August 17, 2011

CURRAN-McLEOD, INC.
CONSULTING ENGINEERS
6655 S.W. HAMPTON STREET, SUITE 210
PORTLAND, OREGON 97223

Mr. Greg Ellis
City Administrator
182 North Holly Street
Canby, OR 97013

**RE: CITY OF CANBY
STREET IMPROVEMENT PROJECTS**

Dear Greg:

We wanted to keep you and the Council apprised of the status of the two street improvement projects anticipated to begin in September in the City of Canby. With this letter we are providing two plates that provide an overview of the improvements showing the extent of street and sidewalk improvements.

**NE 3rd Avenue, NE 4th Avenue & N Locust Street:**

The first project soon to be underway is the NE 3rd and 4th Avenue improvements adjacent to the Clackamas County Event Center. This project will add sidewalks and modify the traffic pattern to result in one block of one way traffic on NE 3rd Avenue, NE 4th Avenue and one block of N Locust Street between the two. The one way sections of roadway are identified in the Transportation System Plan as a result of limited right-of-way. Due to funding limitations this phase of the project ends where the two avenues merge. Future phases will improve this roadway to the highway intersection.

This project is being administered by Clackamas County through the Community Development Block Grant program. Clackamas County advertised and opened bids on August 16th, and we anticipate they will award a contract by mid September. The low bidder was Eagle-Elsner, Inc. of Tigard with a bid of $408,602. We have enclosed the bid tabulation for your information.

Funding for this project is provided by a Community Development Block Grant in the amount of $190,000, approximately $160,000 from the Street Capital Reserves, and $60,000 from the Street Maintenance Program for the AC surfacing and striping.

**NW 3rd Avenue, 4th Avenue, N Grant Street & N Holly Street:**

The second project also soon to be underway is the improvements to the frontage roads around Wait Park. This project is being administered by the City of Canby and is scheduled for a bid opening by the end of the month. This project includes relocating the park curb lines five feet into the existing roadway as well as bump-outs at several of the intersections. The project also includes reconstruction of adjoining curb and sidewalk on NW 3rd Avenue, N Grant Street and NW 4th Avenues to implement the adopted Downtown Plan and code requirements.

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The estimate of construction costs for the Wait Park frontage roads is approximately $600,000. Funding for this project includes $454,636 from the ODOT Fund Exchange Program, $75,000 from the Street Maintenance Fund for surfacing and striping, and approximately $75,000 from the Urban Renewal Agency.

Work is anticipated to begin in late September and be completed this year.

We will provide an ordinance for Council approval to proceed with construction at the September 7th Council meeting. Let me know if you have any questions or concerns.

Very truly yours,

**CURRAN-McLEOD, INC.**

Curt J. McLeod, P.E.

City of Canby
Project: **NE 3rd & 4th Ave One Way**
Bid Date: 08/16/2011

| | | | | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|---|---|
| **BID TABULATION** | | | | Eagle-Elsner | Jim Smith Excavating | Goodfellow Bros. | Canby Excavating | S-2 Contractors |
| Basic Bid Items: | | Units | | Unit / Total | Unit / Total | Unit / Total | Unit / Total | Unit / Total |
| **A. Site Preparation** | | | | | | | | |
| A.1 | Mobilization | 1 | LS | $ 27,000.00 | $ 14,000.00 | $ 30,000.00 | $ 9,900.00 | $ 23,000.00 |
| | | | | $ 27,000.00 | $ 14,000.00 | $ 30,000.00 | $ 9,900.00 | $ 23,000.00 |
| A.2 | Temporary Protection & Direction of Traffic | 1 | LS | $ 4,000.00 | $ 7,989.00 | $ 10,000.00 | $ 4,140.00 | $ 7,000.00 |
| | | | | $ 4,000.00 | $ 7,989.00 | $ 10,000.00 | $ 4,140.00 | $ 7,000.00 |
| A.3 | Erosion Control, Tree & Landscape Protection | 1 | LS | $ 3,000.00 | $ 4,096.00 | $ 4,000.00 | $ 1,650.00 | $ 4,000.00 |
| | | | | $ 3,000.00 | $ 4,096.00 | $ 4,000.00 | $ 1,650.00 | $ 4,000.00 |
| A.4 | Clearing & Grubbing | 1 | LS | $ 2,500.00 | $ 3,588.00 | $ 4,000.00 | $ 9,500.00 | $ 4,500.00 |
| | | | | $ 2,500.00 | $ 3,588.00 | $ 4,000.00 | $ 9,500.00 | $ 4,500.00 |
| A.5 | Common Excavation | 4000 | CY | $ 11.00 | $ 16.00 | $ 12.50 | $ 12.50 | $ 21.00 |
| | | | | $ 44,000.00 | $ 64,000.00 | $ 50,000.00 | $ 50,000.00 | $ 84,000.00 |
| A.6 | Subgrade/ Trench Stabilization | 50 | CY | $ 50.00 | $ 39.00 | $ 35.00 | $ 44.00 | $ 40.00 |
| | | | | $ 2,500.00 | $ 1,950.00 | $ 1,750.00 | $ 2,200.00 | $ 2,000.00 |
| A.7 | Sawcut Asphalt/ Concrete Pavement | 700 | LF | $ 1.00 | $ 3.00 | $ 2.00 | $ 1.50 | $ 1.00 |
| | | | | $ 700.00 | $ 2,100.00 | $ 1,400.00 | $ 1,050.00 | $ 700.00 |
| A.8 | Remove, Salvage and Relocate Existing Signs and Existing Posts | 4 | Ea. | $ 95.00 | $ 114.00 | $ 300.00 | $ 150.00 | $ 200.00 |
| | | | | $ 380.00 | $ 456.00 | $ 1,200.00 | $ 600.00 | $ 800.00 |
| A.9 | Remove, Salvage and Relocate Existing Signs on new Posts | 3 | Ea. | $ 175.00 | $ 172.00 | $ 350.00 | $ 195.00 | $ 250.00 |
| | | | | $ 525.00 | $ 516.00 | $ 1,050.00 | $ 585.00 | $ 750.00 |
| A.10 | New Signs and Posts | 18 | Ea. | $ 200.00 | $ 217.00 | $ 425.00 | $ 200.00 | $ 400.00 |
| | | | | $ 3,600.00 | $ 3,906.00 | $ 7,650.00 | $ 3,600.00 | $ 7,200.00 |
| A.11 | Pavement Striping, Thermoplastic Extruded, Non-Profile, 90 mil (4" White) Parking delineation | 350 | LF | $ 2.40 | $ 2.00 | $ 4.00 | $ 4.50 | $ 4.00 |
| | | | | $ 840.00 | $ 700.00 | $ 1,400.00 | $ 1,575.00 | $ 1,400.00 |
| A.12 | Pavement Striping, Thermoplastic Extruded, Non-Profile, 90 mil (8" White) | 1,700 | LF | $ 3.00 | $ 3.00 | $ 1.50 | $ 1.70 | $ 3.00 |
| | | | | $ 5,100.00 | $ 5,100.00 | $ 2,550.00 | $ 2,890.00 | $ 5,100.00 |
| A.13 | Thermoplastic Bike Stencil and " End Bike Path" stencil | 4 | Ea. | $ 350.00 | $ 385.00 | $ 400.00 | $ 440.00 | $ 250.00 |
| | | | | $ 1,400.00 | $ 1,540.00 | $ 1,600.00 | $ 1,760.00 | $ 1,000.00 |
| A.14 | Thermoplastic Continental Cross Bars and Yield Markings, Type B-HS, | 690 | SF | $ 7.30 | $ 8.00 | $ 8.00 | $ 8.90 | $ 2.00 |
| | | | | $ 5,037.00 | $ 5,520.00 | $ 5,520.00 | $ 6,141.00 | $ 1,380.00 |
| | **Subtotal Site Preparation** | | | $ 100,582.00 | $ 115,461.00 | $ 122,120.00 | $ 95,591.00 | $ 142,830.00 |

| Basic Bid Items: | | Units | | Unit / Total | Unit / Total | Unit / Total | Unit / Total | Unit / Total |
|---|---|---|---|---|---|---|---|---|
| **B. Paving & Surfacing** | | | | | | | | |
| B.1 | 1"-0" Crushed Rock Base (12" deep) | 4000 | SY | $ 8.25 | $ 9.00 | $ 10.00 | $ 8.90 | $ 5.00 |
| | | | | $ 33,000.00 | $ 36,000.00 | $ 40,000.00 | $ 35,600.00 | $ 20,000.00 |
| B.2 | 1" Open Graded Crushed Rock Base (20" deep) | 1830 | SY | $ 12.00 | $ 15.00 | $ 12.50 | $ 16.25 | $ 7.00 |
| | | | | $ 21,960.00 | $ 27,450.00 | $ 22,875.00 | $ 29,737.50 | $ 12,810.00 |
| B.3 | Standard Concrete Curb (16" deep) | 4000 | LF | $ 9.50 | $ 10.00 | $ 10.00 | $ 8.80 | $ 14.00 |
| | | | | $ 38,000.00 | $ 40,000.00 | $ 40,000.00 | $ 35,200.00 | $ 56,000.00 |
| B.4 | Mountable Concrete Curb | 230 | LF | $ 10.50 | $ 11.00 | $ 11.50 | $ 9.95 | $ 17.00 |
| | | | | $ 2,415.00 | $ 2,530.00 | $ 2,645.00 | $ 2,288.50 | $ 3,910.00 |
| B.5 | 6" Concrete Residential Driveway w/ Leveling Rock | 640 | SY | $ 31.00 | $ 33.00 | $ 38.00 | $ 45.00 | $ 55.00 |
| | | | | $ 19,840.00 | $ 21,120.00 | $ 24,320.00 | $ 28,800.00 | $ 35,200.00 |
| B.6 | 6" Concrete Commercial Driveway w/ Leveling Rock & WWF or Reinforced Fiber Mesh | 300 | SY | $ 31.00 | $ 34.00 | $ 38.00 | $ 45.00 | $ 60.00 |
| | | | | $ 9,300.00 | $ 10,200.00 | $ 11,400.00 | $ 13,500.00 | $ 18,000.00 |
| B.7 | 4" Concrete sidewalk w/ Leveling Rock | 1500 | SY | $ 21.00 | $ 25.00 | $ 25.00 | $ 35.00 | $ 45.00 |
| | | | | $ 31,500.00 | $ 37,500.00 | $ 37,500.00 | $ 52,500.00 | $ 67,500.00 |
| B.8 | Detectable Warning Cast-in-Place Tile (ADA Ramp) | 13 | Ea. | $ 170.00 | $ 176.00 | $ 170.00 | $ 175.00 | $ 200.00 |
| | | | | $ 2,210.00 | $ 2,288.00 | $ 2,210.00 | $ 2,275.00 | $ 2,600.00 |
| B.9 | ½" Hot Dense Mix Asphalt Pavement, Level II | 960 | Tons | $ 62.50 | $ 69.00 | $ 65.00 | $ 88.00 | $ 65.00 |
| | | | | $ 60,000.00 | $ 66,240.00 | $ 62,400.00 | $ 84,480.00 | $ 62,400.00 |
| B.10 | ½" Open Graded Mix Asphalt Pavement, Level II | 450 | Tons | $ 75.50 | $ 83.00 | $ 65.00 | $ 99.00 | $ 65.00 |
| | | | | $ 33,975.00 | $ 37,350.00 | $ 29,250.00 | $ 44,550.00 | $ 29,250.00 |
| B.11 | Remove, Salvage and Relocate Exist Mail Box on New Post (Single) | 3 | Ea. | $ 100.00 | $ 154.00 | $ 250.00 | $ 225.00 | $ 200.00 |
| | | | | $ 300.00 | $ 462.00 | $ 750.00 | $ 675.00 | $ 600.00 |
| B.12 | Remove, Salvage and Relocate Exist Mail Boxes on New Post (Multiple) | 3 | Ea. | $ 95.00 | $ 352.00 | $ 350.00 | $ 270.00 | $ 300.00 |
| | | | | $ 285.00 | $ 1,056.00 | $ 1,050.00 | $ 810.00 | $ 900.00 |
| B.13 | Remove, Salvage and Reinstall Exist Fences | 500 | LF | $ 10.00 | $ 13.00 | $ 20.00 | $ 14.00 | $ 15.00 |
| | | | | $ 5,000.00 | $ 6,500.00 | $ 10,000.00 | $ 7,000.00 | $ 7,500.00 |

| BID TABULATION | | | | Eagle-Elsner | Jim Smith Excavating | Goodfellow Bros. | Canby Excavating | S-2 Contractors |
|---|---|---|---|---|---|---|---|---|
| B.14 | Ground Prep, Fertilizer and Sod landscape restoration (TL 2003 & 2008 Only) | 720 | SF | $ 2.75 | $ 3.00 | $ 3.25 | $ 2.00 | $ 5.00 |
| | | | | $ 1,980.00 | $ 2,160.00 | $ 2,340.00 | $ 1,440.00 | $ 3,600.00 |
| B.15 | Landscape and Site Restoration | 1 | LS | $ 7,000.00 | $ 2,938.00 | $ 6,000.00 | $ 4,600.00 | $ 8,000.00 |
| | | | | $ 7,000.00 | $ 2,938.00 | $ 6,000.00 | $ 4,600.00 | $ 8,000.00 |
| B.16 | 4" Galvanized Iron Bollards | 3 | Ea. | $ 450.00 | $ 440.00 | $ 225.00 | $ 450.00 | $ 200.00 |
| | | | | $ 1,350.00 | $ 1,320.00 | $ 675.00 | $ 1,350.00 | $ 600.00 |
| | Subtotal Paving & Surfacing | | | $ 268,115.00 | $ 295,114.00 | $ 293,415.00 | $ 344,806.00 | $ 328,870.00 |
| Basic Bid Items: | | Units | | Unit / Total | Unit / Total | Unit / Total | Unit / Total | Unit / Total |
| C. Storm Drainage | | | | | | | | |
| C.1 | 10" Diameter Ductile Iron Pipe including Trench Excavation & Crushed Rock Backfill | 135 | LF | $ 53.00 | $ 67.00 | $ 46.00 | $ 31.50 | $ 65.00 |
| | | | | $ 7,155.00 | $ 9,045.00 | $ 6,210.00 | $ 4,252.50 | $ 8,775.00 |
| C.2 | Type G-2 Catch Basins | 2 | Ea. | $ 800.00 | $ 1,085.00 | $ 900.00 | $ 1,050.00 | $ 1,000.00 |
| | | | | $ 1,600.00 | $ 2,170.00 | $ 1,800.00 | $ 2,100.00 | $ 2,000.00 |
| C.3 | Remove Exist Catch Basin & replace w/ Type G-2 | 2 | Ea. | $ 950.00 | $ 1,260.00 | $ 1,150.00 | $ 1,150.00 | $ 1,500.00 |
| | | | | $ 1,900.00 | $ 2,520.00 | $ 2,300.00 | $ 2,300.00 | $ 3,000.00 |
| C.4 | Remove Existing Catch Basin & Plug w/ Concrete | 1 | Ea. | $ 250.00 | $ 328.00 | $ 250.00 | $ 225.00 | $ 600.00 |
| | | | | $ 250.00 | $ 328.00 | $ 250.00 | $ 225.00 | $ 600.00 |
| C.5 | Connect to Existing Catch Basin | 1 | Ea. | $ 300.00 | $ 444.00 | $ 400.00 | $ 660.00 | $ 200.00 |
| | | | | $ 300.00 | $ 444.00 | $ 400.00 | $ 660.00 | $ 200.00 |
| C.6 | Connect existing 3" and 4" ABS drains to SD | 2 | Ea. | $ 400.00 | $ 471.00 | $ 400.00 | $ 635.00 | $ 200.00 |
| | | | | $ 800.00 | $ 942.00 | $ 800.00 | $ 1,270.00 | $ 400.00 |
| C.7 | Infiltration Trench complete, including excavation, filter fabric and drain rock | 600 | LF | $ 23.00 | $ 31.00 | $ 35.00 | $ 42.50 | $ 50.00 |
| | | | | $ 13,800.00 | $ 18,600.00 | $ 21,000.00 | $ 25,500.00 | $ 30,000.00 |
| | Subtotal Storm Drainage | | | $ 25,805.00 | $ 34,049.00 | $ 32,760.00 | $ 36,307.50 | $ 44,975.00 |
| Basic Bid Items | | Units | | Unit / Total | Unit / Total | Unit / Total | Unit / Total | Unit / Total |
| D. Sanitary Sewer | | | | | | | | |
| D.1 | Minor Adjust Exist Manhole to Finish Grade | 4 | Ea. | $ 150.00 | $ 316.00 | $ 1,000.00 | $ 405.00 | $ 250.00 |
| | | | | $ 600.00 | $ 1,264.00 | $ 4,000.00 | $ 1,620.00 | $ 1,000.00 |
| D.2 | Adjust Exist Cleanout to Finish Grade | 1 | Ea. | $ 125.00 | $ 500.00 | $ 250.00 | $ 185.00 | $ 100.00 |
| | | | | $ 125.00 | $ 500.00 | $ 250.00 | $ 185.00 | $ 100.00 |
| | Subtotal Sanitary Sewer | | | $ 725.00 | $ 1,764.00 | $ 4,250.00 | $ 1,805.00 | $ 1,100.00 |
| Basic Bid Items | | Units | | Unit / Total | Unit / Total | Unit / Total | Unit / Total | Unit / Total |
| E. Waterlines | | | | | | | | |
| E.1 | Adjust Exist Water Meter Box to Finish Grade | 3 | Ea. | $ 125.00 | $ 186.00 | $ 250.00 | $ 185.00 | $ 100.00 |
| | | | | $ 375.00 | $ 558.00 | $ 750.00 | $ 555.00 | $ 300.00 |
| | Subtotal Waterlines | | | $ 375.00 | $ 558.00 | $ 750.00 | $ 555.00 | $ 300.00 |
| Basic Bid Items | | Units | | Unit / Total | Unit / Total | Unit / Total | Unit / Total | Unit / Total |
| F. Utilities | | | | | | | | |
| F.1 | Utility Trenching including Shading and Rock Backfill (Common Trench) where directed | 700 | LF | $ 9.00 | $ 17.00 | $ 19.00 | $ 15.50 | $ 18.00 |
| | | | | $ 6,300.00 | $ 11,900.00 | $ 13,300.00 | $ 10,850.00 | $ 12,600.00 |
| F.2 | Utility Trenching including Shading and Native Backfill (Common Trench) where directed | 100 | LF | $ 10.00 | $ 13.00 | $ 15.00 | $ 12.30 | $ 15.00 |
| | | | | $ 1,000.00 | $ 1,300.00 | $ 1,500.00 | $ 1,230.00 | $ 1,500.00 |
| F.3 | Utility Trenching including Shading and Rock Backfill (Single Trench) where directed | 200 | LF | $ 9.00 | $ 10.00 | $ 16.00 | $ 15.50 | $ 12.00 |
| | | | | $ 1,800.00 | $ 2,000.00 | $ 3,200.00 | $ 3,100.00 | $ 2,400.00 |
| F.4 | Utility Trenching including Shading and Native Backfill (Single Trench) where directed | 100 | LF | $ 10.00 | $ 8.00 | $ 14.00 | $ 12.30 | $ 9.00 |
| | | | | $ 1,000.00 | $ 800.00 | $ 1,400.00 | $ 1,230.00 | $ 900.00 |
| F.5 | Excavate, Set and Backfill Utility Vaults | 2 | Ea. | $ 400.00 | $ 1,220.00 | $ 1,200.00 | $ 540.00 | $ 1,000.00 |
| | | | | $ 800.00 | $ 2,440.00 | $ 2,400.00 | $ 1,080.00 | $ 2,000.00 |
| F.6 | Excavate and Backfill for Street Lights | 6 | Ea. | $ 350.00 | $ 326.00 | $ 350.00 | $ 225.00 | $ 500.00 |
| | | | | $ 2,100.00 | $ 1,956.00 | $ 2,100.00 | $ 1,350.00 | $ 3,000.00 |
| | Subtotal Utilities | | | $ 13,000.00 | $ 20,396.00 | $ 23,900.00 | $ 18,840.00 | $ 22,400.00 |
| | **TOTAL BASIC BID** | | | **$ 408,602.00** | **$ 467,342.00** | **$ 477,195.00** | **$ 497,904.50** | **$ 540,475.00** |