BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LJA JOB NO. CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 18 HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491 CITY OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS MAY 29, 2025 LIA ENGINEERING, INC. A.CAROTHERS MAY 30, 2025 1104-6118 (9.2)

BIDDER NAME	BASE BID	ALTERNATE NO. 1 PLUS BASE BID	ALTERNATE NO. 2 PLUS BASE BID
1) UNITAS CONSTRUCTION, INC.	\$891,207.00	\$929,252.00	\$911,077.00

**50 CALENDAR DAYS** 



I, Justin Graham, PE, hereby certify these bid tabulations to be true and correct.

FR

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

#### CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 18

TABULA	TION BY: TION DATE: NO.		r N	A.CAROTHERS MAY 30, 2025 1104-6118 (9.2)		
			Γ	1) UNITAS CONS	STRUCTION, INC.	
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL	
BASE B	D WATER ITEMS . 8" PVC WATER LINE, C-900, DR 18, CLASS 235, INCLUDES FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	<u> </u>	318	\$40.00	\$12,720.00	
2	. 8" PVC RESTRAINED JOINT WATER LINE, C-900, DR 18, CLASS 235, INCLUDES RESTRAINED JOINT FITTINGS, BEDDING AND BACKFILL, ALL DEPTHS, COMPLETE IN PLACE	LF	1060	\$55.00	\$58,300.00	
3	. TRENCH SAFETY SYSTEM FOR WATER LINE, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1378	\$1.00	\$1,378.00	
4	. FLUSHING VALVE UNIT, INCLUDES APPROPRIATE TEE, FITTINGS, 6" GATE VALVE & BOX, AND LEAD PIPE, ALL DEPTHS, COMPLETE IN PLACE	EA	3	\$6,000.00	\$18,000.00	
5	. 8" AWWA GATE VALVE & BOX, COMPLETE IN PLACE	EA	1	\$2,000.00	\$ <b>2,000</b> .00	
6	. 8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	140	\$75.00	\$10,500.00	
7	. WET CONNECTION OF PROPOSED 8" WATER LINE TO EXISTING WATER LINE, INCLUDES FITTINGS, ALL ADAPTERS AND CONNECTORS NECESSARY, AND REMOVAL OF EXISTING PLUG & CLAMP AND 2" BLOW-OFF VALVE & BOX, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$1,000.00	\$2,000.00	
SUBTO	TAL BASE BID WATER ITEMS			-	\$104,898.00	
	D SANITARY SEWER ITEMS . 8" PVC SEWER PIPE, ASTM D-2241, SDR 26, 0' - 8' CUT, INCLUDES BEDDING AND BACKFILL, COMPLETE IN PLACE	LF	1485	\$35.00	\$51,975.00	
2	. TRENCH SAFETY SYSTEM FOR SANITARY SEWER, INCLUDES ALL LATERAL LEADS, ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	1485	\$1.00	\$1,485.00	
3	. STANDARD 4' DIAMETER PRECAST SANITARY SEWER MANHOLE, (0' - 8' DEPTH), INCLUDES PROTECTIVE INTERIOR COATING AND ADJUSTMENTS, COMPLETE IN PLACE	EA	17	\$2,500.00	\$42,500.00	
4	. VIDEO INSPECTION OF SANITARY SEWER, ALL SIZES, INCLUDES DIGITAL COPY, COMPLETE IN PLACE	LF	1485	\$5.00	\$7,425.00	
5	. LONG SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	LF	204	\$48.00	\$9,792.00	
6	. SHORT SIDE DOUBLE OR SINGLE 6" PVC PIPE SERVICE LEAD, ASTM D-2241, SDR 26, INCLUDES PIPE, CEMENT STABILIZED SAND BACKFILL, DROP STRUCTURE, STACK, RISER, WYE, PLUG, MARKER, AND ANY NECESSARY FITTINGS, ALL DEPTHS, COMPLETE IN PLACE	EA	9	\$1,500.00	\$13,500.00	
7	. SANITARY SEWER CLEANOUT, COMPLETE IN PLACE	EA	13	\$500.00	\$6,500.00	
8	. CORE INTO EXISTING SANITARY SEWER MANHOLE AND CONNECT PROPOSED 8" SANITARY SEWER LINE, ALL DEPTHS, COMPLETE IN PLACE	EA	1	\$2,800.00	\$2,800.00	
SUBTO	AL BASE BID SANITARY SEWER ITEMS			_	\$135,977.00	F
						LIA Engine

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

#### CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 18

TABULATION BY: TABULATION DATE: LJA JOB NO.			r N	A.CAROTHERS MAY 30, 2025 1104-6118 (9.2)	
				1) UNITAS COM	NSTRUCTION, INC.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
	FACILITIES ITEMS )RM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND LL DEPTHS, COMPLETE IN PLACE	LF	1019	\$80.00	\$81,520.00
	IRM SEWER, ASTM C-76, CLASS III, INCLUDES BEDDING AND LL DEPTHS, COMPLETE IN PLACE	LF	116	\$190.00	\$22,040.00
3. TRENCH SAF COMPLETE I	ETY SYSTEM FOR STORM SEWER, ALL SIZES, ALL DEPTHS, N PLACE	LF	1135	\$1.00	\$1,135.00
	INFORCED CONCRETE "B-B" INLET, (5' OPENING), INCLUDES ECTION BARRIER FOR STAGE I INLET, ALL DEPTHS, COMPLETE IN	EA	10	\$1,800.00	\$18,000.00
5. STAGE II - R COMPLETE I	EINFORCED CONCRETE "B-B" INLET, (5' OPENING), ALL DEPTHS, N PLACE	EA	10	\$2,500.00	\$2 <b>5,00</b> 0.00
MINIMUM	ODIFIED TYPE REINFORCED CONCRETE "C-1" INLET, (10' NSIDE OPENING), INCLUDES INLET PROTECTION BARRIER FOR ET, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00
	IODIFIED REINFORCED CONCRETE TYPE "C-1" INLET, (10' NSIDE OPENING), ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$2,700.00	\$5,400.00
BOTTOM, (2 STRIPPING, 95% STAND	N AND GRADING OF DRAINAGE SWALE, SIDE SLOPE VARIES - V- "-4" DEPTHS), INCLUDES HAULING OF SPOIL MATERIAL, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO ARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, AND RE- N OF STRIPPINGS, COMPLETE IN PLACE	LF	1223	\$17.00	\$20,791.00
	EXISTING STORM SEWER MANHOLE AND CONNECT PROPOSED SEWER, INCLUDES APPURTENANCES, ALL DEPTHS, COMPLETE IN	EA	1	\$1,700.00	\$1,700.00
	D CONCRETE TYPE "C" MANHOLE FOR 42" STORM SEWER AND NCLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	11	\$4,200.00	\$46,200.00
	D CONCRETE TYPE "C" MANHOLE FOR 48" STORM SEWER AND CLUDES ADJUSTMENTS, ALL DEPTHS, COMPLETE IN PLACE	EA	2	\$5,000.00	\$10,000.00
SUBTOTAL BASE BID	DRAINAGE FACILITIES ITEMS				\$235,786.00
WITHIN THE STRIPPINGS	AND LOT EXCAVATION TO BE USED FOR FILL TO FINAL GRADE PROJECT LIMITS, INCLUDES STRIPPING, STOCKPILING , PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR ITH MAXIMUM 8" LIFTS, AND RE-APPLICATION OF STRIPPINGS,	СҮ	4358	\$5.00	\$21,790.00
2. 6" REINFOR	CED CONCRETE PAVEMENT, COMPLETE IN PLACE	SY	4365	\$54.00	\$235,710.00
3. 6" LIME/FLY PLACE	ASH STABILIZED SUBGRADE MANIPULATION, COMPLETE IN	SY	4669	\$4.00	\$18,676.00

#### CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 18

BID OPENING DATE: BID OPENING LOCATION: TABULATION BY: TABULATION DATE: LIA JOB NO.					NICIPAL UTILITY DISTRI T.J., HARRIS COUNTY, T C.
				1) UNITAS COI	NSTRUCTION, INC.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
	. HYDRATED LIME FOR 6" STABILIZED SUBGRADE PREPARATION, 10 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	24	\$330.00	\$7,920.00
!	5. FLY ASH FOR 6" STABILIZED SUBGRADE PREPARATION, 40 LBS/SY, AS REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL ENGINEER, COMPLETE IN PLACE	TON	94	\$140.00	\$13,160.00
	6. 6" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1353	\$4.00	\$5,412.00
-	. 4" X 12" REINFORCED CONCRETE CURB, COMPLETE IN PLACE	LF	1343	\$4.00	\$5,372.00
:	<ol> <li>PERMANENT TRAFFIC CONTROL DEVICES, INCLUDES ALL TRAFFIC BUTTONS, PAVEMENT STRIPING, MARKERS, REFLECTIVE PAINT ON MEDIAN NOSES, STREET SIGNS, TRAFFIC SIGNS, ETC., COMPLETE IN PLACE</li> </ol>	LS	1	\$2,500.00	\$2,500.00
9	CONNECT PROPOSED 6" REINFORCED CONCRETE PAVEMENT TO EXISTING	LF	38	\$20.00	\$760.00
10	REINFORCED CONCRETE PAVEMENT, COMPLETE IN PLACE D. REMOVE AND OFFSITE DISPOSAL OF EXISTING TYPE III BARRICADE, COMPLETE IN PLACE	EA	2	\$5.00	\$10.00
1:	. ADA RAMPS, INCLUDES TRUNCATED DOME PAVERS WITH CONSTRASTING COLOR PER DETAILS, COMPLETE IN PLACE	EA	2	\$2,000.00	\$4,000.00
SUBTO	TAL BASE BID PAVING ITEMS				\$315,310.00
	ID PAVING MISCELLANEOUS ITEMS EXTRA TRAFFIC CONTROL SIGNS, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	EA	1	\$500.00	\$500.00
:	2. AS BUILT SURVEY OF ALL PAVEMENT HIGH POINTS, LOW POINTS, TOP OF CURB AND GUTTER LINE, AND LOT CORNERS, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PER SECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
:	2. AS BUILT SURVEY OF FINAL LOT GRADING, BERMS, SWALES, AND FILL AREAS, INCLUDING GRADE STAKES ON PERIMETER REAL LOT PINS FOR OWNER'S FENCE, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PERSECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS	1	\$500.00	\$500.00
	I. AS BUILT SURVEY OF M.H. AND INLET INVERT ELEVATIONS, AND TOP OF CURB AND GUTTER LINE OF BOULEVARD MEDIANS AND CUL-DE-SAC ISLANDS, INCLUDES AN EXHIBIT CERTIFIED BY A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF TEXAS, AS WELL AS AN AUTOCAD FILE OF SURVEY (PER SECTION 5.2 IN BID SPECIFICATIONS AND SECTION 01000 "GENERAL REQUIREMENTS"), COMPLETE IN PLACE	LS	1	\$1,200.00	\$1,200.00
!	5. CONSTRUCTION STAKING IN ACCORDANCE WITH SECTION 5.2 IN THE INSTRUCTION TO BIDDERS AND SECTION 02000 GENERAL REQUIREMENTS, COMPLETE IN PLACE	LS	1	\$28,505.00	\$28,505.00
	5. INSTALL, MAINTAIN, AND REMOVE CONCRETE TRUCK WASHOUT AREA, COMPLETE IN PLACE	EA	1	\$200.00	\$200.00

BID OPENING DATE:

BID OPENING LOCATION:

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 18

TABULATION BY: TABULATION DATE: LIA JOB NO.			A	A ENGINEERING, INC. ACAROTHERS AAY 30, 2025 104-6118 (9.2)	
			Γ	1) UNITAS CONS	TRUCTION, INC.
NO.	ITEM DESCRIPTION	UNIT	QTY	UNIT COST	TOTAL
	STORM WATER POLLUTION PREVENTION PLAN COMPLIANCE, INCLUDES GENERAL SOURCE CONTROLS AND ALL ITEMS NOT SPECIFICALLY LISTED IN THE BID PROPOSAL, COMPLETE IN PLACE	LS	1	\$10.00	\$10.00
	INSTALL, MAINTAIN, AND REMOVE STABILIZED CONSTRUCTION EXIT, AND REGRADE AREA TO MATCH FINISHED GRADE, COMPLETE IN PLACE AL BASE BID PAVING MISCELLANEOUS ITEMS	EA	1	\$5.00 	\$5.00 <b>\$31,420.00</b>
					Ş <b>31,</b> 420.00
	D MISCELLANEOUS ITEMS UTILITY SPOILS, INCLUDES HAULING EXCAVATED MATERIAL ONSITE, INCLUDES STRIPPING, STOCKPILING STRIPPINGS, PLACEMENT AND COMPACTION TO 95% STANDARD PROCTOR DENSITY, WITH MAXIMUM 8" LIFTS, FINAL GRADING, AND RE-APPLICATION OF STRIPPINGS, COMPLETE IN PLACE	СҮ	2024	\$4.00	\$8,096.00
2	DEWATERING FOR SANITARY SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	743	\$20.00	\$14,860.00
3	DEWATERING FOR STORM SEWER, (AS DIRECTED BY ENGINEER), ALL SIZES, ALL DEPTHS, COMPLETE IN PLACE	LF	568	\$20.00	\$11,360.00
4	8" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	100	\$80.00	\$8,000.00
5	6" PVC IRRIGATION SLEEVE, SCHEDULE 40, INCLUDES RISERS, PVC END CAPS, CEMENT STABILIZED SAND BACKFILL AND MARKERS, COMPLETE IN PLACE	LF	100	\$65.00	\$6,500.00
6	EXTRA CEMENT STABILIZED SAND BACKFILL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	СҮ	100	\$20.00	\$2,000.00
7	CLEARING AND GRUBBING, INCLUDES ROOT RAKING AND BACK DRAGGING, AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	1	\$7,500.00	\$7,500.00
	CHIPPING AND OFFSITE DISPOSAL OF CLEARED AND GRUBBED MATERIAL, COMPLETE IN PLACE	AC	1	\$9,500.00	\$9,500.00
SUBTOT	AL BASE BID MISCELLANEOUS ITEMS				\$67,816.00
	ATE NO. 1 ALTERNATE BID ITEMS NO. 1 HYDROMULCH SEEDING AND FINE GRADING, INCLUDES WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	0.68	\$2,500.00	\$1,700.00
2	BROADCAST SEEDING, INCLUDES FERTILIZING AND WATERING, TO ACHIEVE 90% HOMOGENEOUS GRASS COVERAGE, (AS DIRECTED BY ENGINEER), COMPLETE IN PLACE	AC	5.1	\$1,100.00	\$5,610.00
3	FOR STABILIZATION AND ESTABLISHMENT OF GRASS FOR STORMWATER POLLUTION PREVENTION, LOAD, HAUL USING ON-ROAD TRUCKS, AND PLACE ON RESERVES AND CUL DE SAC ISLANDS, 4-INCH OF TOPSOIL FROM SOURCE WITHIN 1 MILE IN BRIDGELAND PROJECT AREA AS DIRECTED BY OWNER, COMPLETE IN PLACE	SY	12294	\$2.50	\$30,735.00
SUBTOT	AL ALTERNATE NO. 1 ALTERNATE BID ITEMS NO. 1			_	\$38,045.00
ALTERN	ATE NO. 2 ALTERNATE BID ITEMS NO. 2				

CONSTRUCTION OF THE WATER, SANITARY SEWER AND DRAINAGE FACILITIES & PAVING AND APPURTENANCES TO SERVE BRIDGELAND CREEKLAND VILLAGE SECTION 18

CITY BID OPENING DATE: MAY BID OPENING LOCATION: LIA TABULATION BY: A.C./ TABULATION DATE: MAY	RIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 491 OF HOUSTON E.T.J., HARRIS COUNTY, TEXAS / 29, 2025 NGINEERING, INC. IROTHERS / 30, 2025 -6118 (9.2)
	1) UNITAS CONSTRUCTION, INC.
	UNIT COST TOTAL
1. CEMENT FOR 6" STABILIZED SUBGRADE PREPARATION, 50 LBS/SY, AS     TON     117     REQUIRED BY SOIL CONDITIONS AND APPROVED BY GEOTECHNICAL     ENGINEER, TO BE USED IN LIEU OF PAVING ITEMS NO. 4 AND 5, COMPLETE     IN PLACE"	\$350.00 \$40,950.00
SUBTOTAL ALTERNATE NO. 2 ALTERNATE BID ITEMS NO. 2	\$40,950.00
BID SUMMARY	
BASE BID WATER ITEMS	\$104,898.00
BASE BID SANITARY SEWER ITEMS	\$135,977.00
BASE BID DRAINAGE FACILITIES ITEMS	\$235,786.00
BASE BID PAVING ITEMS	\$315,310.00
BASE BID PAVING MISCELLANEOUS ITEMS	\$31,420.00
BASE BID MISCELLANEOUS ITEMS	\$67,816.00
TOTAL AMOUNT BASE BID	\$891,207.00
ALTERNATE NO. 1	
TOTAL AMOUNT BASE BID	\$891,207.00
ALTERNATE BID ITEMS NO. 1	\$38,045.00
TOTAL ALTERNATE NO. 1 PLUS BASE BID	\$929,252.00
ALTERNATE NO. 2	
TOTAL AMOUNT BASE BID	\$891,207.00
DEDUCT PAVING ITEMS ITEM NO. 4	-\$7,920.00
DEDUCT PAVING ITEMS ITEM NO. 5	-\$13,160.00
ALTERNATE BID ITEMS NO. 2	\$40,950.00
TOTAL ALTERNATE NO. 2 PLUS BASE BID	\$911,077.00

# Bid Tabulation Routing Form

То:	Justin Graham, PE	- Date:	5/30/2025
From:	A.CAROTHERS	Bid Open Date:	MAY 29, 2025
Job No:	1104-6118 (9.2)	-	
Project Name:	CONSTRUCTION OF THE WATER, SANITARY BRIDGELAND CREEKLAND VILLAGE SECTION		PAVING AND APPURTENANCES TO SERVE
Attachments:	Bid Tabulation Bids		
I	☐ Other:		
Notes:			
	V THE BID TABULATION. IF NO CHANGES ARE I S ON HOW TO PROCEED BY CHECKING THE API		JRN ALL ITEMS TO CAG. PLEASE PROVIDE
	Prepare Recommendation of Award Letter	for Low Bidder	
	Base Bid Only Other, Specify:		
	Prepare Notice of Award Letter for Success	ful Bidder	
	Anticipated Award Letter		
	Based on actions taken at District m	eeting on	
	Developer Award Letter		
	Prepare Contracts for Successful Bidder		
	Hold until further notice		

LJA

Notes: