



**CITY OF WASILLA**

290 E. HERNING AVE.  
WASILLA, ALASKA 99687  
PHONE: (907) 373-9050  
FAX: (907) 373-0788

COUNCIL MEMORANDUM NO. 90-36

FROM: Deputy Administrator

DATE: May 4, 1990

RE: Sewer System Extensions

Last summer Council appropriated \$175,000 from Municipal Grant #4/87-475 to extend the sewer system into Fredricks Subdivision. The project has been completed with \$63,627.06 of the appropriated funds remaining.

We received two bids for the project to connect the Wasilla High and Junior High schools to the sewer system. The low bidder was Big Dipper Construction with a bid of \$130,116.10, within \$1,500 of the engineer's estimate. Remaining funds appropriated for this project at the present time are \$117,000.

The City Engineer has prepared a cost estimate of \$64,275 to extend the sewer system across Fishhook Road and connect the Iditarod School. The cost estimate includes \$7,800 contingency and \$2,600 city administration. If we waive and do not budget these two items, the cost estimate is reduced to \$54,000.


Summary

	<u>Required</u>		<u>Available</u>
Junior and High School Bid	\$130,116.10	Appropriated	\$117,000
Iditarod Estimate	<u>54,000.00</u>	Fredricks	<u>63,627</u>
Total	\$184,116.00		\$180,627

Any project short fall, estimated at \$3,489, will be requested as a separate appropriation if necessary.

Request:

- (a) Reallocate all remaining funds from Fredricks project to Bogard Road sewer extension.
- (b) Add Iditarod School to the project (to be bid as separate contract).
- (c) Award the advertised Bogard Road sewer extension and school connections to Big Dipper Construction for the amount of \$130,116.10.

  
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 Robert E. Harris  
 Deputy Administrator

*Approved 5/14/90*



# CITY OF WASILLA

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WASILLA, ALASKA 99687  
PHONE: 373-9050

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MEMO

RECEIVED

APR 23 1990

TO: Bob Harris, City Administrator  
FROM: C. Peter Curtis, Assistant City Engineer  
SUBJECT: Iditarod Elementary School  
Sewer Connection, Preliminary Estimate  
DATE: April 19, 1990

City of Wasilla, Alaska

In response to your request on April 19, 1990 we have revised our preliminary cost estimate to connect the Iditarod Elementary School to the City's STEP system.

This project includes a road crossing at the intersection of Danna Avenue and Wasilla Fishhook, the installation of 80 lineal feet of 6-inch uninsulated HDPE to the Iditarod Elementary School property line. This estimate also includes the cost of providing 350 lineal feet of insulated 3-inch heat traced HDPE sewer service and appurtenances associated with the on-site sewer connection to this main.

The construction cost estimate has been broken down into two categories with the first being those costs associated with the main extension and the second being those costs associated with the on-site improvements.

### I MAIN EXTENSION

Trench Excavation & Backfill	80 L.F. @ \$20.50	\$ 1,640.00
Furnish Bedding Material	80 L.F. @ \$ 1.00	80.00
Asphalt Pavement	100 S.F. @ \$30.00	3,000.00
6-inch HDPE, Uninsulated	80 L.F. @ \$16.00	1,280.00
In-line Clean-out	1 Each @ \$2,500.00	2,500.00
Concrete Vaults	1 Each @ \$2,800.00	2,800.00
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	SUBTOTAL	\$11,300.00

DATE	CATEGORY DESCRIPTION	BUDGET AUTHORITY	FY-89 EXPENSES	BALANCE 6-30-89	APRIL FY-90	YEAR TO DATE	BALANCE REMAINING
REVENUE							
ORD #89-03	MG# 7/85-163	\$7,000.00	\$7,000.00	\$ .00		\$ .00	\$ .00
CM #89-49	MG# 4/87-475	\$167,607.00	\$9,025.40	\$158,581.60	\$17,629.01	\$93,924.82	\$64,656.78
AVAILABLE REVENUE		\$174,607.00	\$16,025.40	\$158,581.60	\$17,629.01	\$93,924.82	\$64,656.78
ENCUMBRANCES							
ORD#89-03	SEWER DESIGN GILFILLIAN ENG.	\$6,673.40	\$6,673.40	\$ .00		\$ .00	\$ .00
ORD #89-10	ENGINEERING/CA CONSTRUCTION	\$19,160.00 \$79,319.75	\$8,244.90 \$ .00	\$10,915.10 \$79,319.75	\$1,121.40 \$12,046.87	\$9,885.38 \$79,319.75	\$1,029.72 \$ .00
	CONTINGENCY	\$200.00	\$200.00	\$ .00		\$ .00	\$ .00
	INTERIM INTEREST	\$ .00	\$ .00	\$ .00		\$ .00	\$ .00
		\$105,353.15	\$15,118.30	\$90,234.85	\$13,168.27	\$89,205.13	\$1,029.72
EXPENDITURES							
	ADVERTISING	\$258.95	\$ .00	\$258.95		\$258.95	\$ .00
	LEGAL	\$ .00	\$ .00	\$ .00		\$ .00	\$ .00
	CITY ADM. FEE	\$5,367.84	\$907.10	\$4,460.74	\$4,460.74	\$4,460.74	\$ .00
		\$5,626.79	\$907.10	\$4,719.69	\$4,460.74	\$4,719.69	\$ .00
TOTAL EXPENDITURES		\$110,978.94	\$16,025.40	\$94,954.54	\$17,629.01	\$93,924.82	\$1,029.72
UNENCUMBERED REVENUE		\$63,627.06		\$63,627.06			\$63,627.06



Citilian Engineering, Inc.  
 P.O. Box 871868  
 Wasilla, Alaska 99687

**BID**  
**OPENING**

Date April 24, 1990  
 Time 2:00 pm  
 Place Wasilla City Hall

**SUMMARY OF PROPOSALS RECEIVED**  
 for: Wasilla Jr.-/Sr. High School Hook-up  
 and Bogard Road Sewer-Extension Phase 1  
 SHEET 1 of 2  
 Computed by C. Peter Curtis

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ENGINEER'S ESTIMATE		Big Dipper Construction, Inc.		American Builder's Co.		UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL				
20.07A	Trench Excavation and Backfill Ten (10) foot depth	985	L.F.	18.75	18,468.75	18.40	18,124.00	30.00	29,550.00				
20.07B	Trench Excavation and Backfill Under (10) foot Depth	450	L.F.	14.00	6,300.00	17.00	7,650.00	36.00	16,200.00				
20.09	Furnish Trench Backfill, Type I	500	C.Y.	4.15	2,075.00	2.00	1,000.00	3.00	1,500.00				
20.11B	Furnish Bedding Material Class C	985	L.F.	3.75	5,381.25	1.00	1,435.00	4.00	5,740.00				
20.13	Disposal of Unsuitable or Surplus Material	575	CYVM	3.75	2,156.25	3.00	1,725.00	3.00	1,725.00				
20.07	Remove and Replace Existing Asphalt, Class C	460	S.Y.	35.00	16,100.00	30.00	13,800.00	30.00	13,800.00				
50.10	Furnish and Install 6-inch Cast Iron Sanitary Sewer Service	275	L.F.	15.00	4,125.00	15.00	4,125.00	35.00	9,625.00				
50.11	Abandonment of Existing Dry Wells	4	EACH	1000	4,000.00	950	3,800.00	1000	4,000.00				
51.02A	Furnish and Install 6-foot Dia. Concrete Vault	2	EACH	3300	6,600.00	3400	6,800.00	3500	7,000.00				
51.02B	Furnish and Install 4-foot Dia. Concrete Vault	2	EACH	2000	4,000.00	2300	4,600.00	2000	4,000.00				
51.03A	Furnish and Install 2-inch In-Line Clean-out	2	EACH	950	1,900.00	935.00	1,870.00	1000	2,000.00				
51.04	Install Pump Floats, Control Panel and Miscellaneous Electrical	2	EACH	9000	18,000.00	11800	23,600.00	10000	20,000.00				
51.06	Install 2-inch Diameter Insulated HDPE Pipe 985 L.F.	985	L.F.	4.70	4,629.50	6.50	6,402.50	20.00	19,700.00				
70.18	Furnish and Install 2-inch Rigid Insulation	1000	S.F.	1.20	1,320.00	.95	1,045.00	2.75	3,025.00				
Alternate Bid #1 TOTALS					\$ 95,055.75		\$ 95,976.50		\$ 137,865.00				
AMOUNT OF PROPOSAL GUARANTEE													

I hereby certify that the above is a true and correct summary of proposals received.

COMMENTS