



**Professional Engineers & Land Surveyors**

130 E. PARK AVENUE • PHARR, TEXAS 78577

(TEL) 956-782-2557 • (FAX) 956-782-2558

Engineering Firm F-486 • Surveying Firm #101650-00

Invoice Number 3264

Date 1/24/2013

Due on receipt

# Invoice

Hidalgo County Precinct No. 2  
Hector "Tito" Palacios  
300 W. Hall Acres  
Suite G  
Pharr, TX 78577

**Project: Tower Road Drainage**

Project No.: ENG06.019b  
Contract No.: C-06-251-08-15(WA#1)  
PO No. 576709

Const. Cost \_\_\_\_\_  
% of Const. Cost \_\_\_\_\_  
Billing Fee 16,198.00

| <u>Phase</u>       | <u>Phase Fee</u> | <u>% Complete</u> | <u>Fee Earned</u> | <u>Prior Billing</u> | <u>Current Fee</u> |
|--------------------|------------------|-------------------|-------------------|----------------------|--------------------|
| Preliminary Phase  | 8,099.00         | 100.00%           | 8,099.00          | 8,099.00             | 0.00               |
| Design Phase       | 4,859.40         | 100.00%           | 4,859.40          | 4,859.40             | 0.00               |
| Construction Phase | 3,239.60         | 100.00%           | 39.00             | 39.00                | 3,200.60           |

PO # 576709  
3-1339-431-00-122-031-0-133  
Req # 100651

INVOICE RECEIVED BY:  
Elizabeth Casco ON 1/24/13  
GOODS/SERVICES RECEIVED BY:  
Hector Tito Palacios ON 1/24/13

**Balance Due** \$3,200.60

| <b>TASK</b>                                | <b>ESTIMATED<br/>CONSTRUCTION<br/>COST</b> | <b>PROFESSIONAL<br/>SERVICES FEE<br/>(10.5%)</b> |
|--|--|--|
| <b>PLANS, SPECIFICATION &amp; ESTIMATE</b> |  |  |
| 18-Inch Reinforced Concrete Pipe           | \$53,430                                   | \$5,610  |
| 18-inch Safety End Treatments              | \$19,200                                   | \$2,016  |
| Excavation & Ditch Regrading               | \$27,020                                   | \$2,837  |
| Miscellaneous Costs                        | \$54,620                                   | \$5,735  |
| <b>SUB-TOTAL</b>                           | <b>\$154,270</b>                           | <b>\$16,198</b>                                  |
| <b>TOTAL ESTIMATED FEE</b>                 |  | <b>\$16,198</b>                                  |

| ENGINEER'S ESTIMATE FOR CONSTRUCTION |                                    |  |      |               |                      |
|--------------------------------------|------------------------------------|--|------|---------------|----------------------|
| <b>PROJECT:</b>                      |                                    | Tower Road Drainage  |      |               |                      |
| <b>CLIENT:</b>                       |                                    | Hidalgo County Pct 2   |      |               |                      |
| <b>GENERAL DESCRIPTION:</b>          |                                    | Ditch Regrading, RCP Replacing, Driveway Repairs, and Safety End Treatment |      |               |                      |
| ITEM NO.                             | DRAINAGE<br>ITEM DESCRIPTION       | ESTIMATED<br>QUANTITIES  | UNIT | UNIT<br>PRICE | ITEM<br>TOTAL        |
| 100                                  | Preparing R.O.W.                   | 36.24  | STA  | \$ 450.00     | \$ 16,308.00         |
| 110                                  | Excavation (Channel)               | 3,860.00   | CY   | \$ 7.00       | \$ 27,020.00         |
| 400                                  | Cut & Restore Pav.                 | 67.00  | SY   | \$ 36.00      | \$ 2,412.00          |
| 464                                  | RCP (CL III) (18")                 | 1,370.00   | LF   | \$ 39.00      | \$ 53,430.00         |
| 467                                  | Safety End Treatment (6:1)         | 32.00  | EA   | \$ 600.00     | \$ 19,200.00         |
| 496                                  | Remov Str (Pipe)                   | 1,093.00   | LF   | \$ 5.00       | \$ 5,465.00          |
| 506                                  | Construction Exits (Ty 2)(Install) | 78.00  | SY   | \$ 25.00      | \$ 1,950.00          |
| 506                                  | Construction Exits (Ty 2)(Remove)  | 78.00  | SY   | \$ 25.00      | \$ 1,950.00          |
| 506                                  | Temp. Sed. Control Fence (Install) | 87.00  | LF   | \$ 7.00       | \$ 609.00            |
| 530                                  | Driveways (Concrete)               | 141.00   | SY   | \$ 41.00      | \$ 5,781.00          |
| 530                                  | Driveways (ACP)                    | 1,932.00   | SY   | \$ 10.00      | \$ 19,320.00         |
| 560                                  | Mailbox (Single)                   | 11.00  | EA   | \$ 75.00      | \$ 825.00            |
| <b>Drainage Amount</b>               |                                    |  |      |               | <b>\$ 154,270.00</b> |
| <b>Total Roadway Construction</b>    |                                    |  |      |               | <b>\$ 154,270.00</b> |