

**OAK RIDGE CITY COUNCIL
SPECIAL MEETING**

Central Services Complex Multi-Purpose Room

Tuesday, July 18, 2017

6:00 p.m.

AGENDA

- I. ROLL CALL
- II. RESOLUTION
 - a. A RESOLUTION AWARDING A CONTRACT (FY2017-001) TO HURST EXCAVATING, LLC, KNOXVILLE, TENNESSEE, FOR THE TURTLE PARK PHASE II SEWER REHABILITATION PROJECT IN THE ESTIMATED AMOUNT OF \$1,931,730.00 AND AWARDING A SEPARATE CONTRACT FOR EMERGENCY REPAIR WORK IN THE ESTIMATED AMOUNT OF \$43,000.
- III. ADJOURNMENT

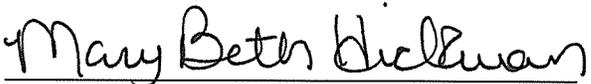
CITY CLERK MEMORANDUM
17-21

DATE: July 13, 2017
TO: Honorable Mayor and Members of City Council
FROM: Mary Beth Hickman, City Clerk
SUBJECT: SPECIAL MEETING OF CITY COUNCIL

At the direction of the City Manager and in accordance with Article II, Section 2 of the Charter of the City of Oak Ridge, Tennessee, a special meeting of City Council is hereby called for Tuesday, July 18, 2017 at 6:00 p.m. in the Multipurpose Room, Central Services Complex, 100 Woodbury Lane. The meeting will be limited to:

- CONSIDERATION OF A RESOLUTION AWARDING A CONTRACT (FY2017-001) TO HURST EXCAVATING, LLC, KNOXVILLE, TENNESSEE, FOR THE TURTLE PARK PHASE II SEWER REHABILITATION PROJECT IN THE ESTIMATED AMOUNT OF \$1,931,730.00 AND AWARDING A SEPARATE CONTRACT TO HURST EXCAVATING, LLC, KNOXVILLE, TENNESSEE, FOR EMERGENCY REPAIR WORK ON THE SEWER LINE UNDERNEATH THE OAK RIDGE TURNPIKE NEAR ROBERTSVILLE ROAD IN THE ESTIMATED AMOUNT OF \$43,000.

In accordance with the City Charter, matters transacted at this special meeting shall be limited to the subjects recited in the notice of the meeting.



Mary Beth Hickman

Attachment

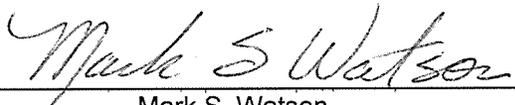
cc: Mark S. Watson, City Manager
Kenneth R. Krushenski, City Attorney
Department Directors
The Oak Ridger
Oak Ridge Today
The Knoxville News Sentinel
BBB Communications

ADMINISTRATIVE MEMORANDUM
17-10

DATE: July 13, 2017
TO: Mary Beth Hickman, City Clerk
FROM: Mark S. Watson, City Manager
SUBJECT: SPECIAL CITY COUNCIL MEETING

In accordance with Article II, Section 2, of the Charter of the City of Oak Ridge, you are hereby requested to call a special meeting of the Oak Ridge City Council for Tuesday, July 18, 2017, at 6:00 p.m. in the Multipurpose Room, Central Services Complex, 100 Woodbury Lane. This meeting will be limited to:

- CONSIDERATION OF A RESOLUTION AWARDING A CONTRACT (FY2017-001) TO HURST EXCAVATING, LLC, KNOXVILLE, TENNESSEE FOR THE TURTLE PARK PHASE II SEWER REHABILITATION PROJECT IN THE ESTIMATED AMOUNT OF \$1,931,730.00 AND AWARDING A SEPARATE CONTRACT TO HURST EXCAVATING, LLC, KNOXVILLE, TENNESSEE, FOR EMERGENCY REPAIR WORK ON THE SEWER LINE UNDERNEATH THE OAK RIDGE TURNPIKE NEAR ROBERTSVILLE ROAD IN THE ESTIMATED AMOUNT OF \$43,000.00.



Mark S. Watson

PUBLIC WORKS DEPARTMENT MEMORANDUM
17-26

DATE: July 11, 2017
TO: Mark S. Watson, City Manager
FROM: Shira A. McWaters, P.E., Public Works Director
SUBJECT: **CONTRACT FY2017-001 TURTLE PARK SEWER BASIN SYSTEM REHABILITATION PROJECT – PHASE II AND ADDITIONAL WORK FOR EMERGENCY REPAIR**

Introduction

An item for City Council consideration is the award of the construction contract for sewer rehabilitation project, Contract FY2017-001, Turtle Park II, as well as additional work for an emergency repair (see below) to Hurst Excavating, LLC, Knoxville, Tennessee in the estimated amount of \$1,974,730.

Funding

The funding for these projects are available from the TDEC State Revolving Fund, loan 2017-356, approved by City Council Resolution 02-0009-2017 on February 13, 2017 in the amount of \$2,000,000 as well as the Waterworks fund in the amount of \$220,230.

The SRF loan includes the cost of construction, \$1,931,730 plus approximately \$245,500 for engineering services during construction by LDA Engineering, approved by City Council Resolution 01-0004-2016 on January 11, 2016.

The estimated cost of construction and the engineering services for this project exceed the SRF loan amount. The additional cost for this project as well as the cost of the additional work (see below) is available from the Waterworks fund.

Payee	Item	Amount	Funding Source
Hurst Excavating, LLC	Contract FY2017-001	\$1,754,500	SRF
LDA Engineering	Services during Construction	\$ 245,500	SRF
Hurst Excavating, LLC	Contract FY2017-001 (excess of loan)	\$ 177,230	Waterworks Fund
Hurst Excavating, LLC	Additional Work-Emergency Repair	\$ 43,000	Waterworks Fund
Total Cost of Projects		\$2,220,230	

Background

The Turtle Park II construction contract recommended for approval includes sewer rehabilitation activities in the Turtle Park sewer shed. The improvements included in this contract are needed repairs to correct deficiencies that are contributing to inflow/infiltration and to continue the elimination of sanitary sewer overflows. The area of the Turtle Park sewer shed is generally located west of Highland Avenue, east of Newport Road, south of West Outer Drive and north of Oak Ridge Turnpike. Construction for this contract is currently scheduled to begin the first week of September, with completion of the project by June 2018.

The work included in this contract generally consists of the following:

1. Lining of approximately 20,000 linear feet of existing gravity sewers by the cured-in-place method.
2. Replacement of approximately 5,000 linear feet of existing gravity sewers by the pipe bursting method.
3. Replacement of approximately 1,050 linear feet of existing gravity sewers by the installing new method.
4. Installation of approximately 77 new manhole frames and covers.
5. Rehabilitation of approximately 3,550 vertical feet of existing sanitary sewer manholes.
6. Associated service connections and appurtenances to the main project.

Additional Work – Emergency Repair

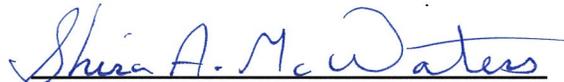
The day before the bids were opened for Contract FY2017-001, Public Works personnel learned during the routine cleaning and CCTV of sewer lines of a 15" diameter sewer line underneath the Oak Ridge Turnpike near Robertsville Road that is in need of an emergency repair to avoid collapse. LDA Engineering reviewed the CCTV videos of this line from 2011 and 2017 confirming the need for an emergency repair.

This is an important segment of sewer line in the collection system. Flows from four (4) sewer mini systems flow through this pipe and its continued use is vital for system compliance. Additionally, if the line fails (collapses) there is a great risk that traffic on Oak Ridge Turnpike could be impacted.

LDA Engineering contacted Hurst Excavating, LLC since they were the low bidder for Contract FY2017-001, the most recent sewer rehabilitation project, and negotiated an estimate price of \$43,000 to repair the line underneath the Oak Ridge Turnpike utilizing the Cured-In-Place method. This type of repair is the least intrusive repair available and will sufficiently repair the line. Hurst Excavating, LLC is available to perform the emergency repair in mid-August.

Recommendation

A requirement of the SRF loan is to forward the contract documents to TDEC for review. Therefore, final award of Contract FY2017-001 is subject to TDEC approval. The negotiated amount for the repair underneath Oak Ridge Turnpike will be executed upon approval by City Council. Staff recommends approval of the accompanying resolution.

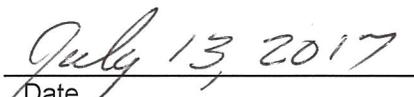


Shira A. McWaters, P.E.

City Manager's Comments:

I have reviewed the above issue and recommend Council action as outlined in this document.



Mark S. Watson

Date

**CITY OF OAK RIDGE, TENNESSEE
Abstract of Bids**

FY2017-001

OPENING DATE: June 21, 2017 2:00 P.M.

FOR --- Phase II Turtle Park Sewer Basin, Sanitary Sewer Rehabilitation Project		BIDDER: Hurst Excavating, LLC PO Box 5374 Knoxville, TN 37928		BIDDER: Portland Utilities Construction Company, LLC 117 Demase Street Portland, TN 37148		BIDDER: SBW Constructors, LLC 107 Terry Lane Cottontown, TN 37048		BIDDER: Norris Bros Excavating, LLC 1007 Rodgers Road Crossville, TN 38572	
DESCRIPTION	ITEM	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL	UNIT COST	TOTAL
THE FURNISHING OF ALL LABOR, TOOLS, EQUIPMENT AND SUPPLIES NECESSARY TO PERFORM ALL WORK AND SERVICES NECESSARY FOR THE PHASE II TURTLE PARK SEWER BASIN, SANITARY SEWER REHABILITATION PROJECT PER THE SPECIFICATIONS PROVIDED BY THE CITY OF OAK RIDGE, PUBLIC WORKS DEPARTMENT	1		\$ 1,931,730.00		\$ 2,140,665.72		\$ 2,374,080.00		\$ 2,658,721.50
ADDITIONAL WORK - EMERGENCY REPAIR			\$ 43,000.00						
TOTAL PRICE			\$ 1,974,730.00		\$ 2,140,665.72		\$ 2,374,080.00		\$ 2,658,721.50
TERMS			Net 30		Net 30		Net 30		Net 30
DELIVERY			Per Contract		Per Contract		Per Contract		Per Contract
F.O.B.			Oak Ridge		Oak Ridge		Oak Ridge		Oak Ridge
VIA			Vendor		Vendor		Vendor		Vendor
OTHER BIDDERS CONTACTED: See Bid Process Form						BIDS OPENED AND RECORDED BY--- <i>Lyn Majeski</i> Lyn Majeski Accounting Division Manager			
REASON FOR AWARD:			RECOMMEND AWARD BE MADE TO:			BIDS REVIEWED BY---			
ONLY BID RECEIVED <input type="checkbox"/> LOW PRICE <input type="checkbox"/> BETTER OR REQUIRED DESIGN <input type="checkbox"/> EARLY DELIVERY <input type="checkbox"/> LOWEST TOTAL COST <input checked="" type="checkbox"/>			Hurst Excavating, LLC PO Box 5374 Knoxville, TN 37928			<i>Janice McGinnis</i> Janice McGinnis Finance Director			

RESOLUTION

A RESOLUTION AWARDING A CONTRACT (FY2017-001) TO HURST EXCAVATING, LLC, KNOXVILLE, TENNESSEE, FOR THE TURTLE PARK PHASE II SEWER REHABILITATION PROJECT IN THE ESTIMATED AMOUNT OF \$1,931,730.00 AND AWARDING A SEPARATE CONTRACT FOR EMERGENCY REPAIR WORK IN THE ESTIMATED AMOUNT OF \$43,000.00.

WHEREAS, the City of Oak Ridge has issued an invitation to bid for the furnishing of all labor, tools, materials, equipment and supplies necessary for the Turtle Park Phase II Sewer Rehabilitation Project; and

WHEREAS, bids were received and publicly opened on June 21, 2017, with Hurst Excavating, LLC, Knoxville, Tennessee, submitting the lowest and best bid, which bid the City Manager recommends be accepted; and

WHEREAS, the day prior to bid opening, the City discovered during a routine cleaning and CCTV of sewer lines that the line underneath the Oak Ridge Turnpike near Robertsville Road is in need of an emergency repair to avoid collapse, which emergency need was confirmed by LDA Engineering; and

WHEREAS, LDA Engineering contacted Hurst Excavating, LLC, since this company was the lowest bidder for the City's most recent sewer rehabilitation project (Turtle Park Phase II) and negotiated an estimated price of \$43,000.00 for this work; and

WHEREAS, the City Manager recommends awarding a contract to Hurst Excavating, LLC, for the emergency repair work.

NOW, THEREFORE, BE IT RESOLVED BY THE COUNCIL OF THE CITY OF OAK RIDGE, TENNESSEE:

That the recommendations of the City Manager are approved and awards are hereby made as follows:

To Hurst Excavating, LLC, P.O. Box 5374 Knoxville, Tennessee 37928, for the furnishing of all labor, tools, materials, equipment and supplies necessary for the Turtle Park Phase II Sewer Rehabilitation Project; said award in strict accordance with contract number FY2017-001, the required specifications, and the bid as publicly opened on June 21, 2017, and in the estimated amount of \$1,931,730.00.

To Hurst Excavating, LLC, P.O. Box 5374 Knoxville, Tennessee 37928, for the furnishing of all labor, tools, materials, equipment and supplies necessary for the emergency repair work on the sewer line underneath the Oak Ridge Turnpike near Robertsville Road in the estimated amount of \$43,000.00.

BE IT FURTHER RESOLVED that the Mayor and/or City Manager are hereby authorized to execute the appropriate legal instruments to accomplish the same.

This the 18th day of July 2017.

APPROVED AS TO FORM AND LEGALITY:



Kenneth R. Krushenski, City Attorney

Warren L. Gooch, Mayor

Mary Beth Hickman, City Clerk