

# **TOWN OF DAVIE**

## **TOWN COUNCIL AGENDA REPORT**

**TO:** Mayor and Council members

**FROM/PHONE:** Dan Oyler ,Acting Public Works Director, (954) 797-1840

**PREPARED BY:** Keith Pursell, Project Manager, Capital Projects, (954) 797-1191

**SUBJECT:** Resolution  
Project Name and Location: Math Iglar Park, 2581 Hiatus Road, 33325

**AFFECTED DISTRICT:** District 3

**TITLE OF AGENDA ITEM:**

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER #1 WITH TANKTEK/ENVIROTEK ENVIRONMENTAL & CONSTRUCTION SERVICES, INC. TO REMOVE AN ADDITIONAL 264 TONS OF ARSENIC CONTAMINATED SOIL DISCOVERED AFTER TESTING WAS PERFORMED AT "MATH IGLER PARK" AS DESCRIBED IN THE CHANGE ORDER.

**REPORT IN BRIEF:**

At the time said property was purchased, soil samples to a depth 2 feet below grade were taken and the results were sent to Broward County DPEP where they determined that residual arsenic in the soil exceeded the County's residential exposure limits and placed restrictive covenants on the property. After meeting with the Environmental Engineer who reviewed the soils report, it was agreed that to remove the restrictive covenants from the property and make the park safe for visitors the Town would remove and dispose of the contaminated soil.

To remove the contaminated soil from the park site the Town put the work out for formal bid and contracted Tanktek/Envirotek Environmental & Construction Services, Inc. to test the soil to a depth 4 feet below grade to confirm the extent of contamination, prepare a remedial action plan to be submitted to Broward County DPEP for approval, and remove and dispose of the initial 2 feet of contaminated soil.

To date the current soil sample results and remedial action plan have been submitted to and approved by Broward County with the notation that due to arsenic contamination above the residential exposure limits the material must be removed to a depth of 4 feet below grade in lieu of the originally estimated depth of 2 feet. Therefore, the Town has expanded the Scope of Work to include the removal of an additional 264 tons of Arsenic Contaminated Soil to meet Broward County DPEP requirements.

**PREVIOUS ACTIONS:** None

**CONCURRENCES:** Resolution # R-2006-064. Approved by Bid Spec Committee on June 20, 2006.

**FISCAL IMPACT:**

Has request been budgeted?            yes

If yes, expected cost: \$15,840.00

Account Name: Capital Account 030-3105-572-6310

**RECOMMENDATION(S):**

**Attachment(s):** Letter to Tanktek Confirming Costs  
Change Order #1

RESOLUTION \_\_\_\_\_

A RESOLUTION OF THE TOWN OF DAVIE, FLORIDA, AUTHORIZING THE MAYOR TO EXECUTE CHANGE ORDER #1 WITH TANKTEK/ENVIROTEK ENVIRONMENTAL & CONSTRUCTION SERVICES, INC. TO REMOVE AND ADDITIONAL 264 TONS OF ARSENIC CONTAMINATED SOIL AFTER TESTING WAS PERFORMED AT "MATH IGLER PARK" AS DESCRIBED IN THE CHANGE ORDER.

WHEREAS, the Town of Davie previously awarded the bid to Tanktek/Envirotek Environmental & Construction Services, Inc.; and

WHEREAS, the Town has expanded the Scope of Work to include the removal of the additional arsenic contaminated soil as described in Change Order #1,

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COUNCIL OF THE TOWN OF DAVIE, FLORIDA.

SECTION 1. The Town Council hereby authorizes the appropriate Town official to execute Change Order #1 with Tanktek/Envirotek Environmental & Construction Services, Inc. in the amount of \$15,840.00, which is attached hereto as Exhibit "A".

SECTION 2. Funds shall be distributed from account number 030-3105-572-6310.

SECTION 3. This resolution shall take effect immediately upon its passage and adoption.

PASSED AND ADOPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2006.

\_\_\_\_\_  
MAYOR/COUNCIL MEMBER

ATTEST:

\_\_\_\_\_  
TOWN CLERK

APPROVED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_, 2006.



Administration: (954) 797-1030  
Administrative Services: (954) 797-1020  
Budget & Finance: (954) 797-1050  
Parks & Recreation: (954) 797-1145  
Development Services: (954) 797-1111

Engineering: (954) 797-1113  
Fire Department: (954) 797-1090  
Police Department: (954) 693-8200  
Public Works: (954) 797-1240  
Utilities: (954) 433-4000

**TOWN OF DAVIE** 6591 Orange Drive • Davie, Florida 33314-3399

(954) 797-1000

MAY 24, 2006

SENT VIA FAX/MAIL

ENVIROTEK  
608 NORTH 19<sup>TH</sup> STREET  
TAMPA, FL 33605

ATTN: DAVID STEDJE

RE: MATH IGLER PARK ARSENIC REMOVAL

DEAR MR. STEDJE:

I HAVE RECEIVED AND REVIEWED YOUR PROPOSAL FOR THE REMOVAL OF ADDITIONAL CONTAMINATED SOIL AT THE ABOVE REFERENCE DPROJECT SITE AND HAVE FOUND A DISCREPANCY THAT NEEDS TO BE ADDRESSED.

IN SAID PROPOSAL, YOU STATED THAT YOUR ORIGINAL BID WAS FOR 240 TONS OF MATERIAL. THIS IS INCORRECT AS THE PROJECT SPECIFICATIONS CALL FOR 240 CUBIC YARDS OF FILL TO BE REMOVED, OR, IF CONVERTED TO TONNAGE, 336 TONS (240 CY X 1.4 TONS/CY = 336 TONS).

THEREFORE, THE ADDITIONAL COST TO THE PROJECT SHOULD BE AS FOLLOWS:

600 TONS - 336 TONS = 264 TONS OF ADDITIONAL MATERIAL TO BE REMOVED.

264 TONS OF ADDITIONAL MATERIAL X \$60.00/TON = \$15,840.00

PLEASE REVISE YOUR PROPOSAL AND RESUBMIT IT FOR APPROVAL ACCORDINGLY.

IF YOU HAVE ANY QUESTIONS REGARDING THIS ISSUE, I MAY BE REACHED AT (954) 797-1191.

SINCERELY,  
THE TOWN OF DAVIE

A handwritten signature in black ink, appearing to read "Ronald K. Pursell".

RONALD K. PURSELL  
PROJECT MANAGER/CAPITAL PROJECTS

CC:  
BRUCE BERNARD - DIRECTOR OF PUBLIC WORKS/CAPITAL PROJECTS

# CHANGE ORDER

AIA DOCUMENT G701

Distribution to:

OWNER   
ARCHITECT   
CONTRACTOR   
FIELD   
OTHER  Bid Spec Committee

PROJECT:  
(Name, address)

Math Iglar Park  
2581 Hiatus Road  
Davie, Florida 33325

CHANGE ORDER NUMBER: C.O. # 1

INITIATION DATE: June 1, 2006

TO (Contractor):

David Stedje  
Tanktek/Envirotek Environmental  
& Construction Services  
608 North 19<sup>th</sup> Street  
Tampa, Florida 33605

ARCHITECT'S PROJECT NO: B-06-21

CONTRACT FOR: Math Iglar Park

CONTRACT DATE: March 1, 2006

You are directed to make the following changes in this Contract:

Item 1 - Add cost to remove an additional 264 tons of contaminated soil discovered during soil testing. \$15,840.00

Total: \$15,840.00

Days: 0 Days

Not valid until signed by both the Owner and Architect.

Signature of the Contractor indicates his agreement herewith, including any adjustment in the Contract Sum or Contract Time.

The original (Contract Sum) (Guaranteed Maximum Cost) was.....	\$	20,500.00
Net change by previously authorized Change Orders .....	\$	00.00
The (Contract Sum) (Guaranteed Maximum Cost) prior to this Change Order was .....	\$	20,500.00
The (Contract Sum) (Guaranteed Maximum Cost) will be (increased) (decreased) .....	\$	15,840.00
The new (Contract Sum) (Guaranteed Maximum Cost) including this Change Order will be.....	\$	36,340.00
The Contract Time will be (increased) (decreased) (unchanged) by .....		0 Days
The Date of Completion as of the date of this Change Order therefore is .....		July 31, 2006

Authorized:

N/A

TankTek/EnviroTek

Town of Davie

ARCHITECT

N/A

CONTRACTOR

608 N. 19<sup>th</sup> Street

OWNER

6591 Orange Drive

Address

N/A

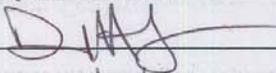
Address

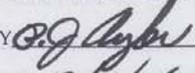
Tampa, Florida 33605

Address

Davie, FL 33314 -3399

BY N/A

BY 

BY 

DATE N/A

DATE 6/16/06

DATE 7/3/06



June 1, 2006

Mr. Ronald Keith Pursell  
Town of Davie  
Public Works Department  
6901 Orange Drive,  
Davie, FL 33314  
Tel: 954-797-1191  
Fx: 954-797-1148

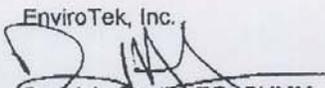
Re: Additional Soil Removal (Revised)  
Former Math Iglar Property  
Davie, Florida  
Project 06-110

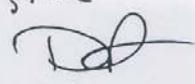
Dear Mr. Pursell:

In response to your comment letter we have revised the estimate for additional soil removal. Based on the results of our additional soil assessment and our draft assessment report dated May 9, 2006, the estimated quantity of arsenic impacted soil at the former Math Iglar property is approximately 600 tons or 264 additional tons of material. Based on an excavation, transportation and disposal rate of \$60.00/ton, the additional arsenic impacted soil removal is estimated to cost an additional \$15,840.00. The final cost of the removal will be based on actual quantities of material removed but shall not exceed 600 tons without prior approval of the Town of Davie.

EnviroTek is prepared to begin the excavation activities upon approval of the additional assessment report and notice to proceed from the Town of Davie. If you have any questions please feel free to contact me at your earliest convenience.

Respectfully Submitted,

EnviroTek, Inc.  
  
David A. Stedje, P.G., S.H.M.M.  
Professional Geologist

Thanks Keith for  
updating me on  
this unexpected  
Additional cost  
for prep of this  
PACK 5.1e  
  
6/2/06

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