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

CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE AND SANITARY SEWER EXTENSION PHASE 2 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS JANUARY 18, 2024 LJA ENGINEERING, INC. D. FORREST **JANUARY 18, 2024** 2149-3924 (9.2)

TABULATION BY: TABULATION DATE: LJA JOB NO.	D. FORREST JANUARY 18, 2024 2149-3924 (9.2)				
BIDDER'S NAME	TOTAL AMOUNT BID	CALENDAR DAYS			
1) GM VERA'S CONSTRUCTION	\$370,308.90	40/55			(
2) PRINCIPAL SERVICES, LTD	\$373,989.90	12/20			
3) BULL-G CONSTRUCTION, LLC	\$381,015.00	20/30			
4) ISJ UNDERGROUND UTILITIES	\$399,698.70	75/100			
5) REDDICO CONSTRUCTION COMPANY, INC.	\$423,750.00	75/100			
6) CANYON CONSTRUCTION COMPANY	\$547,752.00	75/100			
7) ARANDA INDUSTRIES, LLC.	\$553,691.00	60/75			
BRIAN T. EDWARDS		ding	e		
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BRIAN T. EDWARDS		gin			



I, Brian T. Edwards, P.E., hereby certify these bid tabulations to be true and corre

BID OPENING DATE:
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TABULATION DATE:
LJA JOB NO.

CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE AND SANITARY SEWER EXTENSION PHASE 2 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS JANUARY 18, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 18, 2024

				1) GM VERA'S CO	INSTRUCTION	2) PRINCIPAL SE	RVICES, LTD	3) BULL-G CONST	RUCTION, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WATER ITEMS									
1 8" P.V.C. WATER LINE, FITTINGS AND BEDDIN	, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL NG AND BACKFILL, COMPLETE IN PLACE	LF	2400	\$43.30	\$103,920.00	\$46.00	\$110,400.00	\$51.50	\$123,600.00
2 8" AWWA GATE VALVE	E & BOX, COMPLETE IN PLACE	EA	5	\$2,230.00	\$11,150.00	\$2,416.00	\$12,080.00	\$2,192.00	\$10,960.00
3 FLUSHING VALVE UNIT & BOX, LEAD AND FLU	T, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE ISHING VALVE, COMPLETE IN PLACE	EA	8	\$7,162.90	\$57,303.20	\$9,443.00	\$75,544.00	\$7,000.00	\$56,000.00
4 END OF LINE FIRE HYD APPROPRIATE TEE AN	DRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, ID RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$5,507.40	\$5,507.40	\$7,788.00	\$7,788.00	\$5,475.00	\$5,475.00
5 8" WET CONNECTION, REDUCER AND CONNE	INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND ECTION TO EXISTING 8° WATER LINE, COMPLETE IN PLACE	EA	1	\$793.00	\$793.00	\$775.00	\$775.00	\$2,000.00	\$2,000.00
REDUCER AND CONNE	INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND ECTION OF THE PROPOSED 8" WATER LINE TO THE LINE WITH A REDUCER, INCLUDES ALL FITTINGS,	EA	1	\$875.50	\$875.50	\$881.00	\$881.00	\$2,000.00	\$2,000.00
7 P.V.C. CASING FOR 8" INCLUDES END SEALS DETAILS, COMPLETE IN	WATER LINE (DOES NOT INCLUDE CARRIER PIPE), AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL N PLACE	LF	71	\$127.00	\$9,017.00	\$91.00	\$6,461.00	\$80.00	\$5,680.00
STRIPPINGS, PLACEME	USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF ENT, COMPACTION OF MATERIALS TO 95% STANDARD ID RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	675	\$6,30	\$4,252.50	\$3.00	\$2,025.00	\$5.00	\$3,375.00
9 TRENCH SAFETY SYST	TEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2400	\$1.20	\$2,880.00	\$0.10	\$240.00	\$1.00	\$2,400.00
WATER ITEMS SUBTOTAL:					\$195,698.60		\$216,194.00		
SANITARY ITEMS					V133,333,00		4210,184.00		\$211,490.00
1 8° P.V.C. SEWER PIPE, BACKFILL, COMPLETE	ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND IN PLACE	LF	1092	\$53.60	\$58,531.20	\$60,00	\$65,520.00	\$58,00	\$63,336.00
2 8" P.V.C. SEWER PIPE, INCLUDES EXCAVATION IN PLACE	ASTM D-2241, SDR 28, BY TRENCHLESS CONSTRUCTION, N, BACKFILL AND COMPACTION OF BORE PITS, COMPLETE	LF	80	\$103.30	\$8,264.00	\$80.00	\$6,400.00	\$80.00	\$6,400.00
SEWER PIPES, (0'-8' DE	SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY PTH), INCLUDES PROTECTIVE INTERIOR COATING, OW PROTECTOR AND ADJUSTMENTS, COMPLETE IN	EA	5	\$4,486.80	\$22,434,00	\$5,492.00	\$27,460.00	\$8,000.00	\$40,000.00
4 EXTRA DEPTH OF SANI PLACE	TARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN	VF	14	\$290,00	\$4,060.00	\$360,00	\$5,040.00	\$150.00	\$2,100.00
5 CORE INTO EXISTING S SANITARY SEWER LINE	SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8* E, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,889.50	\$1,889.50	\$423,00	\$423.00	\$1,800.00	\$1,800,00
6 DEWATERING, ALL SIZE (TO BE USED ONLY AT IN PLACE	ES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE	LF	1172	\$20,00	\$23,440.00	\$20,00	\$23,440.00	\$20.00	\$23,440.00
UNSATISFACTORY SOIL	SANITARY SEWER BEDDING AND BACKFILL FOR CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1172	\$15.00	\$17,580.00	\$15.00	\$17,580.00	\$15.00	\$17,580.00

2149-3924 (9.2)

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE AND SANITARY SEWER EXTENSION PHASE 2 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS JANUARY 18, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 18, 2024

				1) GM VERA'S CO	INSTRUCTION	2) PRINCIPAL SE	RVICES, LTD	3) BULL-G CONST	RUCTION, LLC
ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	314	\$6.50	\$2,041.00	\$3.00	\$942.00	\$0.00	\$0.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1092	\$1.20	\$1,310.40	\$0.10	\$109.20	\$1.00	\$1,092.00
SANIT	ARY ITEMS SUBTOTAL:				\$139,550.10		\$146,914.20		\$155,748,00
SWPP	PITEMS								
	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$1,332.00	\$1,332.00	\$500.00	\$500.00	\$500.00	\$500.00
	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$999,00	\$999.00	\$100,00	\$100.00	\$500.00	\$500.00
	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$3,330.00	\$3,330,00	\$1,500.00	\$1,500.00	\$2,500.00	\$2,500.00
	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$94.40	\$188.80	\$50.00	\$100.00	\$50.00	\$100.00
	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	6	\$94.40	\$566.40	\$50.00	\$300.00	\$50.00	\$300.00
	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2817	\$2,80	\$7,887.60	\$0.10	\$281.70	\$1,00	\$2,817.00
SWPP	P ITEMS SUBTOTAL:				\$14,303.80		\$2,781.70		\$6,717.00
MISCE	ELLANEOUS WS&D ITEMS								
1	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$3,540.90	\$3,540.90	\$2,500,00	\$2,500.00	\$1,000,00	\$1,000.00
	HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,752.80	\$2,752.80	\$2,000,00	\$2,000.00	\$3,000,00	\$3,000.00
4	CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE	EA	6	\$1,332,00	\$7,992.00	\$100.00	\$600.00	\$10,00	\$60.00
	SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE	LS	1	\$4,470.70	\$4,470.70	\$1,000,00	\$1,000.00	\$1,000,00	\$1,000.00
MISCE	LLANEOUS WS&D ITEMS SUBTOTAL:				\$20,756.40		\$8,100.00		\$7,060.00
BIDDIN	IG SUMMARY								
	OTAL WATER ITEMS				\$195,698,60		\$216,194.00		\$211,490,00
SUBTO	OTAL SANITARY ITEMS				\$139,550,10		\$146,914,20		\$155,748,00
SUBTO	OTAL SWPPP ITEMS				\$14,303.80		\$2,781.70		\$6,717.00
SUBTO	TAL MISCELLANEOUS WS&D ITEMS				\$20,756.40		\$8,100.00		\$7,060.00
TOTAL	AMOUNT BASE BID				\$370,308.90		\$373,989.90		\$381,015.00

2149-3924 (9.2)

BID OPENING DATE:
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LJA JOB NO.

CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE AND SANITARY SEWER EXTENSION PHASE 2 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS JANUARY 18, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 18, 2024 2149-3924 (9.2)

				4) ISJ UNDERGRO	UND UTILITIES	5) REDDICO CONSTRU INC.		6) CANYON CONSTRU	ICTION COMPANY
ITEN	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
WAT	ER ITEMS								
1	8° P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2400	\$45.00	\$108,000.00	\$58.00	\$139,200.00	\$79.00	\$189,600.00
2	8° AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	5	\$3,441.00	\$17,205.00	\$2,228.00	\$11,140.00	\$3,210.00	\$18,050.00
3	FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$9,787.00	\$78,296.00	\$7,648,00	\$61,184.00	\$12,780.00	\$102,240.00
4	END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$7,391.50	\$7,391.50	\$5,787.00	\$5,787.00	\$11,500.00	\$11,500,00
5	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$966.00	\$ 96 6.00	\$1,730.00	\$1,730.00	\$3,125.00	\$3,125.00
6	8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION OF THE PROPOSED 8" WATER LINE TO THE EXISTING 12" WATER LINE WITH A REDUCER, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	EA	1	\$1,042.00	\$1,042.00	\$1,890.00	\$1,890.00	\$3,270.00	\$3,270.00
7	P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	71	\$157.50	\$11,182.50	\$100.00	\$7,100.00	\$130.00	\$9,230.00
8	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	675	\$4.00	\$2,700.00	\$5.00	\$3,375.00	\$2.00	\$1,350.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2400	\$0.10	\$240.00	\$1.00	\$2,400.00	\$0.10	\$240,00
WATE	R ITEMS SUBTOTAL:				\$227,023.00		\$233,806.00		\$336,605,00
SANI	TARY ITEMS						4200,000.00		4330,003.00
1	8° P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1092	\$65.00	\$70,980.00	\$55,00	\$60,060.00	\$84.00	\$91,728.00
2	8° P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, BY TRENCHLESS CONSTRUCTION, INCLUDES EXCAVATION, BACKFILL AND COMPACTION OF BORE PITS, COMPLETE IN PLACE	LF	80	\$72.50	\$5,800.00	\$121.00	\$9,680.00	\$188.00	\$15,040.00
3	PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0-8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$6,242.00	\$31,210.00	\$5,450.00	\$27,250.00	\$5,980.00	\$29,900.00
4	EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	14	\$1.00	\$14.00	\$400.00	\$5,800.00	\$300.00	\$4,200.00
5	CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8° SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$1,769.50	\$1,769.50	\$13,760.00	\$13,760.00	\$14,860,00	\$14,860.00
	DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1172	\$20.00	\$23,440.00	\$20.00	\$23,440.00	\$20.00	\$23,440.00
	ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1172	\$15,00	\$17,580.00	\$15.00	\$17,580.00	\$15.00	\$17,580,00

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LJA JOB NO.

CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE AND SANITARY SEWER EXTENSION PHASE 2 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANYEL E.T.J., BRAZORIA COUNTY, TEXAS JANUARY 18, 2024
LJA ENGINEERING, INC.
D. FORREST
JANUARY 18, 2024
2149-3924 (9.2)

				4) ISJ UNDERGRO	UND UTILITIES	5) REDDICO CONSTRU INC.		6) CANYON CONSTRU	ICTION COMPANY
ITEM		UNIT	QTY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
8	UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	314	\$4.00	\$1,256.00	\$5.00	\$1,570.00	\$2.00	\$628.00
9	TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1092	\$0.10	\$109.20	\$1.00	\$1,092.00	\$0.10	\$109.20
SANIT	TARY ITEMS SUBTOTAL:				\$152,158.70		\$160,032.00		\$197,485.20
SWPI	PP ITEMS								
1	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, COMPLETE IN PLACE	LS	1	\$500.00	\$500.00	\$2,944.00	\$2,944.00	\$350,00	\$350.00
2	INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PIT, COMPLETE IN PLACE	EA	1	\$300,00	\$300.00	\$462.00	\$462.00	\$75,00	\$75.00
3	INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION ENTRANCE, COMPLETE IN PLACE	EA	1	\$100.00	\$100.00	\$1,921.00	\$1,921.00	\$350.00	\$350.00
4	TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	2	\$50.00	\$100.00	\$100.00	\$200.00	\$20.00	\$40.00
5	TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN PLACE	EA	6	\$50.00	\$300.00	\$90.00	\$540.00	\$20.00	\$120.00
	INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE	LF	2817	\$1.00	\$2,817.00	\$3.00	\$8,451.00	\$0.40	\$1,126.80
SWPP	PITEMS SUBTOTAL:			-1 1 1	\$4,117.00		\$14,518.00		\$2,061.80
MISCE	ELLANEOUS WS&D ITEMS								42,001.00
1	EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20.00	\$2,000.00	\$20.00	\$2,000.00	\$20.00	\$2,000.00
2	CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$4,000.00	\$4,000,00	\$3,590.00	\$3,590,00	\$5,500,00	\$5,500.00
	HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,400.00	\$2,400.00	\$1,950.00	\$1,950.00	\$1,400.00	\$1,400.00
	CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE	EA	6	\$500.00	\$3,000.00	\$500.00	\$3,000.00	\$200.00	\$1,200.00
	SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE	LS	1	\$5,000.00	\$5,000.00	\$4,854.00	\$4,854.00	\$1,500.00	\$1,500.00
MISCE	ELLANEOUS WS&D ITEMS SUBTOTAL:				\$16,400.00		\$15,394.00		\$11,600.00
BIDDIN	NG SUMMARY								
SUBTO	DTAL WATER ITEMS				\$227,023.00		\$233,806,00		\$336,605.00
SUBTO	DTAL SANITARY ITEMS				\$152,158.70		\$160,032.00		\$197,485.20
SUBTO	DTAL SWPPP ITEMS				\$4,117.00		\$14,518.00		\$2,061.80
SUBTO	DTAL MISCELLANEOUS WS&D ITEMS				\$16,400.00		\$15,394.00		\$11,600.00
TOTAL	AMOUNT BASE BID				\$399,698.70		\$423,750.00		\$547,752.00
									44411100100

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE AND SANITARY SEWER EXTENSION PHASE 2 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS JANUARY 18, 2024 LJA ENGINEERING, INC.
D. FORREST JANUARY 18, 2024 2149-3924 (9.2)

7) ARANDA INDUSTRIES, LLC.

ITE	TEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
WA	ATER ITEMS				
	1 8" P.V.C. WATER LINE, C-900, DR 18, CLASS 235, ALL DEPTHS, INCLUDES ALL FITTINGS AND BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	2400	\$80.00	\$192,000.00
	2 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	5	\$3,000.00	\$15,000.00
	3 FLUSHING VALVE UNIT, ALL DEPTHS, INCLUDES APPROPRIATE TEE, GATE VALVE & BOX, LEAD AND FLUSHING VALVE, COMPLETE IN PLACE	EA	8	\$9,000.00	\$72,000.00
	4 END OF LINE FIRE HYDRANT UNIT, ALL DEPTHS, INCLUDES REDUCER, LEAD, APPROPRIATE TEE AND RESTRAINED JOINTS, COMPLETE IN PLACE	EA	1	\$9,000.00	\$9,000.00
	5 8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION TO EXISTING 8" WATER LINE, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
	6 8" WET CONNECTION, INCLUDES REMOVAL OF EXISTING FLUSHING VALVE AND REDUCER AND CONNECTION OF THE PROPOSED 8" WATER LINE TO THE EXISTING 12" WATER LINE WITH A REDUCER, INCLUDES ALL FITTINGS, COMPLETE IN PLACE	EA	1	\$5,000.00	\$5,000.00
	7 P.V.C. CASING FOR 8" WATER LINE (DOES NOT INCLUDE CARRIER PIPE), INCLUDES END SEALS AND SPACERS IN ACCORDANCE WITH CITY OF MANVEL DETAILS, COMPLETE IN PLACE	LF	71	\$300.00	\$21,300.00
	8 UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	CY	675	\$5.00	\$3,375,00
	9 TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	2400	\$1.00	\$2,400.00
WAT	ATER ITEMS SUBTOTAL:				\$323,575.00
SAR	INITARY ITEMS				
	1 8" P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, 8'-12' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1092	\$85.00	\$92,820.00
	2 8° P.V.C. SEWER PIPE, ASTM D-2241, SDR 26, BY TRENCHLESS CONSTRUCTION, INCLUDES EXCAVATION, BACKFILL AND COMPACTION OF BORE PITS, COMPLETE IN PLACE	LF	80	\$150,00	\$12,000.00
;	3 PRECAST STANDARD SANITARY SEWER MANHOLE FOR 6" - 24" SANITARY SEWER PIPES, (0'-8" DEPTH), INCLUDES PROTECTIVE INTERIOR COATING, STAINLESS STEEL INFLOW PROTECTOR AND ADJUSTMENTS, COMPLETE IN PLACE	EA	5	\$5,000.00	\$25,000 00
4	4 EXTRA DEPTH OF SANITARY SEWER MANHOLE, (OVER 8' DEPTH), COMPLETE IN PLACE	VF	14	\$350.00	\$4,900,00
	5 CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8° SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,500.00	\$2,500.00
6	6 DEWATERING, ALL SIZES AND DEPTHS, FOR SANITARY SEWER CONSTRUCTION (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1172	\$20.00	\$23,440.00
7	7 ADDITIONAL COST FOR SANITARY SEWER BEDDING AND BACKFILL FOR UNSATISFACTORY SOIL CONDITIONS, ALL SIZES AND DEPTHS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE	LF	1172	\$15.00	\$17,580.00

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE COUNTY ROAD 58 WATER LINE AND SANITARY SEWER EXTENSION PHASE 2 BRAZORIA COUNTY MUNICIPAL UTILITY DISTRICT NO. 40 CITY OF MANVEL E.T.J., BRAZORIA COUNTY, TEXAS JANUARY 18, 2024 LJA ENGINEERING, INC. D. FORREST JANUARY 18, 2024 2149-3924 (9.2)

7) ARANDA INDUSTRIES, LLC.

8 UTILITY SPOILS TO BE USED ON SITE, INCLUDES STRIPPING, STOCKPILING OF STRIPPINGS, PLACEMENT, COMPACTION OF MATERIALS TO SEW STANDARD PROCTOR DENSITY AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE 9 TRENCH SAFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE 1 STROM WATER POLLUTION PREVENTION PLAN COMPLETE IN PLACE 1 STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, LIS 1 \$3,500.00 \$3,500.00 COMPLETE IN PLACE 2 INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PH, COMPLETE IN PLACE 3 INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EA 1 \$3,500.00 \$3,500.00 PH, COMPLETE IN PLACE 4 TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 2 \$10.00 \$20.00 PLACE 5 TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 8 \$10.00 \$500.00 PLACE 6 INSTALLA AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.034.00 PLACE 6 INSTALLA HOM MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.034.00 PLACE 6 INSTALLA HOM MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.034.00 PLACE 1 EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 3 INFORMALICAL SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN	ITEM	DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL COST
SANTARY ITEMS SUBTOTAL: \$180,902.00 \$WPPP ITEMS 1 STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, LS 1 \$3,500.00 \$3,500.00 COMPLETE IN PLACE 2 INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT EA 1 \$500.00 \$500.00 PIT, COMPLETE IN PLACE 3 INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EA 1 \$3,500.00 \$3,500.00 PIT, COMPLETE IN PLACE 4 TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 2 \$10.00 \$20.00 PLACE 5 TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 8 \$10.00 \$60.00 PLACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN EA 8 \$10.00 \$55,834.00 PLACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$55,834.00 PLACE WIPPP ITEMS SUBTOTAL: 1 EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLETE IN PLACE 5 SITE RESTORATION OF THE ENGINEER, COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE DISTURBLE NEARS (TO BE USED ONLY AT THE AC 1 \$2,500.00 \$2,500.00 CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION. SOURCE SUSTING ROADSIDE DITCH, COMPLETE IN PLACE STABLED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COM	STRIPPING	3S, PLACEMENT, COMPACTION OF MATERIALS TO 95% STANDARD				
1 STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, LS 1 \$3,500.00 \$3,500.00 COMPLETE IN PLACE 2 INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT PR, COMPLETE IN PLACE 3 INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EA 1 \$3,500.00 \$3,500.00 ENTRANCE, COMPLETE IN PLACE 4 TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 2 \$10.00 \$20.00 PLACE 5 TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 6 \$10.00 \$30.00 ENTRANCE, COMPLETE IN PLACE 6 INSTALLATION MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.634.00 PLACE 6 INSTALLA NO MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.634.00 PLACE 6 INSTALLA NO MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.634.00 PLACE 6 INSTALLA NO MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.634.00 PLACE 6 INSTALLA NO MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.634.00 PLACE 6 INSTALLA NEOUS WAS DITEMS 1 EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERALS, (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEERY, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL SITURG ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL SITURG ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL SITURG ROADSIDE DITCH, COMPLETE IN SITURG ROADSIDE DIT	9 TRENCH S	AFETY SYSTEM, ALL DEPTHS, COMPLETE IN PLACE	LF	1092	\$1.00	\$1,092.00
SIMPPP TEMS 1 STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, LS 1 \$3,500.00 \$3,	SANITARY ITEMS	S SUBTOTAL:				\$480,002.00
2 INSTALLATION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT EA 1 \$500.00 \$500.00 PT, COMPLETE IN PLACE 3 INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EA 1 \$3,500.00 \$3,500.00 ENTRANCE, COMPLETE IN PLACE 4 TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 2 \$10.00 \$20.00 PLACE 5 TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 8 \$10.00 \$80.00 PLACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALLA AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALLA WIS WASAD ITEMS 1 EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLA	SWPPP ITEMS					\$180,902.00
PIT, COMPLETE IN PLACE 3 INSTALLATION, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION EA 1 \$3,500.00 \$3,500.00 ENTRANCE, COMPLETE IN PLACE 4 TYPE II INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 2 \$10.00 \$20.00 PLACE 5 TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 6 \$10.00 \$80.00 PLACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE 8 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN PLACE 1 EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 3 HYDROMULCH SEEDING OF DISTURBED AREAS, TO BE USED ONLY AT THE AC 1 \$2,500.00 \$2,500.00 WRITTEN DIRECTION OF THE ENGINEER;, COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE EA 6 \$250.00 \$1,500.00 PLACE EXISTING POWER POLES FOR WATER LINE ENGINEER TOWN OF THE MEMBER TOWN OF THE MEMBER SUBTOTAL: 1 EXTRACTOR TO BRACE EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL SUBTOTAL: 1 STAD	1 STORM WA	ATER POLLUTION PREVENTION PLAN COMPLIANCE AND INSPECTIONS, E IN PLACE	LS	1	\$3,500.00	\$3,500.00
ENTRANCE, COMPLETE IN PLACE 4 TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 2 \$10.00 \$20.00 PLACE 5 TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 8 \$10.00 \$80.00 PLACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.834.00 PLACE EWIPPPI ITEMS SUBTOTAL: ### MISCELLANEOUS WSAD ITEMS 1 EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 3 HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL, GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE ### SECELLANEOUS WSAD ITEMS SUBTOTAL: \$38,000.00 ### DISTOTAL WATER ITEMS UBTOTAL WATER ITEMS \$323,575.00 UBTOTAL MISCELLANEOUS WSAD ITEMS \$340.00.00 ***TOTAL MISCELLANEOUS WSAD ITEMS \$38,000.00 ***TOTAL MISCELLANEOUS WSAD ITEMS \$38,000.00	2 INSTALLAT PIT, COMPL	TION, MAINTENANCE AND REMOVAL OF CONCRETE TRUCK WASHOUT LETE IN PLACE	EA	1	\$500.00	\$500,00
PLACE 5 TYPE III INLET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN EA 8 \$10.00 \$80.00 PLACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.634.00 PLACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.634.00 \$35.634.00 PLACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5.634.00 \$35.634.00 PLACE 8 STARLA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 3 HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE AC 1 \$15,000.00 \$15,000.00 WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE EA 6 \$250.00 \$1,500.00 CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 18 SEELLANEOUS WS&D ITEMS SUBTOTAL: 18 \$15,000.00 \$15,000.00 S15,000.00 USTOTAL WATER LINES 18 \$16,000.00 S15,000.00 USTOTAL WATER LITEMS 18 \$16,000.00 S15,000.00 USTOTAL SWIPPP ITEMS 18 \$15,000.00 S15,000.00 S15,0	3 INSTALLAT ENTRANCE	TON, MAINTENANCE AND REMOVAL OF STABILIZED CONSTRUCTION E, COMPLETE IN PLACE	EA	1	\$3,500.00	\$3,500.00
FIACE 6 INSTALL AND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN LF 2817 \$2.00 \$5,834.00 PLACE WINDERS SUBTOTAL: ### STATE ACEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 3 HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 18 SEELLANEOUS WSAD ITEMS SUBTOTAL: 18 \$15,000.00 \$15,	4 TYPE II INLI PLACE	ET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN	EA	2	\$10.00	\$20,00
PLACE WYPPP ITEMS SUBTOTAL: ### STATE OF THE STATE OF THE STATE OF THE SUBTOTAL: ### STATE OF THE STATE OF THE STATE OF THE SUBTOTAL: ### STATE OF THE STATE OF THE SUBTOTAL: ### STATE OF THE SU	5 TYPE III INL PLACE	ET PROTECTION BARRIERS FOR EXISTING INLETS, COMPLETE IN	EA	6	\$10.00	\$60.00
I EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 3 HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE IBSCELLANEOUS WSAD ITEMS SUBTOTAL: \$323,575.00 \$18,000.00 \$22,000.00 \$22,000.00 \$25,000.00 \$	6 INSTALL AN PLACE	ND MAINTAIN REINFORCED FILTER FABRIC FENCE, COMPLETE IN	LF	2817	\$2.00	\$5,634.00
1 EXTRA CEMENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 3 HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE AC 1 \$2,500.00 \$	SWPPP ITEMS SU	JBTOTAL:				\$13,214.00
THE WRITTEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE 2 CITY OF MANVEL PERMITTING FEE, COMPLETE IN PLACE 3 HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE AC 1 \$2,500.00 \$2,500.00 WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE EA 8 \$250.00 \$1,500.00 CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 1 \$15,000.00 \$15,000.00 WRITTEN SUBTOTAL: 2 \$10,000.00 WRITTEN SUBTOTAL: 3 \$10,000.00 WRITTE	MISCELLANEOUS	S WS&D ITEMS				
3 HYDROMULCH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE 1 \$15,000.00 \$1	1 EXTRA CEN THE WRITTI	MENT STABILIZED SAND, (1.1 SACKS PER TON), (TO BE USED ONLY AT TEN DIRECTION OF THE ENGINEER), ALL DEPTHS, COMPLETE IN PLACE	CY	100	\$20,00	\$2,000.00
WRITTEN DIRECTION OF THE ENGINEER), COMPLETE IN PLACE 4 CONTRACTOR TO BRACE EXISTING POWER POLES FOR WATER LINE EA 8 \$250.00 \$1,500.00 CONSTRUCTION, COMPLETE IN PLACE 5 SITE RESTORATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE BISCELLANEOUS WS&D ITEMS SUBTOTAL: \$36,000.00 S15,000.00 CONTROL SUBTORAL SUBTOTAL: \$323,575,00 CONTROL SANITARY ITEMS \$323,575,00 CONTROL SANITARY ITEMS \$332,174,00 CONTROL SWPPP ITEMS \$332,000.00 CONTROL SWPPP ITEMS	2 CITY OF MA	NVEL PERMITTING FEE, COMPLETE IN PLACE	LS	1	\$15,000.00	\$15,000,00
STATE OF STA	3 HYDROMUL WRITTEN D	CH SEEDING OF DISTURBED AREAS (TO BE USED ONLY AT THE IRECTION OF THE ENGINEER), COMPLETE IN PLACE	AC	1	\$2,500.00	\$2,500.00
POSITIVE DRAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN PLACE ### STATE OF THE PLACE ### STAT	4 CONTRACTO CONSTRUC	OR TO BRACE EXISTING POWER POLES FOR WATER LINE TION, COMPLETE IN PLACE	EA	6	\$250.00	\$1,500.00
### ##################################	POSITIVE DI	DRATION AND GENERAL GRADING OF DISTURBED AREAS TO ENSURE RAINAGE TOWARDS EXISTING ROADSIDE DITCH, COMPLETE IN	LS	1	\$15,000.00	\$15,000,00
UBTOTAL WATER ITEMS \$323,575.00 UBTOTAL SANITARY ITEMS \$180,902.00 UBTOTAL SWPPP ITEMS \$13,214.00 UBTOTAL MISCELLANEOUS WS&D ITEMS \$36,000.00	MISCELLANEOUS	WS&D ITEMS SUBTOTAL:				\$38,000.00
### ### ### ### ### ### ### ### ### ##	BIDDING SUMMAR	Y				
UBTOTAL SANITARY ITEMS \$180,902.00 UBTOTAL SWPPP ITEMS \$13,214.00 UBTOTAL MISCELLANEOUS WS&D ITEMS \$36,000.00	SUBTOTAL WATER	RITEMS				\$323,575.00
UBTOTAL SWPPP ITEMS \$13,214.00 UBTOTAL MISCELLANEOUS WS&D ITEMS \$36,000.00 OTAL AMOUNT PAGE 510	SUBTOTAL SANITA	ARY ITEMS				
UBTOTAL MISCELLANEOUS WS&D ITEMS \$36,000.00	SUBTOTAL SWPP	PITEMS				
OTAL AMOUNT DARE DID	SUBTOTAL MISCEI	LLANEOUS WS&D ITEMS				\$36,000.00
	TOTAL AMOUNT B	ASE BID				