# MANAGER'S MEMO ITEM

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|---|---|---|---|
| **ITEM:** | Hickory Court Tributary Streambank Stabilization Project<br>Project # 12-04 | | |
| **WORKSHOP DATE:** | 14 December 2004 | | |
| **PREPARED BY:** | Michael D. Millette, P.E., Asst. Director of Public Works - Engineering<br>Ed Docekal, Project Engineer | | |
| **BID AMOUNT:** | $ 47,344.00 | **ACCOUNT:** | 220.393.0000.5811 |
| **BUDGET AMOUNT:** | $ 65,000.00 | | |

**PURPOSE:** To authorize execution of the contract to Martam Construction, Inc. for the construction of stream bank stabilization and erosion control measures along the Hickory Court Tributary to Lacey Creek, in Innisbrook Subdivision.

**BACKGROUND:**

This project is included in the Capital Improvement Plan and is designed to stabilize the banks along the drainage way behind a number of houses in the Innisbrook Subdivision. This work would constitute a continuation of drainage way work performed upstream of the Hickory Court street pavement in the early 1990's.

Sealed bids for this project were received and opened at 10:00 a.m., 01 December 2004. The Public Works Dept. has reviewed all bids received and recommends award of the contract to:

Martam Construction
1200 Gasket Drive
Elgin, Illinois 60120

for the total contract amount of $ 47,344.00. The bid of Martam Construction is the lower of two qualified bidders and is 1.4% below the Engineer's Estimate of $ 48,010.00. The other bid was received from: Landscape Resources, Inc., Montgomery, Illinois for $49,788.00.

**REFERENCE CHECKS:**

In the past, Martam Construction has performed satisfactorily on numerous Village capital projects.

**BUDGET IMPLICATIONS:**

| | | | |
|---|---|---|---|
| **BID AMOUNT:** | $ 47,344.00 + $4,734.00 | **ACCOUNT:** | 220.393.0000.5811 |
| **BUDGET AMOUNT:** | $ 65,000.00 | | |

The Innisbrook Homeowners Association will be participating in this cost.

**ATTACHMENTS:**

Bid Tabulation

**STAFF RECOMMENDATION:**

Staff recommends award of this contract to Martam Construction in the amount of $ 47,344.00, with an additional 10% contingency amount of $4,734.00.

**REQUESTED COURSE OF ACTION:**

Place award of this contract to on the 21 December 2004 Consent Agenda, and authorize its execution.

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VILLAGE OF DOWNERS GROVE
ENGINEERING DIVISION - DEPARTMENT OF PUBLIC WORKS
**Hickory Court Tributary Stream Bank Stabilization**

PRINT DATE: 8-Dec-04

**PROJECT # 12-04**

**SCHEDULE OF PRICES**
**FOR BID OPENING WED 01 December 04 - 10:00 A.M.**

| | | | | BID PRICE | | MARTAM CONSTRUCTION | | LANDSCAPE RESOURCES | |
|---|---|---|---|---|---|---|---|---|---|
| ITEM NO. | PAY ITEM | BID QTY | UNIT | UNIT PRICE | TOTAL ITEM COST | UNIT PRICE | TOTAL ITEM COST | UNIT PRICE | TOTAL ITEM COST |
| 1 | CONSTRUCTION STAKING & RECORD DRAWINGS | 1 | LS | 2,000.00 | 2,000.00 | 2,000.00 | 2,000.00 | 2,450.00 | 2,450.00 |
| 2 | TIMBER WALL REMOVAL | 154 | LF | 5.00 | 770.00 | 20.00 | 3,080.00 | 19.00 | 2,926.00 |
| 3 | STORM WATER EROSION & SEDIMENT. CONTROL | 1 | LS | 10,000.00 | 10,000.00 | 2,500.00 | 2,500.00 | 2,650.00 | 2,650.00 |
| 4 | BY-PASS PUMPING | 1 | LS | 5,000.00 | 5,000.00 | 2,500.00 | 2,500.00 | 3,540.00 | 3,540.00 |
| 5 | STONE RIP RAP (GRADE 4) | 42 | CY | 35.00 | 1,470.00 | 160.00 | 6,720.00 | 100.00 | 4,200.00 |
| 6 | EXCAVATION | 75 | CY | 30.00 | 2,250.00 | 80.00 | 6,000.00 | 50.00 | 3,750.00 |
| 7 | TEMPORARY EROSION CONTROL BLANKET | 500 | SY | 10.00 | 5,000.00 | 2.00 | 1,000.00 | 4.00 | 2,000.00 |
| 8 | TERRACE AND SLOPE PROTECTION - COCOMAT 700 | 195 | SY | 10.00 | 1,950.00 | 10.00 | 1,950.00 | 8.00 | 1,560.00 |
| 9 | TERRACE AND SLOPE PROTECTION - VEGETATED COCOMAT | 265 | SY | 30.00 | 7,950.00 | 53.00 | 14,045.00 | 42.00 | 11,130.00 |
| 10 | RIFFLE AGGREGATE MIX - 0.25-INCH to 3.0-INCH | 7 | CY | 40.00 | 280.00 | 400.00 | 2,800.00 | 240.00 | 1,680.00 |
| 11 | RIFFLE UNDERLAYMENT FILTER FABRIC | 75 | SY | 10.00 | 750.00 | 3.00 | 225.00 | 4.00 | 300.00 |
| 12 | TOPSOIL PLACEMENT | 199 | SY | 10.00 | 1,990.00 | 6.00 | 1,194.00 | 38.00 | 7,562.00 |
| 13 | SEEDING - (IDOT CLASSES 1, 4, 4A, 5, 5A) | 610 | SY | 10.00 | 6,100.00 | 3.00 | 1,830.00 | 8.00 | 4,880.00 |
| 14 | FLARED END SECTION REALIGNMENT - 30-INCH | 1 | EA | 2,500.00 | 2,500.00 | 1,500.00 | 1,500.00 | 1,160.00 | 1,160.00 |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | **TOTAL BASE BID:** | | | | **48,010.00** | | **47,344.00** | | **49,788.00** |