

October 24, 2024

Item No. 7.16.

William D. Fitch Parkway Rehabilitation Project, Phase 1

Sponsor: Jennifer Cain, Director Capital Projects

Reviewed By CBC: City Council

Agenda Caption: Presentation, discussion, and possible action on a construction contract with Larry Young Paving, Inc., in the amount of \$5,140,781 for the rehabilitation of William D. Fitch Parkway from SH30 to Tonkaway Lake Drive, plus the City's contingency in the amount of \$514,078; for a total appropriation of \$5,654,859. Approval of this item grants authority for the City Manager to authorize project expenditures up to the City's contingency amount.

Relationship to Strategic Goals:

Core Services and Infrastructure

Recommendation(s): Staff recommends approval and award of the construction contract with Larry Young Paving, Inc., for the rehabilitation of William D. Fitch Parkway from SH30 to Tonkaway Lake Drive in the amount of \$5,654,859.

Summary: Under this contract, the existing paving would be demolished, removed, and that area would be backfilled/compacted to grade as required and new hot mix asphaltic concrete (HMAC) would be installed. Signage and pavement markings are also included. Driveways that are connected to this portion of road will have the culverts replaced and a gravel pavement approach over those culverts installed. The project originated from the slow degradation of the existing asphalt road surface to the point that maintenance activities could no longer properly address the rough and uneven portions of the road surface. An Alternate was bid and accepted for the use of an automated flagger system for a more efficient traffic control system to save time for the overall construction schedule and to save money from the overall budget. This project was bid as an Invitation to Bid (ITB) and 4 responses were received of which Larry Young Paving, Inc. is the lowest qualified responsible and responsive bid with the fastest construction time of 300 days.

Budget & Financial Summary: Budget in the amount of \$7,150,000.00 is included for this project in the Streets Capital Improvement Projects Fund. A total of \$454,260 has been expended or committed to date, leaving a balance of \$6,695,740 for this construction contract and future costs.

Attachments:

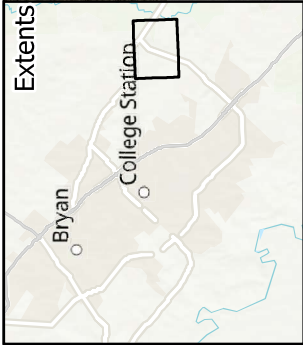
1. WD Fitch Phase 1 Bid Tabulation
2. WD Fitch Phase 1 Project Map
3. WD Fitch Phase 1 Vendor Signed Contract

ITEM NO.		DESCRIPTION	QTY	UNIT	Brazos Paving, Inc. (Bryan, TX)		Knife River (Bryan, TX)		Larry Young Paving Inc. (College Station, TX)		Texas Materials Group (Navasota, TX)		
					UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	
A. GENERAL CONSTRUCTION ITEMS													
1		Mobilization	1	LS	\$275,340.00	\$275,340.00	\$869,700.00	\$869,700.00	\$266,000.00	\$266,000.00	\$570,000.00	\$570,000.00	
2		Erosion and Sedimentation	1	LS	\$59,820.00	\$59,820.00	\$104,000.00	\$104,000.00	\$59,000.00	\$59,000.00	\$56,000.00	\$56,000.00	
3		Broadcast seeding	14	AC	\$3,820.00	\$53,480.00	\$1,705.00	\$23,870.00	\$2,300.00	\$32,200.00	\$1,000.00	\$14,000.00	
4		ROW Preparation	97	STA	\$2,400.00	\$232,800.00	\$1,205.00	\$116,885.00	\$830.00	\$80,510.00	\$1,700.00	\$164,900.00	
TOTAL SECTION A - GENERAL CONSTRUCTION ITEMS					\$621,440.00	\$621,440.00	\$1,114,455.00	\$437,710.00	\$804,900.00				
B. DEMOLITION ITEMS													
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
5	Removal of Existing Stabilized Base and Asphalt Pavement	47757	SY	\$7.50	\$358,177.50	\$8.95	\$427,425.15	\$7.00	\$334,299.00	\$10.00	\$477,570.00		
6	Removal of Existing Asphalt Driveways	83	SY	\$65.00	\$5,395.00	\$23.10	\$1,917.30	\$7.50	\$622.50	\$30.00	\$2,490.00		
7	Removal of Existing Gravel Driveways	482	SY	\$47.00	\$22,654.00	\$23.00	\$11,086.00	\$7.50	\$3,615.00	\$20.00	\$9,640.00		
8	Excavation	10436	CY	\$12.60	\$131,493.60	\$17.60	\$183,673.60	\$19.00	\$198,284.00	\$47.00	\$490,492.00		
9	Embankment	16844	CY	\$8.30	\$139,805.20	\$15.62	\$263,103.28	\$11.00	\$185,284.00	\$23.00	\$387,412.00		
10	Removal of Existing Storm Drain and Driveway Culverts	491	LF	\$20.80	\$10,212.80	\$23.75	\$11,661.25	\$26.00	\$12,766.00	\$20.00	\$9,820.00		
TOTAL SECTION B - DEMOLITION ITEMS					\$667,738.10	\$667,738.10	\$898,866.58	\$734,870.50	\$1,377,424.00				
C. ROADWAY CONSTRUCTION ITEMS													
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
11	Subgrade Preparation and Compaction Driveways	469	SY	\$25.00	\$11,725.00	\$20.00	\$9,380.00	\$4.00	\$1,876.00	\$40.00	\$18,760.00		
12	Tensar NX750 Geogrid	52590	SY	\$8.00	\$420,720.00	\$7.20	\$378,648.00	\$8.25	\$433,867.50	\$6.00	\$315,540.00		
13	5" Asphaltic Concrete (Type D)	13106	Ton	\$122.00	\$1,598,932.00	\$127.29	\$1,668,262.74	\$130.00	\$1,703,780.00	\$125.00	\$1,638,250.00		
14	12" Base Material (Type A or D Grade 1-2)	17530	CY	\$74.15	\$1,299,849.50	\$55.34	\$970,110.20	\$87.00	\$1,525,110.00	\$93.00	\$1,630,290.00		
15	Gravel Driveway	449	SY	\$35.00	\$15,715.00	\$51.00	\$22,899.00	\$58.00	\$26,042.00	\$24.00	\$10,776.00		
16	Asphalt Driveway	20	SY	\$163.50	\$3,270.00	\$221.25	\$4,425.00	\$330.00	\$6,600.00	\$200.00	\$4,000.00		
17	Street Signs (New)	9	EA	\$1,260.00	\$11,340.00	\$1,107.00	\$9,963.00	\$1,300.00	\$11,700.00	\$1,000.00	\$9,000.00		
18	24" Thermoplastic Striping Solid White Line w/sealant	74	LF	\$10.35	\$765.90	\$9.09	\$672.66	\$11.00	\$814.00	\$10.00	\$740.00		
19	4" Thermoplastic Striping Solid White Line w/sealant	19635	LF	\$0.88	\$17,278.80	\$0.77	\$15,118.95	\$1.00	\$19,635.00	\$0.60	\$11,781.00		
20	4" Thermoplastic Striping Broken White Line w/sealant	164	LF	\$0.88	\$144.32	\$1.00	\$164.00	\$1.00	\$164.00	\$1.30	\$213.20		
21	4" Thermoplastic Striping Solid Yellow Line w/sealant	9704	LF	\$0.88	\$8,539.52	\$0.77	\$7,472.08	\$1.00	\$9,704.00	\$1.30	\$12,615.20		
22	4" Thermoplastic Striping Broken Yellow Line w/sealant	1588	LF	\$0.88	\$1,397.44	\$1.00	\$1,588.00	\$1.00	\$1,588.00	\$1.30	\$2,064.40		
TOTAL SECTION C - ROADWAY CONSTRUCTION ITEMS					\$3,389,677.48	\$3,389,677.48	\$3,088,703.63	\$3,740,880.50	\$3,654,029.80				

D. STORM DRAIN CONSTRUCTION ITEMS										Brazos Paving, Inc. (Bryan, TX)			Knife River (Bryan, TX)			Larry Young Paving Inc. (College Station, TX)			Texas Materials Group (Navasota, TX)		
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL		
23	18" HDPP	252	LF	\$91.00	\$22,932.00	\$110.45	\$27,833.40	\$110.00	\$27,720.00	\$100.00	\$25,200.00										
24	24" HDPP	295	LF	\$110.00	\$32,450.00	\$131.85	\$38,895.75	\$120.00	\$35,400.00	\$120.00	\$35,400.00										
25	Driveway Culvert SET	24	EA	\$1,932.00	\$46,368.00	\$1,760.00	\$42,240.00	\$1,200.00	\$28,800.00	\$1,500.00	\$36,000.00										
TOTAL SECTION D - GENERAL CONSTRUCTION ITEMS					\$101,750.00		\$108,969.15		\$91,920.00		\$96,600.00										
E. TRAFFIC CONTROL - BASE BID																					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL		
26	Traffic Control	1	LS	\$1,119,300.00	\$1,119,300.00	\$609,000.00	\$609,000.00	\$620,000.00	\$620,000.00	\$620,000.00	\$620,000.00										
TOTAL SECTION E - TRAFFIC CONTROL - BASE BID					\$1,119,300.00		\$609,000.00		\$620,000.00		\$620,000.00										
ALTERNATE 1																					
F. TRAFFIC CONTROL - ALTERNATE 1																					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL		
27	Traffic Control Alternate 1	1	LS	\$247,600.00	\$247,600.00	\$10.00	\$10.00	\$85,000.00	\$85,000.00	\$115,000.00	\$115,000.00										
28	Automated Flagger	18	MOS	\$1,850.00	\$33,300.00	\$2,020.00	\$36,360.00	\$2,800.00	\$50,400.00	\$2,700.00	\$48,600.00										
TOTAL SECTION F - TRAFFIC CONTROL - ALTERNATE 1					\$280,900.00		\$36,370.00		\$135,400.00		\$163,600.00										
BASE BID TOTAL (SECTIONS A - E):					\$5,899,905.58		\$5,819,994.36		\$5,625,381.00		\$6,189,953.80										
DESIGN ALTERNATE 1 TOTAL (SECTIONS A - D + F):					\$5,061,505.58		\$5,247,364.36		\$5,140,781.00		\$6,096,553.80										
DIFFERENCE WITH ALT 1					\$838,400.00		\$572,630.00		\$484,600.00		\$93,400.00										
CONSTRUCTION TIME (Calendar Days)					630		630		350		630										
ALTERNATE 1 CONSTRUCTION TIME DEDUCTION (Calendar Days)					210		150		50		210										
TOTAL CONSTRUCTION TIME ALT 1 (Calendar Days)					420		480		300		420										
Addendum Acknowledged					Y		Y		Y		Y										
Certification Received					Y		Y		Y		Y										
Bond					Y		Y		Y		Y										

Should there be discrepancies between unit prices and totals, the unit price shall prevail.

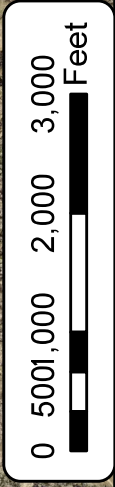
W.D. Fitch Rehab Phase 1



Project Location

Streets

This legend identifies the symbols used on the map: a red line for the project location and a blue line for streets.





CONTRACT & AGREEMENT ROUTING FORM

CITY OF COLLEGE STATION
Home of Texas A&M University®

CONTRACT#: 25300055 PROJECT#: ST2000 BID/RFP/RFQ#: 24-087

Project Name / Contract Description: William D. Fitch Parkway Rehabilitation Project, Phase 1
as described in ITB 24-087

Name of Contractor: Larry Young Paving, Inc.

CONTRACT TOTAL VALUE: \$ 5,140,781.00 Grant Funded Yes No
If yes, what is the grant number:

Debarment Check Yes No N/A Davis Bacon Wages Used Yes No N/A
Section 3 Plan Incl. Yes No N/A Buy America Required Yes No N/A
Transparency Report Yes No N/A

NEW CONTRACT RENEWAL # _____ CHANGE ORDER # _____ OTHER _____

BUDGETARY AND FINANCIAL INFORMATION (Include number of bids solicited, number of bids received, funding source, budget vs. actual cost, summary tabulation)
This project was advertised as an Invitation to Bid (ITB) and opened on September 24th. Four (4) bids were received with Larry Young Paving, Inc. being the lowest, qualified, responsible and responsive bidder. Budget in the amount of \$7,150,000.00 is included for this project in the Streets Capital Improvement Projects Fund.
A total of \$454,260 has been expended or committed to date, leaving a balance of \$6,695,740 for this construction contract and future costs.

CRC Approval Date*: N/A (if required)* Council Approval Date*: 10/24/24 Agenda Item No*: _____

--Section to be completed by Risk, Purchasing or City Secretary's Office Only--

Insurance Certificates: DDV Performance Bond: JU Payment Bond: JU Info Tech: N/A

SIGNATURES RECOMMENDING APPROVAL

Jennifer Cain 10/14/2024
DEPARTMENT DIRECTOR/ADMINISTERING CONTRACT DATE

LEGAL DEPARTMENT DATE

ASST CITY MGR – CFO DATE

APPROVED & EXECUTED

CITY MANAGER DATE

N/A
MAYOR (if applicable) DATE

N/A
CITY SECRETARY (if applicable) DATE

CITY SECRETARY (if applicable) DATE

EXHIBIT F
SCHEDULE OF VALUES

Construction project will consist of Alternate 1 bid of \$5,140,781 with 300 days of construction time calendar days to substantial completion from notice to proceed.

CONTRACTOR'S PROPOSAL
AND
ALTERNATES (if applicable)

BID SUMMARY
BID NO. 24-087

Date: 9.24.24

PROPOSAL FROM: Larry Young Paving, Inc.

PROPOSAL TO: City of College Station
1101 Texas Ave.
College Station, TX 77842

The Undersigned proposes to furnish all labor, services, materials, tools and necessary equipment for William D. Fitch Rehabilitation Phase 1 project and to perform the work required for the construction of said project at the location set out by the project Plans and Specifications, in strict accordance with the Contract Documents.

Please type or write legibly in blue or black ink. A unit price is required for all bid items. If there are discrepancies between unit prices and totals, the unit price will prevail. Please initial all corrections and do not round totals.

In submitting this Proposal, it is understood that this Proposal may not be altered or withdrawn for ninety (90) days, and that the Owner has reserved the right to reject any and all Proposals.

The Undersigned certifies that this Proposal is made in good faith, without collusion or connection with any other person, persons, partnership, company, firm, association, or corporation offering Proposals on this work, for the following sum or prices to wit:

William D. Fitch Rehabilitation Phase 1

BASE BID TOTAL (SECTIONS A - E): ~~\$5,525,381.00~~ 5,625,381.00 *W*
DESIGN ALTERNATE 1 TOTAL (SECTIONS A - D, F): ~~\$5,040,781.00~~ 5,140,781.00 *D*

CALENDAR DAYS: TOTAL number of calendar days to substantial completion is 630 days.
Number of Addenda is hereby acknowledged 1 - 2

CONTRACTOR NAME: Larry Young Paving, Inc.

CONTRACTOR SIGNATURE: Mark Schineter COO

CITY OF COLLEGE STATION
 BID #24-087
 WILLIAM D FITCH REHABILITATION - PHASE 1
 Bid Opening: Tuesday, September 24, 2024 @ 2:00 pm CT

The undersigned proposes to furnish all labor, services, materials, tools, and necessary equipment for the Work. Type or write legibly in blue or black ink. A unit price is required for all bid items. If there are discrepancies between unit prices and totals, the unit price will prevail. Initial all corrections and do not round totals.

A. GENERAL CONSTRUCTION ITEMS

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
1	Mobilization	1	LS	\$ 266,000.00	\$ 266,000.00
2	Erosion and Sedimentation Control	1	LS	\$ 59,000.00	\$ 59,000.00
3	Broadcast seeding complete	14	AC	\$ 2,300.00	\$ 32,200.00
4	ROW Preparation (Within Limits of Disturbance)	97	STA	\$ 830.00	\$ 80,510.00
TOTAL SECTION A - GENERAL CONSTRUCTION ITEMS				\$	437,710.00

B. DEMOLITION ITEMS

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
5	Removal of Existing Base Material and Asphalt Pavement (Estimated at a 11-Inch Depth)	47757	SY	\$ 7.00	\$ 334,299.00
6	Removal of Existing Asphalt Driveways	83	SY	\$ 7.50	\$ 622.50
7	Removal of Existing Gravel Driveways	482	SY	\$ 7.50	\$ 3,615.00
8	Excavation	10436	CY	\$ 19.00	\$ 198,284.00
9	Embankment	16844	CY	\$ 11.00	\$ 185,284.00 185,284.00
10	Removal of Existing Storm Drain and Driveway Culverts	491	LF	\$ 26.00	\$ 12,766.00
TOTAL SECTION B - DEMOLITION ITEMS				\$	634,870.50 734,870.50

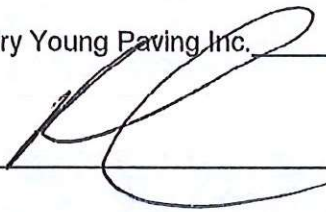
C. ROADWAY CONSTRUCTION ITEMS

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
11	Subgrade Preparation and Compaction Driveways	469	SY	\$ 4.00	\$ 1,876.00

CITY OF COLLEGE STATION
 BID #24-087
 WILLIAM D FITCH REHABILITATION - PHASE 1
 Bid Opening: Tuesday, September 24, 2024 @ 2:00 pm CT

12	Tensar NX750 Geogrid and Subgrade Preparation	52590	SY	\$ 8.25	\$ 433,867.50
13	5" Asphaltic Concrete (Type D)	13106	Ton	\$ 130.00	\$ 1,703,780.00
14	12" Base Material (Type A or D Gade 1-2)	17530	CY	\$ 87.00	\$ 1,525,110.00
15	Gravel Driveway	449	SY	\$ 58.00	\$ 26,042.00
16	Asphalt Driveway	20	SY	\$ 330.00	\$ 6,600.00
17	Street Signs (New)	9	EA	\$ 1,300.00	\$ 11,700.00
18	24" Thermoplastic Striping Solid White Line w/sealant	74	LF	\$ 11.00	\$ 814.00
19	4" Thermoplastic Striping Solid White Line w/sealant	19635	LF	\$ 1.00	\$ 19,635.00
20	4" Thermoplastic Striping Broken White Line w/sealant	164	LF	\$ 1.00	\$ 164.00
21	4" Thermoplastic Striping Solid Yellow Line w/sealant	9704	LF	\$ 1.00	\$ 9,704.00
22	4" Thermoplastic Striping Broken Yellow Line w/sealant	1588	LF	\$ 1.00	\$ 1,588.00
TOTAL SECTION C - ROADWAY CONSTRUCTION ITEMS				\$	3,740,880.50
D. STORM DRAIN CONSTRUCTION ITEMS					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
23	18" HDPP	252	LF	\$ 110.00	\$ 27,720.00
24	24" HDPP	295	LF	\$ 120.00	\$ 35,400.00
25	Driveway Culvert SET	24	EA	\$ 1,200.00	\$ 28,800.00
TOTAL SECTION D - STORM DRAIN CONSTRUCTION ITEMS				\$	91,920.00
E. TRAFFIC CONTROL - BASE BID					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
26	Traffic Control	1	LS	\$ 620,000.00	\$ 620,000.00
TOTAL SECTION E - TRAFFIC CONTROL - BASE BID				\$	620,000.00

CITY OF COLLEGE STATION
 BID #24-087
 WILLIAM D FITCH REHABILITATION - PHASE 1
 Bid Opening: Tuesday, September 24, 2024 @ 2:00 pm CT

F. TRAFFIC CONTROL - ALTERNATE 1					
ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
27	Traffic Control Alternate 1	1	LS	\$ 85,000.00	\$ 85,000.00
28	Automated Flagger	18	MOS	\$ 2,800.00	\$ 50,400.00
TOTAL SECTION F - TRAFFIC CONTROL - ALTERNATE 1				\$	135,400.00
BASE BID TOTAL (SECTIONS A - E):					5,525,381.00 5,625,381.00
DESIGN ALTERNATE 1 TOTAL (SECTIONS A - D, F):					5,040,781.00 5,140,781.00
CONSTRUCTION TIME (Calendar Days)					350 Days
ALTERNATE 1 CONSTRUCTION TIME DEDUCTION (Calendar Days)					-50
					Total 300 Days
CONTRACTOR NAME: _____ Larry Young Paving Inc. _____					
CONTRACTOR SIGNATURE: _____  _____					
Total Number of Addenda is hereby acknowledged <u>1</u>					