



Board of County Commissioners Agenda Request

6B
Agenda Item #

Requested Meeting Date: 8-14-18

Title of Item: Contact 20182 Update

<input checked="" type="checkbox"/> REGULAR AGENDA <input type="checkbox"/> CONSENT AGENDA <input checked="" type="checkbox"/> INFORMATION ONLY	Action Requested: <input type="checkbox"/> Approve/Deny Motion <input type="checkbox"/> Adopt Resolution (attach draft) <i>*provide copy of hearing notice that was published</i>	<input type="checkbox"/> Direction Requested <input type="checkbox"/> Discussion Item <input type="checkbox"/> Hold Public Hearing*
Submitted by: John Welle		Department: Highway Department
Presenter (Name and Title): John Welle		Estimated Time Needed: 10 minutes
Summary of Issue: <p>Bids were opened for Contract 20182 on May 21, 2018 with the low bid of \$3,489,566.86 from Knife River being 10.46% above the estimated cost of \$3,159,029.50. The increased cost was due to the Husky Refinery fire in Superior that affected the availability of PG 58H-34 oil that was specified for two of the projects in this contract.</p> <p>Although the bid award was tabled at the 5-22-18 Board of Commissioners Meeting, Knife River's low bid was awarded at a special Board of Commissioners Meeting on 6-5-18.</p> <p>With Contract 20182 now executed, the attached Contract Change Orders have also been executed with Knife River. From these change orders, a price adjustment of \$12.60 per ton was offered by Knife River for changing the bituminous mix design to a Warm Mix Asphalt design utilizing PG 58S-28 oil with Evotherm Additive instead of PG 58H-34 oil. This mix design is expected to perform as well as the originally specified mix design based on it's use in other counties.</p> <p>This adjustment results in the revised bid contract cost being \$3,148,287.86, 0.3% below the estimated cost of \$3,149,029.50.</p>		
Alternatives, Options, Effects on Others/Comments:		
Recommended Action/Motion:		
Financial Impact: <i>Is there a cost associated with this request?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <i>What is the total cost, with tax and shipping? \$</i> <i>Is this budgeted?</i> <input type="checkbox"/> Yes <input type="checkbox"/> No <i>Please Explain:</i>		

Legally binding agreements must have County Attorney approval prior to submission.

STATE AID FOR LOCAL TRANSPORTATION
CHANGE ORDER

City/County of Aitkin, Minnesota

Change Order No. 1

FEDERAL PROJECT NO.	STATE PROJECT NO. SAP 001-612-021	LOCAL PROJECT NO. SAP 001-612-021	CONTRACT NO. 20182
CONTRACTOR NAME AND ADDRESS Knife River 4787 SHADOW WOOD DR NE SAUK RAPIDS, MN 56379		LOCATION OF WORK Oriole Ave to N jct. CSAH 39-5 mi SW from Aitkin	
		TOTAL CHANGE ORDER AMOUNT (\$175,140.00)	

The contractor has requested to substitute Type SP 9.5 Wearing Course Mix (2,B) Spec with Ingevity warm mix asphalt additive Evotherm in place of 2360.509 Type SP 9.5 Wearing Course Mix (2,C) for a price reduction of \$12.60 per ton.

The engineer has determined that this substitution is acceptable for the proposed price reduction with the following condition. Target maximum asphalt production temperature at the bituminous plant shall be 225 degrees F to 240 degrees F. Temperatures greater the 240 degrees F will be allowed for initial plant warm-up each day as approved by the Engineer. Beyond initial plant warm-up each day, production temperatures greater than 240 degrees F will not be allowed without prior approval by the Engineer.

The contractor may proceed with the substitution with the price reduction applied on this Change Order.

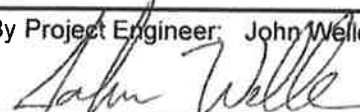

COST BREAKDOWN

Item No.	Item	Unit	Unit Price	Quantity	Amount
2360.609	AC SUBSTITUTION PRICE REDUCTION	TON	(\$12.60)	13900	(\$175,140.00)
Change Order No. 1 Total:					(\$175,140.00)

* Funding category is required for federal projects.

CHANGE IN CONTRACT TIME (check one)
Due to this change the Contract Time:

a. Is Increased by _____ Working Days b. Is Not Changed
 Is Decreased by _____ Working Days
 Is Increased by _____ Calendar Days c. May be revised if work affected the controlling operation
 Is Decreased by _____ Calendar Days

Approved By Project Engineer: <u>John Welle</u>	Approved By Contractor: <u>Knife River</u>
Signed: <u></u>	Signed: <u></u>
Date: <u>6-5-18</u> Phone: <u>(218) 927-7469</u>	Date: <u>6-8-18</u> Phone: <u>(320) 258-2943</u>

The State of Minnesota is not a participant in this contract. Signature by the District State Aid Engineer is for FUNDING PURPOSES ONLY and for compliance with State and Federal Aid Rules/Policy. Eligibility does not guarantee funds will be available.

This work is eligible for: _____ Federal Funding _____ State Aid Funding _____ Local funds

District State Aid Engineer: _____ Date: _____

STATE AID FOR LOCAL TRANSPORTATION
CHANGE ORDER

City/County of Aitkin, Minnesota

Change Order No. 1

FEDERAL PROJECT NO.	STATE PROJECT NO.	LOCAL PROJECT NO. CP 001-053-003	CONTRACT NO. 20182
CONTRACTOR NAME AND ADDRESS Knife River 4787 SHADOW WOOD DR NE SAUK RAPIDS, MN 56379		LOCATION OF WORK	
		TOTAL CHANGE ORDER AMOUNT (\$165,879.00)	

The contractor has requested to substitute Type SP 9.5 Wearing Course Mix (2,B) Spec with Ingevity warm mix asphalt additive Evotherm in place of 2360.509 Type SP 9.5 Wearing Course Mix (2,C) for a price reduction of \$12.60 per ton.

The engineer has determined that this substitution is acceptable for the proposed price reduction with the following condition. Target maximum asphalt production temperature at the bituminous plant shall be 225 degrees F to 240 degrees F. Temperatures greater the 240 degrees F will be allowed for initial plant warm-up each day as approved by the Engineer. Beyond initial plant warm-up each day, production temperatures greater than 240 degrees F will not be allowed without prior approval by the Engineer.

The contractor may proceed with the substitution with the price reduction applied on this Change Order.

COST BREAKDOWN

Item No.	Item	Unit	Unit Price	Quantity	Amount
2360.609	AC SUBSTITUTION PRICE REDUCTION	TON	(\$12.60)	13165	(\$165,879.00)
Change Order No. 1 Total:					(\$165,879.00)

* Funding category is required for federal projects.

CHANGE IN CONTRACT TIME (check one)
Due to this change the Contract Time:

a. Is Increased by _____ Working Days b. Is Not Changed
 Is Decreased by _____ Working Days
 Is Increased by _____ Calendar Days c. May be revised if work affected the controlling operation
 Is Decreased by _____ Calendar Days

Approved By Project Engineer: John Welle	Approved By Contractor: Knife River
Signed <u><i>John Welle</i></u>	Signed <u><i>[Signature]</i></u>
Date: <u>6-5-18</u> Phone: (218) 927-7469	Date: <u>6-8-18</u> Phone: (320) 258-2943

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This work is eligible for: _____ Federal Funding _____ State Aid Funding _____ Local funds

District State Aid Engineer: _____ Date: _____