

**HARRIS COUNTY
MUNICIPAL UTILITY DISTRICT NO. 500
EXCAVATION AND PAVING TO SERVE
GREENHOUSE ROAD AND GREENHOUSE ROAD BRIDGE
IN TOWNE LAKE DEVELOPMENT
UNIT BID TABULATION**

ENGINEER'S ESTIMATE: Greenhouse Road \$377,044 (unit per cost as discussed in the Towne Lake meeting conducted July 16, 2009)

ENGINEER'S ESTIMATE: Greenhouse Road Bridge \$606,231

BID DATE: August 27, 2009

ITEM	DESCRIPTION	QUANTITY	UNIT	HARRIS CONSTRUCTION COMPANY, LTD.		MENADE, INC.		BAY UTILITIES, LLC	
				BIDDER NO. 1 UNIT PRICE	AMOUNT	BIDDER NO. 2 UNIT PRICE	AMOUNT	BIDDER NO. 3 UNIT PRICE	AMOUNT
EXCAVATION, PAVING AND GRADING (P-2426B)									
1.	Roadway and Bridge Embankment Excavation - On-Site Disposal North of Greenhouse Road Bridge on Stripped (4-inch minimum depth) and Proof Roll Tested Areas in Greenhouse Road as Indicated in the Approved Construction Drawings	1,700	CY	\$2.75	\$4,675.00	\$3.00	\$5,100.00	\$2.25	\$3,825.00
2.	Roadway and Bridge Embankment Excavation - On-Site Disposal North of Greenhouse Road Bridge; Contractor to Haul, Place, Grade and Stockpile Fill Material Adjacent to the Southwest Intersection of Proposed Tuckerton Road and Greenhouse Road on Stripped (4-inch minimum depth) and Proof Roll Tested Area	2,650	CY	\$2.25	\$5,962.50	\$4.00	\$10,600.00	\$2.80	\$7,420.00
3.	Roadway and Bridge Embankment Excavation; Spread, Grade and Compact On-Site Excavated Clean Fill Material on Proposed 8-Inch Reinforced Concrete Pavement on Designated Area in Greenhouse Road as Indicated in the Approved Construction Drawings	175	CY	\$6.75	\$1,181.25	\$10.00	\$1,750.00	\$2.25	\$393.75
4.	Proof-Roll Test Pavement Subgrade with Fully Loaded Street Legal Tandem Axle Dump Truck Before Subgrade Stabilization Operations and Prior to Placement of Reinforced Concrete Pavement (proof roll test to be witnessed by a representative from the construction materials testing service provider and by a representative from the Engineer; a minimum of 24 hours advanced prior notice must be given to the project site representative prior to proof-roll testing operations)	1	LS	\$550.00	\$550.00	\$500.00	\$500.00	\$5,100.00	\$5,100.00
5.	Type "B" Lime (36#/Sy.)	83	TONS	\$145.00	\$12,035.00	\$120.00	\$9,960.00	\$150.00	\$12,450.00
6.	Class "C" Fly Ash (50#/Sy.)	115	TONS	\$65.00	\$7,475.00	\$65.00	\$7,475.00	\$100.00	\$11,500.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
7.	8-Inch Stabilized Subgrade Preparation	4,575	SY	\$1.35	\$6,176.25	\$2.00	\$9,150.00	\$1.70	\$7,777.50
8.	8-Inch Reinforced Concrete Pavement (#4 bars at 18-Inch longitudinal; 18-Inch transverse; 4,500 PSI @ 28-days)	4,075	SY	\$29.35	\$119,601.25	\$35.00	\$142,625.00	\$30.00	\$122,250.00
9.	6-Inch Concrete Curb with No Dowels	560	LF	\$2.10	\$1,176.00	\$3.00	\$1,680.00	\$1.70	\$952.00
10.	6-Inch Reinforced Concrete Curb	2,875	LF	\$2.15	\$6,181.25	\$2.00	\$5,750.00	\$1.90	\$5,462.50
11.	Tie Into Existing Reinforced Concrete Pavement (only as directed and as authorized by the Engineer)	3	EA	\$500.00	\$1,500.00	\$100.00	\$300.00	\$1,350.00	\$4,050.00
12.	4-Inch Sch-40, PVC Irrigation/Electrical Sleeve (including cement stabilized sand bedding and backfill, elbows, caps, etc.; only as authorized and as directed by the Engineer)	140	LF	\$14.00	\$1,960.00	\$20.00	\$2,800.00	\$12.40	\$1,736.00
13.	Standard Paving Header with Load Transfer Device	25	LF	\$6.35	\$158.75	\$10.00	\$250.00	\$30.30	\$757.50
14.	Standard City of Houston Type III Barricade	1	EA	\$850.00	\$850.00	\$800.00	\$800.00	\$830.00	\$830.00
15.	Miscellaneous Traffic Sign (as per the recorded plat; only as directed by the Engineer)	2	EA	\$300.00	\$600.00	\$400.00	\$800.00	\$300.00	\$600.00
16.	Dual Street Name Sign (as per the recorded plat; only as directed by the Engineer)	2	EA	\$400.00	\$800.00	\$400.00	\$800.00	\$400.00	\$800.00
17.	Bermuda Sod (Contractor to place Bermuda Sod on cleaned filled areas in Greenhouse Road as indicated in the Approved Construction Drawings; inclusive of watering, fertilizing, mowing and maintenance, until a full stand of Bermuda Grass has been established and all governing agencies have inspected and accepted the subject project)	425	SY	\$4.00	\$1,700.00	\$5.00	\$2,125.00	\$2.80	\$1,190.00

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				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
18.	Traffic Buttons and Pavement Markings per Approved Construction Drawings and HCPID Details, Specifications, Requirements, etc.	1	LS	\$1,525.00	\$1,525.00	\$2,000.00	\$2,000.00	\$1,500.00	\$1,500.00
19.	Turf Establishment for Proposed Greenhouse Road Embankments as per Harris County Flood Control District (HCFCD) Guidelines 10.3.2 in Accordance with HCFCD Standard Specification Section 02921 - "Turf Establishment"; Inclusive of Watering, Fertilizing, Mowing and Maintenance, Until a Full Stand of Bermuda Grass has been Established and all Governing Agencies have Inspected and Accepted the Subject Project (only as directed and as authorized by the Engineer)	2	AC	\$1,400.00	\$2,800.00	\$1,500.00	\$3,000.00	\$1,350.00	\$2,700.00
TOTAL EXCAVATION, PAVING AND GRADING (P-2426B): (do not include alternate bid items)					\$176,907.25		\$207,465.00		\$191,294.25
ALTERNATE BID ITEMS									
1.	10-Inch Thick Stabilized Crushed Stone Base Material (on 8-inch thick stabilized and compacted subgrade)	575	SY	\$36.00	\$20,700.00	\$18.00	\$10,350.00	\$17.00	\$9,775.00
2.	2-Inch Thick Type "D" HMAC Overlay	450	SY	\$18.00	\$8,100.00	\$20.00	\$9,000.00	\$16.00	\$7,200.00

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EXCAVATION, PAVING AND GRADING (P-2300A)									
1.	Roadway and Bridge Embankment Excavation/ Manipulation On-Site Disposal in Greenhouse Road and Greenhouse Road Bridge Embankments; Contractor to Haul, Place, Grade, Compact and Re-Shape Spoil/Fill to the Proposed Grades as Indicated in the Approved Construction Drawings; Including, but not Limited to, Extending Nose Embankments to Facilitate the Construction of the Bridge Abutments (includes approximately 1,950 Cy. of utility spoil; haul, place, grade and compact spoil/fill to the proposed grades in maximum 8-Inch lifts (loose measure) and compact to 95% SPD, +/-2% of Optimum Moisture)	7,850	CY	\$2.25	\$17,662.50	\$4.00	\$31,400.00	\$2.25	\$17,662.50
2.	Roadway Excavation - On-Site Disposal North of Greenhouse Road Bridge on Stripped (4-inch minimum depth) and Proof Roll Tested Areas in Greenhouse Road as Indicated in the Approved Construction Drawings	1,100	CY	\$2.25	\$2,475.00	\$3.00	\$3,300.00	\$2.25	\$2,475.00
3.	Roadway Excavation - On-Site Disposal South of Greenhouse Road Bridge on Stripped (4-inch minimum depth) and Proof Roll Tested Areas in Greenhouse Road as Indicated in the Approved Construction Drawings	450	CY	\$2.25	\$1,012.50	\$3.00	\$1,350.00	\$2.25	\$1,012.50
4.	Roadway and Bridge Embankment Excavation; Spread, Grade and Compact On-Site Excavated Clean Fill Material on Proposed 8-Inch Reinforced Concrete Pavement on Designated Area in Greenhouse Road as Indicated in the Approved Construction Drawings	75	CY	\$6.75	\$506.25	\$10.00	\$750.00	\$2.25	\$168.75

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
5.	De-Watering of Lake Water from the Existing Lake Area Construction Zone Between Greenhouse Pond and Three-Four Pond as Required for All Phases of Lake Edge Bulkhead Construction by Means Other than an Earthen Cofferdam; Lake Water Barricade not to Exceed Elevation 138.10 (including, but not limited to, lake water barricade for proposed channel excavation and pumping of existing standing lake water from lake area construction zone and/or storm water run-off)	1	LS	\$10,000.00	\$10,000.00	\$80,000.00	\$80,000.00	\$13,500.00	\$13,500.00
6.	Pumping of Collection Storm Water Run-Off as Required During Construction (1,000 GPM minimum per pumping operation; one (1) day is defined as pumping out Storm Water Run-Off for one (1) continuous twelve (12) hour work period with 1,000 GPM pump(s) (min); only as directed and as authorized by the Engineer)	15	DAYS	\$650.00	\$9,750.00	\$200.00	\$3,000.00	\$2,000.00	\$30,000.00
7.	Well Point De-Watering for Groundwater Control for Channel Excavation and Construction (minimum bid \$25.00/LF; only as approved and directed by the Engineer)	850	LF	\$25.00	\$21,250.00	\$25.00	\$21,250.00	\$22.50	\$19,125.00
8.	Proof-Roll Test Pavement Subgrade with Fully Loaded Street Legal Tandem Axle Dump Truck Before Subgrade Stabilization Operations and Prior to Placement of Reinforced Concrete Pavement (proof roll test to be witnessed by a representative from the construction materials testing service provider and by a representative from the Engineer; a minimum of 24 hours advanced prior notice must be given to the project site representative prior to proof-roll testing operations)	1	LS	\$500.00	\$500.00	\$500.00	\$500.00	\$7,300.00	\$7,300.00
9.	Type "B" Lime (36#/Sy.)	93	TONS	\$145.00	\$13,485.00	\$120.00	\$11,160.00	\$150.00	\$13,950.00
10.	Class "C" Fly Ash (50#/Sy.)	129	TONS	\$65.00	\$8,385.00	\$65.00	\$8,385.00	\$100.00	\$12,900.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
11.	8-Inch Stabilized Subgrade Preparation	5,150	SY	\$1.35	\$6,952.50	\$2.00	\$10,300.00	\$1.70	\$8,755.00
12.	8-Inch Reinforced Concrete Pavement (#4 bars at 18-Inch longitudinal; 18-Inch transverse; 4,500 PSI @ 28-days)	4,625	SY	\$29.35	\$135,743.75	\$35.00	\$161,875.00	\$30.00	\$138,750.00
13.	6-Inch Concrete Curb with No Dowels	230	LF	\$2.10	\$483.00	\$3.00	\$690.00	\$1.70	\$391.00
14.	6-Inch Reinforced Concrete Curb	2,885	LF	\$2.15	\$6,202.75	\$2.00	\$5,770.00	\$1.90	\$5,481.50
15.	Tie Into Existing Reinforced Concrete Pavement (only as directed and as authorized by the Engineer)	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$1,350.00	\$1,350.00
16.	4-Inch Sch-40, PVC Irrigation/Electrical Sleeve (including cement stabilized sand bedding and backfill, elbows, caps, etc.; only as authorized and as directed by the Engineer)	140	LF	\$14.00	\$1,960.00	\$20.00	\$2,800.00	\$12.40	\$1,736.00
17.	Black Reinforced Concrete Median Nose (only as directed by the Engineer)	2	EA	\$350.00	\$700.00	\$500.00	\$1,000.00	\$1,400.00	\$2,800.00
18.	Standard Paving Header with Load Transfer Device	115	LF	\$6.35	\$730.25	\$5.00	\$575.00	\$30.00	\$3,450.00
19.	Dual Colored Reinforced Concrete Wheelchair Ramps (as per current Harris County details, specifications, standards, etc.)	2	EA	\$1,725.00	\$3,450.00	\$1,000.00	\$2,000.00	\$1,400.00	\$2,800.00
20.	Standard City of Houston Type III Barricade	3	EA	\$850.00	\$2,550.00	\$800.00	\$2,400.00	\$830.00	\$2,490.00
21.	Stop Sign with Dual Street Name Sign (as per the recorded plat)	1	EA	\$450.00	\$450.00	\$400.00	\$400.00	\$440.00	\$440.00
22.	Dual Street Name Sign (as per the recorded plat; only as directed by the Engineer)	1	EA	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00	\$400.00
23.	Miscellaneous Traffic Sign (as per the recorded plat; only as directed by the Engineer)	3	EA	\$300.00	\$900.00	\$300.00	\$900.00	\$300.00	\$900.00

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24.	Bermuda Sod (Contractor to place Bermuda Sod on cleaned filled areas in Greenhouse Road as indicated in the Approved Construction Drawings; inclusive of watering, fertilizing, mowing and maintenance, until a full stand of Bermuda Grass has been established and all governing agencies have inspected and accepted the subject project)	175	SY	\$4.00	\$700.00	\$5.00	\$875.00	\$2.80	\$490.00
25.	Traffic Buttons and Pavement Markings per Approved Construction Drawings and HCPID Details, Specifications, Requirements, etc.	1	LS	\$4,725.00	\$4,725.00	\$5,000.00	\$5,000.00	\$4,600.00	\$4,600.00
26.	Turf Establishment for Proposed Greenhouse Road and Greenhouse Road Bridge Embankments as per Harris County Flood Control District (HCFCF) Guidelines 10.3.2 in Accordance with HCFCF Standard Specification Section 02921 - "Turf Establishment"; Inclusive of Watering, Fertilizing, Mowing and Maintenance, Until a Full Stand of Bermuda Grass has been Established and all Governing Agencies have Inspected and Accepted the Subject Project (only as directed and as authorized by the Engineer)	4	AC	\$1,400.00	\$5,600.00	\$1,500.00	\$6,000.00	\$1,350.00	\$5,400.00
TOTAL EXCAVATION, PAVING AND GRADING (P-2300A):					\$257,073.50		\$362,580.00		\$298,327.25
<u>GREENHOUSE ROAD BRIDGE</u>									
1.	Earthwork (including, but not limited to, Roadway Excavation and or Embankment as required for street paving construction)	1	LS	\$5,000.00	\$5,000.00	\$20,000.00	\$20,000.00	\$5,600.00	\$5,600.00

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				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
2.	Channel Excavation - Excavation for Channel to Allow Lakes to be Joined Beneath the Structure (Channel shall be graded to the lines and grades as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions, Technical Specifications and any Addendum in accordance to TxDOT Item 110 "Excavation"; Use spoil for roadway embankment or haul, place, grade and compact to 95% SPD on adjacent spoil sites)	1,800	CY	\$4.50	\$8,100.00	\$1.00	\$1,800.00	\$4.50	\$8,100.00
3.	Over Excavation of Channel for Installation of 2-Foot Thick Clay Liner with a Minimum P.I. 19 or Greater (on-site disposal of material on adjacent slopes and compact to 95% SPD, +/-2% of Optimum Moisture)	550	CY	\$3.50	\$1,925.00	\$2.00	\$1,100.00	\$4.50	\$2,475.00
4.	Install, Place, Grade and Compact 2-Foot Thick Clay Liner with a Minimum P.I. 19 or Greater (on Bottom and Side Slopes of Channel using Clay and Silty Clay Material Excavated from Channel)	550	CY	\$3.50	\$1,925.00	\$1.00	\$550.00	\$2.25	\$1,237.50
5.	Cement Stabilized Sand Bridge Abutment Backfill - Place, Grade, Backfill and Compact in Areas Other than those Designated for Engineered Fill for Bridge Abutment Utilizing the Bench Method of Construction (in maximum 8-inch lifts (loose measure) and as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT; Quantity measurement will be considered "Final" in-place)	175	CY	\$30.00	\$5,250.00	\$30.00	\$5,250.00	\$63.00	\$11,025.00

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6.	Roadway and Lake Edge Concrete Bulkhead Wall Embankment "Type A" Ordinary Compaction - Place, Grade, Backfill and Compact in Areas Other than those Designated for Engineered Fill for Lake Edge Concrete Bulkhead (in maximum 8-Inch lifts (loose measure) and as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT Item 132 "Embankment"; Quantity measurement will be considered "Final" in-place)	2,550	CY	\$3.50	\$8,925.00	\$1.00	\$2,550.00	\$5.60	\$14,280.00
7.	13-Inch Thick Bridge Approach Slab Including Light Bracket Appurtenances (per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT	90	SY	\$189.25	\$17,032.50	\$80.00	\$7,200.00	\$190.00	\$17,100.00
8.	6-Inch Reinforced Concrete Curb	30	LF	\$4.85	\$145.50	\$20.00	\$600.00	\$96.00	\$2,880.00
9.	Construct 30-Inch Drilled Shaft Foundations to Support Bridge Abutments (Complete in Place as as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT Item 416 " Drilled Shafts")	550	LF	\$125.50	\$69,025.00	\$175.00	\$96,250.00	\$130.00	\$71,500.00
10.	Construct 18-Inch Drilled Shaft Foundations to Support Bridge Abutments (Complete in Place as as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT Item 416 " Drilled Shafts")	80	LF	\$46.50	\$3,720.00	\$125.00	\$10,000.00	\$64.00	\$5,120.00

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11.	Lake Edge Concrete Bulkhead (Cast-in-place or MSE) - Including, but not Limited to, 14 3/4-Inch Formliner, Leveling Pads, Coping, Tiebacks, Excavation for Footings, Backfill and Engineered Backfill (if necessary (Complete in Place and Fully Operational and Functional, Including all Miscellaneous and Required Components and Appurtenances, as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT Item 423 "Retaining Walls" and Manufacturer's Specifications))	2,950	SF	\$41.50	\$122,425.00	\$30.00	\$88,500.00	\$37.00	\$109,150.00
12.	Class "C" Concrete Bridge Abutment Including 14 3/4-Inch Formliner (Complete in Place and Fully Operational and Functional, Including all Miscellaneous and Required Components and Appurtenances, as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT)	50	CY	\$525.25	\$26,262.50	\$900.00	\$45,000.00	\$1,900.00	\$95,000.00
13.	Type "C" Pre-Stressed Concrete Beams (Complete in Place and Fully Operational and Functional, Including all Miscellaneous and Required Components and Appurtenances, as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT)	399	LF	\$129.35	\$51,610.65	\$115.00	\$45,885.00	\$146.00	\$58,254.00

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				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
14.	8-Inch Thick Reinforced Concrete Slab (Complete in Place and Fully Operational and Functional, Including all Miscellaneous and Required Components and Appurtenances, as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT)	2,920	SF	\$16.50	\$48,180.00	\$20.00	\$58,400.00	\$18.00	\$52,560.00
15.	4-Inch Type "A" Sealed Expansion Joints (Complete in Place and Fully Operational and Functional, Including all Miscellaneous and Required Components and Appurtenances, as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT)	50	LF	\$146.50	\$7,325.00	\$100.00	\$5,000.00	\$170.00	\$8,500.00
16.	Type "A" Expansion Joint for Sidewalk (Complete in Place and Fully Operational and Functional, Including all Miscellaneous and Required Components and Appurtenances, as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT)	142	LF	\$15.00	\$2,130.00	\$20.00	\$2,840.00	\$17.00	\$2,414.00
17.	Bridge Guard Railing (as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT Item 450 "Railing")	216	LF	\$118.00	\$25,488.00	\$150.00	\$32,400.00	\$190.00	\$41,040.00

**HARRIS COUNTY
MUNICIPAL UTILITY DISTRICT NO. 500
EXCAVATION AND PAVING TO SERVE
GREENHOUSE ROAD AND GREENHOUSE ROAD BRIDGE
IN TOWNE LAKE DEVELOPMENT
UNIT BID TABULATION**

ENGINEER'S ESTIMATE: Greenhouse Road \$377,044 (unit per cost as discussed in the Towne Lake meeting conducted July 16, 2009)

ENGINEER'S ESTIMATE: Greenhouse Road Bridge \$606,231

BID DATE: August 27, 2009

ITEM	DESCRIPTION	QUANTITY	UNIT	HARRIS CONSTRUCTION COMPANY, LTD.		MENADE, INC.		BAY UTILITIES, LLC	
				BIDDER NO. 1		BIDDER NO. 2		BIDDER NO. 3	
				UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
18.	Terminal End Section - Including, but not Limited to, Concrete and Reinforcing Steel (as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT Item 450 "Railing")	4	EA	\$7,500.00	\$30,000.00	\$3,000.00	\$12,000.00	\$7,800.00	\$31,200.00
19.	Tie Into Existing Reinforced Concrete Pavement (as per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum; only as authorized by the Engineer)	2	EA	\$500.00	\$1,000.00	\$100.00	\$200.00	\$1,400.00	\$2,800.00
20.	Bridge Sidewalk (per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT Item 531 "Sidewalks")	17	CY	\$388.00	\$6,596.00	\$800.00	\$13,600.00	\$450.00	\$7,650.00
21.	8-Foot Reinforced Concrete Sidewalk (per the Approved Construction Drawings and Details, General Notes, Contract Documents, General and Special Conditions; Technical Specifications and any Addendum in Accordance with TxDOT Item 531 "Sidewalks")	30	SY	\$30.95	\$928.50	\$50.00	\$1,500.00	\$84.00	\$2,520.00
22.	1-Inch Rigid Metal Conduit (RMC) for Up Lighting Under Bridge - Install per TxDOT Item 618 "Conduit" a Minimum of 18-Inches Below Sidewalk Grade (including cement stabilized sand bedding and backfill, elbows, connectors, caps, etc.)	175	LF	\$30.00	\$5,250.00	\$20.00	\$3,500.00	\$14.00	\$2,450.00

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ITEM	DESCRIPTION	QUANTITY	UNIT	HARRIS CONSTRUCTION COMPANY, LTD.		MENADE, INC.		BAY UTILITIES, LLC	
				BIDDER NO. 1 UNIT PRICE	AMOUNT	BIDDER NO. 2 UNIT PRICE	AMOUNT	BIDDER NO. 3 UNIT PRICE	AMOUNT
23.	Well Point De-Watering for Groundwater Control for Channel Excavation and Drilled Shaft Construction (minimum bid \$25.00/LF; only as approved and directed by the Engineer)	1,025	LF	\$25.00	\$25,625.00	\$25.00	\$25,625.00	\$22.00	\$22,550.00
24.	Final Grading of Greenhouse Road Street Right of Way to the Lines and Grades Shown in the Approved Construction Drawings	1	LS	\$1,100.00	\$1,100.00	\$8,000.00	\$8,000.00	\$4,000.00	\$4,000.00
25.	Traffic Buttons and Pavement Markings on Proposed and Existing Portions of Greenhouse Road (per Approved Construction Drawings, HCPID Details, Specifications, Requirements, etc.)	1	LS	\$1,575.00	\$1,575.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
TOTAL AMOUNT GREENHOUSE ROAD BRIDGE:					\$476,543.65		\$489,250.00		\$580,905.50
ALTERNATE BID ITEM									
1.	Import, Install, Place, Grade and Compact 2-Foot Thick Clay Liner with a Minimum P.I. 19 or Greater (on Bottom and Side Slopes of Channel using Clay and Silty Clay Material Excavated from Detention Basin(s))	550	CY	\$20.00	\$11,000.00	\$2.00	\$1,100.00	\$8.00	\$4,400.00
2.	Scarify Entire Channel with a Minimum P.I. of 19 on Bottom and Side Slopes to a Minimum Depth of 12-Inches and Re-Compact to 95% Standard Proctor Density Using a Vibratory Sheepsfoot Compactor	825	SY	\$5.00	\$4,125.00	\$2.00	\$1,650.00	\$7.00	\$5,775.00

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ITEM	DESCRIPTION	QUANTITY	UNIT	HARRIS CONSTRUCTION COMPANY, LTD.		MENADE, INC.		BAY UTILITIES, LLC	
				BIDDER NO. 1 UNIT PRICE	AMOUNT	BIDDER NO. 2 UNIT PRICE	AMOUNT	BIDDER NO. 3 UNIT PRICE	AMOUNT
<u>STORM WATER POLLUTION PREVENTION PLAN</u>									
1.	Enforcement of TPDES Requirements and General Source Controls; Including Filing NOI and NOT, Jobsite Postings, Regular Inspections, Filing Reports, etc. as Required for SWPPP Compliance for Duration of the Paving Construction Project; Contractor is to Practice Good Housekeeping Rules at All Times During Construction and is Responsible to Repair All Damage to the Control Measures as a Result of their own Construction Activities; Storm Water Solutions will be Responsible for Complete SWPPP Compliance for the Developer and for the Repair of Any and All Damage to the Control Measures Caused by Parties Other than the Contractor	1	LS	\$1,650.00	\$1,650.00	\$500.00	\$500.00	\$4,000.00	\$4,000.00
TOTAL STORM WATER POLLUTION PREVENTION PLAN:					\$1,650.00		\$500.00		\$4,000.00
<u>BID SUMMARY</u>									
1.	Excavation, Paving and Grading (P-2426B)				\$176,907.25		\$207,465.00		\$191,294.25
2.	Excavation, Paving and Grading (P-2300A)				\$257,073.50		\$362,580.00		\$298,327.25
3.	Greenhouse Road Bridge (P-2417)				\$476,543.65		\$489,250.00		\$580,905.50
4.	Storm Water Pollution Prevention Plan				\$1,650.00		\$500.00		\$4,000.00
5.	"One-Time Only" Construction Staking Services (minimum bid \$15,750.00)				\$15,750.00		\$17,000.00		\$15,750.00
6.	Post Construction Topographic Verification of Excavation, Paving and Grading and Record Drawing Preparation (minimum bid \$8,750.00)				\$8,750.00		\$9,000.00		\$8,750.00

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				BIDDER NO. 1 UNIT PRICE AMOUNT	BIDDER NO. 2 UNIT PRICE AMOUNT	BIDDER NO. 3 UNIT PRICE AMOUNT
	TOTAL AMOUNT BID:			\$936,674.40	\$1,085,795.00	\$1,099,027.00
	CALENDAR DAYS			45/180	45/180	45/180

NOTE: BE MINDFUL OF ALL GAS PIPELINE EASEMENTS THAT TRAVERSE THROUGH AND ACROSS THIS PROPERTY.