

MEMORANDUM

To: Programs, Projects, and Operations Subcommittee
From: Amanda Grint, Water Resources Engineer
Date: September 2, 2021
Re: Glacier Creek Stream and Wetland Mitigation Bank Project Construction Bids

On August 26, 2021, bids were opened for the construction of the Glacier Creek Stream and Wetland Mitigation Bank project. A copy of the bid tabulation along with the recommendation letter from Benesch is attached.

The Glacier Creek project is a stream and wetland mitigation bank constructed in conjunction with UNO's Allwine Prairie and Glacier Creek Preserve located near 144th and State Streets in Douglas County. The project includes stream restoration and wetland creation along with prairie seeding to create approximate 19 acres of wetland credits and 36,860 stream mitigation units to be managed by the District. An interlocal agreement was approved with UNO in 2009 for the joint purchase of 83 acres which the District had the ability to construct a mitigation bank. The attached map shows the plans for the mitigation bank.

At the time of the bid letting, it was unclear whether the District would construct the entire bank at once and therefore the bid documents were developed with the restoration of Glacier Creek as the base bid and the North Creek and West Creek as alternates. The bid documents and subsequent communication with bidders verified that bids would be awarded on the base bid and the alternates would be evaluated to determine if the budget was available. Four bids were received, and the range of the base bid was \$2,301,908.00 to \$2,781,361.28. The engineers estimate for the base bid was \$2,075,794.50.

The low base bid of \$2,301,908.00, was provided by Commercial Contractors. Their bid for construction of the two alternates was \$1,329,580.75. Benesch has reviewed the work history for the contractor and subcontractors and has verified that they are able to construct the project according to specifications. The work is expected to begin in October and be complete by December 2022.

Staff and management reviewed the ability to add the alternates and it was determined that due to the project stretching over two fiscal years and an analysis concluded that the District will be able to recoup at least the funds expended for land and construction through the sale of mitigation credits, to recommend that a contract for the base bid and both alternates be awarded to Commercial Contractors for the total amount of \$3,631,488.75. Once the project is complete and mitigation credits established, the Board will establish the mitigation bank prices.

Management recommends that the Subcommittee recommend to the Board that the General Manager be authorized to execute a contract with Commercial Contractors for the construction of the Glacier Creek Stream and Wetland Mitigation Bank Project including two alternates, for the total bid amount of \$3,631,488.75, subject to changes deemed necessary by the General Manager and approval as to form by District Legal Counsel.



Alfred Benesch & Company
825 "M" Street, Suite 100
Lincoln, NE 68508-2958
www.benesch.com
P 402-479-2200
F 402-479-2276

Papio-Missouri River Natural Resources District
Attn: Ms. Amanda Grint
8901 South 154th Street
Omaha, NE 68138

August 31, 2021

REFERENCE: Glacier Creek Stream and Wetland Mitigation Bank
Letter of Recommendation for Award of Contract

Dear Ms. Grint:

On Thursday, August 25, 2021 bids for the above referenced project were received, opened, and read aloud. Four (4) bids were received for the work. The bids have been checked and the bid tabulation is attached.

The bid consisted of a Base bid for the Glacier Creek Area, an Alternative Bid for North Creek Area and a second Alternative Bid for the West Channel Area.

Summarized directly below are the contractor's total bid amounts. The below order of bidders, from lowest to highest, is based on an award of the total bid price.

Bidder

Commercial Contractors

P.O. Box 81036

Lincoln, NE 68501

Total Base Bid - Glacier Creek	\$2,301,908.00
Alternate Bid #1 – North Creek	\$913,213.25
Alternate Bid #2 – West Channel	<u>\$416,367.50</u>
Total Combine Bid	\$3,631,488.75

Pruss Excavation

648 A Road

Dodge, NE 68633

Total Base Bid - Glacier Creek	\$2,419,422.40
Alternate Bid #1 – North Creek	\$905,477.84
Alternate Bid #2 – West Channel	<u>\$304,138.72</u>
Total Combine Bid	\$3,629,038.96

Pruss did have one Base bid quantity for Excavation listed as 131,200 Cy, However the Actual Plan Quantity is 131,220CY. This resulted in a small error of \$70.00

High Plains Enterprises
18570 SW 29th Street
Martell, NE 68404

Total Base Bid - Glacier Creek	\$2,409,261.25
Alternate Bid #1 – North Creek	\$871,330.00
Alternate Bid #2 – West Channel	<u>\$326,157.90</u>
Total Combine Bid	\$3,606,749.15

Pruss did have one Base bid quantity for Excavation listed as 131,200 Cy, However the Actual Plan Quantity is 131,220CY. This resulted in a small error of \$70.00

Valley Corporation
28001 Ida Circle
Valley, NE 68064

Total Base Bid - Glacier Creek	\$2,781,361.28
Alternate Bid #1 – North Creek	\$1,213,726.19
Alternate Bid #2 – West Channel	<u>\$392,371.68</u>
Total Combine Bid	\$4,387,459.15

For comparative purposes, the **Engineer's Estimate** was:

Total Base Bid - Glacier Creek	\$2,075,794.50
Alternate Bid #1 – North Creek	\$812,020.00
Alternate Bid #2 – West Channel	<u>\$197,235.00</u>
Total Combine Bid	\$3,085,049.95

The Engineer's Estimate is also included in the bid tabulation attached.

The following paragraphs discuss in detail how the bidders filled out the various required pages of the proposal form:

Addendum Acknowledgement

There was one addendums issued during the bidding process. All bidders acknowledged receipt of the Addendum

Bidder Signature Pages

All bidders submitted a properly signed proposal.

Miscellaneous Other Requirements

Pre-Bid Meeting

A Non Mandatory Pre Bid meeting was held on August 18, 2021. All four bidders attended the Pre-Bid Meeting

Bid Guarantee

The contract documents require that ***“Each bid proposal shall be accompanied by a bid guaranty in the amount of five percent (5%) of the total amount of the bid (Total Base Bid). The bid guaranty may be by bid bond or certified***

Qualifications of Bidders:

The contract documents require qualifications of Bidders to perform the work. Owner may request any of the bidders submit qualification documentation within 5 days if Owner provides a written request to Bidders.

Benesch Recommendation

It was stated at the Pre-Bid meeting that Glacier Creek is the base bid that we will evaluate bids on. Commercial Contractors had the low base bid.

It is Benesch's understanding that after receiving bids the Papio-Missouri Natural Resources District has elected to proceed with all three bid (Base, Alternate #1 & Alternate #2) of the work.

Benesch's opinion is that the bid received from Commercial Contractors represents a fair and reasonable price. We believe that we have received competitive bids that accurately reflect the state of the market and support our opinion that **Commercial Contractors** overall price is reasonable for the project.

In summary, Benesch recommends that the Papio-Missouri River Natural Resources District award the Total Bid for a total contract award in the amount of \$3,631,488.75 to Commercial Contractors for construction to commence at a mutually agreed upon start date.

Summary of Attachments:

- Bid Tabulation Sheet with Engineer's Estimate
- **Commercial Contractors** complete bid proposal information

If you have any questions or comments please contact us at your convenience.

Sincerely,
Alfred Benesch & Company



Frank Doland, P.E.
Civil Group Manager

BID TABULATION
Papio-Missouri River Natural Resources District
Omaha, Nebraska
Glacier Creek Stream & Wetland Mitigation Bank
Date: 8/26/2021

Contractor				Engineer's Estimate		Commercial Contractors		Pruss Excavation		Hig Plains Enterprises		Valley Corp.	
Bid Security (5% Min.)						5 %		5 %		5 %		5 %	
ITEM NO.	DESCRIPTION	APPROX. QUANT.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	Site Prep & Mobilization	1	LS	\$ 95,000.00	\$ 95,000.00	50,000.00	\$ 50,000.00	274,450.68	\$ 274,450.68	120,000.00	\$ 120,000.00	232,465.27	\$ 232,465.27
	Clearing & Grubbing	1	LS	\$ 80,000.00	\$ 80,000.00	85,000.00	\$ 85,000.00	35,000.00	\$ 35,000.00	50,000.00	\$ 50,000.00	108,931.20	\$ 108,931.20
	Construction Staking	1	LS	\$ 15,000.00	\$ 15,000.00	25,000.00	\$ 25,000.00	10,000.00	\$ 10,000.00	15,000.00	\$ 15,000.00	29,700.00	\$ 29,700.00
	Excavation	131,220	CY	\$ 6.00	\$ 787,320.00	6.85	\$ 898,857.00	3.50	\$ 459,270.00	6.00	\$ 787,320.00	5.52	\$ 724,334.40
	Embankment	11,640	CY	\$ 6.00	\$ 69,840.00	4.50	\$ 52,380.00	5.00	\$ 58,200.00	5.25	\$ 61,110.00	4.98	\$ 57,967.20
	Topsoil	12,110	CY	\$ 15.00	\$ 181,650.00	4.85	\$ 58,733.50	5.00	\$ 60,550.00	4.00	\$ 48,440.00	6.85	\$ 82,953.50
	Remove Broken Concret Rip Rap	1	LS	\$ 2,500.00	\$ 2,500.00	5,000.00	\$ 5,000.00	2,500.00	\$ 2,500.00	7,500.00	\$ 7,500.00	54,702.46	\$ 54,702.46
	Remove Let-Down Structure	2	EA	\$ 5,000.00	\$ 10,000.00	7,500.00	\$ 15,000.00	2,500.00	\$ 5,000.00	3,000.00	\$ 6,000.00	1,760.64	\$ 3,521.28
	Remove 48" CMP	104	LF	\$ 75.00	\$ 7,800.00	30.00	\$ 3,120.00	15.00	\$ 1,560.00	50.00	\$ 5,200.00	49.21	\$ 5,117.84
	Access Road Surfacing	386	SY	\$ 25.00	\$ 9,650.00	20.00	\$ 7,720.00	34.27	\$ 13,228.22	10.00	\$ 3,860.00	22.25	\$ 8,588.50
	Reinforced Concrete Low Water Crossing	1	LS	\$ 20,000.00	\$ 20,000.00	40,000.00	\$ 40,000.00	38,800.00	\$ 38,800.00	82,000.00	\$ 82,000.00	35,641.09	\$ 35,641.09
	Pedestrian Bridge	1	LS	\$ 40,000.00	\$ 40,000.00	85,000.00	\$ 85,000.00	55,458.00	\$ 55,458.00	127,500.00	\$ 127,500.00	151,558.63	\$ 151,558.63
	Reinforced Concrete Drop Structure (Glacier Creek)	1	LS	\$ 175,000.00	\$ 175,000.00	295,000.00	\$ 295,000.00	410,500.00	\$ 410,500.00	150,000.00	\$ 150,000.00	493,912.54	\$ 493,912.54
	Temporary Channel Diversion	1	LS	\$ 50,000.00	\$ 50,000.00	75,000.00	\$ 75,000.00	8,550.00	\$ 8,550.00	50,000.00	\$ 50,000.00	76,991.76	\$ 76,991.76
	Rip Rap, Type C	2,907	TONS	\$ 70.00	\$ 203,490.00	87.50	\$ 254,362.50	160.00	\$ 465,120.00	90.00	\$ 261,630.00	106.39	\$ 309,275.73
	Grouted Rip Rap	68	TONS	\$ 150.00	\$ 10,200.00	135.00	\$ 9,180.00	215.00	\$ 14,620.00	175.00	\$ 11,900.00	455.65	\$ 30,984.20
	Rock Vortex Weir	4	EA	\$ 1,000.00	\$ 4,000.00	6,500.00	\$ 26,000.00	8,000.00	\$ 32,000.00	10,000.00	\$ 40,000.00	2,697.48	\$ 10,789.92
	Live Fascine	770	LF	\$ 20.00	\$ 15,400.00	15.00	\$ 11,550.00	250.00	\$ 192,500.00	250.00	\$ 192,500.00	79.05	\$ 60,868.50
	Live Staking	566	EA	\$ 2.00	\$ 1,132.00	45.00	\$ 25,470.00	140.00	\$ 79,240.00	45.00	\$ 25,470.00	24.80	\$ 14,036.80
	Log Sill	3	EA	\$ 200.00	\$ 600.00	500.00	\$ 1,500.00	1,500.00	\$ 4,500.00	2,500.00	\$ 7,500.00	2,876.16	\$ 8,628.48
	Sheet Piling	600	SF	\$ 25.00	\$ 15,000.00	85.00	\$ 51,000.00	52.50	\$ 31,500.00	25.00	\$ 15,000.00	58.73	\$ 35,238.00
	Coir log	5,325	LF	\$ 2.00	\$ 10,650.00	16.00	\$ 85,200.00	14.00	\$ 74,550.00	12.00	\$ 63,900.00	18.43	\$ 98,139.75
	Silt Fence	5,750	LF	\$ 3.00	\$ 17,250.00	2.65	\$ 15,237.50	2.25	\$ 12,937.50	7.00	\$ 40,250.00	3.56	\$ 20,470.00
	Temporary Seeding	32	ACRES	\$ 2,500.00	\$ 80,000.00	450.00	\$ 14,400.00	375.00	\$ 12,000.00	3,000.00	\$ 96,000.00	1,199.88	\$ 38,396.16
	Rooler Erosion Control, Class 1, Type C	2,725	SY	\$ 2.50	\$ 6,812.50	1.85	\$ 5,041.25	1.70	\$ 4,632.50	2.25	\$ 6,131.25	2.55	\$ 6,948.75
	Turf Reinforcement Mat	2,725	SY	\$ 12.00	\$ 32,700.00	5.25	\$ 14,306.25	4.78	\$ 13,025.50	10.00	\$ 27,250.00	7.72	\$ 21,037.00
	Manually Remove (Pull) Reed canary Grass	500	SF	\$ 20.00	\$ 10,000.00	6.50	\$ 3,250.00	10.00	\$ 5,000.00	30.00	\$ 15,000.00	2.58	\$ 1,290.00
	Prepare Site for Temporary and Permanent Seeding	64	ACRES	\$ 1,000.00	\$ 64,000.00	750.00	\$ 48,000.00	150.00	\$ 9,600.00	750.00	\$ 48,000.00	236.78	\$ 15,153.92
	Emergent Wetland Seed Mix	2.8	ACRES	\$ 1,000.00	\$ 2,800.00	650.00	\$ 1,820.00	550.00	\$ 1,540.00	700.00	\$ 1,960.00	683.10	\$ 1,912.68
	Ephemeral Wetland Seed Mix	10	ACRES	\$ 1,000.00	\$ 10,000.00	650.00	\$ 6,500.00	550.00	\$ 5,500.00	700.00	\$ 7,000.00	683.10	\$ 6,831.00
	Mesic Seed Mix	48	ACRES	\$ 1,000.00	\$ 48,000.00	650.00	\$ 31,200.00	550.00	\$ 26,400.00	700.00	\$ 33,600.00	683.10	\$ 32,788.80
	Upland Prairie Seed Mix	3.2	ACRES	\$ 1,000.00	\$ 3,200.00	650.00	\$ 2,080.00	550.00	\$ 1,760.00	700.00	\$ 2,240.00	683.10	\$ 2,185.92
										0.00		0.00	
TOTAL BASE BID (Items 1 thru 19):					\$ 2,078,994.50		2,301,908.00		2,419,492.40		2,409,261.25		2,781,361.28

Tabulated Bid Correction; Varies From Written Bid

BID TABULATION
Papio-Missouri River Natural Resources District
Omaha, Nebraska
Alternate Bid #1 - North Creek
Date: 8/26/2021

Contractor				Engineer's Estimate		Commercial Contractors		Pruss Excavation		High Plains Enterprises		Valley Corp.	
Bid Security (5% Min.)						5 %		5 %		5 %		5 %	
ITEM NO.	DESCRIPTION	APPROX. QUANT.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	Site Prep & Mobilization	1	LS	\$ 35,000.00	\$ 35,000.00	25,000.00	\$ 25,000.00	130,549.84	\$ 130,549.84	50,000.00	\$ 50,000.00	99,709.82	\$ 99,709.82
	Clearing & Grubbing	1	LS	\$ 75,000.00	\$ 75,000.00	20,000.00	\$ 20,000.00	20,000.00	\$ 20,000.00	30,000.00	\$ 30,000.00	43,252.76	\$ 43,252.76
	Construction Staking	1	LS	\$ 15,000.00	\$ 15,000.00	6,500.00	\$ 6,500.00	2,500.00	\$ 2,500.00	10,000.00	\$ 10,000.00	15,087.60	\$ 15,087.60
	Excavation	44,530	CY	\$ 6.00	\$ 267,180.00	7.85	\$ 349,560.50	3.00	\$ 133,590.00	7.50	\$ 333,975.00	6.73	\$ 299,686.90
	Embankment	6,370	CY	\$ 6.00	\$ 38,220.00	4.50	\$ 28,665.00	5.00	\$ 31,850.00	5.25	\$ 33,442.50	5.59	\$ 35,608.30
	Topsoil	4,040	CY	\$ 15.00	\$ 60,600.00	4.85	\$ 19,594.00	5.00	\$ 20,200.00	5.50	\$ 22,220.00	8.52	\$ 34,420.80
	Reinforced Concrete Drop Structure (North Creek)	1	LS	\$ 135,000.00	\$ 135,000.00	235,000.00	\$ 235,000.00	309,600.00	\$ 309,600.00	150,000.00	\$ 150,000.00	422,342.98	\$ 422,342.98
	Temporary Channel Diversion	1	LS	\$ 50,000.00	\$ 50,000.00	45,000.00	\$ 45,000.00	5,000.00	\$ 5,000.00	25,000.00	\$ 25,000.00	73,129.06	\$ 73,129.06
	Rip Rap, Type C	715	TONS	\$ 70.00	\$ 50,050.00	87.50	\$ 62,562.50	160.00	\$ 114,400.00	105.00	\$ 75,075.00	107.59	\$ 76,926.85
	Live Staking	425	EA	\$ 2.00	\$ 850.00	45.00	\$ 19,125.00	140.00	\$ 59,500.00	45.00	\$ 19,125.00	21.41	\$ 9,099.25
	Coir log	3,660	LF	\$ 2.00	\$ 7,320.00	16.00	\$ 58,560.00	14.00	\$ 51,240.00	12.00	\$ 43,920.00	18.43	\$ 67,453.80
	Silt Fence	875	LF	\$ 3.00	\$ 2,625.00	2.65	\$ 2,318.75	2.20	\$ 1,925.00	7.00	\$ 6,125.00	3.56	\$ 3,115.00
	Temporary Seeding Wetland Areas	8	ACRES	\$ 2,500.00	\$ 20,000.00	450.00	\$ 3,600.00	375.00	\$ 3,000.00	3,000.00	\$ 24,000.00	1,199.88	\$ 9,599.04
	Rolled Erosion Control, Class 1, Type C	1,590	SY	\$ 2.50	\$ 3,975.00	2.25	\$ 3,577.50	1.70	\$ 2,703.00	2.25	\$ 3,577.50	2.55	\$ 4,054.50
	Manually Remove (Pull) Reed Canary Grass	500	SF	\$ 20.00	\$ 10,000.00	6.50	\$ 3,250.00	10.00	\$ 5,000.00	30.00	\$ 15,000.00	2.58	\$ 1,290.00
	Prepare Site for Temporary and Permanent Seeding	20.6		\$ 1,000.00	\$ 20,600.00	850.00	\$ 17,510.00	150.00	\$ 3,090.00	750.00	\$ 15,450.00	236.78	\$ 4,877.67
	Ephemeral Wetland Seed Mix	6.6	ACRES	\$ 1,000.00	\$ 6,600.00	650.00	\$ 4,290.00	550.00	\$ 3,630.00	700.00	\$ 4,620.00	683.10	\$ 4,508.46
	Mesic Seed Mix	9.2	ACRES	\$ 1,000.00	\$ 9,200.00	650.00	\$ 5,980.00	550.00	\$ 5,060.00	700.00	\$ 6,440.00	683.10	\$ 6,284.52
	Upland Prairie Seed Mix	4.8	ACRES	\$ 1,000.00	\$ 4,800.00	650.00	\$ 3,120.00	550.00	\$ 2,640.00	700.00	\$ 3,360.00	683.10	\$ 3,278.88
										0.00		0.00	
TOTAL BASE BID (Items 1 thru 19):				\$ 812,020.00			913,213.25		905,477.84		871,330.00		1,213,726.19

Tabulated Bid Correction; Varies From Written Bid

BID TABULATION
Papio-Missouri River Natural Resources District
Omaha, Nebraska
Alternate Bid #2 - West Channel
Date: 8/26/2021

Contractor				Engineer's Estimate		Commercial Contractors		Pruss Excavation		High Plains Enterprises		Valley Corp.	
Bid Security (5% Min.)						5 %		5 %		5 %		5 %	
ITEM NO.	DESCRIPTION	APPROX. QUANT.	UNIT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT	UNIT PRICE	AMOUNT
	Site Prep & Mobilization	1	LS	\$ 8,500.00	\$ 8,500.00	30,000.00	\$ 30,000.00	34,234.72	\$ 34,234.72	20,000.00	\$ 20,000.00	52,900.03	\$ 52,900.03
	Clearing & Grubbing	1	LS	\$ 30,000.00	\$ 30,000.00	25,000.00	\$ 25,000.00	1,000.00	\$ 1,000.00	10,000.00	\$ 10,000.00	21,550.04	\$ 21,550.04
	Construction Staking	1	LS	\$ 15,000.00	\$ 15,000.00	6,500.00	\$ 6,500.00	2,500.00	\$ 2,500.00	5,000.00	\$ 5,000.00	5,346.00	\$ 5,346.00
	Excavation	850	CY	\$ 6.00	\$ 5,100.00	18.00	\$ 15,300.00	3.00	\$ 2,550.00	7.50	\$ 6,375.00	7.72	\$ 6,562.00
	Embankment	1,660	CY	\$ 6.00	\$ 9,960.00	8.50	\$ 14,110.00	15.00	\$ 24,900.00	12.00	\$ 19,920.00	8.52	\$ 14,143.20
	Topsoil	550	CY	\$ 15.00	\$ 8,250.00	5.00	\$ 2,750.00	5.00	\$ 2,750.00	4.00	\$ 2,200.00	10.87	\$ 5,978.50
	Log Sill	19	EA	\$ 200.00	\$ 3,800.00	125.00	\$ 2,375.00	1,500.00	\$ 28,500.00	2,500.00	\$ 47,500.00	2,876.16	\$ 54,647.04
	Sheet piling	3,200	SF	\$ 25.00	\$ 80,000.00	85.00	\$ 272,000.00	52.50	\$ 168,000.00	50.00	\$ 160,000.00	57.20	\$ 183,040.00
	Coir log	1,700	LF	\$ 2.00	\$ 3,400.00	16.00	\$ 27,200.00	14.00	\$ 23,800.00	12.00	\$ 20,400.00	18.43	\$ 31,331.00
	Temporary Seeding	1	ACRES	\$ 2,500.00	\$ 2,500.00	850.00	\$ 850.00	375.00	\$ 375.00	3,000.00	\$ 3,000.00	493.02	\$ 493.02
	Rolled Erosion Control, Temporary	3,970	SY	\$ 2.50	\$ 9,925.00	2.25	\$ 8,932.50	1.70	\$ 6,749.00	2.25	\$ 8,932.50	2.55	\$ 10,123.50
	Manually Remove (Pull) Reed Canary Grass	500	SF	\$ 20.00	\$ 10,000.00	6.50	\$ 3,250.00	10.00	\$ 5,000.00	30.00	\$ 15,000.00	2.58	\$ 1,290.00
	Prepare Site for Temporary And Permanent Seeding	5.4	ACRES	\$ 1,000.00	\$ 5,400.00	850.00	\$ 4,590.00	150.00	\$ 810.00	750.00	\$ 4,050.00	236.78	\$ 1,278.61
	Ephemeral Wetland Seed Mix	1.4	ACRES	\$ 1,000.00	\$ 1,400.00	650.00	\$ 910.00	550.00	\$ 770.00	700.00	\$ 980.00	683.10	\$ 956.34
	Upland Prairie Seed Mix	4	ACRES	\$ 1,000.00	\$ 4,000.00	650.00	\$ 2,600.00	550.00	\$ 2,200.00	700.00	\$ 2,800.00	683.10	\$ 2,732.40
										0.00		0.00	
TOTAL BASE BID (Items 1 thru 19):				\$	197,235.00		416,367.50		304,138.72		326,157.50		392,371.68

Tabulated Bid Correction; Varies From Written Bid

EARTHWORK SUMMARY TABLE						
AREA	EXCAVATION (PLAN QUANTITY)			EMBANKMENT (BULK QUANTITY)	EMBANKMENT (B.F. = 1:0)	
	STRIPPING (CY)	EXCAVATION (CY)	TOTAL EXCAVATION (CY)		TOPSOIL (4" THICK PLAN QUANTITY)	TOTAL FILL (CY)
GLACIER CREEK	18,280	112,860	131,220	11,640	12,110	23,750
NORTH CREEK	6,080	38,450	44,530	6,370	4,040	10,410
WEST CHANNEL	820	30	850	1,660	550	2,210
STOCKPILE AREA	5,420	0	5,420	147,730*	3,620	151,350
TOTAL	30,580	151,440	182,020	167,400	20,320	187,720

* THE EMBANKMENT QUANTITY FOR THE STOCKPILE AREA IS SHOWN FOR INFORMATION ONLY AND WILL NOT BE INCLUDED IN THE EMBANKMENT BID ITEM QUANTITY.