYPE "C" MANHOLE TOP, ALL DEPTHS AND SIZES, INCLUDING FINAL RIM ADJUSTMENTS, PER DETAILS ON SHEETS 34-36 OF CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	1	\$30,730.00	\$30,730.00	\$49,681.00	\$49,681.00	\$15,000.00	\$15,000.00
16.	TIE-IN EXISTING STORM SEWER TO JUNCTION BOX D-248, ALL SIZES, COMPLETE IN PLACE	LS	1	\$1,762.00	\$1,762.00	\$500.00	\$500.00	\$2,420.00	\$2,420.00
17.	CORE INTO EXISTING MANHOLE AND CONNECT PROPOSED 54" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,916.00	\$1,916.00	\$1,000.00	\$1,000.00	\$850.00	\$850.00
18.	INSTALL SAFETY END TREATMENT FOR 24" RCP STORM SEWER, COMPLETE IN PLACE	EA	1	\$3,174.00	\$3,174.00	\$2,726.00	\$2,726.00	\$2,850.00	\$2,850.00
19.	REMOVE AND DISPOSE OF EXISTING SAFETY END TREATMENT, COMPLETE IN PLACE	EA	2	\$1,379.00	\$2,758.00	\$150.00	\$300.00	\$600.00	\$1,200.00
20.	CONTRACTOR SHALL SAWCUT EXISTING SLOPE PAVING, EXPOSE, CLEAN AND TIE REBAR TO CONNECT PROPOSED 4" SLOPE PAVING, COMPLETE IN PLACE	LF	17	\$131.50	\$2,235.50	\$100.00	\$1,700.00	\$29.00	\$493.00
21.	4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 2' TOEWALL AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	142	\$135.00	\$19,170.00	\$175.00	\$24,850.00	\$125.00	\$17,750.00
22.	REMOVE AND DISPOSE OF EXISTING SLOPE PAVING AT DRAINAGE SWALE, COMPLETE IN PLACE	SY	185	\$16.00	\$2,960.00	\$50.00	\$9,250.00	\$30.00	\$5,550.00
23.	REMOVE AND DISPOSE OF EXISTING SLOPE PAVING AT JUNCTION BOX D-248, COMPLETE IN PLACE	SY	72	\$49.00	\$3,528.00	\$50.00	\$3,600.00	\$30.00	\$2,160.00
24.	REMOVE AND DISPOSE OF EXISTING RIP RAP AT JUNCTION BOX D-248, COMPLETE IN PLACE	SY	12	\$64.00	\$768.00	\$100.00	\$1,200.00	\$23.00	\$276.00
25.	REMOVE AND DISPOSE OF EXISTING 36" RCP STORM SEWER AND EXISTING PAVING NECESSARY TO CONSTRUCT PROPOSED 24" RCP STORM SEWER AT DRIVEWAY ON GOSLING ROAD, COMPLETE IN PLACE	LS	1	\$2,398.00	\$2,398.00	\$3,500.00	\$3,500.00	\$7,500.00	\$7,500.00
26.	OVERFLOW DRAINAGE SWALE, INCLUDES EXCAVATION HAULING AND GRADING, COMPLETE IN PLACE	LF	73	\$14.00	\$1,022.00	\$25.00	\$1,825.00	\$4.00	\$292.00
27.	REGRADE ROADSIDE DITCH TO DRAIN TO PROPOSED TYPE "A" INLET, COMPLETE IN PLACE	LF	35	\$14.00	\$490.00	\$15.00	\$525.00	\$60.00	\$2,100.00
28.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	650	\$8.00	\$5,200.00	\$8.00	\$5,200.00	\$8.00	\$5,200.00
29.	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	650	\$22.00	\$14,300.00	\$22.00	\$14,300.00	\$22.00	\$14,300.00
30.	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$6,376.00	\$6,376.00	\$3,500.00	\$3,500.00	\$3,500.00	\$3,500.00
<b>SUBTOTAL DRAINAGE FACILITIES ITEMS</b>					<b>\$784,237.10</b>		<b>\$880,081.00</b>		<b>\$856,285.00</b>
<b>MISCELLANEOUS ITEMS</b>									
1.	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	9,100	\$1.05	\$9,555.00	\$1.50	\$13,650.00	\$0.40	\$3,640.00
2.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$2,088.00	\$2,088.00	\$2,000.00	\$2,000.00	\$1,750.00	\$1,750.00

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DAIANGE FACILITIES  
TO SERVE GOSLING DEVELOPMENT  
OAKMONT PUBLIC UTILITY DISTRICT  
CITY OF H OUSTON ETJ, HARRIS COUNTY, TEXAS  
JANUARY 26, 2024  
LJA ENGINEERING, INC.  
D. FORREST  
JANUARY 30, 2024  
2568-1006 (9.2)

				1) NORKON CONSTRUCTION, LLC		2) KENNETH LAMB CONSTRUCTION CO., LTD		3) TEXASITE, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$2,056.00	\$2,056.00	\$150.00	\$150.00	\$50.00	\$50.00
4.	REPAIRS TO MAINTENANCE BERMS AND CHANNEL SIDE SLOPES, INCLUDES REGRADING AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	400	\$13.00	\$5,200.00	\$15.00	\$6,000.00	\$5.00	\$2,000.00
5.	REPLACEMENT OF ANY DAMAGED LANDSCAPING, AND IRRIGATION, TO INCLUDE SOD FOR DISTURBED AREA WITHIN EXISTING LOTS AND R.O.W. ON EVERGREEN BEND DRIVE AND PINECREEK COVE DRIVE, COMPLETE IN PLACE	LS	1	\$5,537.00	\$5,537.00	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
6.	REMOVE AND REPLACE EXISTING PAVING AT EVERGREEN BEND DRIVE AND PINECREEK COVE DRIVE IF DAMAGED DURING CONSTRUCTION AND REQUIRED BY THE COUNTY, TO MATCH EXISTING PAVING THICKNESS, REINFORCING AND SUBGRADE, ONLY IF SPECIFICALLY APPROVED BY THE ENGINEER IN WRITING, COMPLETE IN PLACE	SY	275	\$136.00	\$37,400.00	\$200.00	\$55,000.00	\$65.00	\$17,875.00
7.	ADDITIONAL COST TO HAUL AND DISPOSE OF UTILITY SPOILS OFFSITE (OUTSIDE OF PROJECT LIMITS), ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LS	1	\$134,000.00	\$134,000.00	\$65,000.00	\$65,000.00	\$75,000.00	\$75,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$195,836.00		\$144,800.00		\$102,815.00
BID SUMMARY									
SUBTOTAL WATER ITEMS					\$336,235.90	*	\$369,549.00		\$391,831.00
SUBTOTAL SANITARY SEWER ITEMS					\$601,935.25		\$544,919.70		\$609,753.30
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$784,237.10		\$880,081.00		\$856,285.00
SUBTOTAL MISCELLANEOUS ITEMS					\$195,836.00		\$144,800.00		\$102,815.00
TOTAL AMOUNT BID					\$1,918,244.25	*	\$1,939,349.70		\$1,960,684.30

\* MATHAMATICAL ERROR

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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DAIANGE FACILITIES  
 TO SERVE GOSLING DEVELOPMENT  
 OAKMONT PUBLIC UTILITY DISTRICT  
 CITY OF H OUSTON ETJ, HARRIS COUNTY, TEXAS  
 JANUARY 26, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JANUARY 30, 2024  
 2568-1006 (9.2)

4) R CONSTRUCTION CIVIL, LLC

5) BAY UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>WATER ITEMS</b>							
1.	2" SCHEDULE 40 P.V.C. WATER PIPE, ALL DEPTHS, INCLUDING ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	75	\$16.00	\$1,200.00	\$16.00	\$1,200.00
2.	6" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, INCLUDING ALL FIITINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	31	\$33.00	\$1,023.00	\$27.00	\$837.00
3.	8" PVC WATER PIPE, C-900, DR 14, RESTRAINED JOINTS, INCLUDING ALL FITINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	156	\$62.00	\$9,672.00	\$53.00	\$8,268.00
4.	8" PVC WATER PIPE, C-900, DR 18, ALL DEPTHS, INCLUDING ALL FIITINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	4,264	\$43.00	\$183,352.00	\$40.00	\$170,560.00
5.	8" PVC WATER PIPE, C-900, DR 18, RESTRAINED JOINTS, INCLUDING ALL FIITINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	367	\$58.00	\$21,286.00	\$50.00	\$18,350.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,893	\$0.10	\$489.30	\$0.10	\$489.30
7.	6" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$1,200.00	\$1,200.00
8.	8" AWWA GATE VALVE AND BOX AND ADJUSTMENTS AS NECESSARY, COMPLETE IN PLACE	EA	13	\$2,150.00	\$27,950.00	\$1,700.00	\$22,100.00
9.	INSTALL 6" GATE VALVE ASSEMBLY (INSERTA VALVE, OR APPROVED EQUAL) ON EXISTING 6" WATER LINE, INCLUDES ALL FITTINGS AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$11,000.00	\$11,000.00	\$11,000.00	\$11,000.00
10.	INSTALL 8" GATE VALVE ASSEMBLY (INSERTA VALVE, OR APPROVED EQUAL) ON EXISTING 8" WATER LINE, INCLUDES ALL FITTINGS AND APPURTENANCES, COMPLETE IN PLACE	EA	1	\$12,500.00	\$12,500.00	\$12,500.00	\$12,500.00
11.	6" X 6" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00	\$6,400.00	\$6,400.00
12.	8" X 8" TAPPING SLEEVE AND VALVE & BOX, COMPLETE IN PLACE	EA	1	\$5,900.00	\$5,900.00	\$7,500.00	\$7,500.00
13.	FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, 6" GATE VALVE AND BOX, 6" LEAD AND FIRE HYDRANT, TRENCH SAFETY, COMPLETE IN PLACE	EA	9	\$6,350.00	\$57,150.00	\$5,300.00	\$47,700.00
14.	8" PLUG AND CLAMP, COMPLETE IN PLACE	EA	1	\$220.00	\$220.00	\$200.00	\$200.00
15.	2" BLOW-OFF VALVE AND BOX, COMPLETE IN PLACE	EA	1	\$1,200.00	\$1,200.00	\$1,300.00	\$1,300.00
16.	WET CONNECTION OF PROPOSED WATER LINE TO EXISTING WATER LINE INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, (ALL DEPTHS), (ALL SIZES), COMPLETE IN PLACE	EA	2	\$335.00	\$670.00	\$2,100.00	\$4,200.00
17.	TRENCHLESS CONSTRUCTION FOR 8" WATER LINE, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	203	\$167.00	\$33,901.00	\$47.00	\$9,541.00
18.	14" STEEL CASING FOR 8" WATER LINE, INCLUDES SPACERS AND END SEALS, COMPLETE IN PLACE	LF	285	\$60.00	\$17,100.00	\$83.00	\$23,655.00
19.	REMOVE AND DISPOSE OF EXISTING 6" WATER LINE, ALL DEPTHS, COMPLETE IN PLACE	LF	140	\$17.00	\$2,380.00	\$27.00	\$3,780.00
20.	UTILITY SPOIL TO BE HAULED, SPREAD AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$1,400.00	\$1,400.00	\$6,200.00	\$6,200.00
<b>SUBTOTAL WATER ITEMS</b>					<b>\$394,893.30</b>		<b>\$356,980.30</b>

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 TO SERVE GOSLING DEVELOPMENT  
 OAKMONT PUBLIC UTILITY DISTRICT  
 CITY OF H OUSTON ETJ, HARRIS COUNTY, TEXAS  
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 LJA ENGINEERING, INC.  
 D. FORREST  
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 2568-1006 (9.2)

4) R CONSTRUCTION CIVIL, LLC

5) BAY UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<b>SANITARY SEWER ITEMS</b>							
1.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0'-12' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	3,424	\$45.00	\$154,080.00	\$54.00	\$184,896.00
2.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 12'-16' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	880	\$45.00	\$39,600.00	\$60.00	\$52,800.00
3.	8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 16'-20' CUT, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	345	\$60.00	\$20,700.00	\$67.00	\$23,115.00
4.	4" AWWA C900, FORCE MAIN, DR 18, ALL DEPTHS, INCLUDING ALL FITTINGS, BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	200	\$23.00	\$4,600.00	\$26.00	\$5,200.00
5.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	6,153	\$0.10	\$615.30	\$1.00	\$6,153.00
6.	STANDARD 4' SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (8' DEPTH), COMPLETE IN PLACE	EA	24	\$3,300.00	\$79,200.00	\$2,700.00	\$64,800.00
7.	EXTRA DEPTH OF STANDARD 4' SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	7	\$200.00	\$1,400.00	\$151.00	\$1,057.00
8.	STANDARD 5' SANITARY SEWER MANHOLE FOR 6"-24" SANITARY SEWER PIPES, (10' DEPTH), COMPLETE IN PLACE	EA	7	\$4,800.00	\$33,600.00	\$4,800.00	\$33,600.00
9.	EXTRA DEPTH OF STANDARD 5' SANITARY SEWER MANHOLE, (OVER 10' DEPTH), COMPLETE IN PLACE	VF	38	\$420.00	\$15,960.00	\$334.00	\$12,692.00
10.	STANDARD 5' SANITARY SEWER MANHOLE, SEALED AND VENTED, (10' DEPTH), COMPLETE IN PLACE	EA	1	\$6,700.00	\$6,700.00	\$10,000.00	\$10,000.00
11.	CONSTRUCT 4' SANITARY MANHOLE ON EXISTING 8" SANITARY LINE, TO INCLUDE CUTTING EXISTING LINE AND FORMING MANHOLE BASE AND CONNECT PROPOSED 8" SANITARY LINE, INCLUDES INFLOW PROTECTORS AND ADJUSTMENTS, COMPLETE IN PLACE	EA	1	\$2,600.00	\$2,600.00	\$7,400.00	\$7,400.00
12.	CORROSION RESISTANT MANHOLE FOR FORCE MAIN DISCHARGE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$13,000.00	\$13,000.00	\$13,000.00	\$13,000.00
13.	STANDARD SANITARY SEWER DROP (0' - 2'), ALL SIZES, COMPLETE IN PLACE	EA	3	\$600.00	\$1,800.00	\$700.00	\$2,100.00
14.	EXTRA DEPTH FOR SANITARY SEWER DROP STRUCTURE (OVER 2.0'), COMPLETE IN PLACE	VF	9.18	\$24.00	\$220.32	\$30.00	\$275.40
15.	STANDARD SANITARY SEWER STACKS, ALL DEPTHS, COMPLETE IN PLACE	EA	42	\$640.00	\$26,880.00	\$300.00	\$12,600.00
16.	4" FORCE MAIN PLUG AND CLAMP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$275.00	\$275.00	\$300.00	\$300.00
17.	6" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$80.00	\$80.00	\$75.00	\$75.00
18.	8" SANITARY SEWER PLUG, COMPLETE IN PLACE	EA	1	\$90.00	\$90.00	\$90.00	\$90.00
19.	LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	LF	1,304	\$46.00	\$59,984.00	\$44.00	\$57,376.00
20.	SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEADS, ASTM D-2241, SDR 26, ALL DEPTHS, INCLUDING CEMENT STABILIZED BACKFILL, RISER, WYE, PLUG, MARKER, DROP STRUCTURES, AND ANY NECESSARY FITTINGS, ETC., COMPLETE IN PLACE	EA	51	\$1,300.00	\$66,300.00	\$1,100.00	\$56,100.00

\* MATHAMATICAL ERROR



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CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DRAINAGE FACILITIES  
 TO SERVE GOSLING DEVELOPMENT  
 OAKMONT PUBLIC UTILITY DISTRICT  
 CITY OF HOUSTON ETJ, HARRIS COUNTY, TEXAS  
 JANUARY 26, 2024  
 LJA ENGINEERING, INC.  
 D. FORREST  
 JANUARY 30, 2024  
 2568-1006 (9.2)

4) R CONSTRUCTION CIVIL, LLC

5) BAY UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
21.	TRENCHLESS CONSTRUCTION FOR 8" SANITARY SEWER, (EXCLUDES CARRIER PIPE), INCLUDES BORE PITS, ALL DEPTHS, COMPLETE IN PLACE	LF	40	\$197.00	\$7,880.00	\$107.00	\$4,280.00
22.	ADDITIONAL COST FOR WATER AND SANITARY SEWER CROSSINGS, ALL DEPTHS, INCLUDES UPGRADE TO 18" SECTION FOR RESTRAINED JOINT AWWA C900 DR 18 PIPE FOR BOTH WATER AND SANITARY SEWER LINES WHERE APPLICABLE AND RESTRAINED JOINT FITTINGS, COMPLETE IN PLACE	EA	6	\$1,900.00	\$11,400.00	\$1,000.00	\$6,000.00
23.	ADDITIONAL COST OF SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	1,539	\$8.00	\$12,312.00	\$8.00	\$12,312.00
24.	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	785	\$22.00	\$17,270.00	\$30.00	\$23,550.00
25.	EXTRA CEMENT STABILIZED SAND, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00
26.	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$1,700.00	\$1,700.00	\$14,000.00	\$14,000.00
<b>SUBTOTAL SANITARY SEWER ITEMS</b>					<b>\$580,246.62</b>		<b>\$605,771.40</b>

**DRAINAGE FACILITIES ITEMS**

1.	24" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2,673	\$90.00	\$240,570.00	\$82.00	\$219,186.00
2.	30" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	457	\$122.00	\$55,754.00	\$105.00	\$47,985.00
3.	36" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	614	\$175.00	\$107,450.00	\$144.00	\$88,416.00
4.	42" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	161	\$225.00	\$36,225.00	\$188.00	\$30,268.00
5.	54" RCP STORM SEWER, ALL CUTS, TO INCLUDE BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	325	\$410.00	\$133,250.00	\$370.00	\$120,250.00
6.	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	4,230	\$0.10	\$423.00	\$0.10	\$423.00
7.	TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	24	\$3,600.00	\$86,400.00	\$3,800.00	\$91,200.00
8.	TYPE "C" MANHOLE FOR 48" STORM SEWER AND LARGER, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,500.00	\$19,500.00	\$4,900.00	\$14,700.00
9.	STAGE I - STANDARD (TYPE "B-B") INLET, TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	30	\$1,200.00	\$36,000.00	\$2,900.00	\$87,000.00
10.	STAGE II - STANDARD (TYPE "B-B") INLET, COMPLETE IN PLACE	EA	30	\$3,000.00	\$90,000.00	\$1,000.00	\$30,000.00
11.	STAGE I - STANDARD 10' CURB INLET (TYPE "C-1"), TO INCLUDE INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	1	\$1,550.00	\$1,550.00	\$2,900.00	\$2,900.00
12.	STAGE II - STANDARD 10' CURB INLET (TYPE "C-1"), COMPLETE IN PLACE	EA	1	\$2,900.00	\$2,900.00	\$1,000.00	\$1,000.00
13.	CONSTRUCT TYPE "A" INLET ON EXISTING 42" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$4,400.00	\$4,400.00	\$4,400.00	\$4,400.00
14.	TYPE "D-1" INLET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$3,500.00	\$7,000.00	\$3,600.00	\$7,200.00

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 TO SERVE GOSLING DEVELOPMENT  
 OAKMONT PUBLIC UTILITY DISTRICT  
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4) R CONSTRUCTION CIVIL, LLC

5) BAY UTILITIES, LLC

ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
15.	REINFORCED CONCRETE JUNCTION BOX D-248 WITH TYPE "C" MANHOLE TOP, ALL DEPTHS AND SIZES, INCLUDING FINAL RIM ADJUSTMENTS, PER DETAILS ON SHEETS 34-36 OF CONSTRUCTION PLANS, COMPLETE IN PLACE	EA	1	\$50,000.00	\$50,000.00	\$38,000.00	\$38,000.00
16.	TIE-IN EXISTING STORM SEWER TO JUNCTION BOX D-248, ALL SIZES, COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00	\$5,000.00	\$5,000.00
17.	CORE INTO EXISTING MANHOLE AND CONNECT PROPOSED 54" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,000.00	\$1,000.00	\$3,200.00	\$3,200.00
18.	INSTALL SAFETY END TREATMENT FOR 24" RCP STORM SEWER, COMPLETE IN PLACE	EA	1	\$1,600.00	\$1,600.00	\$1,400.00	\$1,400.00
19.	REMOVE AND DISPOSE OF EXISTING SAFETY END TREATMENT, COMPLETE IN PLACE	EA	2	\$1,200.00	\$2,400.00	\$700.00	\$1,400.00
20.	CONTRACTOR SHALL SAWCUT EXISTING SLOPE PAVING, EXPOSE, CLEAN AND TIE REBAR TO CONNECT PROPOSED 4" SLOPE PAVING, COMPLETE IN PLACE	LF	17	\$99.00	\$1,683.00	\$170.00	\$2,890.00
21.	4" REINFORCED CONCRETE SLOPE PAVING, TO INCLUDE 2' TOEWALL AROUND PERIMETER OF SLOPE PAVING, COMPLETE IN PLACE	SY	142	\$115.00	\$16,330.00	\$111.00	\$15,762.00
22.	REMOVE AND DISPOSE OF EXISTING SLOPE PAVING AT DRAINAGE SWALE, COMPLETE IN PLACE	SY	185	\$10.00	\$1,850.00	\$34.00	\$6,290.00
23.	REMOVE AND DISPOSE OF EXISTING SLOPE PAVING AT JUNCTION BOX D-248, COMPLETE IN PLACE	SY	72	\$13.00	\$936.00	\$34.00	\$2,448.00
24.	REMOVE AND DISPOSE OF EXISTING RIP RAP AT JUNCTION BOX D-248, COMPLETE IN PLACE	SY	12	\$79.00	\$948.00	\$56.00	\$672.00
25.	REMOVE AND DISPOSE OF EXISTING 36" RCP STORM SEWER AND EXISTING PAVING NECESSARY TO CONSTRUCT PROPOSED 24" RCP STORM SEWER AT DRIVEWAY ON GOSLING ROAD, COMPLETE IN PLACE	LS	1	\$11,000.00	\$11,000.00	\$10,000.00	\$10,000.00
26.	OVERFLOW DRAINAGE SWALE, INCLUDES EXCAVATION HAULING AND GRADING, COMPLETE IN PLACE	LF	73	\$15.00	\$1,095.00	\$16.00	\$1,168.00
27.	REGRADE ROADSIDE DITCH TO DRAIN TO PROPOSED TYPE "A" INLET, COMPLETE IN PLACE	LF	35	\$24.00	\$840.00	\$17.00	\$595.00
28.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	650	\$8.00	\$5,200.00	\$8.00	\$5,200.00
29.	DEWATERING OF LINE WORK, (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	LF	650	\$22.00	\$14,300.00	\$30.00	\$19,500.00
30.	UTILITY SPOIL TO BE HAULED, SPREAD, AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (WITHIN PROJECT LIMITS), COMPLETE IN PLACE	LS	1	\$4,800.00	\$4,800.00	\$23,000.00	\$23,000.00

**SUBTOTAL DRAINAGE FACILITIES ITEMS**

**\$936,604.00**

**\$881,453.00**

**MISCELLANEOUS ITEMS**

1.	REINFORCED FILTER FABRIC FENCE (SILT BARRIER FENCING), COMPLETE IN PLACE	LF	9,100	\$1.00	\$9,100.00	\$2.00	\$18,200.00
2.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION EXIT, COMPLETE IN PLACE	LS	1	\$2,000.00	\$2,000.00	\$2,200.00	\$2,200.00

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TABULATION BY:  
TABULATION DATE:  
LJA JOB NO.

CONSTRUCTION OF THE WATER, SANITARY SEWER, AND DAIANGE FACILITIES  
TO SERVE GOSLING DEVELOPMENT  
OAKMONT PUBLIC UTILITY DISTRICT  
CITY OF H OUSTON ETJ, HARRIS COUNTY, TEXAS  
JANUARY 26, 2024  
LJA ENGINEERING, INC.  
D. FORREST  
JANUARY 30, 2024  
2568-1006 (9.2)

				4) R CONSTRUCTION CIVIL, LLC		5) BAY UTILITIES, LLC	
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
3.	CONCRETE TRUCK WASHOUT, INCLUDING INSTALLATION AND MAINTENANCE, COMPLETE IN PLACE	EA	1	\$400.00	\$400.00	\$200.00	\$200.00
4.	REPAIRS TO MAINTENANCE BERMS AND CHANNEL SIDE SLOPES, INCLUDES REGRADING AND SEEDING (DRY APPLICATION) OF DAMAGED AREAS TO EXISTING OR BETTER CONDITIONS, AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	SY	400	\$12.00	\$4,800.00	\$23.00	\$9,200.00
5.	REPLACEMENT OF ANY DAMAGED LANDSCAPING, AND IRRIGATION, TO INCLUDE SOD FOR DISTURBED AREA WITHIN EXISTING LOTS AND R.O.W. ON EVERGREEN BEND DRIVE AND PINECREEK COVE DRIVE, COMPLETE IN PLACE	LS	1	\$12,000.00	\$12,000.00	\$10,000.00	\$10,000.00
6.	REMOVE AND REPLACE EXISTING PAVING AT EVERGREEN BEND DRIVE AND PINECREEK COVE DRIVE IF DAMAGED DURING CONSTRUCTION AND REQUIRED BY THE COUNTY, TO MATCH EXISTING PAVING THICKNESS, REINFORCING AND SUBGRADE, ONLY IF SPECIFICALLY APPROVED BY THE ENGINEER IN WRITING, COMPLETE IN PLACE	SY	275	\$84.00	\$23,100.00	\$146.00	\$40,150.00
7.	ADDITIONAL COST TO HAUL AND DISPOSE OF UTILITY SPOILS OFFSITE (OUTSIDE OF PROJECT LIMITS), ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER, COMPLETE IN PLACE	LS	1	\$135,500.00	\$135,500.00	\$200,000.00	\$200,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$186,900.00		\$279,950.00
BID SUMMARY							
SUBTOTAL WATER ITEMS					\$394,893.30		\$356,980.30
SUBTOTAL SANITARY SEWER ITEMS					\$580,246.62		\$605,771.40
SUBTOTAL DRAINAGE FACILITIES ITEMS					\$936,604.00		\$881,453.00
SUBTOTAL MISCELLANEOUS ITEMS					\$186,900.00		\$279,950.00
TOTAL AMOUNT BID					\$2,098,643.92		\$2,124,154.70