

4/26/2018

Nick Ataie, P.E.
 Engineering – CIP Manager
 City of McKinney, Texas
 221 N. Tennessee St.,
 McKinney, TX 75069

CC: Aniswarie Kanamazina, P.E.

Re: Recommendation of Award for Pearson Ave. and Related Drainage Improvements
 CIP No. CO1703, Bid No. 18-31CC

Dear Mr. Ataie:

A total of three (3) bidders submitted bid packages for the above referenced project on Thursday, April 19, 2018. Of the three bids submitted, all three were read aloud and considered responsive. Bids were for the construction of approximately 2,000 linear feet of RCP/RCB Storm Drainage by open cut, 3,000 linear feet of 8-inch sewer by open cut, and associated pavement improvements along Pearson Avenue. The three bids received are summarized below. A detailed bid tabulation is attached to this memo showing line item costs for each bid received.

BID SUMMARY

	RKM Utility Services	Camino Construction, LP	FNH Construction, LLC
Total Bid	\$2,276,434	\$2,445,204	\$2,642,713

RKM Utility Services submitted the low bid of \$2,276,434. The full bid tabulation is included as an attachment to this letter. RKM Utility Services is a utility contractor based out of Richardson, Texas. RKM Utility Services included a list of references with their bid package. Of the references contacted, all provided positive feedback and confirmed the quality of their work. Multiple references commented that the contractor was good with residents, which is important for this particular project. References also noted that the contractor works on or ahead of schedule and that they would use RKM on future projects. Therefore, FNI recommends the award of the project to RKM Utility Services in the amount of \$2,276,434. Please contact me with any questions or concerns you may have regarding this letter.

Sincerely,

Freese and Nichols, Inc.



Kathryn Hogan, P.E., CFM
 Project Manager

Attachments: Bid Tabulations Bid No. 18-31CC Pearson Avenue and Related Drainage Improvements CIP No. CO1703

City of McKinney

Pearson Avenute and Related Drainage Improvements (N Waddill to N Kentucky Street)

MKN17187

Item No.	Item Description	Unit	Estimated Quantity	Plan Qty	Camino Construction, LP			RKM Utility Services			FNH Construction, LLC		
					Unit Bid Price	Extended Amount (total price)	Note	Unit Bid Price	Extended Amount (total price)	Note	Unit Bid Price	Extended Amount (total price)	Note
A General													
A1	Mobilization	LS	1		\$40,000.00	\$40,000.00		\$40,000.00	\$40,000.00		\$230,000.00	\$230,000.00	
A2	Traffic Control	LS	1		\$20,000.00	\$20,000.00		\$25,000.00	\$25,000.00		\$100,000.00	\$100,000.00	
A3	Project Signs	EA	2		\$600.00	\$1,200.00		\$1,000.00	\$2,000.00		\$1,500.00	\$3,000.00	
A4	Temporary Erosion Control	LS	1		\$7,000.00	\$7,000.00		\$3,500.00	\$3,500.00		\$25,000.00	\$25,000.00	
A5	SWPPP	LS	1		\$1,500.00	\$1,500.00		\$2,000.00	\$2,000.00		\$8,500.00	\$8,500.00	
A6	Site Preparation	LS	1		\$10,000.00	\$10,000.00		\$4,500.00	\$4,500.00		\$45,000.00	\$45,000.00	
B STORM DRAINAGE													
B1	Trench Safety for Storm Drain	LF	2,079		\$1.00	\$2,079.00		\$1.00	\$2,079.00		\$3.50	\$7,276.50	
B2	Remove Existing Curb Inlet	EA	1		\$400.00	\$400.00		\$500.00	\$500.00		\$1,500.00	\$1,500.00	
B3	Remove Existing Storm Drain RCP and Appurtenances	LF	140		\$15.00	\$2,100.00		\$20.00	\$2,800.00		\$30.00	\$4,200.00	
B4	18" RCP Class III (Includes Excavation and Backfill)	LF	298		\$113.00	\$33,674.00		\$92.00	\$27,416.00		\$85.00	\$25,330.00	
B5	27" RCP Class III (Includes Excavation and Backfill)	LF	93		\$135.00	\$12,555.00		\$116.00	\$10,788.00		\$95.00	\$8,835.00	
B6	36" RCP Class III (Includes Excavation and Backfill)	LF	1,022		\$178.00	\$181,916.00		\$173.00	\$176,806.00		\$125.00	\$127,750.00	
B7	3'x2' RCB (Includes Excavation and Backfill)	LF	10		\$486.00	\$4,860.00		\$245.00	\$2,450.00		\$350.00	\$3,500.00	
B8	5'x3' RCB (Includes Excavation and Backfill)	LF	500		\$382.00	\$191,000.00		\$336.00	\$168,000.00		\$450.00	\$225,000.00	
B9	7'x2' RCB (Includes Excavation and Backfill)	LF	156		\$459.00	\$71,604.00		\$411.00	\$64,116.00		\$650.00	\$101,400.00	
B10	5' Curb Inlet	EA	1		\$3,700.00	\$3,700.00		\$2,500.00	\$2,500.00		\$3,500.00	\$3,500.00	
B11	10' Curb Inlet	EA	13		\$4,800.00	\$62,400.00		\$3,400.00	\$44,200.00		\$5,000.00	\$65,000.00	
B12	15' Curb Inlet	EA	2		\$6,100.00	\$12,200.00		\$4,500.00	\$9,000.00		\$6,500.00	\$13,000.00	
B13	20' Curb Inlet	EA	3		\$8,000.00	\$24,000.00		\$5,500.00	\$16,500.00		\$9,500.00	\$28,500.00	
B14	3'x2' Grate Inlet and Concrete Trench	EA	1		\$4,300.00	\$4,300.00		\$2,000.00	\$2,000.00		\$5,000.00	\$5,000.00	
B15	Connect Proposed Inlet to Existing Inlet	EA	3		\$500.00	\$1,500.00		\$1,000.00	\$3,000.00		\$1,500.00	\$4,500.00	
B16	4'x4' Drop Inlet w/ Concrete Apron	EA	1		\$4,900.00	\$4,900.00		\$3,500.00	\$3,500.00		\$5,000.00	\$5,000.00	
B17	4'x4' Manhole	EA	4		\$6,300.00	\$25,200.00		\$3,800.00	\$15,200.00		\$5,000.00	\$20,000.00	
B18	6'x6' Junction Box (Std)	EA	1		\$7,700.00	\$7,700.00		\$6,700.00	\$6,700.00		\$6,500.00	\$6,500.00	
B19	30" Dia Access Hole & MH Lid on Box Culvert	EA	1		\$2,900.00	\$2,900.00		\$2,000.00	\$2,000.00		\$8,500.00	\$8,500.00	
B20	RCB Reducer Connection	EA	2		\$1,700.00	\$3,400.00		\$7,500.00	\$15,000.00		\$1,500.00	\$3,000.00	
B21	Junction Box JB A1 w/ MH	EA	1		\$19,000.00	\$19,000.00		\$7,500.00	\$7,500.00		\$7,500.00	\$7,500.00	
B22	Unclassified Channel Excavation	CY	210		\$25.00	\$5,250.00		\$11.00	\$2,310.00		\$30.00	\$6,300.00	
B23	4" Topsoil for Channel Grading	SY	956		\$10.00	\$9,560.00		\$7.00	\$6,692.00		\$6.00	\$5,736.00	
B24	Block Sodding for Channel Grading	SY	956		\$9.00	\$8,604.00		\$6.00	\$5,736.00		\$6.00	\$5,736.00	
B25	6" Reinforced Concrete for Channel Lining	SY	411		\$83.00	\$34,113.00		\$68.00	\$27,948.00		\$78.50	\$32,263.50	
B26	Remove and Replace Existing Fence	LF	105		\$65.00	\$6,825.00		\$10.00	\$1,050.00		\$40.00	\$4,200.00	
B27	Install Removable Concrete Bollards	EA	2		\$1,500.00	\$3,000.00		\$650.00	\$1,300.00		\$350.00	\$700.00	
B28	Tree Removal (6" or larger)	EA	6		\$1,320.00	\$7,920.00		\$500.00	\$3,000.00		\$1,500.00	\$9,000.00	
PAVING													
C1	Remove Monolithic Concrete Pavement and Curb	SY	2,799	2,799	\$13.00	\$36,387.00		\$15.00	\$41,985.00		\$20.00	\$55,980.00	
C2	Remove Asphalt Pavement	SY	2,922	2,922	\$13.00	\$37,986.00	Fixed decimal in Spreadsheet	\$5.00	\$14,610.00	Fixed decimal in Spreadsheet	\$20.00	\$58,440.00	Fixed decimal in Spreadsheet
C3	Remove Concrete Curb and Gutter	LF	2,196	1,834	\$7.00	\$15,372.00		\$12.00	\$26,352.00		\$12.50	\$27,450.00	
C4	Remove Concrete Sidewalk	SY	542	458	\$12.00	\$6,504.00	Fixed decimal in Spreadsheet	\$8.00	\$4,336.00	Fixed decimal in Spreadsheet	\$20.00	\$10,840.00	Fixed decimal in Spreadsheet
C5	Remove Concrete Driveway and Alley	SY	534	415	\$12.00	\$6,408.00	Fixed decimal in Spreadsheet	\$9.00	\$4,806.00	Fixed decimal in Spreadsheet	\$20.00	\$10,680.00	Fixed decimal in Spreadsheet
C6	Cement/ Lime Treated Base (Reclaimed Asphalt Pavement)	SY	7,983	7,983	\$13.00	\$103,779.00		\$8.00	\$63,864.00		\$4.00	\$31,932.00	
C7	Unclassified Street Excavation	CY	466	466	\$35.00	\$16,310.00		\$20.00	\$9,320.00		\$20.00	\$9,320.00	
C8	Embankment	CY	50	50	\$8.00	\$400.00		\$20.00	\$1,000.00		\$30.00	\$1,500.00	

Item No.	Item Description	Unit	Estimated Quantity	Plan Qty	Camino Construction, LP			RKM Utility Services			FNH Construction, LLC		
					Unit Bid Price	Extended Amount (total price)	Note	Unit Bid Price	Extended Amount (total price)	Note	Unit Bid Price	Extended Amount (total price)	Note
C9	6" Flex Base (Grade 1)	SY	2,600	2,499	\$26.00	\$67,600.00	Fixed decimal in Spreadsheet	\$12.00	\$31,200.00	Fixed decimal in Spreadsheet	\$13.50	\$35,100.00	
C10	Cement for Stabilization (45#/SY)	TON	180	180	\$261.00	\$46,980.00		\$185.00	\$33,300.00		\$185.00	\$33,300.00	
C11	6" Concrete Pavement (w/ 6" Integral Curb)	SY	2,348	2,348	\$75.00	\$176,100.00		\$47.00	\$110,356.00		\$62.00	\$145,576.00	
C12	2" HMAC (Type D) for Reclamation	TON	829	829	\$122.00	\$101,138.00		\$129.00	\$106,941.00		\$110.00	\$91,190.00	
C13	Prime Coat (0.2 Gals/SY)	GAL	1,597	1,597	\$5.00	\$7,985.00		\$7.00	\$11,179.00		\$8.00	\$12,776.00	
C14	Concrete Curb and Gutter	LF	1,939	1,577	\$30.00	\$58,170.00		\$25.00	\$48,475.00		\$30.00	\$58,170.00	
C15	Concrete Driveways (6") (3000 PSI)	SY	533	414	\$66.00	\$35,178.00	Fixed decimal in Spreadsheet	\$50.00	\$26,650.00	Fixed decimal in Spreadsheet	\$85.00	\$45,305.00	Fixed decimal in Spreadsheet
C16	Concrete Header	LF	1,074	1,074	\$40.00	\$42,960.00		\$15.00	\$16,110.00		\$15.00	\$16,110.00	
C17	Barrier Free Ramp	EA	19	19	\$2,400.00	\$45,600.00		\$1,350.00	\$25,650.00		\$2,500.00	\$47,500.00	
C18	Concrete Sidewalk (4")	SY	629	545	\$55.00	\$34,595.00	Fixed decimal in Spreadsheet	\$46.00	\$28,934.00	Fixed decimal in Spreadsheet	\$62.00	\$38,998.00	Fixed decimal in Spreadsheet
C19	Block Sodding	SY	2,767	1,840	\$9.00	\$24,903.00	Fixed decimal in Spreadsheet	\$6.00	\$16,602.00	Fixed decimal in Spreadsheet	\$6.00	\$16,602.00	Fixed decimal in Spreadsheet
C20	Traffic Sign Relocation	EA	6	6	\$500.00	\$3,000.00		\$250.00	\$1,500.00		\$650.00	\$3,900.00	
C21	6" Concrete Alley (4000 psi)	SY	127	127	\$75.00	\$9,525.00		\$56.00	\$7,112.00		\$75.00	\$9,525.00	
C22	Lime for Stabilization (48#/ SY)	TON	192	192	\$250.00	\$48,000.00		\$185.00	\$35,520.00		\$171.00	\$32,832.00	
C23	Temporary Trench Restoration (8" Flexbase w/ 2" HMAC Type D)	SY	2,846	2,846	\$28.00	\$79,688.00	Fixed decimal in Spreadsheet	\$30.00	\$85,380.00	Fixed decimal in Spreadsheet	\$32.00	\$91,072.00	Fixed decimal in Spreadsheet
SANITARY SEWER AND WATER LINE													
D1	8" PVC Sewer Line SDR 35	LF	2,050		\$65.00	\$133,250.00		\$114.00	\$233,700.00		\$55.00	\$112,750.00	
D2	8" PVC Sewer Line C900 DR 25 (Green)	LF	990		\$67.00	\$66,330.00		\$122.00	\$120,780.00		\$48.00	\$47,520.00	
D3	6' Diameter Poly Lined Drop Manhole	EA	4		\$12,000.00	\$48,000.00		\$19,500.00	\$78,000.00		\$5,000.00	\$20,000.00	
D4	5' Diameter Poly Lined Drop Manhole	EA	2		\$14,000.00	\$28,000.00		\$15,600.00	\$31,200.00		\$6,500.00	\$13,000.00	
D5	4' Diameter Manhole	EA	5		\$7,000.00	\$35,000.00		\$12,250.00	\$61,250.00		\$5,000.00	\$25,000.00	
D6	Remove and Replace Sewer Service Connection & Cleanout	EA	70		\$1,100.00	\$77,000.00		\$1,250.00	\$87,500.00		\$850.00	\$59,500.00	
D7	6" PVC Water Line C900 DR 18	LF	24		\$119.00	\$2,856.00		\$155.00	\$3,720.00		\$42.00	\$1,008.00	
D8	8" PVC Water Line C900 DR 18	LF	420		\$135.00	\$56,700.00		\$125.00	\$52,500.00		\$48.00	\$20,160.00	
D9	12" PVC Water Line C900 DR 18	LF	60		\$294.00	\$17,640.00		\$165.00	\$9,900.00		\$68.00	\$4,080.00	
D10	6" Gate Valve	EA	2		\$1,400.00	\$2,800.00		\$1,100.00	\$2,200.00		\$3,600.00	\$7,200.00	
D11	8" Gate Valve	EA	19		\$2,500.00	\$47,500.00		\$1,400.00	\$26,600.00		\$4,200.00	\$79,800.00	
D12	12" Gate Valve	EA	2		\$3,500.00	\$7,000.00		\$2,300.00	\$4,600.00		\$7,800.00	\$15,600.00	
D13	Relocate / Reconnect Water Service Connection	EA	23		\$1,200.00	\$27,600.00		\$1,250.00	\$28,750.00		\$2,600.00	\$59,800.00	
D14	Trench Safety for Water and Sewer	LF	3,520		\$1.00	\$3,520.00		\$1.00	\$3,520.00		\$3.50	\$12,320.00	
D15	Connection to Existing Water Main	EA	13		\$1,200.00	\$15,600.00		\$1,500.00	\$19,500.00		\$1,500.00	\$19,500.00	
D16	18" Steel Encasement By Other Than Open Cut	LF	45		\$400.00	\$18,000.00		\$345.00	\$15,525.00		\$450.00	\$20,250.00	
D17	18" Steel Encasement By Open Cut	LF	114		\$120.00	\$13,680.00		\$186.00	\$21,204.00		\$250.00	\$28,500.00	
D18	20" Steel Encasement By Open Cut	LF	24		\$125.00	\$3,000.00		\$163.00	\$3,912.00		\$350.00	\$8,400.00	
D19	Cement Stabilized Backfill at Storm Crossings	LF	120		\$30.00	\$3,600.00		\$55.00	\$6,600.00		\$200.00	\$24,000.00	
D20	Remove Existing Sanitary Sewer Manhole	EA	12		\$600.00	\$7,200.00		\$600.00	\$7,200.00		\$2,500.00	\$30,000.00	
Base Bid Amount (CALCULATED)						\$2,445,204.00			\$2,276,434.00			\$2,642,713.00	
Base Bid Amount (SUBMITTED)						\$2,445,119.89			\$2,273,434.00			\$2,642,613.00	

Note: Calculated Amount is the award amount based on submitted unit costs and quantities listed in the contract documents.