

**AGENDA REQUEST  
BUSINESS OF THE CITY COUNCIL  
CITY OF PEARLAND, TEXAS**

<b>AGENDA OF:</b> April 27, 2015	<b>ITEM NO.:</b> Resolution No. R2015-67
<b>DATE SUBMITTED:</b> April 16, 2015	<b>DEPT. OF ORIGIN:</b> Projects
<b>PREPARED BY:</b> Andrea Brinkley	<b>PRESENTOR:</b> Skipper Jones
<b>REVIEWED BY:</b> Trent Epperson	<b>REVIEW DATE:</b> April 22, 2015
<b>SUBJECT: R2015-67 - A Resolution of the City Council of the City of Pearland, Texas, awarding a bid for the construction of the Pearland Parkway Barrier Fence Project (along the Shadycrest Subdivision) to Aber Fence and Supply Company, Inc. in the amount of \$253,003.00.</b>	
<b>EXHIBITS: R2015-67; A – Engineer’s Recommendation Letter and Bid Tab; B – Project Location Exhibit</b>	
<b>FUNDING:</b> <input type="checkbox"/> Grant <input type="checkbox"/> Developer/Other <input type="checkbox"/> Cash <input type="checkbox"/> Bonds To Be Sold <input type="checkbox"/> Bonds- Sold <input type="checkbox"/> L/P – Sold <input type="checkbox"/> L/P – To Be Sold	
<b>EXPENDITURE REQUIRED: \$253,003.00</b> <b>AMOUNT BUDGETED: \$2,078,512</b> <b>AMOUNT AVAILABLE: \$340,192</b> <b>PROJECT NO.: TR1203</b> <b>ACCOUNT NO.: 203-0000-565.03-00</b> <b>ADDITIONAL APPROPRIATION REQUIRED:</b> <b>ACCOUNT NO.:</b> <b>PROJECT NO.:</b>	
<b>To be completed by Department:</b> <input checked="" type="checkbox"/> Finance <input checked="" type="checkbox"/> Legal <input type="checkbox"/> Ordinance <input checked="" type="checkbox"/> Resolution	

**RECOMMENDED ACTION**

Staff recommends that Council approve the Bid results and Award the Contract for the construction of the Pearland Parkway Barrier Fence (along the Shadycrest subdivision) to Aber Fence & Supply Company Inc. in the amount of \$253,003.00 and authorize the City Manager to execute the contract.

**EXECUTIVE SUMMARY**

**BACKGROUND**

The Shadycrest subdivision pre-dates the City's Thoroughfare program and Unified Development Code and subdivisions that were built later in the vicinity were built with fences. The Pearland Parkway Expansion project did not require any type of fencing or walls, per the environmental noise study conducted by TxDOT. The residents of Shadycrest requested City Council to consider a barrier fence for security and separation from the new roadway. Council reviewed several options presented by staff, and agreed to support the Stonetree precast concrete fence, an emergency gate at Shadycrest Drive as well as City maintenance of the barrier fence.

The subject contract provides for an eight foot high precast concrete Stonetree barrier fence along the Shadycrest subdivision, as well as a solid sound mitigation gate at Shadycrest Lane, configured for emergency access only. The fence installation is funded by unexpended Pearland Parkway project funds.

#### **SCOPE OF CONTRACT/AGREEMENT**

The scope of the construction consists of approximately 1095 LF of eight (8) foot precast concrete Stonetree barrier fence stacked stone design, painted on both faces, a ten (10) year warranty, temporary fencing, existing fence re-connection, a twenty-four (24) ft wide by eight (8) foot emergency access gate at Shadycrest Lane, and related right of way clearing. The limits of the project are parallel to Pearland Parkway from approximately 845 feet south of Oiler Dr. to 1,940 ft south of Oiler Dr, along the Shadycrest subdivision.

#### **BID AND AWARD**

The project was advertised March 26<sup>th</sup> and April 2<sup>nd</sup>, 2015 and bids were opened on April 14, 2015, via the E-Bid system. Four companies attended the mandatory Pre-Bid conference and one firm bid the project. The single bid of \$253,003.00, submitted by Aber Fence & Supply Company Inc. was approximately 24% above the engineers estimated construction cost of \$193,475.00. Rapidly rising concrete costs contributed to the cost exceeding the estimates.

Aber Fence & Supply Company Inc. has a positive history with the City; having installed a screen fence along Magnolia Rd at Mary's Creek. The company also has positive history with other owners in the Houston area. The Design Consultant, HDR Engineering Inc., completed a reference check and found no performance or financial issues either pending or historically, see attached Engineer's Recommendation Letter.

#### **SCHEDULE**

Successful award of the construction contract is planned to be followed by a Pre-Construction conference held late in the week of April 27, 2015, and issuance of the Notice to Proceed (NTP) at that same meeting. Barring weather delays, substantial completion for the work will be sixty (60) days (late June) from NTP with final completion ninety (90) days from NTP.

The Pearland Parkway road project is scheduled to be completed in mid-June, we will keep the roadway closed through substantial completion of the fence in late June.

#### **POLICY/GOAL CONSIDERATION**

The Pearland Parkway Barrier Fence project is in accordance with the Council goals for Safe Community, and supports the requirements set out by the City's Unified Development Code.

**CURRENT AND FUTURE CIP FUNDING /FINANCIAL IMPACTS/DEBT SERVICE**

Year	To Date	2016	2017	2018	2019	Total
<b>Budget</b>	<b>\$ 2,078,512</b>					<b>\$ 2,078,512</b>
Prior Expenditures						
PER						-
Land/ROW	169,964					169,964
Design/Survey	564,213					564,213
Construction	1,004,144					1,004,144
FF&E						-
<b>Current Request</b>						-
<b>Construction</b>	<b>253,003</b>					<b>253,003</b>
Future Expenditures						
PER						-
Land/ROW						-
Design/Survey						-
Construction	-					-
FF&E						-
<b>Total Expenditures</b>	<b>\$ 1,991,324</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,991,324</b>
<b>Remaining Balance</b>	<b>\$ 87,188</b>	<b>\$ 87,188</b>	<b>\$ 87,188</b>	<b>\$ 87,188</b>	<b>\$ 87,188</b>	<b>\$ 87,188</b>

Debt Sold						<del>XXXXXX</del>
Debt to Be Sold						<del>XXXXXX</del>
<b>Annual Debt Service</b>						<del>XXXXXX</del>

**O&M IMPACT INFORMATION**

The project includes a 10 year warranty, and maintenance is expected to be minimal. Additional O&M costs will be the insurance premiums on the fence.

Year	2015	2016	2017	2018	2019
Operation and Maintenance Costs	\$ 25	\$ 50	\$ 50	\$ 50	\$ 50



April 16, 2015

Ms. Andrea Brinkley  
City of Pearland  
Projects Department  
3519 Liberty Dr.  
Pearland, TX 77581

Re: Pearland Parkway Barrier Fence  
City of Pearland  
Project No. TR1203

Dear Ms. Brinkley:

On April 14, 2015, the City received one (1) bid for the above referenced project. The following is a summary of our bid evaluation:

One (1) construction firm participated in the bidding process. The bid was checked for mathematical errors and/or bid irregularities. The project was bid with a base bid and alternate work items. The base bid included the precast concrete fence installation including foundations, temporary chain link fence, removal of existing fence installation of one (1) soundfighter gate, storm water prevention, and preparation of right-of-way. The bid for the total project is as follows:

	<b>Contractor</b>	<b>Base Bid</b>	<b>Alternate Bid</b>	<b>Total Bid</b>
1	Aber Fence & Supply Company	\$ 218,003.00	\$ 35,000.00	\$ 253,003.00

HDR's estimate for the Total Project was \$ 193,475.00. A copy of the bid tabulation is attached for your use and information.

Aber Fence & Supply Company is the local supplier for the precast concrete fence that is being used for this project. This precast fence has been discussed with the affected homeowners of Shadycrest and was approved by the City as the only option of fence to be used on the project. This is the reason for only one bid on the project.

Based on their previous experience of installing this precast fence and being the authorized dealer for the Houston area, Aber Fence & Supply Company appears to have a good record on this type of project.



Aber Fence & Supply Company appears to be a responsible firm that should be capable of performing the specified work in a satisfactory manner. For these reasons, we recommend that the City of Pearland award the Pearland Parkway Barrier Fence Project to Aber Fence & Supply Company for a total of \$ 253,003.00.

If you have any questions, please contact me.

Sincerely,

HDR

A handwritten signature in blue ink, appearing to read 'Edwin R. Rydell'.

Mr. Edwin R. Rydell, P.E.  
Project Manager

**Bid No. 0315 --29 Pearland Parkway Fence Project**

Opening Date: 4/14/15

				Engineers Estimate		ABER Fence & Supply Company, Inc	
Line	Description	UOM	QTY	Unit	Extended	Unit	Extended
<b>Base Bid</b>							
1.1	8-foot Precast Concrete Fence including columns, foundations, wall panels, coping, column caps, hardware, grout, paint and sodding of disturbed areas, stacked stone face, painted both sides, 10 year warranty	LF	1095	\$120.00	\$131,400.00	\$125.00	\$136,875.00
1.2	Install temporary 6' chain link fence and temporary connect side yard fence during construction	LF	250	\$4.00	\$1,000.00	\$5.00	\$1,250.00
1.3	Fence Reconnection	EA	8	\$300.00	\$2,400.00	\$150.00	\$1,200.00
1.4	Installation of 8' high x 24' wide Soundfighter Soundwall Access Gate, with Knox Lock, including side panels to attach to precast concrete fence and labor	EA	1	\$3,000.00	\$3,000.00	\$53,200.00	\$53,200.00
1.5	Preparing ROW from Temporary Construction Easement to sidewalk for the length of the project, including removal of vegetation and fences, complete in place the sum of:	STA	11	\$3,500.00	\$38,500.00	\$1,773.00	\$19,503.00
1.6	Storm Water Pollution Prevention Plans (SWPPP)	LS	1	\$4,000.00	\$4,000.00	\$5,475.00	\$5,475.00
1.7	Removal and/or stockpile of existing fences (All materials)	LF	250	\$2.50	\$625.00	\$2.00	\$500.00
<b>Base Bid Total</b>					<b>\$180,925.00</b>		<b>\$218,003.00</b>
<b>Alternate Work Items</b>							
2.1	Utility Pole Supports	EA	5	\$500.00	\$2,500.00	\$750.00	\$3,750.00
2.2	Extra Hand Excavation	CY	25	\$30.00	\$750.00	\$200.00	\$5,000.00
2.3	Extra Machine Excavation	CY	100	\$30.00	\$3,000.00	\$50.00	\$5,000.00
2.4	4-inch Concrete Rip Rap (Flume)	CY	20	\$30.00	\$600.00	\$250.00	\$5,000.00
2.5	Embankment	CY	150	\$8.00	\$1,200.00	\$45.00	\$6,750.00
2.6	Concrete Pavement Repair	SY	100	\$30.00	\$3,000.00	\$50.00	\$5,000.00
2.7	Traffic Control, 1-Lane Closure if required	MO	1	\$1,500.00	\$1,500.00	\$4,500.00	\$4,500.00
<b>Alternate Work Items Total</b>					<b>\$12,550.00</b>		<b>\$35,000.00</b>
<b>Bid Total</b>					<b>\$193,475.00</b>		<b>\$253,003.00</b>

# Pearland Parkway Barrier Fence



This product is for informational purposes and may not have been prepared for or be suitable for legal, engineering, or surveying purposes. It does not represent an on-the-ground survey and represents only the approximate relative location of property boundaries.

Scale 1:6,715  
1 in = 560 ft  
April 16, 2015



**RESOLUTION NO. R2015-67**

**A Resolution of the City Council of the City of Pearland, Texas, awarding a bid for the construction of the Pearland Parkway Barrier Fence Project (along the Shadycrest Subdivision) to Aber Fence and Supply Company, Inc. in the amount of \$253,003.00.**

**BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PEARLAND, TEXAS:**

**Section 1.** That competitive bids for the construction of the Pearland Parkway Barrier Fence Project have been reviewed and tabulated.

**Section 2.** That the City Council hereby awards the bid to Aber Fence and Supply Company, Inc., in the amount of \$253,003.00.

**Section 3.** The City Manager or his designee is hereby authorized to execute a contract for the construction of the Pearland Parkway Barrier Fence Project.

PASSED, APPROVED and ADOPTED this the \_\_\_\_\_ day of \_\_\_\_\_,  
A.D., 2015.

\_\_\_\_\_  
TOM REID  
MAYOR

ATTEST:

\_\_\_\_\_  
YOUNG LORFING, TRMC  
CITY SECRETARY

APPROVED AS TO FORM:

\_\_\_\_\_  
DARRIN M. COKER  
CITY ATTORNEY