

BID ANALYSIS

**BID NO. 15-11 – Killeen Stewart Neighborhood Project aka Stewart Street
#14.03/B-14-MC-48-0020 OPENING March 6, 2015 AT 2:00 P.M.**

PROJECT INFORMATION: Improvements to Stewart Street from E. Rancier Ave (FM 439) to Duncan Avenue.

This project is for work consisting of:

Reconstruction of Stewart Street beginning at E. Rancier Avenue extending to Duncan Avenue with approximately 3,100 LF of concrete curb and gutter, replacing existing driveways (approaches), curb ramps, approximately 1,600 LF of sidewalk along both East and West side of Stewart Street, and 1.5 inch asphalt overlay.

Additional work, to be completed by city departments, will consist of a water line upsize and line change from below ground to above ground; rehabbing manholes; drainage improvements to Stewart Ditch; park improvements with lighting, walking trail and resurfacing the existing sport courts. This project is a collaboration between Water/Sewer, Drainage, Environmental Services, and Transportation-Street Services Departments.

The Civil Engineer is Mitchell & Associates, Inc., 102 N. College Street, Killeen, TX 76541, telephone-254.634.5541, email – mkriegel@mitchellinc.net

City Staff from Community Development worked together with the Engineer to produce a bid packet with separately identified sections for Concrete and Asphalt that included: a base bid and one alternate addition for the concrete portion, and a single bid amount for the 1.5 inches of asphalt overlay for the street. The bidder was to complete the bid form for those items he/she wished to bid – concrete, asphalt, or both. This methodology was used to allow for a more reasonable project price on each separate component vs. a combined bid from one general contractor with unnecessary costs added for project management.

The contract will be awarded for the Concrete Base Bid, the ordered alternate addition, and the bid for the Asphalt - up to the available budget minus a contingency amount of ten percent (minimum) of the total.

Additionally, each contractor was to complete the Killeen Community Development Department Contractor Certification Application. All contractors selected for award of federal funding must be certified “eligible” and not be debarred or suspended from federally funded contracts.

DRAWINGS and SPECIFICATIONS:

The drawings and specifications consisted of 266 pages defining the scope of work and detail to complete the project, as well as the standard requirement for the use of Federal Wage Rates for TX150016 01/02/2015 TX16 for Heavy and Highway construction for various counties in Texas including Bell.

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PROJECT FUNDING SOURCE:

City of Killeen Community Development Block Grant Program funding – FY 2014 Killeen Street Department – Stewart Neighborhood Project (account #228-0065-495-51-80).

Various other department funding will be utilized in completion of this overall project however those funds will not be part of this contract award.

COMPETITIVE BIDDING PROCESS:

The competitive bid packet was developed by the Community Development Division and is part of the City's approved bidding terms and conditions consistent with bid document requirements including special terms and conditions associated with the federal funding source – U.S. Department of Housing and Urban Development (HUD). The Invitation to Bid was placed on the City's purchasing web page via DemandStar, the Electronic State Business Daily, IonWave E-bid system, and seven (7) Plans Rooms also received notice of the bid invitation on February 9, 2015.

The *Notice to Bidders* was published February 8 and 15, 2015 in the Killeen Daily Herald. Questions and clarifications were due to the Purchasing Division, in writing, by 4:00 p.m., February 23, 2015. The bid closed at 2:00 pm March 6, 2015 and all sealed bids received at the Purchasing Division were then taken to Killeen City Hall Council Chambers; opened at 2:15 p.m. and read aloud.

A pre-bid conference was conducted for this project at 10:00 a.m. February 18, 2015 in the S.T.A.R. conference room in the Killeen Transportation Services building; the project Engineer, City Street Department, Community Development Department, and Purchasing Division Staff conducted the meeting for three (3) attending bidders.

Written requests for clarification and questions were received by the February 23, 2015 due date – **Three (3) Addenda** were issued for this project. The Addenda were posted on the Purchasing "city bids" page; all plan holders on file were sent - via email - a copy of the addenda.

BID PACKET REQUESTS:

Bid packets were made available via the File Transfer Protocol (FTP) server established under the City's Internet due to the total size of the associated project files. A full scale complete set of drawings, specifications, and bid forms and conditions were available at the City of Killeen Community Development Department Office located at 802 N. 2nd Street, Building E, Killeen Arts & Activities Center, Killeen, Texas - Monday through Friday, 8:00 a.m. until 5:00 p.m. beginning February 9, 2015. Additionally, the electronically formatted documents were available at the Electronic State Business Daily (ESBD), the Central Texas Chapter of Associated General Contractors (Centex AGC, AGC Austin, and AGS of America), the AMTEK Information Services (Amtekusa), and Construction Data Company (CDCnews), Bidders' Resource Inc. Construction Software Technologies, Inc. (iSqFt), Virtual Builders Exchange, LLC (BXTX), Dodge Data & Analytics, and CMD – Construction Management Data (formerly Reed Elsevier, Inc.-Reed Business Information). All plan sets and bid packets were available at no charge.

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Plan Holder List

Bid 15-11 Killeen Stewart Neighborhood Project aka Killeen Stewart Street Project

#14.03/B-14-MC-48-0020 BIDS DUE: March 4, 2015 at 2:00 P.M.

BID PACKET REQUESTS:

Bid packets available via email from the City of Killeen Community Development Division Office located at 802 N. 2nd Street, Building E, Killeen, Texas, Monday through Friday, 8:00 a.m. until 5:00 p.m. The estimate packets are available at NO CHARGE to interested contractors and plans rooms.

The following is a complete list of those contractor businesses and individuals that obtained a bid packet:

Date	Name	Company	Address	Telephone	Email	Plan Room/ Gen. Cont./Sub
2-9-15	Elaine Hobbs	Centex AGC	Waco, TX	254-772-5400	plans@centexagc.org	PR
2-9-15	Amy Dubin	CMD Group – Construction Data Mgt.	Norcross, GA	630-288-8317	amy.dubin@cmdgroup.com	PR
2-10-15	John Rugh	AMTECK Information Services	7801 N. Lamar Blvd Ste A137 Austin, TX 78752	512-323-0508	john@amtekusa.com	PR
2-10-15	Ethan Marler	CDC News – Construction Data Company	14205 N Mopac Expw Ste 550 Austin, TX 78728	512-634-5980	emarler@cdcnews.com	PR
2-17-15	Roger Meyers Franklin Fernandez	RK Bass Electric	1200 E FM 2410 Harker Heights TX 76548	254-698-8751	franklin@basselectric.com	Sub
2-16-15	Edward Jimenez	HOLY Contractors, LLC	123 Topeka Dr. Waco, TX 76712	254-224-6759	edward.jimenez@outlook.com	GC
2-18-15	Tom Lauderdale	M2 Federal	San Marcos, TX 78666	512-878-1050	Info@m2federal.com	GC
2-19-15	Robert Dominguez	Ambreco, LTD	Belton, TX 76513	254-939-5175	robert.dominguez@ambreco.com	GC


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Date	Name	Company	Address	Telephone	Email	Plan Room/ Gen. Cont./Sub
2-23-15	Javier Alonzo	Yoko Excavating, LLC	2608 N. Main #282 Belton, TX 76513	254-780-9707	javierdirt@gmail.com	Sub
3-2-15	SanJuana	SJ & J Construction		214-688-1986	sjicons@hotmail.com	?
<i>As of 3-3-15 10:30 am</i>						
						

BIDDER QUALIFICATION SUMMARY: Each bidder is required by federal regulation, to be certified through the Community Development Department office formal Contractor Certification Process (CCP). Bidders not previously approved by the Department are required to submit the application and required documentation along with the sealed bid for eligibility verification.

No plan holders listed were previously approved (in the most recent two years) through the Community Development CCP process; bidders were determined eligible for federal contract award through research conducted in the State Comptroller’s Debarred Vendor List and the federal System for Award Management (SAM) database regarding excluded parties listings.

BID CLOSING/OPENING:

Sealed bids were received by 2:00 p.m. in the Purchasing Division on March 6, 2015, and then opened at 2:15 p.m. at Killeen City Hall, Council Chambers.

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Attendees at the bid opening included: Diana Gray – Ambreco, Ltd.; Bobby Edwards, Alpha Paving; Ben Wilson-Mitchell & Associates; Rosalind Graves-Mills, Killeen Purchasing Division; Karlene Jessie, Killeen Purchasing Division; Leslie Hinkle, Killeen Community Development Executive Director, and Cinda Hayward, Killeen Community Development Programs Manager.

The bid tabulation is as follows:

BID/PROPOSAL TABULATION

**BID #15-11 2014 KILLEEN STEWART NEIGHBORHOOD PROJECT aka
KILLEEN STEWART STREET PROJECT
#14.03/B-14-MC-48-0020 BIDS DUE: MARCH 6, 2015 2:00 PM**

Contractor's Submitting Estimates			
	Mz Federal San Marcos, TX	Ambreco, Ltd. Belton, TX	Alpha Paving Industries LLC Round Rock, TX
Contractor's Estimate			
Concrete	484,763 ⁷⁵	196,226 ⁵⁰	No Bid
Add Alt. #1	62,512 ⁵⁰	23,292 ⁰⁰ 219,518 ⁵⁰	No Bid
Asphalt	No Bid	No Bid	63,457 ⁷⁵
Addendum #1 <small>"✓" Indicates attached and executed</small>	✓	✓	✓
Addendum #2 <small>"✓" Indicates attached and executed</small>	✓	✓	✓
Addendum #3 <small>"✓" Indicates attached and executed</small>	✓	✓	✓
Bid Bond <small>"✓" Indicates attached and executed</small>	✓	✓	✓
KCDD Contractor Certification Application <small>"✓" Indicates attached</small>	✓	✓	

* No bid for A1.03.
- only bidding on alternates A1.01 and A1.02
total for Alternates bid * 23,292

* Excludes planing of road surface. Plans not clear on responsibility of that work. IF reqd. add Lump sum of \$ 7,000.00 to total bid.

initials


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**BID #15-11 2014 KILLEEN STEWART NEIGHBORHOOD PROJECT aka
KILLEEN STEWART STREET PROJECT
#14.03/B-14-MC-48-0020 BIDS DUE: MARCH 4, 2015 2:00 PM**

Contractor's Submitting Estimates			
			
Contractor's Estimate			
Concrete			
Add Alt. #1			
Asphalt			
Addendum #2 <small>*✓ indicates attached and executed</small>			
Addendum #3 <small>*✓ indicates attached and executed</small>			
Bid Bond <small>*✓ indicates attached and executed</small>			
KCDD Contractor Certification Application <small>*✓ indicates attached</small>			

Initials CTT

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Bids Opened by: _____
Name and Position

Date: _____

Witnessed by: CTT
Name and Position Program Mgr.

Date: 3/6/2015

Reviewed by: CTT
Name and Position Specialist

Date: 3/6/2015

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KILLEEN STEWART STREET PROJECT
#14.03/B-14-MC-48-0020 BIDS DUE: MARCH 6, 2015 2:00 PM

Attendee Record			
Name	Company Name	Telephone	Email
Diana Gray	Ambreco	254-939-5175	dgray@ambreco.com
Rosalind Graves-Mills	COK	254-501-7723	rgraves-mills@
Jessie	COK	7729	
Bobby Edwards	Alpha Paving	512-605-9937	bobby@alphapavingtexas.com
Ben Wilson	Mitchell & Associate	254-634-5541	bwilson@mitchellinc.net
Leslie Hinkle	City of Killeen	254-291-4039	lhinkle@killeentexas.gov

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The bid form presented to bidders afforded the option to bid individually on the concrete improvements (base bid), concrete improvements add alternate, and asphalt paving or collectively on all items.

A total of three (3) bids were received: Two (2) bids were for concrete, only; One (1) bid was for asphalt overlay only; one (1) bid received exceeded the available project budget.

Ambreco, Ltd. of Belton, Texas submitted a bid in the amount of \$196,226.50 for the Concrete Improvements Base Bid that was within budget; Alpha Paving Industries, LLC of Round Rock, Texas submitted a bid in the amount of \$63,457.75 for the Asphalt Paving portion, also within budget.

Due to the complex work sequence associated with the items listed in the Concrete Improvements Add Alternate, this work should remain grouped together. The bid from Ambreco, LTD. for Concrete Improvements Add Alternate #1 did not include a bid for the retaining wall; through telephone communication – the bidder indicated that he does not perform work related to retaining walls and did not bid on that item – therefore the Concrete Add Alternate is being removed from consideration.

The probable cost estimate and recommendation letter from the engineering firm is attached.

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BID PROPOSAL - CONCRETE IMPROVEMENTS						BIDDERS									
PROJECT: STEWART NEIGHBORHOOD PROJECT BID NUMBER: #15-11						M2 Federal Inc. San Marcos, TX			Notes	Ambreco, LTD Belton, TX		Notes	Alpha Paving Industries, LLC. Round Rock, TX		Notes
ENGINEER'S ESTIMATE															
Item	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount	diff. +/- Cost Estimate	Unit Price	Amount	diff. +/- Cost Estimate	Unit Price	Amount	diff. +/- Cost Estimate	
1.00 Base Bid: Concrete Improvements															
1.01	Remove Conc (Curb and Gutter)	3,097	LF	\$8.00	\$24,776.00	\$ 5.25	\$ 16,259.25	\$ (8,516.75)	\$ 4.50	\$ 13,936.50	\$ (10,839.50)	\$ -	\$ -		
1.02	Remove Conc (Flume)	147	SY	\$12.00	\$1,764.00	\$ 42.75	\$ 6,284.25	\$ 4,520.25	\$ 9.50	\$ 1,396.50	\$ (367.50)	\$ -	\$ -		
1.03	Remove Conc (Valley Gutter & Fillet)	132	SY	\$12.00	\$1,584.00	\$ 42.75	\$ 5,643.00	\$ 4,059.00	\$ 9.50	\$ 1,254.00	\$ (330.00)	\$ -	\$ -		
1.04	Remove Conc (Driveways)	349	SY	\$12.00	\$4,188.00	\$ 42.75	\$ 14,919.75	\$ 10,731.75	\$ 9.50	\$ 3,315.50	\$ (872.50)	\$ -	\$ -		
1.05	Remove Conc (Sidewalk or Ramp)	666	SY	\$12.00	\$7,992.00	\$ 42.75	\$ 28,471.50	\$ 20,479.50	\$ 9.50	\$ 6,327.00	\$ (1,665.00)	\$ -	\$ -		
1.06	Concrete Curb & Gutter	3,151	LF	\$15.00	\$47,265.00	\$ 20.00	\$ 63,020.00	\$ 15,755.00	\$ 12.00	\$ 37,812.00	\$ (9,453.00)	\$ -	\$ -		
1.07	Concrete Flume	170	SY	\$60.00	\$10,200.00	\$ 171.00	\$ 29,070.00	\$ 18,870.00	\$ 36.00	\$ 6,120.00	\$ (4,080.00)	\$ -	\$ -		
1.08	Concrete Sidewalk Flume	80	SY	\$80.00	\$6,400.00	\$ 378.00	\$ 30,240.00	\$ 23,840.00	\$ 36.00	\$ 2,880.00	\$ (3,520.00)	\$ -	\$ -		
1.09	Concrete Valley Gutter or Fillet	221	SY	\$75.00	\$16,575.00	\$ 144.00	\$ 31,824.00	\$ 15,249.00	\$ 36.00	\$ 7,956.00	\$ (8,619.00)	\$ -	\$ -		
1.10	Concrete Driveway	366	SY	\$60.00	\$21,960.00	\$ 153.00	\$ 55,998.00	\$ 34,038.00	\$ 36.00	\$ 13,176.00	\$ (8,784.00)	\$ -	\$ -		
1.11	Concrete Sidewalk	1,594	SY	\$55.00	\$87,670.00	\$ 56.25	\$ 89,662.50	\$ 1,992.50	\$ 36.00	\$ 57,384.00	\$ (30,286.00)	\$ -	\$ -		
1.12	Handrail Concrete Base	103	LF	\$50.00	\$5,150.00	\$ 115.50	\$ 11,896.50	\$ 6,746.50	\$ 48.00	\$ 4,944.00	\$ (206.00)	\$ -	\$ -		
1.13	Curb Ramp (Ty 1)	5	EA	\$1,500.00	\$7,500.00	\$ 2,500.00	\$ 12,500.00	\$ 5,000.00	\$ 500.00	\$ 2,500.00	\$ (5,000.00)	\$ -	\$ -		
1.14	Curb Ramp (Ty 3)	1	EA	\$1,500.00	\$1,500.00	\$ 2,500.00	\$ 2,500.00	\$ 1,000.00	\$ 500.00	\$ 500.00	\$ (1,000.00)	\$ -	\$ -		
1.15	Curb Ramp (Ty 7)	7	EA	\$1,500.00	\$10,500.00	\$ 2,500.00	\$ 17,500.00	\$ 7,000.00	\$ 500.00	\$ 3,500.00	\$ (7,000.00)	\$ -	\$ -		
1.16	Mobilization	1	LS	\$12,751.20	\$12,751.20	\$ 30,000.00	\$ 30,000.00	\$ 17,248.80	\$ 2,500.00	\$ 2,500.00	\$ (10,251.20)	\$ -	\$ -		
1.17	2" Electrical Conduit	1,500	LF	\$6.00	\$9,000.00	\$ 25.00	\$ 37,500.00	\$ 28,500.00	\$ 19.50	\$ 29,250.00	\$ 20,250.00	\$ -	\$ -		
1.18	TDLR Submittal & Inspections	1	LS	\$1,475.00	\$1,475.00	\$ 1,475.00	\$ 1,475.00	\$ -	\$ 1,475.00	\$ 1,475.00	\$ -	\$ -	\$ -		
Total Base Bid: Concrete Improvements					\$278,250.20		\$ 484,763.75	\$ 206,513.55		\$ 196,226.50	\$ (82,023.70)		NO BID		
A1.00 Add Alternate #1: Concrete Improvements															
A1.01	Concrete Sidewalk	322	SY	\$55.00	\$17,710.00	\$ 56.25	\$ 18,112.50	\$402.50	\$ 36.00	\$ 11,592.00	\$ (6,118.00)	\$ -	\$ -		
A1.02	2" Electrical Conduit	600	LF	\$6.00	\$3,600.00	\$ 25.00	\$ 15,000.00	\$11,400.00	\$ 19.50	\$ 11,700.00	\$ 8,100.00	\$ -	\$ -		
A1.03	Retaining Wall	980	SF	\$20.00	\$19,600.00	\$ 30.00	\$ 29,400.00	\$9,800.00	NO BID		\$ (19,600.00)	\$ -	\$ -		
Total Add Alternate #1: Concrete Improvements					\$40,910.00		\$ 62,512.50			\$ 23,292.00			NO BID		
Total Base Bid plus Add Alternate #1: Concrete Improvements							\$ 547,276.25			\$ 219,518.50			NO BID		
BID PROPOSAL - ASPHALT PAVING															
Item	Description	Estimated Quantity	Units	Unit Price	Amount	Unit Price	Amount		Unit Price	Amount		Unit Price	Amount		
2.00	Asphalt Paving					NO BID			NO BID						
2.01	1.5" Hot Mix Asphaltic Concrete (Type D)	6,191	SY	\$11.00	\$68,101.00	\$ -	\$ -		\$ -	\$ -		\$ 10.25	\$ 63,457.75	\$ (4,643.25)	
Total Asphalt Paving Bid					\$68,101.00		\$ -			\$ -			\$ 63,457.75		

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CONCLUSION:

The Killeen Transportation Department-Street Services was allocated \$359,035.01 from the FY 2014 Community Development Block Grant (CDBG) during the annual budget process under Ordinance #14-046. After advertising costs are deducted, remaining CDBG funds total \$358,660.91.

Staff recommends that Council award the following:

Ambreco, LTD. of Belton, Texas - \$196,226.50 for the base bid for Concrete Improvements; and
Alpha Paving Industries, LLC of Round Rock, Texas - \$63,457.75 for the Asphalt Paving base bid.

Bids reviewed by: Cinda Hayward, CD Program Manager; Celeste Sierra, CD Specialist.
Prepared by: Cinda Hayward, CD Programs Manager, Community Development Division