



**Request for City Council Committee Action  
From the Departments of Public Works and Procurement**

**Date:** June 7, 2005  
**To:** Honorable Sandra Colvin Roy, Chair Transportation & Public Works Committee  
**Referral to:** Honorable Barb Johnson, Chair Ways & Means Committee

**Subject: Approval of Official Publication No. 6440 - Bids for Underground Directional and Compaction Drilling**

**Recommendation:**

Acceptance of the low bid of Underground Piercing, Inc. for an estimated annual expenditure of \$150,000.00 to furnish and deliver all labor, equipment, supervision, materials, tools and incidentals necessary for underground horizontal and compaction drilling at various locations as needed through the period ending December 31, 2006, as follows:

|     |             |  |         |
|-----|-------------|--|---------|
| 1.  | 2,000 l.f.  | 3" Hole Compaction Drilling  | \$ 5.55 |
| 2.  | 10,000 l.f. | Directional Boring for 2" Conduit  | 5.20    |
| 3.  | 1,000 l.f.  | 4" Hole Compaction Drilling  | 6.90    |
| 4.  | 5,000 l.f.  | Directional Boring for 3" Conduit  | 5.55    |
| 5.  | 200 l.f.    | 5" Hole Compaction Drilling  | 8.15    |
| 6.  | 200 l.f.    | Directional Boring for 4" Conduit  | 6.15    |
| 7.  | 200 l.f.    | 7" Hole Compaction Drilling  | 11.00   |
| 8.  | 10,000 l.f. | F&I 2" Non Metallic Pipe in Bore Hole  | 2.10    |
| 9.  | 5,000 l.f.  | F&I 3" Non Metallic Pipe in Bore Hole  | 3.15    |
| 10. | 200 l.f.    | F&I 4" Non Metallic Pipe in Bore Hole  | 4.65    |
| 11. | 3,200 l.f.  | Pull Conduit (2", 3", 4") in Compaction Drill Hole                                     | 1.00    |
| 12. | 15 each     | Mobilization Compaction Drilling<br>(No charge if greater than 50' of boring per trip) | 120.00  |
| 13. | 15 each     | Mobilization Directional Bore<br>(No charge if greater than 100' of boring per trip)   | 250.00  |

2 Hour Response Time

Terms are 1% cash discount for payment of invoices within 20 days. F.O.B.: Destination.

Further recommend proper Officers be authorized and directed to execute a contract for this service all in accordance with our specifications.

Contingent on approval of the Civil Rights Department.

**Prepared by:** Gary Warnberg Director, Procurement

**Approved by:** Klara A. Fabry, P.E. City Engineer, Director of Public Works

**Presenters:** Jon Wertjes Director of Traffic and Parking Services

**Financial Impact** (Check those that apply)

No financial impact - or - Action is within current department budget.  
(If checked, go directly to Background/Supporting Information)

Action requires an appropriation increase to the Capital Budget

Action requires an appropriation increase to the Operating Budget

Action provides increased revenue for appropriation increase

Action requires use of contingency or reserves

Other financial impact (Explain): Action is within Budget

Request provided to the Budget Office when provided to the Committee Coordinator

**Background/Supporting Information:**

Tabulation of three (3) bids received on Official Publication No. 6440 for Underground Directional and Compaction Drilling is attached.

Attachments - Tabulation Sheet

cc: J. Wertjes  
S. Mosing  
R. Nubbe

"BIDS FOR UNDERGROUND HORIZONTAL DIRECTIONAL AND COMPACTION DRILLING" - P/W Traffic

Offl. Publ. #6440  
 Bids opened 10 AM, CDST  
 May 4, 2005  
 Minneapolis MN

*Red Peterson  
 Utilities  
 Inc.*      *Underground  
 Drilling  
 Inc.*      *Castro  
 Inc.*

|     |   |        |           |           |                 |  |  |  |  |
|-----|---|--------|-----------|-----------|-----------------|--|--|--|--|
|     | Bid Deposit - 5%                                |        | B         | B         | B               |  |  |  |  |
| 1.  | 2000 1ft 3" Hole Compaction Drilling            | \$/ft. | 5.50      | 5.55      | 5.25            |  |  |  |  |
|     | Total   | \$     | 11,000.00 | 11,100.00 | 10,500.00       |  |  |  |  |
| 2.  | 10,000 ft Directional Boring for 2" Conduit     | \$/ft  | 2.00      | 5.20      | 7.00            |  |  |  |  |
|     | Total   | \$     | 20,000.00 | 52,000.00 | 70,000.00       |  |  |  |  |
| 3.  | 1000 ft 4" Hole Compaction Drilling             | \$/ft  | 7.00      | 6.90      | 9.00            |  |  |  |  |
|     | Total   | \$     | 7,000.00  | 6,900.00  | 9,000.00        |  |  |  |  |
| 4.  | 5000 1 ft Directional Boring for 3" Conduit     | \$/ft  | 8.00      | 5.55      | 7.50            |  |  |  |  |
|     | Total   | \$     | 40,000.00 | 27,750.00 | 37,500.00       |  |  |  |  |
| 5.  | 200 1ft 5" Hole Compaction Drilling             | \$/ft  | 9.00      | 8.15      | 12.00           |  |  |  |  |
|     | Total   | \$     | 1800.00   | 1,630.00  | <del>2400</del> |  |  |  |  |
| 6.  | 200 1ft Directional Boring for 4" Conduit       | \$/ft  | 10.00     | 6.65      | 12.00           |  |  |  |  |
|     | Total   | \$     | 2000.00   | 1,330.00  | 2400.00         |  |  |  |  |
| 7.  | 200 1ft 7" Hole Compaction Drilling             | \$/ft  | 10.00     | 11.00     | 15.00           |  |  |  |  |
|     | Total   | \$     | 2000.00   | 2200.00   | 3,000.00        |  |  |  |  |
| 8.  | 0 1ft 7" Hole Directional Boring                | \$/ft  | —         | N/A       | —               |  |  |  |  |
|     | Total   | \$     | —         | "         | —               |  |  |  |  |
| 9.  | 10,000 ft F&I 2" Non Metallic Pipe in Bore Hole | \$/ft  | 1.80      | 2.10      | 1.00            |  |  |  |  |
|     | Total   | \$     | 18,000.00 | 21,000.00 | 10,000.00       |  |  |  |  |
| 10. | 5000 1ft F&I 3" Non Metallic Pipe in Bore Hole  | \$/ft  | 3.00      | 3.15      | 1.50            |  |  |  |  |
|     | Total   | \$     | 15,000.00 | 15,750.00 | 7500.00         |  |  |  |  |

"BIDS FOR UNDERGROUND HORIZONTAL DIRECTIONAL AND COMPACTION DRILLING" - P/W Traffic

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|     |  | ①       | ②        | ③        |  |  |  |  |
|-----|--|---------|----------|----------|--|--|--|--|
| 11. | 200 lft F&I 4" Non Metall<br>Pipe in Bore Hole \$/ft | 4.00    | 4.65     | 1.00     |  |  |  |  |
|     | Total \$   | 800.00  | 930.00   | 200.00   |  |  |  |  |
| 12. | 3200 ft Pull In Conduit<br>in Compaction Hole \$/ft  | 1.50    | 1.00     | 1.00     |  |  |  |  |
|     | Total \$   | 4500.00 | 3200.00  | 3200.00  |  |  |  |  |
| 13. | 0 ea Bore into Existing<br>Manhole/Vault 4" Hole     | —       | N/A      | —        |  |  |  |  |
|     | Total \$   | —       | "        | —        |  |  |  |  |
| 14. | 0 ea Bore into Existing<br>Manhole/Vault 5 to 7"     | —       | N/A      | —        |  |  |  |  |
|     | Total \$   | —       | "        | —        |  |  |  |  |
| 15. | 15 ea Mobilization Compaction<br>Drilling \$/ea      | 100.00  | 100.00*  | 125.00   |  |  |  |  |
|     | Total \$   | 1500.00 | 1800.00  | 1,875.00 |  |  |  |  |
| 16. | 15 ea Mobilization Directional<br>Bore \$/ea         | 125.00  | 250.00*  | 200.00   |  |  |  |  |
|     | Total \$   | 1875.00 | 3,750.00 | 3,000.00 |  |  |  |  |
|     | Normal Response Time<br>Hours                        | 24      | 2        | 24       |  |  |  |  |
|     | Cash discount - % 20 days                            | 0       | 1        | 1        |  |  |  |  |

\* See  
Bid

We, the undersigned, hereby certify that the above bids were publicly opened and read aloud:

*P. O'Brien*  
FINANCE OFFICER

*David M. ...*  
ASST. DIRECTOR, PURCHASING