

**RESOLUTION 11-55**

**A RESOLUTION TO AWARD A CONSTRUCTION CONTRACT  
FOR EXPANSION OF THE WASTEWATER TREATMENT PLANT**

**WHEREAS**, the Spring Hill Wastewater Treatment Plant is at operating capacity; and

**WHEREAS**, the City has obtained the necessary permits and funding to expand the Wastewater Treatment Plant; and

**WHEREAS**, the City of Spring Hill contracted CTI for planning, design, and oversight of this project; and

**WHEREAS**, CTI and the City of Spring Hill advertised and received bids for this project on April 28, 2011 from qualified contractors for this project.

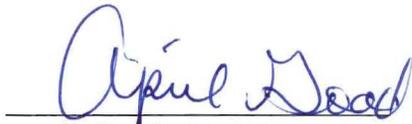
**NOW, THEREFORE BE IT RESOLVED**, that the City of Spring Hill authorizes award of the construction contract to expand the Wastewater Treatment Plant to P.F. Moon and Company, Inc. in the amount of \$15,960,000.00

**Passed and adopted by the Board of Mayor and Aldermen of the City of Spring Hill, Tennessee on the 16<sup>th</sup> day of May, 2011.**



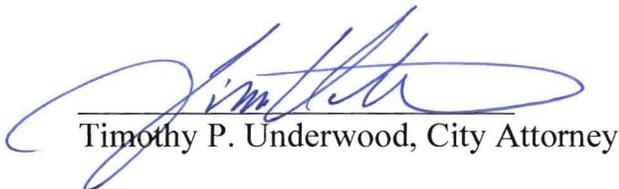
Michael Dinwiddie, Mayor

ATTEST:



April Goad, City Recorder

LEGAL FORM APPROVED:



Timothy P. Underwood, City Attorney

**BID TABULATION**  
**WASTEWATER TREATMENT PLANT EXPANSION**  
**CITY OF SPRING HILL, TENNESSEE**

CTI Project N09010

<b>Bid Opening:</b> Time: 2:00 PM Date: Thursday, April 28, 2011 Place: City Hall 199 Town Center Parkway Spring Hill, TN 37174	Name of Bidder: P. F. Moon and Company, Inc. 2207 Highway 103 West Point, GA 31833	3D Enterprises Contracting Corporation 3257 Lochness Drive Lexington, KY 40517	Judy Construction Company 103 S. Church Street Cynthiana, KY 41031	W. Rogers Company 649 Bizzell Drive Lexington, KY 40510	Archer Western Contractors, Ltd 2410 Paces Ferry Road, Ste 600 Atlanta, GA 30339	Choate Construction Company 8200 Roberts Drive, Suite 600 Atlanta, GA 30350
	Bid Bond: Travelers Casualty and Surety Company of America Hartford, CT	Federal Insurance Company Warren, NJ	Continental Casualty Company Illinois	Liberty Mutual Insurance Company Boston, MA	Travelers Casualty and Surety Company of America Hartford, CT	Fidelity and Deposit Company of Maryland Baltimore, MD

**BASE BID**

Item No.	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Lump Sum (Base Bid)	\$ 15,583,000.00	\$ 15,660,000.00	\$ 15,874,000.00	\$ 16,088,000.00	\$ 16,398,000.00	\$ 16,790,000.00

**MAJOR EQUIPMENT ITEMS**

Item No.	Equipment	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount
26 2924	Variable Frequency Drives	a Schneider Electric		a Schneider Electric		a Schneider Electric		a Schneider Electric		a Schneider Electric		a Schneider Electric	
40 9000	Instrumentation and Control	a M/R Systems		a M/R Systems		a Southern Flow		a M/R Systems		a Southern Flow		a Southern Flow	
43 1219	Positive Displacement Blowers	a Kaeser		a Kaeser		a Kaeser		a Aerzen		a Kaeser		a Aerzen	
43 2113	Submersible Non-Clog Sewage Pumps	a Flygt		a Flygt b ABS	\$ (45,000.00)	a Flygt b ABS	\$ (9,000.00)	a Flygt b ABS	\$ (22,000.00)	a Flygt		a Flygt	
43 2136.10	Progressive Cavity Sludge Feed Pumps	a Moyno		a Moyno		a Moyno		a Moyno		a Moyno		a Moyno	
43 2136.20	Progressive Cavity Sludge Cake Pump System	a Moyno HS		a Moyno HS		a Moyno HS		a Moyno HS b Seepex	\$ (20,000.00)	a Moyno HS		a Moyno HS	
46 2123	Cylindrical Bar Screens	a Lakeside		a Lakeside		a Lakeside		a Lakeside b Huber	\$ (11,000.00)	a Lakeside b Huber	\$ (20,000.00)	a Lakeside	
46 2323	Vortex Grit Removal Equipment	a Smith & Loveless		a Smith & Loveless b Waste Tech	\$ (5,000.00)	a Smith & Loveless		a Smith & Loveless b Waste Tech	\$ (4,000.00)	a Smith & Loveless		a Smith & Loveless b Waste Tech	\$ (8,000.00)
46 4321	Secondary Clarifier Equipment	a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies	
46 5121	Fixed Header Aeration System	a Aquarius		a Sanitaire		a Aquarius		a Sanitaire		a Aquarius		a Sanitaire	
46 5361	Oxidation Ditch Equipment	a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies	
46 6123	Filter Equipment	a SevernTrent Water		a SevernTrent Water		a SevernTrent Water		a SevernTrent Water		a SevernTrent Water		a SevernTrent Water	
46 6656	UV Disinfection Equipment	a ITT WEDECO		a ITT WEDECO		a ITT WEDECO		a ITT WEDECO		a ITT WEDECO		a ITT WEDECO	

**SCHEDULE II - ADDITIVE ALTERNATIVE**

Description	Manufacturer	Amount										
Provide and install a belt filter press and appurtenances and progressive cavity sludge cake pump system components for a complete and functional system	Phoenix	\$ 377,000.00	Phoenix	\$ 400,000.00	Phoenix	\$ 412,000.00	Phoenix	\$ 456,000.00	Phoenix	\$ 382,819.00	Phoenix	\$ 375,000.00

**BID TABULATION  
WASTEWATER TREATMENT PLANT EXPANSION  
CITY OF SPRING HILL, TENNESSEE**

CTI Project N09010

Bid Opening:  
Time: 2:00 PM  
Date: Thursday, April 28, 2011  
Place: City Hall  
199 Town Center Parkway  
Spring Hill, TN 37174

Name of Bidder: Haren Construction Company, Inc.  
1715 Highway 411 North  
Etowah, TN 37331  
  
Bid Bond: Travelers Casualty and Surety  
Company of America  
Hartford, CT

Smith Contractors, Inc.  
1241 Bypass North  
Lawrenceburg, KY 40342  
  
Liberty Mutual Insurance Company  
Boston, MA

BRB Contractors, Inc.  
3805 NW 25<sup>th</sup> St  
Topeka, KS 66618  
  
Hartford Fire Insurance Company  
Hartford, CT

Wharton-Smith, Inc.  
750 Monroe Road  
Sanford, FL 32771  
  
Western Surety company  
Sioux Falls, SD

Van Horn Construction, Inc.  
790 Tyler Road  
Russellville, AR 72803  
  
Travelers Casualty and Surety  
Company of America  
Hartford, CT

W. L. Halley & Company, Inc.  
2971 Kraft Drive  
Nashville, TN 37204  
  
Travelers Casualty and Surety  
Company of America  
Hartford, CT

**BASE BID**

Item No.	Description	Amount	Amount	Amount	Amount	Amount	Amount
1	Lump Sum (Base Bid)	\$ 17,072,000.00	\$ 17,591,000.00	\$ 18,290,000.00	\$ 18,572,000.00	\$ 18,649,000.00	\$ 19,664,000.00

**MAJOR EQUIPMENT ITEMS**

Item No.	Equipment	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount	Manufacturer/ Supplier	"b" or "c" Item Deduct Amount						
26 2924	Variable Frequency Drives	a Schneider Electric		a Owner Select		a Schneider Electric		a Schneider Electric		a Schneider Electric		a Schneider Electric	
40 9000	Instrumentation and Control	a M/R Systems		a Owner Select		a Southern Flow		a M/R Systems		a Southern Flow		a M/R Systems	
43 1219	Positive Displacement Blowers	a Kaeser		a Owner Select		a Kaeser		a Kaeser		a Kaeser		a Kaeser	
43 2113	Submersible Non-Clog Sewage Pumps	a Flygt		a Flygt b ABS	\$ (25,000.00)	a Flygt		a Flygt		a Flygt b ABS	\$ (117,200.00)	a Flygt	
43 2136.10	Progressive Cavity Sludge Feed Pumps	a Moyno		a Moyno		a Moyno		a Moyno		a Moyno		a Moyno	
43 2136.20	Progressive Cavity Sludge Cake Pump System	a Moyno HS		a Moyno HS b Moyno G2	\$ (12,000.00)	a Moyno HS							
46 2123	Cylindrical Bar Screens	a Lakeside		a Lakeside		a Lakeside		a Lakeside		a Lakeside b Huber	\$ (33,100.00)	a Lakeside	
46 2323	Vortex Grit Removal Equipment	a Smith & Loveless		a Smith & Loveless b Waste Tech	\$ (7,450.00)	a Smith & Loveless							
46 4321	Secondary Clarifier Equipment	a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies							
46 5121	Fixed Header Aeration System	a Aquarius		a Owner Select		a Aquarius		a Aquarius		a Aquarius		a Aquarius	
46 5361	Oxidation Ditch Equipment	a EIMCO Water Technologies		a EIMCO Water Technologies		a EIMCO Water Technologies							
46 6123	Filter Equipment	a SevernTrent Water		a SevernTrent Water		a SevernTrent Water							
46 6656	UV Disinfection Equipment	a ITT WEDECO		a ITT WEDECO		a ITT WEDECO							

**SCHEDULE II - ADDITIVE ALTERNATIVE**

Description	Manufacturer	Amount										
Provide and install a belt filter press and appurtenances and progressive cavity sludge cake pump system components for a complete and functional system	Phoenix	\$ 421,000.00	Phoenix	\$ 494,000.00	Phoenix	\$ 430,000.00	Phoenix	\$ 380,000.00	Phoenix	\$ 399,000.00	Phoenix	\$ 431,000.00

I hereby certify that the above is a true and accurate tabulation of bids as received at 2:00 p.m. on Thursday, April 28, 2011, at the City Hall, 199 Town Center Parkway, Spring Hill, TN 37174 for the Spring Hill Wastewater Treatment Plant Expansion.

By  4/29/11  
Dudley Fox, P.E., Project Manager  
Tennessee License No. 109191  
CTI Engineers, Inc.

**NOTICE OF AWARD**

To: P. F. Moon and Company, Inc.  
2207 Highway 103  
West Point, GA 31833

Project Name: City of Spring Hill, Tennessee Wastewater Treatment Plant Expansion  
Project Location: Spring Hill, Tennessee

The Owner has considered the Bid submitted by you for the above described work in response to its Advertisement for Bids dated March 28, 2011, and Information for Bidders.

You are hereby notified that your bid has been accepted for the base bid and additive alternate items in the amount of \$15,960,000.00.

You are required by the Information for Bidders to execute the Contract and furnish the required Contractor's Performance Bond, Payment Bond and certificates of insurance within ten calendar days from the date of this notice to you.

If you fail to execute said Contract and to furnish said bonds within ten days from the date of this notice, said Owner will be entitled to consider all your rights arising out of the Owner's acceptance of your bid as abandoned and as a forfeiture of your Bid Bond will be entitled to such other rights as may be granted by law.

You are required to return an acknowledged copy of this Notice of Award to the Owner.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

CITY OF SPRING HILL, TENNESSEE

By \_\_\_\_\_  
Name Michael Dinwiddie  
Title Mayor

**ACCEPTANCE OF NOTICE**

Receipt of the above Notice of Award is hereby acknowledged by P. F. Moon and Company, Inc., this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_



**NOTICE OF AWARD**

To: P. F. Moon and Company, Inc.  
2207 Highway 103  
West Point, GA 31833

Project Name: City of Spring Hill, Tennessee Wastewater Treatment Plant Expansion  
Project Location: Spring Hill, Tennessee

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You are hereby notified that your bid has been accepted for the base bid and additive alternate items in the amount of \$15,960,000.00.

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You are required to return an acknowledged copy of this Notice of Award to the Owner.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

CITY OF SPRING HILL, TENNESSEE

By \_\_\_\_\_  
Name Michael Dinwiddie  
Title Mayor

**ACCEPTANCE OF NOTICE**

Receipt of the above Notice of Award is hereby acknowledged by P. F. Moon and Company, Inc., this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_

**NOTICE OF AWARD**

To: P. F. Moon and Company, Inc.  
2207 Highway 103  
West Point, GA 31833

Project Name: City of Spring Hill, Tennessee Wastewater Treatment Plant Expansion  
Project Location: Spring Hill, Tennessee

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You are required to return an acknowledged copy of this Notice of Award to the Owner.

Dated this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

CITY OF SPRING HILL, TENNESSEE

By \_\_\_\_\_  
Name Michael Dinwiddie  
Title Mayor

**ACCEPTANCE OF NOTICE**

Receipt of the above Notice of Award is hereby acknowledged by P. F. Moon and Company, Inc., this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

By \_\_\_\_\_  
Name \_\_\_\_\_  
Title \_\_\_\_\_



CTI Engineers, Inc.  
3354 Perimeter Hill Dr.  
Suite 140  
Nashville, TN 37211  
Phone 615.834.8300  
Fax 615.834.8328  
www.ctiengr.com

May 5, 2011

Mr. Victor Lay, City Administrator  
City of Spring Hill, TN  
199 Town Center Parkway  
Spring Hill, TN 37174

Subject: City of Spring Hill, Tennessee  
Spring Hill Wastewater Treatment Plant Expansion  
CTI Project N09010

Dear Mr. Lay:

As you are aware, twelve bids for the subject project were received and opened on April 28, 2011. A copy of the Bid Tabulation is enclosed. The low bidder was P.F. Moon and Company, Inc. with a base bid of \$15,583,000.00 and an additive alternative price of \$377,000.00 which totals \$15,960,000.00. P.F. Moon and Company, Inc. is properly licensed to perform this work. Further, telephone conversations with both Owners and Engineers from previous P. F. Moon and Company, Inc. contracts have produced only positive recommendations for this Contractor. Therefore, CTI recommends that award be made to P. F. Moon and Company, Inc. in the amount of \$15,960,000.00 for the base bid and additive alternate.

In anticipation of concurrence in this recommendation by the City of Spring Hill, four (4) copies of the Notice of Award are enclosed. Please have all copies signed and dated and return them to our office.

If you have any comments or questions, please do not hesitate to call.

Sincerely,

A handwritten signature in cursive script that reads 'Dudley'.

Dudley Fox, P.E.

cc: Mr. Jerome Dempsey, P.E., Dempsey, Dilling and Associates