

BID TABULATION FOR:

CONSTRUCTION OF THE MASS GRADING & DETENTION
TO SERVE NEWPORT GROVE
NEWPORT MUNICIPAL UTILITY DISTRICT
CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS
MAY 29, 2024
LJA ENGINEERING, INC.
S. YOUNG
MAY 29, 2024
0074-4502 (9.2/10.2)

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

BIDDER'S NAME	TOTAL BID AMOUNT	TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 1 BID ITEMS	TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 2 BID ITEMS	TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 3 BID ITEMS	TOTAL AMOUNT BID INCLUDING ALTERNATE NO. 4 BID ITEMS
1) TEXAN DIRT, LLC	\$1,843,815.00	\$1,492,267.00	\$1,933,815.00	\$1,877,919.00	\$3,436,606.00
2) DC CONTRACTING SERVICES, LLC	\$1,973,555.00	\$1,268,108.15	\$2,018,075.00 *	\$2,001,975.00 *	\$3,388,840.90 *
3) NORKON CONSTRUCTION, LLC	\$1,985,189.27 *	\$1,290,629.82 *	\$2,008,814.27	\$2,008,814.27	\$3,766,117.36 *

CALENDAR DAYS - 85/95



Justin L. Graham
6/4/2024

I, JUSTIN L. GRAHAM, P.E., hereby certify these bid tabulations to be true and correct.

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ITEM DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) DC CONTRACTING SERVICES, LLC		3) NORKON CONSTRUCTION, LLC		
			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
DRAINAGE FACILITIES ITEMS									
1. TYPE "C" MANHOLE FOR 42" STORM SEWER AND SMALLER, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$11,000.00	\$11,000.00	\$11,454.05	\$11,454.05	\$21,060.00	\$21,060.00	
2. TYPE "C" MANHOLE WITH 48" STORM SEWER AND LARGER WITH TYPE "E" INLET TOP, COMPLETE IN PLACE	EA	2	\$31,000.00	\$62,000.00	\$13,950.00	\$27,900.00	\$13,000.00	\$26,000.00	
3. 12" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	87	\$175.00	\$15,225.00	\$155.00	\$13,485.00	\$79.00	\$6,873.00	
4. 30" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LL	44	\$245.00	\$10,780.00	\$178.00	\$7,832.00	\$436.50	\$19,206.00	
5. 36" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	132	\$280.00	\$36,960.00	\$219.00	\$28,908.00	\$237.00	\$31,284.00	
6. 54" R.C.P. STORM SEWER, ASTM C-76, CLASS III, ALL DEPTHS, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	245	\$530.00	\$129,850.00	\$410.00	\$100,450.00	\$438.50	\$107,432.50	
7. 8" BRICK PLUG FOR 54" RCP STORM SEWER, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$850.00	\$1,700.00	\$975.00	\$1,950.00	\$1,367.00	\$2,734.00	
8. REMOVE AND OFFSITE DISPOSAL OF EXISTING 8" BRICK PLUG AND CONNECT PROPOSED 12" RCP TO EXISTING 12" RCP, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,500.00	\$1,500.00	\$430.00	\$430.00	\$1,749.00	\$1,749.00	
9. 4" REINFORCED CONCRETE SLOPE PAVING, COMPLETE IN PLACE	SY	444	\$130.00	\$57,720.00	\$107.00	\$47,508.00	\$149.00	\$66,156.00	
10. 18" THICK CONCRETE RIP RAP, COMPLETE IN PLACE	SY	28	\$225.00	\$6,300.00	\$128.00	\$3,584.00	\$123.00	\$3,444.00	
11. EXTREME EVENT OVERFLOW WEIR, COMPLETE IN PLACE	SY	48	\$145.00	\$6,960.00	\$117.00	\$5,616.00	\$130.50	\$6,264.00 *	
12. TRENCH SAFETY SYSTEM, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	465	\$7.00	\$3,255.00	\$2.00	\$930.00	\$1.05	\$488.25	
13. WING WALLS FOR 36" RCP STORM SEWER PER TxDOT DETAILS, INCLUDES HEADWALL AND APRON, COMPLETE IN PLACE	EA	1	\$24,000.00	\$24,000.00	\$8,250.00	\$8,250.00	\$7,181.00	\$7,181.00	
SUBTOTAL DRAINAGE FACILITIES ITEMS				\$367,250.00		\$258,297.05		\$299,871.75 *	
DETENTION POND ITEMS									
1. ALL EXCAVATION FROM PROPOSED POND, AS INDICATED ON PLANS, COMPLETE IN PLACE	CY	116,168	\$2.00	\$232,336.00	\$1.95	\$226,527.60	\$1.36	\$157,988.48	
2. HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED MATERIAL FROM PROPOSED POND TO POND EMBANKMENT UTILIZING OFF ROAD TRUCKS, FILL SHALL BE COMPACTED TO 95% PROCTOR DENSITY WITH 8" LIFTS, IN ACCORDANCE WITH GRADING PLAN, COMPLETE IN PLACE	CY	1,483	\$2.00	\$2,966.00	\$1.60	\$2,372.80	\$2.61	\$3,870.63 *	
3. HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED MATERIAL FROM PROPOSED POND TO FILL AREA EAST OF GUM GULLY UTILIZING OFF ROAD TRUCKS, FILL SHALL BE COMPACTED TO 95% PROCTOR DENSITY WITH 8" LIFTS, IN ACCORDANCE WITH GRADING PLAN, COMPLETE IN PLACE	CY	18,798	\$3.00	\$56,394.00	\$2.90	\$54,514.20	\$2.36	\$44,363.28	
4. HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED MATERIAL FROM PROPOSED POND TO FILL AREA WEST OF GUM GULLY UTILIZING ON ROAD TRUCKS (1-1.5 MILE HAUL DISTANCE), FILL SHALL BE COMPACTED TO 95% PROCTOR DENSITY WITH 8" LIFTS, IN ACCORDANCE WITH GRADING PLAN, COMPLETE IN PLACE	CY	95,887	\$7.00	\$671,209.00	\$11.30	\$1,083,523.10	\$10.00	\$958,870.00	
5. BACKSLOPE SWALE, INCLUDES EXCAVATION, EMBANKMENT, STRIPPINGS, RE-APPLICATION OF STRIPPINGS, AND COMPACTION TO 95% PROCTOR DENSITY, COMPLETE IN PLACE	LF	1,541	\$4.00	\$6,164.00	\$2.00	\$3,082.00	\$2.40	\$3,698.40	

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ITEM	DESCRIPTION	UNIT	QTY	1) TEXAN DIRT, LLC		2) DC CONTRACTING SERVICES, LLC		3) NORKON CONSTRUCTION, LLC	
				UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
6.	BACKSLOPE INTERCEPTOR STRUCTURE, INCLUDES 24" C.G.M.P. STORM SEWER, AND SLOPE PROTECTION, COMPLETE IN PLACE	EA	1	\$12,500.00	\$12,500.00	\$15,500.00	\$15,500.00	\$13,490.00	\$13,490.00
7.	10' CONCRETE PILOT CHANNEL, COMPLETE IN PLACE	LF	1,183	\$150.00	\$177,450.00	\$106.00	\$125,398.00	\$149.00	\$176,267.00
8.	AS-BUILT SURVEY OF FILL AREAS, PROVIDED PER LEVEL OF DETAIL IN FILL PLAN, INCLUDES ELECTRONIC DATA PROVIDED TO THE ENGINEER, COMPLETE IN PLACE	LS	1	\$9,500.00	\$9,500.00	\$21,700.00	\$21,700.00	\$11,100.00	\$11,100.00
9.	CLEARING AND GRUBBING, TO INCLUDE CHIPPING AND HAULING OFFSITE OF CLEARED MATERIAL, ROOT RAKING AND BACK DRAGGING (TO BE USED ONLY AT THE DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$11,000.00	\$11,000.00	\$7,500.00	\$7,500.00	\$9,976.00	\$9,976.00
10.	FLOATABLES COLLECTION SCREEN AND STRUCTURE (SEE DETAILS ON SHEETS 22-24), COMPLETE IN PLACE	EA	1	\$31,000.00	\$31,000.00	\$47,500.00	\$47,500.00	\$27,600.00	\$27,600.00
SUBTOTAL DETENTION POND ITEMS					\$1,210,519.00		\$1,587,617.70		\$1,407,223.79 *
MISCELLANEOUS ITEMS									
1.	FILTER FABRIC FENCE (SILT BARRIER FENCING), TO BE USED ONLY AS DIRECTED BY THE ENGINEER, COMPLETE IN PLACE	LF	2,680	\$2.00	\$5,360.00	\$0.70	\$1,876.00	\$2.10	\$5,628.00
2.	DRY APPLICATION SEEDING FOR POND SIDE SLOPES, COMPLETE IN PLACE	AC	3.25	\$3,800.00	\$12,350.00	\$1,975.00	\$6,418.75	\$3,675.00	\$11,943.75
3.	BROADCAST SEEDING FOR FILL AREAS, FERTILIZING AND WATERING (TO BE USED ONLY AS DIRECTED BY THE ENGINEER), COMPLETE IN PLACE	AC	57.81	\$600.00	\$34,686.00	\$50.00	\$2,890.50	\$997.50	\$57,665.48
4.	INSTALL, MAINTAIN AND REMOVE STABILIZED CONSTRUCTION ACCESS, COMPLETE IN PLACE	EA	1	\$1,800.00	\$1,800.00	\$1,300.00	\$1,300.00	\$2,754.00	\$2,754.00
5.	CONCRETE TRUCK WASHOUT, COMPLETE IN PLACE	EA	1	\$50.00	\$50.00	\$150.00	\$150.00	\$1,987.00	\$1,987.00
6.	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDING INSPECTIONS, MAINTENANCE OF FILTER FABRIC AND STABILIZED CONSTRUCTION ACCESS, COMPLETE IN PLACE	LS	1	\$1,500.00	\$1,500.00	\$3,500.00	\$3,500.00	\$2,284.00	\$2,284.00
7.	ADDITIONAL COST FOR STORM SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE GEOTECHNICAL ENGINEER), COMPLETE IN PLACE	LF	250	\$5.00	\$1,250.00	\$5.00	\$1,250.00	\$5.00	\$1,250.00
8.	DEWATERING FOR STORM SEWERS (GROUND WATER), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	250	\$35.00	\$8,750.00	\$20.00	\$5,000.00	\$25.00	\$6,250.00
9.	INLET PROTECTION BARRIERS, COMPLETE IN PLACE	EA	3	\$100.00	\$300.00	\$85.00	\$255.00	\$110.50	\$331.50
10.	DEMUCK EXISTING WET AND UNSTABLE SOILS, DEMUCKED MATERIAL TO BE HAULED OFF AND BECOME PROPERTY OF THE CONTRACTOR, COMPLETE IN PLACE	CY	10,000	\$20.00	\$200,000.00	\$10.50	\$105,000.00	\$18.80	\$188,000.00
SUBTOTAL MISCELLANEOUS ITEMS					\$266,046.00		\$127,640.25		\$278,093.73

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			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
ALTERNATE NO. 1 BID ITEMS									
1. HAUL, PLACEMENT, GRADING AND COMPACTION OF EXCAVATED MATERIAL FROM PROPOSED POND TO FILL AREA WEST OF GUM GULLY UTILIZING OFF ROAD TRUCKS AND LOW WATER CROSSING. FILL SHALL BE COMPACTED TO 95% PROCTOR DENSITY WITH 8" LIFTS, TO BE USED IN LIEU OF DETENTION POND ITEM NO. 4 IN ACCORDANCE WITH GRADING PLAN, COMPLETE IN PLACE	CY	95887	\$3.00	\$287,661.00	\$3.75	\$359,576.25	\$2.65	\$254,100.55	
2. INSTALLATION AND REMOVAL OF TEMPORARY LOW WATER CROSSING FOR CONSTRUCTION OF ACCESS ROAD, INCLUDES TWO MINIMUM 24" C.G.M.P., REMOVAL AND DISPOSAL OF C.G.M.P., AFTER CONSTRUCTION AND RESTORING THE SITE AND SLOPES BACK TO THE ORIGINAL CONDITION OR BETTER, (AS DIRECTED BY ENGINEER),COMPLETE IN PLACE	LS	1	\$32,000.00	\$32,000.00	\$18,500.00	\$18,500.00	\$10,210.00	\$10,210.00	
SUBTOTAL ALTERNATE NO. 1 BID ITEMS				\$319,661.00	\$378,076.25			\$264,310.55	
ALTERNATE NO. 2 BID ITEMS									
1. DEWATERING (GROUNDWATER CONTROL), INCLUDES CONVENTIONAL VACUUM TYPE WELL POINTS, INTERNAL SUMPS AND PUMPS, OR ANY TYPE OF PUMPING NECESSARY TO COMPLETE THE CONSTRUCTION OF THE PROJECT, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER),COMPLETE IN PLACE	AC	5	\$18,000.00	\$90,000.00	\$8,904.00	\$44,520.00	\$4,725.00	\$23,625.00	
SUBTOTAL ALTERNATE NO. 2 BID ITEMS				\$90,000.00	\$44,520.00			\$23,625.00	
ALTERNATE NO. 3 BID ITEMS									
1. REMOVE 2' OF UNSATISFACTORY SOIL AND PLACE AND COMPACT 2' CLAY LINER TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS FOR DETENTION POND USING SUITABLE ONSITE MATERIAL,(AS DIRECTED BY ENGINEER PER GEOTECHNICAL RECOMMENDATION), COMPLETE IN PLACE	SY	11368	\$3.00	\$34,104.00	\$2.50	\$28,420.00	\$2.05	\$23,304.40	
SUBTOTAL ALTERNATE NO. 3 BID ITEMS				\$34,104.00	\$28,420.00			\$23,304.40	
ALTERNATE NO. 4 BID ITEMS									
1. HAUL OFF EXCAVATED MATERIAL FROM PROPOSED POND, MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR, TO BE USE IN LIEU OF DETENTION POND ITEM NO. 2, COMPLETE IN PLACE	CY	1483	\$20.00	\$29,660.00	\$22.00	\$32,626.00	\$24.00	\$35,592.00	
2. HAUL OFF EXCAVATED MATERIAL FROM PROPOSED POND, MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF DETENTION POND ITEM NO. 3, COMPLETE IN PLACE	CY	18798	\$20.00	\$375,960.00	\$22.00	\$413,556.00	\$24.00	\$451,152.00	
3. HAUL OFF EXCAVATED MATERIAL FROM PROPOSED POND, MATERIAL SHALL BECOME PROPERTY OF THE CONTRACTOR, TO BE USED IN LIEU OF DETENTION POND ITEM NO. 4, COMPLETE IN PLACE	CY	95887	\$20.00	\$1,917,740.00	\$22.00	\$2,109,514.00	\$24.00	\$2,301,288.00	
SUBTOTAL ALTERNATE NO. 4 BID ITEMS				\$2,323,360.00	\$2,555,696.00			\$2,788,032.00 *	

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			UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
<u>BID SUMMARY</u>								
SUBTOTAL DRAINAGE FACILITIES ITEMS				\$367,250.00		\$258,297.05		\$299,871.75 *
SUBTOTAL DETENTION POND ITEMS				\$1,210,519.00		\$1,587,617.70		\$1,407,223.79
SUBTOTAL MISCELLANEOUS ITEMS				\$266,046.00		\$127,640.25		\$278,093.73
TOTAL AMOUNT BASE BID				\$1,843,815.00		\$1,973,555.00		\$1,985,189.27 *
<u>ALTERNATE NO. BID 1 ITEMS</u>								
TOTAL AMOUNT BASE BID				\$1,843,815.00		\$1,973,555.00		\$1,985,189.27 *
DEDUCT DETENTION POND ITEM NO. 4				(\$671,209.00)		(\$1,083,523.10)		(\$958,870.00) *
SUBTOTAL ALTERNATE NO. 1 BID ITEMS				\$319,661.00		\$378,076.25		\$264,310.55
TOTAL AMOUNT INCLUDING ALTERNATE NO. 1 BID ITEMS				\$1,492,267.00		\$1,268,108.15		\$1,290,629.82 *
<u>ALTERNATE NO. BID 2 ITEMS</u>								
TOTAL AMOUNT BASE BID				\$1,843,815.00		\$1,973,555.00 *		\$1,985,189.27 *
SUBTOTAL ALTERNATE NO. 2 BID ITEMS				\$90,000.00		\$44,520.00		\$23,625.00
TOTAL AMOUNT INCLUDING ALTERNATE NO. 2 BID ITEMS				\$1,933,815.00		\$2,018,075.00 *		\$2,008,814.27
<u>ALTERNATE NO. BID 3 ITEMS</u>								
TOTAL AMOUNT BASE BID				\$1,843,815.00		\$1,973,555.00 *		\$1,985,189.27 *
SUBTOTAL ALTERNATE NO. 3 BID ITEMS				\$34,104.00		\$28,420.00		\$23,304.40
TOTAL AMOUNT INCLUDING ALTERNATE NO. 3 BID ITEMS				\$1,877,919.00		\$2,001,975.00 *		\$2,008,493.67 *
<u>ALTERNATE NO. BID 4 ITEMS</u>								
TOTAL AMOUNT BASE BID				\$1,843,815.00		\$1,973,555.00 *		\$1,985,189.27 *
DEDUCT DETENTION POND ITEM NO. 2				(\$2,966.00)		(\$2,372.80)		(\$3,870.63) *
DEDUCT DETENTION POND ITEM NO. 3				(\$56,394.00)		(\$54,514.20)		(\$44,363.28)
DEDUCT DETENTION POND ITEM NO. 4				(\$671,209.00)		(\$1,083,523.10)		(\$958,870.00)
SUBTOTAL ALTERNATE NO. 4 BID ITEMS				\$2,323,360.00		\$2,555,696.00		\$2,788,032.00 *
TOTAL AMOUNT INCLUDING ALTERNATE NO. 4 BID ITEMS				\$3,436,606.00		\$3,388,840.90 *		\$3,766,117.36 *

