



HISTORIC  
FRANKLIN  
TENNESSEE

ITEM #9  
WRKS 10/23/2012

## MEMORANDUM

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October 15, 2012

TO: Board of Mayor and Alderman

FROM: Eric S. Stuckey, City Administrator *Eric*  
David Parker, P.E.; CIP Executive/City Engineer  
Paul Holzen, P.E.; Director of Engineering  
Jonathan Marston, P.E.; Staff Engineer 2

SUBJECT: Contract Award for Construction of S.R. 252 (Wilson Pike) & McEwen Drive Intersection Improvements Project  
(COF Contract 2012-0145)

### Purpose

The purpose of this memorandum is to provide the Board of Mayor and Aldermen (BOMA) the tabulated bid results for the S.R. 252 (Wilson Pike) & McEwen Drive Intersection Improvements Project and to present a recommendation for contract.

### Background

The S.R. 252 (Wilson Pike) & McEwen Drive Intersection Improvements Project generally consists of the following improvements:

- Widening of S.R. 252 (Wilson) Pike to allow for a left turn lane onto McEwen Drive,
- Widening of the intersection approach on McEwen Drive to five (5) lanes,
- Installation of a traffic signal,
- Widening of the existing bridge over CSX on McEwen Drive, and
- Relocation of applicable utilities.

On October 15, 2012 the City of Franklin and Alfred Benesch & Company opened construction bids on the S.R. 252 (Wilson Pike) & McEwen Drive Intersection Improvements Project. Tabulated bid results are included for your review.

### Financial Impact

The low bidder is Brown Builders, Inc. with a total construction contract price of \$ 1,991,572.82. This project is partially funded from the \$1 million contribution from the Williamson County Board of Education. All additional project costs will be funded entirely by the City via the Adequate Facilities Tax. The total project budget of \$2.41 million has been established for this project (Resolution 2011-31).

### Recommendation

Approval of this contract with Brown Builders, Inc. in an amount not to exceed \$1,991,572.82 is recommended.





**TABULATION OF BIDS FOR:**  
 Intersection of SR 267 (Miller Pike) and McEwen Drive  
 City of Franklin, Williamson County, Tennessee  
 Project No. COP# 2012-0145  
 DATE: 11-Oct-12

**BASE BID SCHEDULE**

Engineer's Estimate				Brown Builders, Inc.				Civil Constructors				Bell & Associates				Mountain States				Charissa Deweese Construction, Inc.				Rogers Group																	
ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT																
775-18-01	TEMPORARY SEWERAGE TUBE 18"	L.F.	1751	\$4.80	\$8,358																																				
775-18-02	12" DIA. 30' WATER LINE	L.F.	941	\$105.00	\$98,805																																				
775-18-03	8" DIA. 30' WATER LINE	L.F.	29	\$80.00	\$2,320																																				
775-18-04	6" DIA. 30' WATER LINE	L.F.	327	\$73.00	\$23,931																																				
775-18-05	4" DIA. 30' WATER LINE	L.F.	189	\$80.00	\$15,120																																				
775-18-06	12" DIA. 30' W.V. LINE INSTALLED	L.F.	190	\$85.00	\$16,155																																				
775-18-07	8" DIA. 30' W.V. VALVE BOX	EA	5	\$3,600.00	\$18,000																																				
775-18-08	4" DIA. 30' W.V. VALVE BOX	EA	2	\$1,200.00	\$2,400																																				
775-18-09	2" GATE VALVE ANNUAL BOX	EA	1	\$750.00	\$750																																				
775-18-10	5" WAT. FERTILIZER ASSEMBLY	EA	2	\$2,700.00	\$5,400																																				
775-18-11	12" METALLIC TYPE RESTRAINT	EA	32	\$2,700.00	\$86,400																																				
775-18-12	12" METALLIC TYPE RESTRAINT	EA	32	\$1,650.00	\$52,800																																				
775-18-13	12" METALLIC TYPE RESTRAINT	EA	6	\$95.00	\$570																																				
775-18-14	DUCTILE IRON FITTINGS	LBS	1850	\$6.00	\$11,100																																				
775-18-15	CONNECT TO EXISTING 2" WATER	EA	1	\$900.00	\$900																																				
775-18-16	CONNECT TO EXISTING 2" WATER	EA	2	\$1,500.00	\$3,000																																				
775-18-17	CUT & PLUG EXISTING 12" WATER	EA	1	\$1,000.00	\$1,000																																				
775-18-18	CUT & PLUG EXISTING 2" WATER	EA	1	\$300.00	\$300																																				
775-18-19	NEW WATER METER ASSEMBLY	EA	5	\$1,000.00	\$5,000																																				
775-18-20	WATER SERVICE RECONNECTION	EA	5	\$400.00	\$2,000																																				
775-18-21	5/4" TYPE K WATER SERVICE LINE	L.F.	50	\$10.00	\$500																																				
775-18-22	WATER SERVICE REMOVE EXISTING	L.F.	6	\$200.00	\$1,200																																				
775-18-23	8" DIAMETER BINDER IN WATER	S.Y.	15	\$75.00	\$1,125																																				
777-31-40	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	L.F.	260	\$80.00	\$20,800																																				
777-31-41	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	L.F.	72	\$145.00	\$10,440																																				
777-31-42	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	L.F.	77	\$118.00	\$9,086																																				
777-31-43	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	L.F.	77	\$40.00	\$3,080																																				
777-31-44	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	L.F.	72	\$88.00	\$6,336																																				
777-31-45	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	L.B.	325	\$9.00	\$2,925																																				
777-31-46	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	EACH	2	\$1,200.00	\$2,400																																				
777-31-47	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	EACH	30	\$2,300.00	\$69,000																																				
777-31-48	4" SCH. 40 STEEL CASING 0.25" WALL THICKNESS	EACH	39	\$95.00	\$3,705																																				
801-01	STEERING WITH MULTICH	UNIT	49	\$20.44	\$992.36																																				
801-01-07	STEERING WITH MULTICH	UNIT	145	\$16.62	\$2,409.90																																				
801-02	STEERING WITH MULTICH	UNIT	6	\$63.00	\$378.00																																				
801-03	STEERING WITH MULTICH	M.G.	52	\$8.12	\$422.24																																				
804-12-02	E-ROSION CONTROL BLANKET TYPE II	S.Y.	508	\$8.76	\$4,450.08																																				
	Professional Obligations Allowance	L.S.	1	\$150,000.00	\$150,000																																				
					\$1,730,909						\$1,991,672.82						\$2,014,477.45						\$2,025,271.68						\$2,116,107.04						\$2,160,359.95						\$2,540,055.10

TO THE BEST OF MY KNOWLEDGE, THIS IS A TRUE AND EXACT TABULATION OF BIDS RECEIVED.

*[Signature]*  
 Signature of person certifying bid  
 P.E. Lic. 00105659

Date

10/17/2012