CITY OF NEWBERG - CONTRACT CHANGE ORDER NO. 7
(A total of 2 pages)
February 20, 2001

CITY OF NEWBERG
CITY RECORDER INDEX NO. 1811

Project: River Street Sanitary Sewer Improvements Project
Contractor: W.A. Jones Co.
Bid Items: Stabilize trench sloughing and install 4" and 6" tees at College and Deskins Streets
Account #: 4-5150-706315 *(River Street Sewer)*

THE CONTRACT IS HEREBY CHANGED AS FOLLOWS:

1. **Description:** An earlier design effort to keep the 8" concrete parallel sewer and eliminate service connection to the new 21" sewer was made to minimize construction time on Highway 219, which is College Street. However, as the trench wall collapsed, the City directed the Contractor to place the 21" sewer 2 feet further east of the existing 8" sewer and switch all services to the 21" sewer and abandon the 8" sewer up to Mission Drive.

The City agreed to pay for the cost on extra material, labor and equipment utilization because the City directed the Contractor per paragraph one, above. The collapse area measured 127 feet in length, averaged 5 feet in width and averaged 12 feet in depth for a volume measure of 282 cubic yards of in-place material. The additional granular material to backfill this area was 395 cubic yards. Additional material included two of 21"X 6" tees, and eight of 21"X 4" tees for service laterals.

The work shall include additional traffic control per MUTCD as approved by ODOT -Newberg Maintenance Office, all necessary rim adjustment, erosion control, pavement and non-pavement restoration to the satisfaction of the City and/or ODOT. A two-year warranty shall apply upon acceptance. Local access for homeowners and emergency service vehicles shall be made available. Price is a lump sum of *seventeen thousand nine hundred and fifty-five dollars and thirty-one cents.*

ITEM #	ITEM	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
1	Stabilize sloughing at College & Deskins Streets	1	13,099.11	$ 13,099.11
2	Tees for 6" laterals in place at College & Deskins Str.	2	365.18	$ 730.36
3	Tees for 4" laterals in place at College & Deskins Str.	12	343.82	$ 4,125.84
	NET CHANGE			**$ 17,955.31**

2. Cost Summary	Original Contract Amount		$ 878,873.60
	Net Change by Previous Change Orders	#1 ($180.73) #2 ($12,500.00) #3 ($3,500.00) #4 ($1,465.26) #5 ($60,230.00) #6 ($4,340.00)	$ 82,215.99
	Previous Total		$ 961,089.59
	This Change Order		$ 17,955.31
	New Contract Amount to Date (including C.O. #8 of $20,017.30)		**$ 999,062.20**

3. **Time Extension:** Five (5) days.

4. **Contract Completion Date:** February 6, 2001.

All other provisions of the contract documents remain in full force.

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5. ACCEPTANCE SIGNATURES:

2-20-01	02/20/01
Warren Jones *Date*	*City of Newberg* *Date*
	Michael Soderquist, P.E., DEE
	Community Development Director
	02/20/2001
Print Name	*City of Newberg* *Date*
	Duane R. Cole
	City Manager

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CITY OF NEWBERG - CONTRACT CHANGE ORDER NO. 8
(A total of 2 pages)
February 12, 2001

Project: River Street Sanitary Sewer Improvements Project
Contractor: W.A. Jones Co.
Bid Item: Install fabric and remedy soft spots on Vermillion Street reconstruction
Account #: 4-5150-702138 *(STP 99 - Various Streets)*

THE CONTRACT IS HEREBY CHANGED AS FOLLOWS:

1. Description: The Contractor cored out part of Vermillion Street between Meridian and College Streets, installed and proof-rolled base rock. A significant area of soft spots were identified. The Contractor was directed to install Mirafi 500X fabric *(1,952 sy at $1.38 per sy)* for the entire street. The work included the removal and re-installation of previously placed base rock to allow placement of the fabric *(1,066 sy at $4.41 per sy)*.
The Contractor was directed to over-excavate 12" of sub-base on Vermillion *(245 sy at $12.80 per sy)*, and 12" of sub-base on Sheridan *(90 sy at $12.80 per sy)* to remedy the soft spots after first proof-roll of base rock. The Contractor shall over-excavate 12" on other areas of Vermillion as marked by Steve Biddle *(287 sy at $29.04 per sy)* to remedy the soft spots after second proof-roll of leveling rock. The Contractor shall install four-inch minus rock in over-excavated areas. Price for over-excavation shall include re-installation of fabric and rock to "leveling condition prior to over-excavation".

This Change Order is intended to supplement previous Change Order #5 and #6. The two-year warranty shall be applicable on paving work upon acceptance. Both parties understand that soft spots on travel lanes will be resolved with this Change Order. Price includes material in place, labor and equipment utilization. Price is a lump sum of twenty *thousand and seventeen dollars and thirty cents.*

ITEM #	ITEM	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
1	Install Mirafi 500X or equal @Vermillion & Sheridan	1,952 SY	1.38	$ 2,693.76
2	Remove & re-install base rock for fabric @Vermillion	1,066 SY	4.41	$ 4,701.06
3	Over-excavate 12" subbase @Vermillion (after proof-roll base rock)	245 SY	12.80	$ 3,136.00
4	Over-excavate 12" subbase @Sheridan (after proof-roll base rock)	90 SY	12.80	$ 1,152.00
5	Over-excavate 12" subbase @Vermillion (after proof-roll leveling rock)	287 SY	29.04	$ 8,334.48
	NET CHANGE			**$ 20,017.30**

2. Cost Summary	Original Contract Amount		$ 878,873.60
	Net Change by Previous Change Orders	#1 ($180.73) #2 ($12,500.00) #3 ($3,500.00) #4 ($1,465.26) #5 ($60,230.00) #6 ($4,340.00) #7 ($6,549.56)	$ 88,765.55
	Previous Total		$ 967,639.15
	This Change Order		$ 20,017.30
	New Contract Amount to Date		**$ 987,656.45**

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3. **Time Extension:** Three (3) days.

4. **Contract Completion Date:** February 27, 2001.

All other provisions of the contract documents shall remain in full force.

5. **ACCEPTANCE SIGNATURES:**

2-13-01	02/12/01
Warren Jones *Date*	*City of Newberg* *Date*
	Michael Soderquist, P.E., DEE
	Community Development Director
WARREN A. JONES	02/12/2001
Print Name	*City of Newberg* *Date*
	Duane R. Cole
	City Manager

CITY OF NEWBERG - CONTRACT CHANGE ORDER NO. 9
(A total of 2 pages)
March 7, 2001

Project: River Street Sanitary Sewer Improvements Project
Contractor: W.A. Jones Co.
Bid Items: Haul petroleum-contaminated soil (PCS) to City *Wastewater Treatment Plant* (WWTP) at Wynooski Street for disposal as permanent fill material and cap it with minimum 18-inch layer of compost material as provided.
Account #: 4-5150-706315 *(River Street Sewer)*

THE CONTRACT IS HEREBY CHANGED AS FOLLOWS:

1. **Description:** The Contractor, as directed, created two stockpiles of PCS. The first stockpile at Vermillion Street, south of railroad and west of College Street, was excavated material from bore pit. The second stockpile at Center Street, between First and Hancock Streets, was trench material from Deskins and College Streets. The City obtained a disposal permit from Department of Environmental Quality. The City received a total of three quotes, of which W. A. Jones Co. was the lowest.

The City directed the Contractor to perform extra work as indicated in the bid items above. The work included hauling and removal of stockpiles, and placement as directed at the WWTP. The Contractor shall obtain free compost from WWTP and apply it on PCS at a minimum of 18-inch thickness. Clean-up and restoration of project site will be paid for under an existing bid item.

Price for extra work includes material in place, labor and equipment utilization. Price is a lump sum of *seven thousand five hundred and twenty dollars and forty cents.*

ITEM #	ITEM	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
1	Haul stockpiled PCS to WWTP @Wynooski Street	600 CY	6.90	$ 4,140.00
2	Cap PCS with 18" layer of compost in place	1252 SY	2.70	$ 3,380.40
	NET CHANGE			**$ 7,520.40**

2. Cost Summary	Original Contract Amount		$ 878,873.60
	Net Change by Previous Change Orders	#1 ($180.73) #2 ($12,500.00) #3 ($3,500.00) #4 ($1,465.26) #5 ($60,230.00) #6 ($4,340.00) #7 ($17,955.31) #8 ($20,017.30)	$ 120,188.60
	Previous Total		$ 999,062.20
	This Change Order		$ 7,520.40
	New Contract Amount to Date		**$ 1,006,582.60**

3. **Time Extension:** Five (5) days.

4. **Contract Completion Date:** March 6, 2001.

All other provisions of the contract documents shall remain in full force.

5. ACCEPTANCE SIGNATURES:

3-22-01

Warren Jones *Date*

WARREN JONES

Print Name

3/23/01

City of Newberg *Date*
Dan Danicic, P.E.
City Engineer

03/23/01

City of Newberg *Date*
Michael Soderquist, P.E., DEE
Community Development Director

City of Newberg *Date*
Duane R. Cole
City Manager

CITY OF NEWBERG - CONTRACT CHANGE ORDER NO. 10 CITY OF NEWBERG
(A total of 2 pages) CITY RECORDER INDEX NO. 1811
March 30, 2001

original contract #1743

Project: River Street Sanitary Sewer Improvements Project
Contractor: W.A. Jones Co.
Bid Item: (a) Handle, stockpile and protect petroleum-contaminated soil (PCS) as excavated from bore pit; and (b) Pump petroleum-contaminated water (PCW) to tanker truck for disposal per DEQ requirement.
Account #: 4-5150-706315 *(River Street Sewer)*

THE CONTRACT IS HEREBY CHANGED AS FOLLOWS:

1. Description: Contractor retrieved several loads of excavated material from Saunders Company in November after receiving complaint that the dirt emitted gasoline odor. Contractor informed City of the situation, and odor was later confirmed.

Contractor was directed to lay down plastic and stockpile PCS at Vermillion Street, south of railroad and west of College Street. The contaminated material originated from adjacent bore pit. Contractor excavated additional PCS material from the bore pit and placed it in the same stockpile. Contractor was directed to cover and protect stockpile with plastic sheets and anchors after work. Contractor was also directed to bring in specialty tanker truck service to pump PCW from bore pit. Contractor provided laborers to assist placement of pump in bore pit.

Work reflected in the bid item above included contractor's assistance in sample collection and reasonable down time while water and soil samples were taken. Effort to stockpile PCS material was considered paid for as part of trench excavation cost. Work to remove stockpile(s) was compensated with a separate *Change Order No. 9*.

Price for this change order includes material in place, labor and equipment utilization, additional erosion and traffic control. Price is a lump sum of *five thousand nine hundred and eighteen dollars and fifteen cents*.

ITEM #	ITEM	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
1	Handle, stockpile & protect PCS, & pump PCW from bore pit at Vermillion Street	1 LS	5,918.15	$ 5,918.15
	NET CHANGE			**$ 5,918.15**

2. Cost Summary	Original Contract Amount		$ 878,873.60
	Net Change by Previous Change Orders	#1 ($180.73) #2 ($12,500.00) #3 ($3,500.00) #4 ($1,465.26) #5 ($60,230.00) #6 ($4,340.00) #7 ($17,955.31) #8 ($20,017.30) #9 ($7,520.40)	$ 127,709.00
	Previous Total		$ 1,006,582.60
	This Change Order		$ 5,918.15
	New Contract Amount to Date		**$ 1,012,500.75**

3. Time Extension: (Granted per letter dated 2/12/01.)

4. Contract Completion Date: March 6, 2001.

All other provisions of the contract documents shall remain in full force.

5. ACCEPTANCE SIGNATURES:

3-30-01

Warren Jones *Date*

Print Name

4/9/01

City of Newberg *Date*
Dan Danicic, P.E.
City Engineer

4.9.01

City of Newberg *Date*
Michael Soderquist, P.E., DEE
Community Development Director

4/25/2001

City of Newberg *Date*
Duane R. Cole
City Manager

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CITY OF NEWBERG - CONTRACT CHANGE ORDER NO. 11
(A total of 2 pages)
March 30, 2001

Project: River Street Sanitary Sewer Improvements Project
Contractor: W.A. Jones Co.
Bid Item: Handle, stockpile and protect petroleum-contaminated soil (PCS) as excavated from mainline trench near Deskins and College Streets per DEQ requirement.
Account #: 4-5150-706315 *(River Street Sewer)*

THE CONTRACT IS HEREBY CHANGED AS FOLLOWS:

1. Description: Contractor detected gasoline odor from mainline trench near Deskins and College Streets in December and alerted City of the situation. Odor was confirmed.

Contractor was directed to lay down plastic for PCS stockpile at Center Street, between First and Hancock Streets. Contractor excavated and hauled PCS material from the trench, until no odor was detected, and placed it in the stockpile. Contractor was directed to cover and protect stockpile with plastic sheets and anchors after work.

Work reflected in the bid item above included contractor's assistance to consultant in sample collection and reasonable down time in the handling of PCS material. Effort to stockpile PCS material was considered paid for as part of trench excavation cost. Work to remove stockpile(s) was compensated with a separate *Change Order No. 9*.

Price for this change order includes material in place, labor and equipment utilization, additional erosion and traffic control. Price is a lump sum of *three thousand three hundred and six dollars and thirty-four cents*.

ITEM #	ITEM	ESTIMATED QUANTITY	UNIT PRICE	AMOUNT
1	Handle, stockpile & protect PCS from mainline trench at Deskins & College Streets	1 LS	3,306.34	$ 3,306.34
	NET CHANGE			**$ 3,306.34**

2. Cost Summary	Original Contract Amount		$ 878,873.60
	Net Change by Previous Change Orders	#1 ($180.73) #2 ($12,500.00) #3 ($3,500.00) #4 ($1,465.26) #5 ($60,230.00) #6 ($4,340.00) #7 ($17,955.31) #8 ($20,017.30) #9 ($7,520.40) #10 ($5,918.15)	$ 133,627.15
	Previous Total		$ 1,012,500.75
	This Change Order		$ 3,306.34
	New Contract Amount to Date		**$ 1,015,807.09**

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3. Time Extension: (Granted per letter dated 2/12/01.)

4. Contract Completion Date: March 6, 2001.

All other provisions of the contract documents shall remain in full force.

5. ACCEPTANCE SIGNATURES:

3-30-01

Warren Jones *Date*

Print Name

4/9/01

City of Newberg *Date*
Dan Danicic, P.E.
City Engineer

4.9.01

City of Newberg *Date*
Michael Soderquist, P.E., DEE
Community Development Director

4/21/2001

City of Newberg *Date*
Duane R. Cole
City Manager

4/23/01

December 14, 2000

ITEM	HOURS	HOURLY RATE	TOTAL
Excavator	2 hr	$ 90.00	$ 180.00
Loader	2 hr	$ 75.00	$ 150.00
Compactor	2 hr	$ 75.00	$ 150.00
Operator	6 hr	$ 32.15	$ 192.90
Labor	11.5 hr	$ 36.97	$ 425.16
Pipelayer	2 hr	$ 38.51	$ 77.02
Dump Trucks	8 hr	$ 58.00	$ 464.00
Flaggers	4 hr	$ 31.45	$ 125.80
		Sub-total	$1,764.88
		Profit and Overhead	15 %
		TOTAL	$2,029.61

On this day, the contaminate was discovered and inspected by yourself and Steve Biddle. You directed us to stockpile the contaminate on Center Street between First and Hancock Streets. These hours were for standby while samples were taken and the decision was being made as to where to stockpile the material.

December 15 thru December 22, 2000

ITEM	HOURS	HOURLY RATE	TOTAL
Labor (12-15)	9.5 hr	$36.97	$ 351.22
Labor (12-19)	2 hr	$36.97	$ 73.94
Labor (12-21)	11.5hr	$36.97	$ 425.16
Labor (12-22)	2 hr	$36.97	$ 73.94
Plastic	3 rolls	$61.98	$ 185.94
		Sub-total	$1,110.20
		Profit and Overhead	15 %
		TOTAL	$1,276.73

On these days, labor was stationed at the stockpile site to lay down plastic and cover the piles of contaminate as they arrived. The last day was to secure the covering with tires to hold the plastic in place.

The claim to date for extra work at the mainline trench near the intersection of Deskins and College Streets is $3,306.34.

INFORMATION