

SUBJECT: Authorizing The Amendment Of A Road Construction Contract In The Amount Of \$52,811.40 To Provide Additional Road Construction For Century Park 2 Paving Project.

REQUESTED BY: Public Works

PREPARED BY: Public Works

DATE: December 1, 2000

FOR AGENDA OF: December 11, 2000

SUMMARY: Earlier this year the Council approved a contract with Alaska Road Builders, Inc. to construct street improvements for Century Park 2 Subdivision, which included paving and lighting. During construction it was determined that additional street improvements were needed to serve existing properties and that the improvements needed to be extended along Centaur Drive to the City's new property.

Since Centaur Drive would receive an increased amount of heavy truck traffic due to the new City property, it was further determined that the depth of leveling course for the pavement needed to be increased over the entire length of Centaur Drive to provide additional structural support for the pavement. This included additional usable and unusable excavation, and additional type IIA Classified fill & backfill to extend the street improvements to the new property. It also included additional culverts and improved driveway approaches to existing properties and the new City property. The following is an itemized list of the additional road construction work completed for this project:

- 1) Approximately 250 feet of additional street improvements added to reach the City's new property, including excavating, leveling course, pavement, driveway approaches, and culverts;
- 2) Doubled the amount of leveling course along the entire length of Centaur Drive to support heavy truck traffic to the new City property;
- 3) An additional driveway approach added for Weld Air to allow for tractor-trailer traffic;
- 4) Raised driveway approaches and replaced existing driveway pavement for commercial businesses where the raised street surface created steep driveways (not accounted for in the design or bid);
- 5) Extended Centine Way cross culvert to provide better drainage (not accounted for in the design or bid); and

Presented to council on 12/11/2000
 Action taken: Approved Denied
 other: _____
 Verified by [Signature]

- 6) Additional classified fill was needed when poor material was found in existing road bed, which resulted in additional unusable material to be hauled off site (not accounted for in the design or bid).

As a result of the additional road construction needed to support existing commercial properties and the new City property, Alaska Road Builders, Inc. has submitted an invoice for \$52,811.40 above the approved contract. An itemized account of this amount is as follows:


Material	Cost	Quantity	Amount
Usable Excavation	\$5/yard	700 yards	3,500.00
Unusable Excavation	\$10/yard	420 yards	4,200.00
Type IIA Fill & Backfill	\$5/ton	123.72 tons	618.60
Leveling Course	\$15/ton	865.94 tons	12,989.10
A.C. Pavement Class C 2"	\$45/ton	420.06 tons	18,902.70
Culvert 18" CMP 16ga gal steel	\$32/LF	98 Lineal ft	3,136.00
Driveway Approaches	\$15/SY	631 square yds	9,465.00
Total			\$ 52,811.40

The budget for this project includes sufficient funding for this additional road construction.

Original Contract Amount	\$170,075.00
Change Order No.1	\$52,811.40
New Contract Amount	\$222,886.40

FISCAL IMPACT: No Yes CIP (GOA Bond) 11-55-474-841-18

RECOMMENDED ACTION: Authorizing The Amendment Of A Road Construction Contract In The Amount Of \$52,811.40 To Provide Additional Road Construction For Century Park 2 Paving Project


 Reviewed by: SARAH PALIN, Mayor