**SPORTS PARK DRAINAGE IMPROVEMENTS**
**TOWN OF YORKTOWN, INDIANA**

**CHANGE ORDER**

Order No.: Three
Date: April 16, 2014

NAME OF PROJECT: Sports Park Drainage Improvements
OWNER: Town Council of Yorktown, Indiana
CONTRACTOR: 3D Company, Inc.

The following changes are hereby made to the CONTRACT DOCUMENTS:

| Item No. | Description | Quantity | Unit | Unit Price | Price |
|---|---|---|---|---|---|
| **CHANGE ORDER NO. 3 - Items** | | | | | |
| 1.00 | Remobilization Prime Contractor | 1.00 | L.S. | $2,125.44 | $2,125.44 |
| 2.00 | Remobilization Paving Subcontractor | 1.00 | L.S. | $3,675.00 | $3,675.00 |
| 3.00 | HMA Surface, Type A 165 #/SYS | 112.00 | Ton | $98.70 | $11,054.40 |
| 4.00 | HMA Intermediate, Type A 275 #/SYS | 186.00 | Ton | $73.80 | $13,726.80 |
| 5.00 | Re-Staking Construction Layout | 1.00 | L.S. | $840.00 | $840.00 |
| **BASE BID - ITEMS** | | | | | |
| 11.00 | HMA Surface, Type A 165 #/SYS | -97.38 | Ton | $94.00 | -$9,153.72 |
| 12.00 | HMA Intermediate, Type A 275 #/SYS | -157.86 | Ton | $69.00 | -$10,892.34 |
| | | | | TOTAL | $11,375.58 |

JUSTIFICATION:

The trail portion of the project north of Division Road was delayed last construction season as the Owner needed to secure easement in that location. The work is now being completed in the spring of 2014. This Change Order is compensation for all impacts from this delay including remobilizations, reduced efficiency for laying of HMA, and re-staking of the project at this location as the stakes have since been removed. The original bid items for HMA Surface and Intermediate associated with the Base Bid are being removed from the contract and the new unit prices are being created for those items under this Change Order.

CHANGE TO CONTRACT PRICE:

| | |
|---|---|
| Original CONTRACT PRICE | $ 305,741.36 |
| Current CONTRACT PRICE adjusted by previous CHANGE ORDER | $ 302,974.84 |
| The CONTRACT PRICE due this CHANGE ORDER (increased) (~~decreased~~) by: | $ 11,375.58 |
| The new CONTRACT PRICE including this CHANGE ORDER will be | $ 314,350.42 |

CHANGE TO CONTRACT TIME:

The CONTRACT TIME will be (increased) (decreased) by 185 calendar days.

The date for substantial completion will be May 30, 2014

The date that the project is to be fully completed will be June 30, 2014

Requested by:

3D Company, Inc.

Recommended by:

Butler, Fairman and Seufert, Inc.

Town Council of Yorktown, Indiana

# PROPOSAL REQUEST REPLY

**3D Company Inc.**
3200 East CR 350 North - Muncie, IN 47303
Phone: (765) 288-3326
Fax: (765) 288-3344

| Submitted To | | Phone/Fax | Date |
|---|---|---|---|
| Town of Yorktown - Pete Olson | | 765-759-2203/765-759-4016 | 3/12/2014 |
| Street | | Job Name | |
| 9800 West Smith St. P.O. Box 518 | | Yorktown Sports Park Drainage Improvements | |
| City, State and Zip Code | | Job Location | |
| Yorktown, IN 47396 | | Delaware County, Indiana | |
| | Date of Plans | Project Number | Job Phone |
| | 7/26/2013 | N/A | |

We hereby submit pricing for:

Re-mobilization to jobsite for delayed work from 2013 to be completed in 2014. Price includes mobilization & demobilization of skidsteer/dozer/backhoe/roller & lowboy semi.

| Equipment | Hours | Rate | |
|---|---|---|---|
| Lowboy Semi | 16 | $87.00 | $1,392.00 |
| | | Equipment Subtotal | $1,392.00 |
| | | Markup x 12% | $167.04 |
| | | Equipment Total | $1,559.04 |

| Labor | Hours | Rate | |
|---|---|---|---|
| Foreman | 8 | $59.00 | $472.00 |
| | | Labor Subtotal | $472.00 |
| | | Markup x 20% | $94.40 |
| | | Labor Total | $566.40 |

**Grand Total = $2,125.44**

Repectfully Submitted By : Justin Ludwig
3D Company Inc.

**General Contractor**

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**3D Company Inc.**
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Phone: (765) 288-3326
Fax: (765) 288-3344

| Submitted To | | Phone/Fax | Date |
|---|---|---|---|
| Town of Yorktown - Pete Olson | | 765-759-2203/765-759-4016 | 4/2/2014 |
| Street | | Job Name | |
| 9800 W. Smith St. P.O. Box 518 | | Yorktown Sports Park Drainage Imp. | |
| City, State and Zip Code | | Job Location | |
| Yorktown, IN | | Yorktown, IN - Delaware Co. | |
| Architect/Engineer | Date of Plans | Project Number | Job Phone |
| Butler, Fairman, & Seufert, Inc. | 8/8/2013 | N/A | |

We hereby submit bids for:

E&B Paving Inc. additional mobilization price for 2014 and unit costs for Asphalt items - including Node Detail "B" at the corner of Division Rd. and CR 600 W.

| Description & Unit | | Plan Qty. | Unit Price | | Total |
|---|---|---|---|---|---|
| **Mobilization & Demobilization** | **LS** | 1 | $3,500.00 | | |
| *3D - 5% Markup* | | = | $175.00 | | |
| *Total* | | = | 1 LS @ $3675.00 | = | **$3,675.00** |
| **HMA Surface, Type A 165#/SYS** | **TON** | 112 | $94.00 | | |
| *3D - 5% Markup Per Ton* | | = | $4.70 | | |
| *Total Per Ton* | | = | 112 Tons @ $98.70 each | = | **$ 11,054.40** |
| **HMA Intermed. Type A 275#/SYS** | **TON** | 186 | $70.29 | | |
| *3D - 5% Markup Per Ton* | | = | $3.51 | | |
| *Total Per Ton* | | | 186 Tons @ $73.80 each | = | **$ 13,726.80** |

** Both HMA Items include an estimated Plan Qty. for the work to be completed in 2014. However, pay quantities will be based on actual ticket quantities delivered to the jobsite.*

Respectfully Submitted:

*Justin Ludwig*
3D Company Inc.

**General Contractor**

**Surface Price Breakdown**

| Trucking Price | | | |
|---|---|---|---|
| Trucks Needed | Total Hours | Hourly Rate | Total Price |
| 3 | 6 | $ 105.50 | **$ 633.00** |

| Material Price | | | |
|---|---|---|---|
| Material | Total Tons | Tonnage Rate | Total Price |
| Surface | 112 | $ 52.00 | **$ 5,824.00** |

| Labor | | | | |
|---|---|---|---|---|
| Crew | Classification | Hours | Hourly Rate | Total |
| Greg Haynes | Foreman | 6 | $ 47.06 | $ 282.36 |
| Joe Tailbee | Operater | 6 | $ 46.06 | $ 276.36 |
| Beth Frazee | Operater | 6 | $ 46.06 | $ 276.36 |
| Jim Witt | Operater | 6 | $ 46.06 | $ 276.36 |
| Chip Stahl | Teamster | 6 | $ 40.20 | $ 241.20 |
| Glenn Halstead | Teamster | 6 | $ 40.20 | $ 241.20 |
| | | | | $ 1,593.84 |

| Equipment | | | |
|---|---|---|---|
| Equipment | Hours | Hourly Rate | Total |
| Foreman Truck | 6.5 | $ 17.90 | $ 116.35 |
| Distributor | 6.5 | $ 62.38 | $ 405.47 |
| Water Truck | 6.5 | $ 35.79 | $ 232.64 |
| Bomag Roller | 5 | $ 61.50 | $ 307.50 |
| Cat Roller | 6 | $ 73.63 | $ 441.78 |
| Paver | 6 | $ 162.16 | $ 972.96 |
| | | | $ 2,476.70 |

| | |
|---|---|
| | **$ 10,527.54** |
| TOTAL TONS | 112.00 |
| Cost per TON | $ 94.00 |

**Base Price Breakdown**

| Trucking Price | | | |
|---|---|---|---|
| Trucks Needed | Total Hours | Hourly Rate | Total Price |
| 3 | 6 | $ 105.50 | **$ 633.00** |

| Material Price | | | |
|---|---|---|---|
| Material | Total Tons | Tonnage Rate | Total Price |
| Base | 186 | $ 45.00 | **$ 8,370.00** |

| Labor | | | | |
|---|---|---|---|---|
| Crew | Classification | Hours | Hourly Rate | Total |
| Greg Haynes | Foreman | 6 | $ 47.06 | $ 282.36 |
| Joe Tailbee | Operater | 6 | $ 46.06 | $ 276.36 |
| Beth Frazee | Operater | 6 | $ 46.06 | $ 276.36 |
| Jim Witt | Operater | 6 | $ 46.06 | $ 276.36 |
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| Cat Roller | 6 | $ 73.63 | $ 441.78 |
| Paver | 6 | $ 162.16 | $ 972.96 |
| | | | $ 2,476.70 |

| | |
|---|---|
| | **$ 13,073.54** |
| TOTAL TONS | 186.00 |
| Cost per TON | $ 70.29 |

Cost for Mobilization and Demobilization

The cost for mobe and demobe includes the cost for a lowboy driver and truck to haul all the equipment to and from the job.



4308 E. County Road 350 N. • Muncie, IN 47303
PHONE: 765.289.7131 • FAX: 765.289.7214
www.ebpaving.com

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|---|---|---|---|
| Town of Yorktown - Pete Olson | | 765-759-2203/765-759-4016 | 4/14/2014 |
| Street | | Job Name | |
| 9800 West Smith St. P.O. Box 518 | | Yorktown Sports Park Drainage Improvements | |
| City, State and Zip Code | | Job Location | |
| Yorktown, IN 47396 | | Delaware County, Indiana | |
| | Date of Plans | Project Number | Job Phone |
| | 7/26/2013 | N/A | |

We hereby submit pricing for:

SurveyTech to revisit site for layout of the North section of trail and Concrete flatwork.

| | | |
|---|---|---|
| **Lump Sum** | **=** | **$840.00** |

Repectfully Submitted By : Justin Ludwig
3D Company Inc.

**General Contractor**