

# LITTLE WOOD RIVER, GOODING, IDAHO

DRAFT INTEGRATED LETTER REPORT AND ENVIRONMENTAL ASSESSMENT

**APPENDIX E, COST ENGINEERING** 



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# LITTLE WOOD RIVER, GOODING, IDAHO DRAFT INTEGRATED LETTER REPORT AND ENVIRONMENTAL ASSESSMENT

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### 1 PROJECT DESCRIPTION

This study was initiated to investigate measures that could potentially resolve flood risks in the communities of Gooding, Idaho.

A National Economic Development (NED) plan for flood risk reduction was not developed for this effort because economic justification is not required. Instead, the Report recommends the least cost alternative that meets the Project's objectives. Following the Corps' six-step planning process produced only one action alternative (Alternative 1) and the No-Action alternative in the final array of alternatives evaluated. Of those, only the action alternative meets the planning criteria for completeness, effectiveness, efficiency, and acceptability; meets the directive in the project authorization language; is feasible; and satisfies the purpose of flood risk reduction.



Figure 1. Plan View of Gooding Canal Project Alignment and Staging Area

Four construction methods were developed and evaluated to determine the least-cost method for reconstruction of the channel walls:

Method A – Tied-Back Precast Concrete Panel Walls

Method B - Tied-Back Sheet Piles

Method C - Trenched Tied-Back Sheet Piles

Method D - Stacked Concrete Blocks

All construction methods provide the same level of flood protection; therefore, the least cost method was used to determine a method for wall construction.

Method A was selected as the least-cost construction method for the Gooding Canal rehabilitation. A further refined estimate of Method A is included in the Total Project Cost Summary in Section 5.7, which includes costs for planning, design, and construction (including construction management).

# 2 SITE DESCRIPTION

The study area is within the City of Gooding, Gooding County, Idaho. Gooding is the forty-second largest city in Idaho by population.

The Little Wood River flows through the city of Gooding, Idaho in a constructed masonry channel known as the Gooding Canal. In the 1930s, the Works Progress Administration (later known as the Work Projects Administration, or WPA) realigned the river and constructed the rectangular channel made of grouted and ungrouted hand-placed lava rock over the native lava rock riverbed. The work was completed in 1941 and extends for just under a mile.

Since 1941, the channel has performed well, but its walls have deteriorated significantly, and the rate of deterioration is increasing as the project ages. Diminished, but useful functionality of the Gooding Canal has been preserved by the city of Gooding through ongoing maintenance, targeted repairs, and replacement of channel wall sections. However, the channel, constructed with impermanent methods and less resilient materials, is now more than 80 years old and approaching the end of its useful life. Rehabilitation or replacement of the channel walls is warranted.

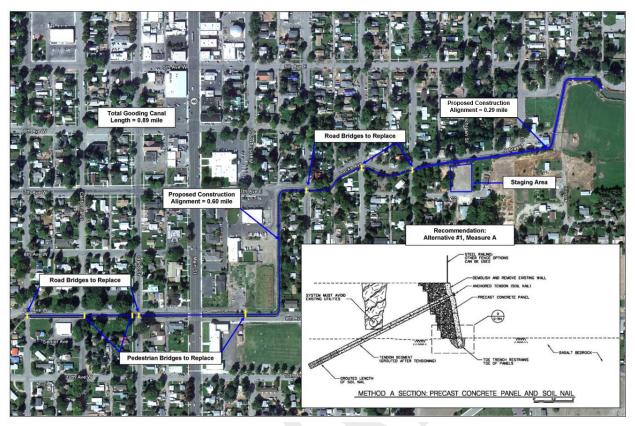


Figure 2. Selected Plan Features

Specific features of Alternative 4 include removal of the existing lava rock wall, replacement of the wall with an engineered channel, and the replacement of five vehicle bridge crossings and 3 pedestrian bridge crossings for flood risk reduction. Due to the original construction methods, the bridge and pedestrian crossings cannot be salvaged during canal rehabilitation and will need to be demolished and replaced.

# 3 BASIS OF ESTIMATE

Due to the level of Scope and Technical Definition for this Pre-Authorization estimate (Limited-Fair) the Civil Works Estimate currently falls into a Class 3 Estimate, based on ER 1110-2-1302.

Table 1. Civil Works Est	imates – Class Level Designati	ion	
Project Phase	Scope and Technical Definition	Risk Level	Minimum Estimate Class
Pre-Budget Development (not recommended for reports)	Extremely Limited	Extremely High	5*
	Pre-Author	ization	
Initial Alternatives	Very Limited	Very High	4*
Feasibility Alternatives	Very Limited	High	4*
Feasibility – Federal Recommended Plan	Limited-Fair	Moderate	3
National Economic Decision (NED)	Limited-Fair	Moderate	3
Locally Preferred Plan (LPP)	Limited-Fair	Moderate	3
Funding Request Decision Documents	Limited-Fair	Moderate	3
	Authoriza	ation	
Continuing Authorities Program	Limited	Moderate to High	3-4
Civil Emergency Management Program	Limited	Moderate to High	3-4
Alternative Studies	Limited	Moderate to High	3-4
General Re-Evaluation Report	Limited-Fair	Moderate	3
Limited Re-Evaluation Report	Limited-Fair	Moderate	3
Design Documentation Report	Limited-Fair	Moderate	3
Engineering Decision Report	Limited-Fair	Moderate	3
Post Authorization Change Reports	Fair	Moderate	2-3
Other Funding Decision Documents	Limited-Fair	Moderate	3
	Preconstruction, Engineering &	Design (working estimates)	
PED 30%	Fair	Moderate	3
PED 60%	Fair-Good	Moderate to Low	2
PED 90%	Very Good	Low	1
IGE <100% Design	Fair-Good	Moderate to Low	2
IGE 100% Design	Very Good	Low	1
	Construction / I	Post Award	
Budgets (modifications / claims)	Fair-Good	Moderate to Low	2

Figure 3. Civil Works Estimates – Class Level Designation

Costs were derived utilizing RSMeans, PACES, corollary data from similar Corps projects, vendor quotes, and DOT bid tabs for comparison. RSMeans crews were adjusted as necessary to meet project conditions such as labor, equipment, and productivity. For the corollary cost data, recent projects in close geographic proximity with similar scope were used when possible to provide the most reasonable comparative costs. Additionally, bid tabs from local DOT were investigated to compare derived unit prices with locally awarded unit prices.

# 3.1 Basis of Design

The scoping description outlined in the Focused Array of Alternatives (Planning), as well as the construction features outlined in the Gooding Feasibility Preliminary Plans, were used to develop the construction estimate. (Refer to Appendix D, Drawings, for further details on design features.)

# 3.2 Basis of Quantities

Quantity takeoffs were provided by the Civil Lead based on the current levee alignment, CADD surface differences, and established cross sections for areas and volumes and were structured according to the alternatives outlined in the scoping documents described in the Basis of Design section. The cost estimator verified the cost driver quantities based on independent estimates from a typical geometric section.

### 4 CONSTRUCTION ESTIMATE

The Construction Features were categorized into Work Breakdown Structure (WBS) Codes for conducting an Abbreviated Risk Analysis (ARA) and populating the Total Project Cost Summary (TPCS) worksheet. The following WBS Feature Codes were utilized, and each construction feature grouped per WBS definition.

# 01 Channels and Canals:

This feature includes all costs of acquiring for the project (by purchase or condemnation) real property or permanent interests therein, including Government costs, damages, and costs of disposal of real estate. Government costs include planning expenses for the real estate portion of the General Design Memo and for the detailed Real Estate Memo; and project real estate office administration, surveys, and marking for land acquisition purposes and appraisals.

For projects which require that costs be incurred on real estate activities, i.e., for records search, appraisals, and field inspection to assure compliance by local interests in the provision of local requirements on projects where no Federal land acquisition is involved, a memorandum statement will be provided with the PB-3 indicating the estimated costs of such real estate activities. These costs will be charged to feature 30, Engineering and Design and that feature will be properly footnoted to show the amount of such costs. A similar footnote will be shown on the PB-1s and PB-2a's for all such projects. This feature is credited with disposal receipts from sale of such items as standing crops, standing timber, structures, and improvements in place and acquired with the land. Disposal receipts from sale of excess land not turned in to the U.S. Treasury as miscellaneous receipts are credited to this feature. Lands or interests purchased for relocations and conveyed to others are included in the feature "Relocations." Temporary interests such as leases are included in the feature or distributive item benefited thereby.

# 09 Channels and Canals:

This feature includes all forms of excavation (including dredging, preparation of spoil disposal area, and attendant facilities) necessary for the development and construction of channels, harbors, and canals for navigation purposes; and deepening, providing new, or improving existing watercourses for flood control and major drainage. Excavation of natural watercourse to provide adequate depths for navigation is included. Excavation for specific structures, such as dams and locks used in the development of waterways and conservation of water resources, is included with such

structures. The removal of trees, brush, accumulated snags, drift, debris, water hyacinths and other aquatic growths from canals, harbors, and channels in navigable streams and tributaries thereof for navigational included in this feature. Excavation, clearing, and removal of accumulated snags, drifts, debris, and vegetable growth from streams for flood control and major drainage purposes also is included. Included in this feature are revetments, linings, dikes, and bulkheads constructed as channel improvement works for flood control or navigation, as against such items constructed for bank stabilization only. Also included are jetties constructed in connection with flood control channel improvements.

# 5 BASIS OF TOTAL PROJECT COST ESTIMATE

Due to the level of design and technical information available, the estimate is designated a Class 3 level (per ER 1110-2-1302).

Class 3 – Technical information (including designs) are approaching a 10-60% quality of project definition. There is greater confidence in project planning and scope, construction elements and quantity development. The estimates rely less on generic cost book items, greater reliance on quotes, recent historical and site-specific crew based details. Class 3 estimates are a reflection of improved technical documents. The estimates must be supported by a technical information (scope, design, acquisition and construction methods, etc.) discussion within the estimate and the uncertainties associated with each major cost item in the estimate. Special attention must be given to large construction elements and items that are sensitive to technical information change.

# 5.1 General Conditions and Markups

The estimate further assumes that the prime contractor will perform the earthwork and related work and subcontract out the remaining work. Sub-contractors include Landscaping, Concrete, Clearing & Grubbing, and a Generic Sub for miscellaneous items. Crew productivity levels were reduced as a global construction markup due to limited site access.

A contingency was developed for each WBS Feature Code and respective construction features through an Abbreviated Risk Analysis and applied to the total estimate to account for current design uncertainties that will be refined as the plans and specs are further developed and additional site information gathered. The value was reasonable given the state of design and the number of uncertainties. A comparably scoped and geographically located project (Forest View Levee and McCook Levee Awarded Contracts) provided a comparable ARA weighted percentage for comparison. Two railroads (CN & BNSF) exist between the McCook and West Lyon's levees and the construction activities near the railroad driving WBS-specific contingencies for both studies.

Escalation factors were calculated in the TPCS worksheet and depend on the specific WBS Feature Code. Based on 1Q 2023 FEAS estimate completion date and 3Q 2027

as mid construction, each WBS Feature Code escalation value was calculated per EM 1110-2-1304 30 September 2017 Civil Works Construction Cost Index System (CWCCIS).

Feasibility completed = 11/2023

Joliet will complete environmental clean-up in 2 years = 11/2025

Design completion (Award Contract) of Joliet Levee system = 10/15/2026

Construction Start 10/15/2026 should be completed in one year = 10/15/2027

The estimate further assumes that other general condition items not otherwise specified in the temporary construction facilities bid item are included in the mobilization and demobilization bid items.

# 5.2 Miscellaneous Assumptions and Notes

- Contingencies and escalation factors have been intentionally omitted from MII. They are added in the Total Project Cost Summary. Refer to the "Total Project Cost Summary" section of this appendix for further details.
- The estimate assumes several utility crossings at the bridges. The estimate assumes minor underground utilities may need to be repaired or relocated though no conflicts have been confirmed by the USACE PDT.
- MII Class B bond table formula used to calculate the bond costs.
- Costs for the 30 and 31 accounts were derived by inputting typical District labor percentage values in the TPCS worksheet along with verified Design and Construction Admin percentages from their respective department chiefs.
- WBS 01 Lands and Damages costs and contingency provided by Walla Walla District (NWW) Real Estate Office. Admin costs related to real estate are included in the 30 account in the TPCS.
- Equipment rates used are from EP 1110-1-8, Volume 8, 2022.
- Materials that will become permanent features of the federal project are exempt from state sales tax in Idaho.
- Davis Bacon Wages 10/03/2023 (Labor Rates)
- EIA 10/20/2023 Fuel Pricing (U.S. Energy Information Administration Current Fuel Pricing)

### 6 CONSTRUCTION SCHEDULE

A formal construction schedule was developed for the TSP. Based on the MII construction features and cost engineering experience, a construction schedule was developed that takes into account the number of days needed to complete the channel work and bridge work, including holidays and possible weather concerns for the

duration of the project, along with a reasonable date for the award. See the attached Gantt chart for a project schedule.

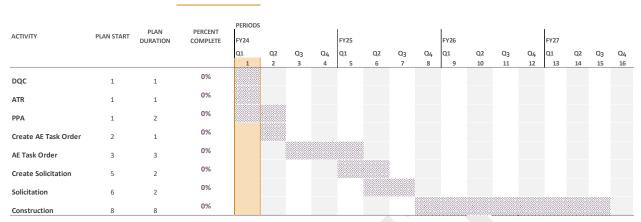


Figure 4. Gantt Chart for Project Schedule

# 7 ACQUISITION PLAN

Current acquisition strategy is full and open solicitation for a design, bid, build contract.

### 8 RISK ASSESSMENT

**Various risks (uncertainties) include** potentially contaminated soil and related disposal fees, potential shoreline wetland impacts, dewatering duration/methods, construction costs affiliated working with/near utilities. Initially, the PDT did not perform any geotechnical investigations, instead including this risk in the risk analysis. Initially, the PDT also did not perform H&H modeling, instead including this risk in the risk analysis.

Current methodology would encourage geotechnical investigations and H&H modeling for the initial report, but the funding sent to update and resubmit this report was insufficient to fund these efforts.

An abbreviated risk analysis (ARA) was performed to develop a contingency for the construction cost estimate. The concerns outlined in the ARA would have a marginal to negligible impact on the project. General concerns include the fact that a contracting member is not currently on the PDT or that the project could potentially not be given small business contract consideration. Project costs have the potential to increase due to modified quantities and scope during the course of the project, considering the level of design.

Risk Element	Typical Concerns
Project Management & Scope Growth	<ul> <li>Potential for scope growth, added features?</li> <li>Project accomplishes intent?</li> <li>Funding Difficulties?</li> <li>Sufficent Staffing/Support?</li> </ul>
Acquisition Strategy	Contracting plan firmly established? 8a or small business likely? Requirement for subcontracting? Accelerated schedule or harsh weather schedule? High-risk acquisition limits competition, design/build? Limited bid competition anticipated? Bid schedule developed to reduce quantity risks?
Construction Elements	<ul> <li>Accelerated schedule or harsh weather schedule?</li> <li>High risk or complex construction elements, site access, in-water?</li> <li>Water care and diversion plan?</li> <li>Unique construction methods?</li> <li>Special mobilization?</li> <li>Special equipment or subcontractors needed?</li> <li>Potential for construction modification and claims?</li> </ul>
Specialty Construction or Fabrication	<ul> <li>Atypical construction elements, unusual material or equipment manufactured or installed?</li> <li>Confidence in constructibility or methodology?</li> <li>One of a kind and confidence in fabrication and installation?</li> <li>Ability to reasonably transport?</li> <li>Risk of specialty equipment functioning first time? Testing?</li> </ul>
Technical Design & Quantities	<ul> <li>Level of confidence based on design and assumptions?</li> <li>Possibility for increased quantities due to loss, waste, or subsidence?</li> <li>Appropriate methods applied to calculate quantities?</li> <li>Sufficient investigations to develop quantities?</li> <li>Quality control check applied?</li> </ul>
Cost Estimate Assumptions	<ul> <li>Reliability and number of key quotes?</li> <li>Assumptions related to prime and subcontractor markups/assignments?</li> <li>Assumptions regarding crew, productivity, overtime?</li> <li>Site accessibility, transport delays, congestion?</li> <li>Overuse of Cost Book, lump sum, allowances?</li> <li>Lack confidence on critical cost items?</li> </ul>
External Project Risks	<ul> <li>Potential for severe adverse weather?</li> <li>Political influences, lack of support, obstacles?</li> <li>Unanticipated inflations in fuel, key materials?</li> <li>Potential for market volatility impacting competition, pricing?</li> <li>Funding Constraints</li> </ul>

Figure 5. Risk Elements and Typical Concerns

A running weighted contingency of **39**% was estimated from the ARA (excluding LERRDS). The contingency accounts for potential impacts and the likelihood of occurrence of the Typical Risk Elements Concerns as they pertain to each major feature of work.

# 9 LANDS AND DAMAGES (CW-WBS 01, LERRDS)

Real Estate costs and contingency values were developed and provided by NWW Real Estate.

# 10 PLANNING, ENGINEERING, AND DESIGN (CW-WBS 30)

Cost for the 30 account (PED) was provided by the NWW Cost Engineering Chief at 29.5% total construction cost. The percentage is comparable to historical feasibility level projects in NWW and are in the recommended range suggested by the Cost Center of Expertise (MCX), Walla Walla.

# 11 CONSTRUCTION MANAGEMENT (CW-WBS 31)

Cost for the 31 account (CM) was provided by the NWW Cost Engineering Chief at 14.5% of the total construction cost. The percentages are comparable to historical feasibility level projects in NWW and are in the recommended range suggested by the Cost MCX, Walla Walla.

# 12 ALTERNATIVE ANALYSIS

Four construction methods were developed and evaluated to determine the least-cost method for reconstruction of the channel walls.

Method A – Tied-Back Precast Concrete Panel Walls

Method B - Tied-Back Sheet Piles

Method C - Trenched Tied-Back Sheet Piles

Method D – Stacked Concrete Blocks

All construction methods provide the same level of flood protection; therefore, the least cost method was used to determine a method for wall construction.

Method A was selected as the least-cost construction method for the Gooding Canal rehabilitation. A further refined estimate of Method A is included in the Total Project Cost Summary in Section 5.7, which includes costs for planning, design, and construction (including construction management).

# 13 REFERENCES

- U.S. Army Corps of Engineers, 1993, Engineering and Design Cost Engineering Policy and General Requirements, Engineering Regulation 1110-1-1300, Department of the Army, Washington D.C., 26 March 1993.
- U.S. Army Corps of Engineers, 1999, Engineering and Design for Civil Works Projects,

Engineering Regulation 1110-2-1150, Department of the Army, Washington D.C., 31 August 1999.

- U.S. Army Corps of Engineers, 2008a, Civil Works Cost Engineering, Engineering Regulation 1110-2-1302, Department of the Army, Washington D.C., 15 September 2008.
- U.S. Army Corps of Engineers, 2008b, Construction Cost Estimating Guide for Civil Works,
- Engineering Technical Letter 1110-2-573, Department of the Army, Washington D.C., 30 September 2008.

### \*\*\*\* TOTAL PROJECT COST SUMMARY \*\*\*\*

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Little Wood Channel, Gooding, Idaho 153050 PROJECT:

PROJECT NO:

LOCATION: Gooding, Idaho

Little Wood Channel, Gooding, Idaho, Feasibility Report This Estimate reflects the scope and schedule in report;

**DISTRICT: NWW District** PREPARED: 10/20/2023 POC: CHIEF, COST ENGINEERING, xxx

Civil Works Work Breakdown Structure			ESTIMATED COST				PROJECT FIRST COST (Constant Dollar Basis)				TOTAL PROJECT COST (FULLY FUNDED)				
							Program Year (Budget EC): 2024 Effective Price Level Date: 1 OCT 23								
								30	zover zato:	Spent Thru:	TOTAL				
WBS	Civil Works	COST	CNTG	CNTG	TOTAL	ESC	COST	CNTG	TOTAL	1-Oct-23	FIRST COST	INFLATED	COST	CNTG	FULL
NUMBER A	Feature & Sub-Feature Description  B	(\$K) C	(\$K) <b>D</b>	<u>(%)</u> <b>E</b>	(\$K) <b>F</b>	<u>(%)</u> <b>G</b>	<u>(\$K)</u> <b>H</b>	(\$K) /	<u>(\$K)</u> J	_(\$K)_	(\$K) <b>K</b>	(%) 	(\$K) <b>M</b>	(\$K) <b>N</b>	(\$K) O
02	RELOCATIONS	\$430	\$168	39.0%	\$598	0.0%	\$430	\$168	\$598	\$0	\$598	6.2%	\$457	\$178	\$635
08	ROADS, RAILROADS & BRIDGES	\$12,656	\$4,936	39.0%	\$17,592	0.0%	\$12,656	\$4,936	\$17,592	\$0	\$17,592	6.9%	\$13,530	\$5,277	\$18,807
09	CHANNELS & CANALS	\$5,461	\$2,130	39.0%	\$7,591	0.0%	\$5,461	\$2,130	\$7,591	\$0	\$7,591	6.9%	\$5,838	\$2,277	\$8,115
	CONSTRUCTION ESTIMATE TOTALS:	\$18,547	\$7,233	_	\$25,780	0.0%	\$18,547	\$7,233	\$25,780	\$0	\$25,780	6.9%	\$19,825	\$7,732	\$27,557
01	LANDS AND DAMAGES	\$496	\$50	10.0%	\$546	0.0%	\$496	\$50	\$546	\$0	\$546	1.2%	\$502	\$50	\$552
30	PLANNING, ENGINEERING & DESIGN	\$5,657	\$566	10.0%	\$6,223	0.0%	\$5,657	\$566	\$6,223	\$291	\$6,514	6.6%	\$6,030	\$603	\$6,924
31	CONSTRUCTION MANAGEMENT	\$2,689	\$377	14.0%	\$3,066	0.0%	\$2,689	\$377	\$3,066	\$0	\$3,066	8.4%	\$2,916	\$408	\$3,324
	PROJECT COST TOTALS:	\$27,389	\$8,225	30.0%	\$35,614		\$27,389	\$8,225	\$35,614	\$291	\$35,905	6.9%	\$29,273	\$8,793	\$38,358
		CHIEF, C	COST EN	GINEER	ING, xxx				F.	TIMATED	TOTAL 5		COST		<b>#20.250</b>
		PROJEC	T MANA	GER, xx	x				E	STIMATED	IOIALF	ROJECT	COS1:		\$38,358
		CHIEF, F	REAL ES	TATE, xx	cx										
		CHIEF, F	PLANNIN	G, xxx											
		CHIEF, E	ENGINEE	RING, xx	кх										
		CHIEF, C	OPERATI	ONS, xx	x										
		CHIEF, C	CONSTR	UCTION,	xxx										
		CHIEF, C	CONTRA	CTING,xx	xx										
		CHIEF,	PM-PB, x	ххх											
		CHIEF, [	OPM, xxx												

# \*\*\*\* TOTAL PROJECT COST SUMMARY \*\*\*\*

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### \*\*\*\* CONTRACT COST SUMMARY \*\*\*\*

Little Wood Channel, Gooding, Idaho Gooding, Idaho PROJECT:

LOCATION:

This Estimate reflects the scope and schedule in report; Little Wood Channel, Gooding, Idaho, Feasibility Report DISTRICT: NWW District

POC:

CHIEF, COST ENGINEERING, xxx

PREPARED: 10/20/2023

Civil Works Work Breakdown Structure ESTIMATED COST				PROJECT FIRST COST TOTAL PROJECT COST (FULLY FUNDE (Constant Dollar Basis)				r FUNDED)						
			nate Prepared		<b>20-Oct-23</b> 1-Oct-23		n Year (Bud ve Price Lev		2024 1 OCT 23					
WBS <u>NUMBER</u> <b>A</b>	Civil Works Feature & Sub-Feature Description B	COST _(\$K) 	CNTG (\$K) D	CNTG (%) E	TOTAL _(\$K) <i>F</i>	ESC (%) <b>G</b>	COST (\$K) <i>H</i>	CNTG _(\$K)	TOTAL _(\$K) 	Mid-Point <u>Date</u> <b>P</b>	INFLATED _(%)L	COST (\$K) M	CNTG (\$K) N	FULL (\$K) <b>O</b>
02 08 09	PHASE 1 or CONTRACT 1 RELOCATIONS ROADS, RAILROADS & BRIDGES CHANNELS & CANALS	\$430 \$12,656 \$5,461	\$168 \$4,936 \$2,130	39.0% 39.0% 39.0%	\$598 \$17,592 \$7,591	0.0% 0.0% 0.0%	\$430 \$12,656 \$5,461	\$168 \$4,936 \$2,130	\$598 \$17,592 \$7,591	2026Q3 2026Q4 2026Q5	6.2% 6.9% 6.9%	\$457 \$13,530 \$5,838	\$178 \$5,277 \$2,277	\$635 \$18,807 \$8,115
	CONSTRUCTION ESTIMATE TOTALS:	\$18,547	\$7,233	39.0%	\$25,780	-	\$18,547	\$7,233	\$25,780			\$19,825	\$7,732	\$27,557
01	LANDS AND DAMAGES	\$496	\$50	10.0%	\$546	0.0%	\$496	\$50	\$546	2024Q4	1.2%	\$502	\$50	\$552
30	PLANNING, ENGINEERING & DESIGN													
2.5%	,	\$464	\$46	10.0%	\$510	0.0%	\$464	\$46	\$510	2024Q4	2.8%	\$477	\$48	\$524
1.0%	3	\$185	\$19 \$278	10.0% 10.0%	\$204	0.0%	\$185	\$19 \$278	\$204	2024Q4	2.8% 2.8%	\$191	\$19 \$286	\$210
15.0% 1.0%	0 0	\$2,782 \$185	\$278 \$19	10.0%	\$3,060 \$204	0.0%	\$2,782 \$185	\$278 \$19	\$3,060 \$204	2024Q4 2024Q4	2.8%	\$2,860 \$191	\$286 \$19	\$3,146 \$210
1.0%	. , , ,	\$185 \$185	\$19	10.0%	\$204	0.0%	\$185	\$19	\$204 \$204	2024Q4 2024Q4	2.8%	\$191 \$191	\$19 \$19	\$210 \$210
1.0%	* * * * * * * * * * * * * * * * * * * *	\$185	\$19	10.0%	\$204	0.0%	\$185	\$19	\$204	2024Q4 2024Q4	2.8%	\$191	\$19	\$210
3.0%	0 . 0 .	\$556	\$56	10.0%	\$612	0.0%	\$556	\$56	\$612	2026Q3	8.4%	\$603	\$60	\$664
2.0%	% Planning During Construction	\$371	\$37	10.0%	\$408	0.0%	\$371	\$37	\$408	2026Q3	8.4%	\$402	\$40	\$442
3.0%	% Adaptive Management & Monitoring	\$556	\$56	10.0%	\$612	0.0%	\$556	\$56	\$612	2033Q1	32.0%	\$734	\$73	\$808
1.0%	% Project Operations	\$185	\$19	10.0%	\$204	0.0%	\$185	\$19	\$204	2024Q4	2.8%	\$191	\$19	\$210
31	CONSTRUCTION MANAGEMENT													
10.0%	% Construction Management	\$1,855	\$260	14.0%	\$2,114	0.0%	\$1,855	\$260	\$2,114	2026Q3	8.4%	\$2,011	\$282	\$2,293
2.0%		\$371	\$52	14.0%	\$423	0.0%	\$371	\$52	\$423	2026Q3	8.4%	\$402	\$56	\$459
2.5%	% Project Management	\$464	\$65	14.0%	\$529	0.0%	\$464	\$65	\$529	2026Q3	8.4%	\$503	\$70	\$573
	CONTRACT COST TOTALS:	\$27,389	\$8,225		\$35,614		\$27,389	\$8,225	\$35,614			\$29,273	\$8,793	\$38,067

**TPCS** 

Title Page

Time 11:40:47

Estimated by CE-NWW-EC-X Designed by NWW Prepared by David Hill Preparation Date 10/23/2023

Effective Date of Pricing 10/23/2023 Estimated Construction Time 120 Days

Print Date Thu 26 October 2023 Eff. Date 10/23/2023

Project: NWW Little Wood River Channel Rehab - Budget V4 4 2023-10-23

USACE Report Sections incl Cost Overrides

Library Properties Page i

Time 11:40:47

Designed by NWW

Estimated by CE-NWW-EC-X

Prepared by David Hill

### **Direct Costs**

**Labor Rates** 

LaborCost1 LaborCost2 LaborCost3 LaborCost4

LaborCost **EQCost** MatlCost SubBidCost

Costbook CB22EN: 2022 MII English Cost Book

Labor: Labor Library - Seattle 2023-08-29

Region 08 - NORTHWEST, (2022)

Sales Tax 5.35 Working Hours per Year 1,480 Labor Adjustment Factor 1.06 Cost of Money 4.88 Cost of Money Discount 25.00 Tire Recap Cost Factor 1.50 Tire Recap Wear Factor 1.80 Tire Repair Factor 0.15 Equipment Cost Factor 1.00 Standby Depreciation Factor 0.50

**Equipment EP22R08: MII Equipment 2022 Region 08** 

Fuel Electricity 0.102 Gas 4.620 Diesel Off-Road 4.710 Diesel On-Road 5.630

**Shipping Rates** 

Over 0 CWT 58.58 Over 240 CWT 42.46 Over 300 CWT 35.07 Over 400 CWT 30.48 Over 500 CWT 30.79 Over 700 CWT 26.39 Over 800 CWT 9.05

Design Document Little Wood River Quantity Calculations

District Walla Walla District

Document Date 10/23/2023

Budget Year 2023

**UOM System Original** 

Escalation Date 10/23/2023

Eff. Pricing Date 10/23/2023

Estimated Duration 120 Day(s)

Contact David Hill

Timeline/Currency Preparation Date 10/23/2023

Currency US dollars Exchange Rate 1.000000

Print Date Thu 26 October 2023 Eff. Date 10/23/2023

Project: NWW Little Wood River Channel Rehab - Budget V4 4 2023-10-23

USACE Report Sections incl Cost Overrides

Project Notes Page ii

Time 11:40:47

# **Date Author Note**

# 12/7/2011 Nick Emigh

### PROJECT DESCRIPTION

This estimate consists of costs to replace existing rock walls with new material on each side of the 0.89 mile section of open channel through Gooding Idaho. There is also a need to replace three pedestrian bridges and 5 two lane road bridges spanning the river.

### BASES OF DESIGN

This estimate is for Little Wood River Walla Construction Report dated, October, 2023

Prices are good for FY24.

# **ACQUISITION PLAN**

The project will be acquired by the Bidding process.

This work is assumed it will not be performed by a Contractor under the Small Business Administration 8a program.

### **SUB-CONTRACTING PLAN**

It is assumed that the Prime Contractor will do the concrete and excavation and related hauling of material for the job. It is assumed that the remainder of the work will be assigned to different sub contractors that are represented as a general sub.

### PROJECT CONSTRUCTION

# SITE ACCESS

The project site is located in the town of Gooding Idaho.

### **BORROW AREAS**

The borrow sources for all material is located off site with in a radius of 20 miles.

### CONSTRUCTION METHODOLOGY

The construction methodology is standard.

### UNUSUAL CONDITION

Unusual conditions considerd are working in a channel that is dewaterd and dewatering of a channel.

# **UNIQUE TECHNIQUES OF CONSTRUCTION**

None

### **CONSTRUCTION WINDOWS**

### **SCHEDULE**

A two year construction schedule is assumed to accomodate seasonal impacts, scheduling of bridge closures, etc.

Print Date Thu 26 October 2023 Eff. Date 10/23/2023

Project: NWW Little Wood River Channel Rehab - Budget V4\_4 2023-10-23

USACE Report Sections incl Cost Overrides

Project Notes Page iii

Time 11:40:47

# **Date Author Note**

# **OVERTIME**

This estimate contains no overtime to complete the project.

# EQUIPMENT AND LABOR AVAILABILITY & DISTANCE TRAVELED

This estimate uses Davis Bacon labor rates for Seattle 09/28/2033.

Equipment rates used are from EP 1110-1-8.

# **ENVIRONMENTAL CONCERNS**

Standard concerns for work in and around a dewatered channel have been considered.

# RISK

Risks were evaluated using the Abbreviated Risk Analysis. A contingency rate of 31.17% was generated from this analysis and is applied to this estimate.



Project Cost Summary Report Page 1

180,199.63

180,199.63

Project Cost Summary Report	Description	Quantity UOM	ContractCost 18,547,500	ProjectCost C 18,547,500	:/O
Little Wood River		1.00 LS	18,547,500	18,547,500	
16 Bank Stabilization		1.00 LS	18,547,500	18,547,500	
1600 Bank Stabilization		1.00 LS	18,547,500	18,547,500	
			430,315.05	430,315.05	
Alternative 3 - Utility Relocations		1.00 EA	430,315	430,315	
			430,315.05	430,315.05	
Relocations		1.00 EA	430,315	430,315	
			430,315.05	430,315.05	
Relocations		1.00 EA	430,315	430,315	
			74,192.25	74,192.25	
Water Line Relocation		3.00 EA	222,577	222,577	
			74,192.25	74,192.25	
Water Line Relocation		3.00 EA	222,577	222,577	
			51,934.58	51,934.58	
Electric Line Relocation		3.00 EA	155,804	155,804	
			51,934.58	51,934.58	
Electric Line Relocation		3.00 EA	155,804	155,804	
			51,934.58	51,934.58	
Gas Line Relocation		1.00 EA	51,935	51,935	
			51,934.58	51,934.58	
Gas Line Relocation		1.00 EA	51,935	51,935	
			12,655,696.87	12,655,696.87	
Alternative 3 - Channel Work		1.00 EA	12,655,697	12,655,697	
<b>Precast Concrete Panels</b>		1.00 LS	12,655,697	12,655,697	
			1,241,467.00	1,241,467.00	
Mob, Staging and Traffic Control		1.00 EA	1,241,467	1,241,467	
1 Mob and Demob		1.00 LS	550,145	550,145	
			550,145.06	550,145.06	
Mob and Demob		1.00 EA	550,145	550,145	
			63,282.48	63,282.48	
2 Staging Area		1.00 EA	63,282	63,282	
Staging area		1.00 LS	63,282	63,282	
3 SWPPP		1.00 LS	225,184	225,184	

Project: NWW Little Wood River Channel Rehab - Budget V4\_4 2023-10-23

USACE Report Sections incl Cost Overrides

Install SWPPP	Description	Quantity UOM 1.00 EA	ContractCost 180,200	ProjectCost 180,200	C/O
			44,984.42	44,984.42	
Remove SWPPP		1.00 EA	44,984	44,984	
			100,713.85	100,713.85	
4 Traffic Control		4.00 MO	402,855	402,855	
			402,855.41	402,855.41	
Traffic Control		1.00 EA	402,855	402,855	
			51,303.46	51,303.46	
Dewatering		1.00 EA	51,303	51,303	
5 Channel Dewatering		1.00 LS	51,303	51,303	
Install and maintain pumps		1.00 LS	38,230	38,230	
_		4.00 77.4	13,073.42	13,073.42	
Remove		1.00 EA	13,073	13,073	
D 15 4		1.00 E.4	2,019,653.14	2,019,653.14	
Demo and Excavation		1.00 EA	2,019,653	2,019,653	
(Cootook Fundamation		1.00 EA	19,949.08	19,949.08	
6 Geotech Exploration		1.00 EA	19,949	19,949	
Geotech Exploration		60.00 BCY	332.48 <b>19,949</b>	<i>332.48</i> <b>19,949</b>	
Geotech Exploration		00.00 BC 1			
7 Existing Wall Demolition		1.00 EA	1,647,528.11 <b>1,647,528</b>	1,647,528.11 <b>1,647,528</b>	
/ Existing wan Demontion		1.00 EA	165.17	1,047,526	
<b>Existing wall Demolition</b>		9,975.00 BCY	1,647,528	1,647,528	
Existing wan bemonton		7,773.00 BC1	352,175.95	352,175.95	
8 Excavation		1.00 EA	<b>352,176</b>	<b>352,176</b>	
o Excurrence		1,00 E/1	63.44	63.44	
Excavation		5,551.00 BCY	352,176	352,176	
		- )	7,938,723.13	7,938,723.13	
Precast Concrete Panels		1.00 EA	7,938,723	7,938,723	
			2,611.02	2,611.02	
9 Precast Concrete Panels		1,850.00 CY	4,830,382	4,830,382	
			363,176.53	363,176.53	
<b>Hauling Precast Concrete Panels</b>		1.00 EA	363,177	363,177	
			1,428.23	1,428.23	
Curved Section		316.00 EA	451,321	451,321	
	F_20				

Project: NWW Little Wood River Channel Rehab - Budget V4\_4 2023-10-23

USACE Report Sections incl Cost Overrides

	Description	Quantity U	OM ContractCost	ProjectCost	C/O
			4,769.46	4,769.46	
Straight Section		842.00 E	A 4,015,884	4,015,884	
			46.62	46.62	
10 Panel Toe		9,368.00 L		436,690	
		4 0 44 00 70	122.55	122.55	
Excavation		1,041.00 B		127,574	
Community		1.00 E	309,115.92	309,115.92	
Concrete		1.00 E		309,116	
11 Soil Nails		1.00 E	1,002,491.57 <b>1,002,492</b>	1,002,491.57 <b>1,002,492</b>	
11 Son Nans		1.00 E	1,002,492 1,096.82	1,002,492	
Soil Nails		914.00 E		1,096.82	
Son Ivans		)14.00 E	1,669,159.93	1,669,159.93	
12 Fill Material		1.00 E		1,669,160	
		1.00 E	386,568.97	386,568.97	
Haul Fill Material		1.00 E		386,569	
			102.68	102.68	
Fill Material		12,491.00 E		1,282,591	
		,	1,404,550.14	1,404,550.14	
Site Improvements		1.00 E		1,404,550	
-			143.65	143.65	
Railing and Sidewalk		9,400.00 L	F 1,350,331	1,350,331	
			111.60	111.60	
Railing		9,400.00 L	F 1,049,017	1,049,017	
			64.11	64.11	
Sidewalk		<b>4,700.00</b> L	F 301,314	301,314	
			11.54	11.54	
Roadways		4,700.00 L		54,219	
			5.77	5.77	
Roadways		9,400.00 S1		54,219	
Altamatica 2 Delle Wed		5 AA F	1,092,297.58	1,092,297.58	
Alternative 3 - Bridge Work		5.00 E		5,461,488	
G Oregon St Bridge		1.00 E	889,091.40	889,091.40	
G Oregon St bridge		1.00 E		889,091	
			174,520.90	174,520.90	

Project Cost Summary Report Page 4

Description	Quantity UOM Co		ProjectCost	C/O
Demo Existing Bridge	1.00 EA	<b>174,521</b> 389.56	174,521	
Demo Existing Bridge	448.00 SF	174,521	389.56 <b>174,521</b>	
Demo Existing Bridge	110.00 51	567.70	567.70	
Parapit Wall	7.11 CY	4,036	4,036	
		48.65	48.65	
Excavation	355.60 ECY	17,300	17,300	
		40.06	40.06	
Bridge Deck	448.00 SF	17,948	17,948	
		1,522.99	1,522.99	
Demo Concrete Abutments and bridge deck	49.40 CY	75,236	75,236	
	4-00 6-1	3,370.83	3,370.83	
Demo Conc Bridge Beam	17.80 CY	60,001	60,001	
C10 Site Duna quetions	1 00 EA	86,472.82	86,472.82	
G10 Site Preparations	1.00 EA	86,473	86,473	
G1020 Site Demolition & Relocations	1.00 EA	2,764.36 <b>2,764</b>	2,764.36 <b>2,764</b>	
G1020 Site Demonitor & Resocutions	1.00 1/1	2,764.36	2,764.36	
G102007 SITE CLEANUP	1.00 EA	2,764	2,764	
		20,425.99	20,425.99	
G1030 Site Earthwork	1.00 EA	20,426	20,426	
		2,534.93	2,534.93	
G103001 GRADING	1.00 EA	2,535	2,535	
		1,013.31	1,013.31	
G103002 COMMON EXCAVATION	1.00 EA	1,013	1,013	
	4.00.774	1,838.33	1,838.33	
G103004 FILL & BORROW	1.00 EA	1,838	1,838	
G103005 COMPACTION	1.00 EA	15,039.42 <b>15,039</b>	15,039.42	
G105005 COMPACTION	1.00 EA		15,039	
Staging Area	1.00 EA	63,282.48 <b>63,282</b>	63,282.48 <b>63,282</b>	
Staging Area Staging area	1.00 EA 1.00 LS	63,282	63,282	
		59,160.99	59,160.99	
G20 Site Improvements	1.00 EA	59,161	59,161	
		43,299.60	43,299.60	

Project Cost Summary Report Page 5

G201001 BASES & NUBBASES         1,00 EA         28,760 26         12,780 26         12,780 26         12,780 26         12,80 26         12	G2010 Roadways	Description Quantity UO1 1.00 EA	M ContractCost 43,300	ProjectCost 43,300	C/O
1,450   1,450   1,450   1,50	CAMANA DA CEC A CURDA CEC	100 71			
C2010015 CUIARDIRIA & BARRIERS   14,00 ka   14,50 ka   15,861 ka	G201001 BASES & SUBBASES	1.00 EA			
C20500 Landscaping   1.00 EA   1.58cl	G201005 GUARDRAILS & BARRIERS	1.00 EA	14,530	14,530	
14.579.85	C2050 Landscaping	1 00 FA			
14.88	G2030 Lanuscaping	1,00 EA			
1.281.54   1.281.54	G205002 EROSION CONTROL MEASURES	1.00 EA			
G205004 SEEDING, SPRIGGING AND SODDING         1,00 EA         1,282         1,282         1,79,305,04	0200002 21100101 ( 001 (1110 2 112212) 01122				
1,00 EA   1,00	G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA			
C909 Other Site Construction   1.00 EA   470,305   470					
G9090 Other Site Construction       1.00 EA       470,305       470,305.4         G909010 BRIDGES       1.00 EA       470,305.4	G90 Other Site Construction	1.00 EA			
1,00 EA   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   470,305,04   480,31,64			470,305.04	470,305.04	
1.00 EA   470,305   470,	G9090 Other Site Construction	1.00 EA	470,305	470,305	
Traffic Control         98,631.64 98,631.2 98,631.64 98,631.64 98,631.64 98,632.67 98,632.67 98,632.67 98,632.67 98,632.67 98,632.67 98,631.64 98,631.64 98,632.67 98,631.64 98,632.64 9			470,305.04	470,305.04	
Traffic Control         1.00 EA         98,632         98,631.64           Traffic Control         1.00 EA         98,631.64         98,631.64           Traffic Control         1.00 EA         98,632         98,632           Concrete Barriers         71.83         7.183         2,873           04 Traffic Signs         16.00 EA         4,748         4,748           Flaggers         1.00 MO         91,010.30         91,010.30           G Idaho St Bridge         1.00 EA         889,091.40         889,091.40           Demo Existing Bridge         1.00 EA         174,521.09         174,520.90           Demo Existing Bridge         448.00 SF         174,521         174,521           Demo Existing Bridge         448.00 SF         174,521         174,521	G909001 BRIDGES	1.00 EA	470,305	470,305	
Traffic Control         98,631.64         98,631.64         98,632         98,67         96,77         96,77         96,77         96,77         96,77         96,77         96,77         96,77         96,77         96,77         96,77         96,77         96,70         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40         98,991,40 <td></td> <td></td> <td></td> <td></td> <td></td>					
Traffic Control         1.00 EA         98,632         98,632           Concrete Barriers         40.00 LF         2,873         2,873           O4 Traffic Signs         16.00 EA         4,748         296,77           Plaggers         1.00 MO         91,010         91,010           G Idaho St Bridge         1.00 EA         889,091,40         889,091,40           Demo Existing Bridge         1.00 EA         174,520,90         174,520,90           Demo Existing Bridge         448.00 EA         174,521         174,521           Demo Existing Bridge         448.00 EA         174,521         174,521	Traffic Control	1.00 EA	98,632	98,632	
Concrete Barriers  40.00 LF 2,873 2,873 2,873 2,873 296.77					
Concrete Barriers         40.00 LF         2,873         2,873           296.77         296.77         296.77           04 Traffic Signs         16.00 EA         4,748         4,748           Flaggers         1.00 MO         91,010.30         91,010.30         889,091.40         889,091.40           G Idaho St Bridge         1.00 EA         889,091         889,091           Demo Existing Bridge         1.00 EA         174,521         174,521.90           Demo Existing Bridge         448.00 SF         174,521         174,521           Demo Existing Bridge         448.00 SF         174,521         174,521	Traffic Control	1.00 EA	98,632	98,632	
16.00 EA   4,748   4					
04 Traffic Signs       16.00 EA       4,748       4,748         91,010.30       91,010.30       91,010.30         889,091.40       889,091.40       889,091.40         6 Idaho St Bridge       1.00 EA       889,091       889,091         Demo Existing Bridge       1.00 EA       174,521       174,521         Demo Existing Bridge       448.00 SF       174,521       174,521         567.70       567.70	Concrete Barriers	40.00 LF			
Flaggers  1.00 MO 91,010 91,010 91,010 889,091.40 889,091.40 889,091.40 889,091.40 1.00 EA 889,091.40 174,520.90 174,520.90 1.00 EA 174,521 174,521 174,521 174,521 174,521 174,521 174,521 174,521 174,521 174,521	0.1 77 - 27 - 31				
Flaggers       1.00 MO       91,010       91,010         889,091.40       889,091.40       889,091.40         G Idaho St Bridge       1.00 EA       889,091       889,091         Demo Existing Bridge       1.00 EA       174,520.90       174,521       174,521         Demo Existing Bridge       448.00 SF       174,521       174,521         567.70       567.70       567.70	04 Traffic Signs	16.00 EA			
S89,091.40   889,091.40   889,091.40   889,091.40   889,091.40   889,091   889,091   889,091   74,520.90   774,520.90   774,520.90   774,521   7	Elegans	1.00 MO			
G Idaho St Bridge       1.00 EA       889,091       889,091         174,520.90         Demo Existing Bridge       1.00 EA       174,521       174,521         Demo Existing Bridge         448.00 SF       174,521       174,521         567.70       567.70	Flaggers	1.00 MO			
Demo Existing Bridge  1.00 EA  174,520.90  174,520.90  174,521  174,521  389.56  389.56  448.00 SF  174,521  174,521  567.70  567.70	C Idaha St Bridga	1 00 FA			
Demo Existing Bridge       1.00 EA       174,521       174,521         389.56         Demo Existing Bridge       448.00 SF       174,521       174,521         567.70       567.70	G Idano St Dridge	1.00 EA			
389.56 389.56  Demo Existing Bridge  448.00 SF 174,521 174,521  567.70 567.70	Demo Existing Bridge	1.00 EA			
Demo Existing Bridge       448.00 SF       174,521       174,521         567.70       567.70       567.70		1100 221			
567.70 567.70	Demo Existing Bridge	448.00 SF			
	Parapit Wall	7.11 CY			

Project: NWW Little Wood River Channel Rehab - Budget V4\_4 2023-10-23

USACE Report Sections incl Cost Overrides

Description	Quantity UOM	ContractCost	ProjectCost	C/O
	<b></b> (0 7 07)	48.65	48.65	
Excavation	355.60 ECY	17,300	17,300	
Bridge Deck	448.00 SF	40.06 <b>17,948</b>	40.06 <b>17,948</b>	
Bridge Deck	440.00 SI	1,522.99	1,522.99	
Demo Concrete Abutments and bridge deck	49.40 CY	75,236	75,236	
		3,370.83	3,370.83	
Demo Conc Bridge Beam	17.80 CY	60,001	60,001	
		86,472.82	86,472.82	
G10 Site Preparations	1.00 EA	86,473	86,473	
		2,764.36	2,764.36	
G1020 Site Demolition & Relocations	1.00 EA	2,764	2,764	
	4.00 5.4	2,764.36	2,764.36	
G102007 SITE CLEANUP	1.00 EA	2,764	2,764	
G1030 Site Earthwork	1.00 EA	20,425.99 <b>20,426</b>	20,425.99 <b>20,426</b>	
G1050 Site Earthwork	1.00 EA	2,534.93	2,534.93	
G103001 GRADING	1.00 EA	<b>2,535</b> .	2,535 2,535	
		1,013.31	1,013.31	
G103002 COMMON EXCAVATION	1.00 EA	1,013	1,013	
		1,838.33	1,838.33	
G103004 FILL & BORROW	1.00 EA	1,838	1,838	
		15,039.42	15,039.42	
G103005 COMPACTION	1.00 EA	15,039	15,039	
		63,282.48	63,282.48	
Staging Area	1.00 EA	63,282	63,282	
Staging area	1.00 LS	63,282	63,282	
G20 Site Improvements	1.00 EA	59,160.99 <b>59,161</b>	<i>59,160.99</i> <b>59,161</b>	
G20 Site Improvements	1.00 EA	43,299.60	43,299.60	
G2010 Roadways	1.00 EA	43,300	43,300	
·		28,769.26	28,769.26	
G201001 BASES & SUBBASES	1.00 EA	28,769	28,769	
		14,530.34	14,530.34	
G201005 GUARDRAILS & BARRIERS	1.00 EA	14,530	14,530	

Project Cost Summary Report Page 7

Description	Quantity UOM	ContractCost	ProjectCost	C/O
		15,861.39	15,861.39	
G2050 Landscaping	1.00 EA	15,861	15,861	
		14,579.85	14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	14,580	14,580	
		1,281.54	1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	1,282	1,282	
		470,305.04	470,305.04	
G90 Other Site Construction	1.00 EA	470,305	470,305	
		470,305.04	470,305.04	
G9090 Other Site Construction	1.00 EA	470,305	470,305	
	4.00 7.1	470,305.04	470,305.04	
G909001 BRIDGES	1.00 EA	470,305	470,305	
		98,631.64	98,631.64	
Traffic Control	1.00 EA	98,632	98,632	
		98,631.64	98,631.64	
Traffic Control	1.00 EA	98,632	98,632	
		91,010.30	91,010.30	
Flaggers	1.00 MO	91,010	91,010	
		71.83	71.83	
Concrete Barriers	40.00 LF	2,873	2,873	
		296.77	296.77	
04 Traffic Signs	16.00 EA	4,748	4,748	
		889,091.40	889,091.40	
G Wyoming St Bridge	1.00 EA	889,091	889,091	
		174,520.90	174,520.90	
Demo Existing Bridge	1.00 EA	174,521	174,521	
		389.56	389.56	
Demo Existing Bridge	448.00 SF	174,521	174,521	
		567.70	567.70	
Parapit Wall	7.11 CY	4,036	4,036	
		48.65	48.65	
Excavation	355.60 ECY	17,300	17,300	
		40.06	40.06	
Bridge Deck	448.00 SF	17,948	17,948	
		1,522.99	1,522.99	

Project Cost Summary Report Page 8

Time 11:40:47

USACE Report Sections incl Cost Overrides

Demo Concrét Abturients and bridge deck   49,40 (**, 175,26   75,236   75	Description	Quantity UOM ContractC	•	C/O
Demo Come Bridge Beam         17.80 CY         60,001	Demo Concrete Abutments and bridge deck			
100 Site Preparations   1.00 EA   8.6473   8.6	Dama Cara Bridge Beam			
100 Feb   100	Demo Conc Bridge Beam			
1,00 EA   2,74,50   2,74	C10 Site Preparations			
Composition & Relocations   1.00 EA   2.764   2.765	GIV Site Treparations			
1,00 EA   2,764,8   2,76	G1020 Site Demolition & Relocations			
1.00 EA   2.764   2.764   2.765   2.				
Company   Comp	G102007 SITE CLEANUP			
100 001 GRADING   1.00 EA   2.534.93   2.5		20,42	5.99 20,425.99	
G103001 GRADING   1.00 EA   2.535   2.535   1.013.1   1.013.1   1.013.1   1.013.1   1.013.1   1.013.1   1.013.1   1.013.1   1.013.1   1.013.1   1.013.1   1.013.1   1.015.2   1.00 EA   1.00 EA   1.838   1.	G1030 Site Earthwork	1.00 EA 20,	426 20,426	
1,013.1   1,01				
Color   Colo	G103001 GRADING			
1,838.33   1,838.35				
1.00 EA   1,838   1,	G103002 COMMON EXCAVATION			
G103005 COMPACTION  1.00 EA 15,039,42 15,039,42 15,039,42 15,039,43 15,039 15,0	C102004 FH L & DODDOW			
100 EA   15,039   1	G103004 FILL & BORROW	•	· · · · · · · · · · · · · · · · · · ·	
Staging Area       63,282.48       63,282.48         Staging area       1.00 EA       63,282       63,282         Staging area       1.00 LS       63,282       63,282         59,160.99       59,160.99       59,160.99         59,160.99       59,160.99       59,160.99         G2010 Roadways       1.00 EA       43,299.60       43,299.60         G201001 BASES & SUBBASES       1.00 EA       43,300       43,300         G201005 GUARDRAILS & BARRIERS       1.00 EA       14,530.34       14,530.34         G2050 Landscaping       1.00 EA       15,861       15,861.99         G205002 EROSION CONTROL MEASURES       1.00 EA       14,579.85       14,579.85	C103005 COMPACTION			
Staging Area       1.00 EA       63,282       63,282         Staging area       1.00 LS       63,282       63,282         59,160.99       59,160.99       59,160.99         G20 Site Improvements       1.00 EA       59,161       59,161         62010 Roadways       1.00 EA       43,300       43,300         6201001 BASES & SUBBASES       1.00 EA       28,769.26       28,769.26         G201005 GUARDRAILS & BARRIERS       1.00 EA       14,530.34       14,530.34         G2050 Landscaping       1.00 EA       15,861.39       15,861.39         G205002 EROSION CONTROL MEASURES       1.00 EA       14,579.85       14,579.85	G103003 COMI ACTION			
Staging area       1.00 LS       63,282       63,282         59,160.99       59,160.99       59,160.99         G20 Site Improvements       1.00 EA       59,161       59,161         G2010 Roadways       1.00 EA       43,299.60       43,299.60         G201001 BASES & SUBBASES       1.00 EA       28,769.26       28,769.26         G201005 GUARDRAILS & BARRIERS       1.00 EA       14,530.34       14,530.34         G20500 Landscaping       1.00 EA       15,861.39       15,861.39         G20500 EROSION CONTROL MEASURES       1.00 EA       14,579.85       14,579.85	Staging Area			
S9,160.99   S9,1		•		
G20 Site Improvements       1.00 EA       59,161       59,161         43,299.60       43,299.60       43,299.60         G2010 Roadways       1.00 EA       43,300       43,300         28,769.26       28,769.26       28,769.26         G201001 BASES & SUBBASES       1.00 EA       28,769       28,769         14,530.34       14,530.34       14,530.34       14,530       14,530         G201005 GUARDRAILS & BARRIERS       1.00 EA       14,530       14,530       15,861.39       15,861.39       15,861.39       15,861.39       14,579.85				
G2010 Roadways       1.00 EA       43,300       43,300         28,769.26       28,769.26       28,769.26         G201001 BASES & SUBBASES       1.00 EA       28,769       28,769         G201005 GUARDRAILS & BARRIERS       1.00 EA       14,530.34       14,530.34         G2050 Landscaping       1.00 EA       15,861.39       15,861.39         G205002 EROSION CONTROL MEASURES       1.00 EA       15,861       15,861	G20 Site Improvements			
G201001 BASES & SUBBASES       1.00 EA       28,769.26 28		43,29	9.60 43,299.60	
G201001 BASES & SUBBASES       1.00 EA       28,769       28,769         14,530,34       14,530,34       14,530,34         G201005 GUARDRAILS & BARRIERS       1.00 EA       14,530       14,530         G2050 Landscaping       1.00 EA       15,861       15,861         14,579.85       14,579.85       14,579.85         G205002 EROSION CONTROL MEASURES       1.00 EA       14,580       14,580	G2010 Roadways	1.00 EA 43,	300 43,300	
14,530.34   14,530.34   14,530.34   14,530.34   14,530   14,530   15,861.39   15,861.39   15,861.39   16,579.85   14,579.85				
G201005 GUARDRAILS & BARRIERS       1.00 EA       14,530       14,530       15,861.39       15,861.39       15,861.39       15,861.39       15,861       15,861       15,861       15,861       14,579.85       14,579.85       14,579.85       14,579.85       14,580 <td>G201001 BASES &amp; SUBBASES</td> <td></td> <td></td> <td></td>	G201001 BASES & SUBBASES			
G2050 Landscaping  1.00 EA 1.00 EA 15,861.39 15,861 15,861 14,579.85 14,579.85 14,579.85 14,580 14,580				
G2050 Landscaping       1.00 EA       15,861       15,861         14,579.85         G205002 EROSION CONTROL MEASURES       1.00 EA       14,580       14,580	G201005 GUARDRAILS & BARRIERS	•		
14,579.85 14,579.85 G205002 EROSION CONTROL MEASURES 1.00 EA 14,580 14,580	C2050 Landssoning			
G205002 EROSION CONTROL MEASURES 1.00 EA 14,580 14,580	G2050 Lanuscaping			
	C205002 FROSION CONTROL MEASURES			
	GEOGRAFIA CONTROL MEMORIES	•		

Time 11:40:47

	Description		OM ContractCost	ProjectCost	C/O
G205004 SEEDING, SPRIGGING AND SODDING		1.00 E		1,282	
COO Other Site Constant to		1 00 E	470,305.04	470,305.04	
G90 Other Site Construction		1.00 E		470,305	
G9090 Other Site Construction		1.00 E	470,305.04 <b>470,305</b>	470,305.04 <b>470,305</b>	
G9090 Other Site Construction		1.00 E			
G909001 BRIDGES		1.00 E	470,305.04 470,305	470,305.04 <b>470,305</b>	
G707001 DRIDGES		1.00 L	98,631.64	98,631.64	
Traffic Control		1.00 E		98,632	
Trume Court of		1.00 12	98,631.64	98,631.64	
Traffic Control		1.00 E		98,632	
214		1,00 2	91,010.30	91,010.30	
Flaggers		1.00 M		91,010	
88			71.83	71.83	
Concrete Barriers		40.00 L		2,873	
			296.77	296.77	
04 Traffic Signs		16.00 E	<b>A</b> 4,748	4,748	
			889,091.40	889,091.40	
G Nevada St Bridge		1.00 E	A 889,091	889,091	
			174,520.90	174,520.90	
Demo Existing Bridge		1.00 E	A 174,521	174,521	
			389.56	389.56	
Demo Existing Bridge		448.00 S	174,521	174,521	
			567.70	567.70	
Parapit Wall		7.11 C	Y 4,036	4,036	
			48.65	48.65	
Excavation		355.60 E		17,300	
			40.06	40.06	
Bridge Deck		448.00 S	· · · · · · · · · · · · · · · · · · ·	17,948	
		40.40.6	1,522.99	1,522.99	
Demo Concrete Abutments and bridge deck		49.40 C		75,236	
D C D. 'J D		15.00 €	3,370.83	3,370.83	
Demo Conc Bridge Beam		17.80 C		60,001	
C10 Site Burnamations		1 00 E	86,472.82	86,472.82	
G10 Site Preparations		1.00 E	A 86,473	86,473	

Project: NWW Little Wood River Channel Rehab - Budget V4\_4 2023-10-23

USACE Report Sections incl Cost Overrides

Description	Quantity UOM ContractCos	t ProjectCost C/O
	2,764.	2,764.36
G1020 Site Demolition & Relocations	1.00 EA 2,70	2,764
	2,764.	
G102007 SITE CLEANUP	1.00 EA 2,70	2,764
	20,425.	
G1030 Site Earthwork	1.00 EA 20,42	
	2,534.	
G103001 GRADING	1.00 EA 2,53	
	1,013.	
G103002 COMMON EXCAVATION	1.00 EA 1,01	
	1,838.	
G103004 FILL & BORROW	1.00 EA 1,83	*
	15,039.	
G103005 COMPACTION	1.00 EA 15,03	
	63,282.	
Staging Area	1.00 EA 63,28	· ·
Staging area	1.00 LS 63,28	
	59,160.	
G20 Site Improvements	1.00 EA 59,10	
	43,299.	
G2010 Roadways	1.00 EA 43,30	
CAMADA BACEG A CUBBACEG	28,769.	
G201001 BASES & SUBBASES	1.00 EA 28,70	
CAMADOS CHARDENAM CAR DARRIERO	14,530.	
G201005 GUARDRAILS & BARRIERS	1.00 EA 14,53	
C2050 Landscaping	15,861. 1.00 EA 15,80	
G2050 Landscaping		
G205002 EROSION CONTROL MEASURES	14,579. 1.00 EA 14,58	
G205002 EROSION CONTROL MEASURES		
G205004 SEEDING, SPRIGGING AND SODDING	1,281. 1.00 EA 1,28	
GZUJUUT BEEDING, SI RIGGING AND SODDING		
G90 Other Site Construction	470,305. <b>1.00 EA</b> 470,30	
GAO OTHER SITE COUNTRY INCTION		
G9090 Other Site Construction	470,305. <b>1.00 EA</b> 470,30	
G7070 Other Site Collsti action	1.00 EA 4/0,30	3 4/0,303

Project: NWW Little Wood River Channel Rehab - Budget V4\_4 2023-10-23

USACE Report Sections incl Cost Overrides

	Description	Quantity UOM	ContractCost	ProjectCost (	C/O
GAAAAAA DDYD GUG		4.00 5.4	470,305.04	470,305.04	
G909001 BRIDGES		1.00 EA	470,305	470,305	
Traffic Control		1.00 EA	98,631.64 <b>98,632</b>	98,631.64 <b>98,632</b>	
Traine Control		1.00 1/1	98,631.64	98,631.64	
Traffic Control		1.00 EA	98,632	98,632	
			91,010.30	91,010.30	
Flaggers		1.00 MO	91,010	91,010	
			71.83	71.83	
Concrete Barriers		40.00 LF	2,873	2,873	
AATE OF C'		16.00 EA	296.77	296.77	
04 Traffic Signs		16.00 EA	4,748	4,748	
G Montana St Bridge		1.00 EA	889,091.40 <b>889,091</b>	889,091.40 <b>889,091</b>	
G Montana St Driuge		1.00 EA	174,520.90	174,520.90	
Demo Existing Bridge		1.00 EA	174,521	174,521	
			389.56	389.56	
Demo Existing Bridge		448.00 SF	174,521	174,521	
			567.70	567.70	
Parapit Wall		7.11 CY	4,036	4,036	
			48.65	48.65	
Excavation		355.60 ECY	17,300	17,300	
Buildes Dools		448.00 SF	40.06 <b>17,948</b>	40.06 <b>17,948</b>	
Bridge Deck		440.00 Sr	1,522.99	17 <b>,948</b> 1,522.99	
Demo Concrete Abutments and bridge deck		49.40 CY	75,236	75,236	
zemo concrete razuemonio unu zaruge ucon		.,,,,	3,370.83	3,370.83	
Demo Conc Bridge Beam		17.80 CY	60,001	60,001	
			86,472.82	86,472.82	
G10 Site Preparations		1.00 EA	86,473	86,473	
			2,764.36	2,764.36	
G1020 Site Demolition & Relocations		1.00 EA	2,764	2,764	
CLOSOF CHEE CLEANIE		1.00 5.4	2,764.36	2,764.36	
G102007 SITE CLEANUP		1.00 EA	2,764	2,764	
	<b>5</b> .00		20,425.99	20,425.99	

Labor ID: EQ ID: EP22R08

Project: NWW Little Wood River Channel Rehab - Budget V4\_4 2023-10-23

USACE Report Sections incl Cost Overrides

Description	Quantity UOM (	ContractCost	ProjectCost (	C/O
G1030 Site Earthwork	1.00 EA	20,426	20,426	
		2,534.93	2,534.93	
G103001 GRADING	1.00 EA	2,535	2,535	
		1,013.31	1,013.31	
G103002 COMMON EXCAVATION	1.00 EA	1,013	1,013	
		1,838.33	1,838.33	
G103004 FILL & BORROW	1.00 EA	1,838	1,838	
		15,039.42	15,039.42	
G103005 COMPACTION	1.00 EA	15,039	15,039	
		63,282.48	63,282.48	
Staging Area	1.00 EA	63,282	63,282	
Staging area	1.00 LS	63,282	63,282	
	100 E4	59,160.99	59,160.99	
G20 Site Improvements	1.00 EA	59,161	59,161	
C2010 Decolorus	1.00 EA	43,299.60	43,299.60	
G2010 Roadways	1.00 EA	43,300	43,300	
G201001 BASES & SUBBASES	1.00 EA	28,769.26 <b>28,769</b>	28,769.26 <b>28,769</b>	
G201001 BASES & SUBBASES	1.00 LA			
G201005 GUARDRAILS & BARRIERS	1.00 EA	14,530.34 <b>14,530</b>	14,530.34 <b>14,530</b>	
G201003 GUARDRAILS & BARRIERS	1.00 EA	ŕ	•	
G2050 Landscaping	1.00 EA	15,861.39 <b>15,861</b>	15,861.39 <b>15,861</b>	
G2030 Danuscaping	1.00 EA	14,579.85	14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	14,579.83 14,580	14,579.83 14,580	
6203002 EROSIGIY CONTROL MEMSORES	1100 E/1	1,281.54	1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	1,282	1,282	
		470,305.04	470,305.04	
G90 Other Site Construction	1.00 EA	470,305	470,305	
		470,305.04	470,305.04	
G9090 Other Site Construction	1.00 EA	470,305	470,305	
		470,305.04	470,305.04	
G909001 BRIDGES	1.00 EA	470,305	470,305	
		98,631.64	98,631.64	
Traffic Control	1.00 EA	98,632	98,632	
		98,631.64	98,631.64	

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Fragers 1.00 K. 98.62 98		Description	Quantity UOM		ProjectCost	C/O
Flaggers 1.00 MO 9,1010 91,010 718 178 178 178 178 178 178 178 178 178	Traffic Control		1.00 EA	98,632	98,632	
Concrete Barriers 40.00 L 7.83 7.83 7.83 7.83 7.83 7.83 7.83 7.83	Flaggare		1.00 MO			
Concrete Barriers         40.00 LF         2.873         2.873           0 4 Traffic Signs         16.00 EA         4.748         4.748           G Pedestrian Bridge I         1.00 EA         335,677         335,677           Demo Existing Bridge         1.00 EA         20,346         20,346           Demo Existing Bridge         480.00 EF         20,346         20,346           Bridge Demo         1.00 EA         20,346         20,346           Bridge Demolition & Relocations         1.00 EA         20,346         20,346           G10200 Site Demolition & Relocations         1.00 EA         1.09 EA         1.09 EA         1.09 EA           G10300 Site Earthwork         1.00 EA         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.477         4.	Plaggers		1.00 1410			
1947   1947   1948	Concrete Barriers		40.00 LF			
1	Concrete Burriers		10.00 11			
Same	04 Traffic Signs		16.00 EA			
G Pedestrian Bridge I         1.00 EA         338.67         338.67         338.67         338.67         338.67         338.67         338.67         338.67         320.46         20.346         20.346         20.346         20.346         20.346         20.346         20.346         20.346         20.346         20.346         20.346         20.346.8         20.919.91         20.27 <td>ě</td> <td></td> <td></td> <td></td> <td></td> <td></td>	ě					
Demo Existing Bridge         1.00 EA         20,346         20,345         20,345         20,345         20,345         20,345         20,345         20,347         20,347         20,347         20,347         20,347         20,347         20,347         20,347         20,347         20,347         20,348	G Pedestrian Bridge 1		1.00 EA			
Page						
Demo Existing   480.00 SF   20,346	Demo Existing Bridge		1.00 EA	20,346	20,346	
1.00 EA   20,346.18   20,346				42.39	42.39	
Bridge Demo         1.00 EA         20,346         20,346         69,193.1         69,193.2         <	Demo Existing		480.00 SF	20,346	20,346	
1,00 EA   69,193,91   69,193						
Call Site Preparations   1.00 EA   69,194   69,194   69,194   69,194   69,194   69,195   61,002 Site Demolition & Relocations   1.00 EA   1,494   61,494	Bridge Demo		1.00 EA			
1,494.25						
Cl020 Site Demolition & Relocations   1.00 EA   1.494   1.494   1.494   1.494   1.494   1.494   1.494   1.494   1.494   1.495   1.494   1.495   1.494   1.495   1.494   1.495   1.494   1.495   1.494   1.495   1.49	G10 Site Preparations		1.00 EA			
1,494.25   1,494.25						
C102007 SITE CLEANUP   1,00 EA   1,494   1,494   1,497   1,000 EA   1,417,19   1,417,19   1,417,19   1,417,19   1,417,19   1,417,19   1,000 EA   1,000 E	G1020 Site Demolition & Relocations		1.00 EA			
1,100 EA   4,417,19   4,417,19   520,27   520,	C100007 CHEE CLEANUD		1.00 E.			
Col 1000 Site Earthwork   1.00 EA   4,417   4,417   520.27   520	G102007 SITE CLEANUP		1.00 EA			
S20.27   S	C1020 Site Fouthweak		1 00 EA			
C103001 GRADING   1.00 EA   520   520   204.48	G1050 Site Earthwork		1.00 EA			
Color   Common excavation   Color	C103001 CDADING		1 00 EA			
G103002 COMMON EXCAVATION       1.00 EA       204       204         386.75       386.75       386.75         G103004 FILL & BORROW       1.00 EA       387       387         G103005 COMPACTION       1.00 EA       3,305.68       3,305.68         Staging Area       1.00 EA       63,282.48       63,282.48         Staging area       1.00 EA       63,282       63,282	G103001 GRADING		1.00 EA			
386.75   386.75   386.75   386.75   387	G103002 COMMON EXCAVATION		1.00 EA			
G103004 FILL & BORROW         3,305.68         3,305.68         G103005 COMPACTION         1.00 EA       3,306       3,306       63,282.48       63,282.48       63,282.48       63,282			2000 201			
G103005 COMPACTION       3,305.68       3,305.68         1.00 EA       3,306       3,306         63,282.48       63,282.48         Staging Area       1.00 EA       63,282       63,282         Staging area       1.00 LS       63,282       63,282	G103004 FILL & BORROW		1.00 EA			
G103005 COMPACTION       1.00 EA       3,306       3,306         63,282.48         Staging Area       1.00 EA       63,282       63,282         Staging area       1.00 LS       63,282       63,282						
Staging Area       1.00 EA       63,282       63,282         Staging area       1.00 LS       63,282       63,282	G103005 COMPACTION		1.00 EA			
Staging area 1.00 LS 63,282 63,282				63,282.48	63,282.48	
	Staging Area		1.00 EA	63,282	63,282	
36,756.61 36,756.61	Staging area		1.00 LS	63,282	63,282	
				36,756.61	36,756.61	

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Description Quantity UOM ContractCost ProjectCost C/O 36,757 **G20** Site Improvements 1.00 EA 36,757 20,895.22 20,895.22 G2010 Roadways 1.00 EA 20,895 20,895 6,364.88 6,364.88 **G201001 BASES & SUBBASES** 1.00 EA 6,365 6,365 14,530.34 14,530.34 **G201005 GUARDRAILS & BARRIERS** 1.00 EA 14,530 14,530 15,861.39 15,861.39 1.00 EA 15,861 **G2050** Landscaping 15,861 14,579.85 14,579.85 1.00 EA **G205002 EROSION CONTROL MEASURES** 14,580 14,580 1,281.54 1,281.54 **G205004 SEEDING, SPRIGGING AND SODDING** 1.00 EA 1,282 1,282 113,748.62 113,748.62 **G90 Other Site Construction** 1.00 EA 113,749 113,749 113,748.62 113,748.62 1.00 EA 113,749 **G9090 Other Site Construction** 113,749 113,748.62 113,748.62 **G909001 BRIDGES** 1.00 EA 113,749 113,749 98,631.64 98,631.64 **Traffic Control** 1.00 EA 98,632 98,632 98,631.64 98,631.64 **Traffic Control** 1.00 EA 98,632 98,632 91,010.30 91,010.30 1.00 MO 91,010 91,010 **Flaggers** 71.83 71.83 **Concrete Barriers** 40.00 LF 2,873 2,873 296.77 296.77 **04 Traffic Signs** 16.00 EA 4,748 4,748 338,676.97 338,676.97 **G Pedestrian Bridge 2** 1.00 EA 338,677 338,677 20,346.18 20,346.18 20,346 20,346 1.00 EA **Demo Existing Bridge** 42.39 42.39 **Demo Existing** 480.00 SF 20,346 20,346

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Bridge Demo  1.00 EA  G10 Site Preparations  1.00 EA  G1020 Site Demolition & Relocations  1.00 EA  G102007 SITE CLEANUP  1.00 EA	20,346.18 20,346 69,193.91 69,194 1,494.25 1,494 1,494.25 1,494 4,417.19 4,417	20,346.18 20,346 69,193.91 69,194 1,494.25 1,494 1,494.25 1,494 4,417.19	
G10 Site Preparations  G1020 Site Demolition & Relocations  1.00 EA  G102007 SITE CLEANUP  1.00 EA	69,193.91 69,194 1,494.25 1,494 1,494.25 1,494 4,417.19 4,417	69,193.91 69,194 1,494.25 1,494 1,494.25 1,494 4,417.19	
G1020 Site Demolition & Relocations  1.00 EA  G102007 SITE CLEANUP  1.00 EA	69,194 1,494.25 1,494 1,494.25 1,494 4,417.19 4,417	<b>69,194</b> 1,494.25 <b>1,494</b> 1,494.25 <b>1,494</b> 4,417.19	
G1020 Site Demolition & Relocations  1.00 EA  G102007 SITE CLEANUP  1.00 EA	1,494.25 <b>1,494</b> 1,494.25 <b>1,494</b> 4,417.19 <b>4,417</b>	1,494.25 <b>1,494</b> 1,494.25 <b>1,494</b> 4,417.19	
G102007 SITE CLEANUP	1,494 1,494.25 1,494 4,417.19 4,417	1,494 1,494.25 1,494 4,417.19	
G102007 SITE CLEANUP	1,494.25 <b>1,494</b> 4,417.19 <b>4,417</b>	1,494.25 <b>1,494</b> 4,417.19	
	<b>1,494</b> <i>4,417.19</i> <b>4,417</b>	<b>1,494</b> 4,417.19	
	4,417.19 <b>4,417</b>	4,417.19	
	4,417		
		4 417	
G1030 Site Earthwork		4,417	
	520.27	520.27	
G103001 GRADING 1.00 EA	520	520	
	204.48	204.48	
G103002 COMMON EXCAVATION	204	204	
	386.75	386.75	
G103004 FILL & BORROW 1.00 EA	387	387	
	3,305.68	3,305.68	
G103005 COMPACTION	3,306	3,306	
	63,282.48	63,282.48	
Staging Area 1.00 EA	63,282	63,282	
Staging area 1.00 LS	63,282	63,282	
	36,756.61	36,756.61	
G20 Site Improvements	36,757	36,757	
	20,895.22	20,895.22	
G2010 Roadways	20,895	20,895	
	6,364.88	6,364.88	
G201001 BASES & SUBBASES	6,365	6,365	
	14,530.34	14,530.34	
G201005 GUARDRAILS & BARRIERS	14,530	14,530	
	15,861.39	15,861.39	
G2050 Landscaping	15,861	15,861	
	14,579.85	14,579.85	
G205002 EROSION CONTROL MEASURES  1.00 EA	14,580	14,580	
	1,281.54	1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING 1.00 EA	1,282	1,282	

Project Cost Summary Report Page 16

	Description	Quantity UOM	ContractCost	ProjectCost	C/O
			113,748.62	113,748.62	
<b>G90 Other Site Construction</b>		1.00 EA	113,749	113,749	
			113,748.62	113,748.62	
G9090 Other Site Construction		1.00 EA	113,749	113,749	
GAAAAAA PRIN GEG		4.00 5.4	113,748.62	113,748.62	
G909001 BRIDGES		1.00 EA	113,749	113,749	
Traffic Control		1.00 EA	98,631.64	98,631.64	
Traffic Control		1.00 EA	98,632	98,632	
Traffic Control		1.00 EA	98,631.64	98,631.64	
Traffic Control		1.00 EA	98,632	98,632	
Flaggers		1.00 MO	91,010.30 <b>91,010</b>	91,010.30 <b>91,010</b>	
riaggers		1.00 NIO			
Concrete Barriers		40.00 LF	71.83 <b>2,873</b>	71.83 <b>2,873</b>	
Concrete Darriers		70.00 LT	296.77	2,673 296.77	
04 Traffic Signs		16.00 EA	<b>4,748</b>	4,748	
04 Traine Signs		10.00 EA	338,676.97	338,676.97	
G Pedestrian Bridge 3		1.00 EA	<b>338,677</b>	338,677	
o redestrian bridge o		1.00 121	20,346.18	20,346.18	
Demo Existing Bridge		1.00 EA	20,346	20,346	
z univ zinoving zi ingv		1100 2.11	42.39	42.39	
Demo Existing		480.00 SF	20,346	20,346	
ě			20,346.18	20,346.18	
Bridge Demo		1.00 EA	20,346	20,346	
C			69,193.91	69,193.91	
G10 Site Preparations		1.00 EA	69,194	69,194	
-			1,494.25	1,494.25	
G1020 Site Demolition & Relocations		1.00 EA	1,494	1,494	
			1,494.25	1,494.25	
G102007 SITE CLEANUP		1.00 EA	1,494	1,494	
			4,417.19	4,417.19	
G1030 Site Earthwork		1.00 EA	4,417	4,417	
			520.27	520.27	
G103001 GRADING		1.00 EA	520	520	
			204.48	204.48	
	Г 24				

Project Cost Summary Report Page 17

Description	Quantity UOM	ContractCost	ProjectCost	C/O
G103002 COMMON EXCAVATION	1.00 EA	204	204	
	4.00 = 1	386.75	386.75	
G103004 FILL & BORROW	1.00 EA	387	387	
C102005 COMPACITION	1 00 EA	3,305.68	3,305.68	
G103005 COMPACTION	1.00 EA	3,306	3,306	
Staging Area	1.00 EA	63,282.48 <b>63,282</b>	63,282.48 <b>63,282</b>	
Staging area	1.00 LS	63,282	63,282	
Staging area	1.00 ES	36,756.61	36,756.61	
G20 Site Improvements	1.00 EA	36,757	36,757	
		20,895.22	20,895.22	
G2010 Roadways	1.00 EA	20,895	20,895	
		6,364.88	6,364.88	
G201001 BASES & SUBBASES	1.00 EA	6,365	6,365	
		14,530.34	14,530.34	
G201005 GUARDRAILS & BARRIERS	1.00 EA	14,530	14,530	
		15,861.39	15,861.39	
G2050 Landscaping	1.00 EA	15,861	15,861	
		14,579.85	14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	14,580	14,580	
CANADA CIPEDING CIDICGONG AND CORDING	1.00 17.4	1,281.54	1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	1,282	1,282	
G90 Other Site Construction	1.00 EA	113,748.62 <b>113,749</b>	113,748.62 <b>113,749</b>	
G90 Other Site Construction	1.00 EA	113,748.62	113,748.62	
G9090 Other Site Construction	1.00 EA	113,749	113,748.62	
G7070 Other Site Construction	1.00 EA	113,748.62	113,748.62	
G909001 BRIDGES	1.00 EA	113,749	113,749	
		98,631.64	98,631.64	
Traffic Control	1.00 EA	98,632	98,632	
		98,631.64	98,631.64	
Traffic Control	1.00 EA	98,632	98,632	
		91,010.30	91,010.30	
Flaggers	1.00 MO	91,010	91,010	
		71.83	71.83	

**Concrete Barriers** 

04 Traffic Signs

## Little Wood River, Gooding, Idaho, Integrated Letter Report and Environmental Assessment, Appendix E U.S. Army Corps of Engineers

Project: NWW Little Wood River Channel Rehab - Budget V4 4 2023-10-23

USACE Report Sections incl Cost Overrides

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Time 11:40:47

Description

Quantity UOM ContractCost ProjectCost C/O 40.00 LF 2,873 2,873 296.77 296.77 16.00 EA 4,748 4,748



Time 11:40:47

180,199.63

USACE Report Sections incl Cost Overrides Contract Cost Summary Report Page 19 **Description Quantity UOM** DirectCost SubCMU CostToPrime PrimeCMU ContractCost C/O Contractor **Contract Cost Summary Report** 12,169,742 355,984 12,525,726 6,021,774 18,547,500 12,169,742 355,984 12,525,726 18,547,500 Little Wood River 1.00 LS **Prime Contractor** 6,021,774 16 Bank Stabilization 1.00 LS 12,169,742 355,984 12,525,726 6,021,774 18,547,500 **Prime Contractor** 1600 Bank Stabilization 1.00 LS 355,984 12,525,726 **Prime Contractor** 12,169,742 6,021,774 18,547,500 290,000.00 290,000.00 430,315.05 **Alternative 3 - Utility Relocations** 1.00 EA **Prime Contractor** 290,000 0 290,000 140,315 430,315 290,000,00 290,000,00 430.315.05 Relocations 1.00 EA **Prime Contractor** 290,000 290,000 140,315 430,315 290,000.00 430,315.05 290,000.00 1.00 EA **Prime Contractor** 140,315 430,315 Relocations 290,000 290,000 50,000.00 74,192.25 50,000.00 **Water Line Relocation** 3.00 EA **Prime Contractor** 150,000 0 150,000 72,577 222,577 50,000.00 50,000.00 74,192.25 **Water Line Relocation** 72,577 222,577 3.00 EA **Prime Contractor** 150,000 150,000 35,000.00 35.000.00 51,934.58 **Electric Line Relocation** 3.00 EA **Prime Contractor** 50,804 155,804 105,000 0 105,000 35,000.00 35,000.00 51,934.58 **Electric Line Relocation** 3.00 EA **Prime Contractor** 105,000 105,000 50,804 155,804 51,934.58 35,000.00 35,000.00 **Gas Line Relocation** 1.00 EA **Prime Contractor** 35,000 35,000 16,935 51,935 35,000.00 35,000.00 51,934.58 **Gas Line Relocation** 1.00 EA **Prime Contractor** 35,000 0 35,000 16,935 51,935 8,264,316.58 8,549,819.91 12,655,696.87 **Alternative 3 - Channel Work** 1.00 EA **Prime Contractor** 8,264,317 285,503 8,549,820 4,105,877 12,655,697 **Precast Concrete Panels** 1.00 LS **Prime Contractor** 8,264,317 285,503 8,549,820 4,105,877 12,655,697 806,361.42 838,549.14 1,241,467.00 Mob, Staging and Traffic Control 1.00 EA **Prime Contractor** 806,361 32,188 838,549 402,918 1,241,467 1 Mob and Demob 1.00 LS 0 550,145 **Prime Contractor** 370,756 370,756 179,389 370,756.42 550,145.06 370,756.42 Mob and Demob 1.00 EA **Prime Contractor** 370,756 370,756 179,389 550,145 42,647.63 42,647.63 63,282.48 2 Staging Area 1.00 EA **Prime Contractor** 42,648 42,648 20,635 63,282 63,282 Staging area 1.00 LS **Prime Contractor** 42,648 42,648 20,635 3 SWPPP 1.00 LS **Enviro Sub** 153,651 71,533 225,184

121,463

97,198.74

32,188

122,956.40

Contract Cost Summary Report Page 20

	Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
Install SWPPP		1.00 EA	Enviro Sub	97,199	25,758	122,956	57,243	180,200	
				24,264.36		30,694.41		44,984.42	
Remove SWPPP		1.00 EA	Enviro Sub	24,264	6,430	30,694	14,290	44,984	
				67,873.57		67,873.57		100,713.85	
4 Traffic Control		4.00 MO	<b>Prime Contractor</b>	271,494	0	271,494	131,361	402,855	
				271,494.27		271,494.27		402,855.41	
Traffic Control		1.00 EA	<b>Prime Contractor</b>	271,494	0	271,494	131,361	402,855	
		1.00 7.1		34,574.68		34,574.68	4 <	51,303.46	
<b>Dewatering</b>		1.00 EA	Prime Contractor	34,575	0	34,575	16,729	51,303	
5 Channel Dewatering		1.00 LS	Prime Contractor	34,575	0	34,575	16,729	51,303	
Install and maintain pumps		1.00 LS	<b>Prime Contractor</b>	25,764	0	25,764	12,466	38,230	
D		1.00 EA	Delan Cantan dan	8,810.50	0	8,810.50	4.262	13,073.42	
Remove		1.00 EA	<b>Prime Contractor</b>	8,811	0	8,811	4,263	13,073	
Demo and Excavation		1.00 EA	Prime Contractor	1,361,372.30	2 952	1,364,223.81	655 420	2,019,653.14	
Demo and Excavation		1.00 EA	Prime Contractor	1,361,372	2,852	1,364,224	655,429	2,019,653	
6 Geotech Exploration		1.00 EA	Geotech AE Sub	10,760.43 <b>10,760</b>	2,852	13,611.94 <b>13,612</b>	6,337	19,949.08 <b>19,949</b>	
o Geolech Exploration		1.00 EA	Geotech AE Sub	179.34	2,032	226.87	0,557	332.48	
Geotech Exploration		60.00 BCY	Geotech AE Sub	10,760	2,852	13,612	6,337	19,949	
Geoteen Exploration		00.00 BC1	Geoteen AE Sub	1,110,310.11	2,032	1,110,310.11	0,557	1,647,528.11	
7 Existing Wall Demolition		1.00 EA	<b>Prime Contractor</b>	1,110,310	0	1,110,310	537,218	1,647,528	
, Existing wan bemonton		1,00 2,11		111.31	v	111.31	007,210	165.17	
<b>Existing wall Demolition</b>		9,975.00 BCY	<b>Prime Contractor</b>	1,110,310	0	1,110,310	537,218	1,647,528	
		. ,		240,301.76		240,301.76	, -	352,175.95	
8 Excavation		1.00 EA	<b>Excavation Sub</b>	240,302	0	240,302	111,874	352,176	
				43.29		43.29	,	63.44	
Excavation		5,551.00 BCY	<b>Excavation Sub</b>	240,302	0	240,302	111,874	352,176	
				5,115,446.96		5,365,911.05		7,938,723.13	
<b>Precast Concrete Panels</b>		1.00 EA	<b>Prime Contractor</b>	5,115,447	250,464	5,365,911	2,572,812	7,938,723	
				1,733.22		1,761.28		2,611.02	
9 Precast Concrete Panels		1,850.00 CY	<b>Prime Contractor</b>	3,206,456	51,912	3,258,368	1,572,013	4,830,382	
				195,895.52		247,807.84		363,176.53	
<b>Hauling Precast Concrete Panels</b>		1.00 EA	<b>Hauling Sub</b>	195,896	51,912	247,808	115,369	363,177	
				962.52		962.52		1,428.23	
<b>Curved Section</b>		316.00 EA	<b>Prime Contractor</b>	304,157	0	304,157	147,165	451,321	
		Г 20							

USACE Report Sections incl Cost Overrides

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	Description	Quantity UO	M Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
				3,214.26		3,214.26		4,769.46	
Straight Section		842.00 EA	<b>Prime Contractor</b>	2,706,404	0	2,706,404	1,309,480	4,015,884	
				31.53		31.53		46.62	
10 Panel Toe		9,368.00 LF	<b>Prime Contractor</b>	295,369	0	295,369	141,321	436,690	
				83.62		83.62		122.55	
Excavation		1,041.00 BCY	<b>Excavation Sub</b>	87,048	0	87,048	40,526	127,574	
				208,320.90		208,320.90		309,115.92	
Concrete		1.00 EA	Prime Contractor	208,321		208,321	100,795	309,116	
				540,738.71		684,034.47		1,002,491.57	
11 Soil Nails		1.00 EA	Soil Nailing Sub	540,739		684,034	318,457	1,002,492	
				591.62		748.40		1,096.82	
Soil Nails		914.00 EA	Soil Nailing Sub	540,739		· · · · · · · · · · · · · · · · · · ·	318,457	1,002,492	
		4 00 74		1,072,883.18		1,128,139.20		1,669,159.93	
12 Fill Material		1.00 EA	<b>Prime Contractor</b>	1,072,883			541,021	1,669,160	
T 150136		100 54	H II G I	208,513.28		263,769.30	122 000	386,568.97	
Haul Fill Material		1.00 EA	Hauling Sub	208,513		· · · · · · · · · · · · · · · · · · ·	122,800	386,569	
E'H M. A '-1		12 401 00 ECX	D. Control	69.20		69.20	410 221	102.68	
Fill Material		12,491.00 ECY	Prime Contractor	864,370		· · · · · · · · · · · · · · · · · · ·	418,221	1,282,591	
S:40 I		100 EA	Duine Control to	946,561.23		946,561.23	457,000	1,404,550.14	
Site Improvements		1.00 EA	Prime Contractor	946,561		· · · · · · · · · · · · · · · · · · ·	457,989	1,404,550	
Railing and Sidewalk		9,400.00 LF	Prime Contractor	96.81 <b>910,022</b>		96.81 <b>910,022</b>	440,309	143.65 <b>1,350,331</b>	
Kaining and Sidewark		9,400.00 LF	Frime Contractor	· · ·		· · · · · · · · · · · · · · · · · · ·	440,309		
Railing		9,400.00 LF	<b>Prime Contractor</b>	75.21 <b>706,958</b>		75.21 <b>706,958</b>	342,058	111.60 <b>1,049,017</b>	
Kaming		9,400.00 LF	Trime Contractor	43.20		43.20	342,030	1,043,017 64.11	
Sidewalk		4,700.00 LF	Prime Contractor	203,063			98,251	301,314	
Siucwaik		4,700.00 LI	Time Contractor	7.77		7.77	70,231	11.54	
Roadways		4,700.00 LF	Prime Contractor	36,540			17,680	54,219	
Roddways		1,700.00 121	Time Contractor	3.89		3.89	17,000	5.77	
Roadways		9,400.00 SF	Prime Contractor	36,540			17,680	54,219	
		2,10000 21		723,085.12		737,181.28	17,000	1,092,297.58	
Alternative 3 - Bridge Work		5.00 EA	Prime Contractor	3,615,426		3,685,906	1,775,581	5,461,488	
<b>.</b>		2.2.2		589,927.98		599,975.08	-,,	889,091.40	
G Oregon St Bridge		1.00 EA	<b>Prime Contractor</b>	589,928		599,975	289,116	889,091	
<del> </del>				112,922.07		117,940.66	,	174,520.90	
				,>, /		-17,770.00		1,020.20	

USACE Report Sections incl Cost Overrides

Contract Cost Summary Report Page 22

Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
Demo Existing Bridge	1.00 EA	<b>Prime Contractor</b>	112,922	5,019	117,941	56,580	174,521	
			252.06		263.26		389.56	
Demo Existing Bridge	448.00 SF	<b>Prime Contractor</b>	112,922	5,019	117,941	56,580	174,521	
			357.66		384.14		567.70	
Parapit Wall	7.11 CY	<b>Prime Contractor</b>	2,543	188	2,731	1,305	4,036	
			27.74		33.20		48.65	
Excavation	355.60 ECY	<b>Excavation Sub</b>	9,866	1,939	11,804	5,496	17,300	
			24.68		27.14		40.06	
Bridge Deck	448.00 SF	Prime Contractor	11,059	1,102	ŕ	5,788	17,948	
			1,001.26		1,027.95		1,522.99	
Demo Concrete Abutments and bridge deck	49.40 CY	<b>Prime Contractor</b>	49,462	1,318		24,455	75,236	
	15 00 CV		2,246.76	454	2,273.24	10.525	3,370.83	
Demo Conc Bridge Beam	17.80 CY	<b>Prime Contractor</b>	39,992	471	· · · · · · · · · · · · · · · · · · ·	19,537	60,001	
C10 C'4 D	1.00 EA		58,447.96	0	58,447.96	20.025	86,472.82	
G10 Site Preparations	1.00 EA	<b>Prime Contractor</b>	58,448	0	<i>'</i>	28,025	86,473	
C1020 Site Demolition & Delegations	1.00 EA	Duine Contro ston	1,862.97	0	1,862.97	001	2,764.36	
G1020 Site Demolition & Relocations	1.00 EA	<b>Prime Contractor</b>	1,863	0	,	901	2,764	
G102007 SITE CLEANUP	1.00 EA	Duine Contro Mar	1,862.97	0	1,862.97	001	2,764.36	
G102007 SITE CLEANUP	1.00 EA	<b>Prime Contractor</b>	1,863	0	· ·	901	2,764	
G1030 Site Earthwork	1.00 EA	E	13,937.35	0	13,937.35	<i>(</i> 490	20,425.99	
G1030 Site Earthwork	1.00 EA	<b>Excavation Sub</b>	13,937	0	· · · · · · · · · · · · · · · · · · ·	6,489	20,426	
G103001 GRADING	1.00 EA	<b>Excavation Sub</b>	1,729.67 <b>1,730</b>	0	1,729.67 <b>1,730</b>	805	2,534.93 <b>2,535</b>	
G105001 GRADING	1.00 EA	Excavation Sub		U		803		
G103002 COMMON EXCAVATION	1.00 EA	<b>Excavation Sub</b>	691.42 <b>691</b>	0	691.42 <b>691</b>	322	1,013.31 <b>1,013</b>	
G103002 COMMON EACAVATION	1.00 EA	Excavation Sub	1,254.35	U	1,254.35	322	1,838.33	
G103004 FILL & BORROW	1.00 EA	<b>Excavation Sub</b>	1,254.55	0		584	1,838	
GIOCOVITILE & BORKOV	1.00 121	Lacavation Sub	10,261.91	v	10,261.91	301	15,039.42	
G103005 COMPACTION	1.00 EA	<b>Excavation Sub</b>	10,261.91	0		4,778	15,039.42	
	1,00 2/1	Excuration Sub	42,647.63	v	42,647.63	1,770	63,282.48	
Staging Area	1.00 EA	<b>Prime Contractor</b>	42,648	0		20,635	63,282	
Staging area	1.00 LS	Prime Contractor	42,648	0		20,635	63,282	
	0		37,736.23	v	40,003.45	,500	59,160.99	
G20 Site Improvements	1.00 EA	<b>Prime Contractor</b>	37,736	2,267	40,003	19,158	59,161	
•			29,180.67	,	29,180.67	.,	43,299.60	
			-,		,/		,	

Contract Cost Summary Report Page 23

Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
G2010 Roadways	1.00 EA	<b>Prime Contractor</b>	29,181	0	29,181	14,119	43,300	
			19,388.32		19,388.32		28,769.26	
G201001 BASES & SUBBASES	1.00 EA	<b>Prime Contractor</b>	19,388	0	19,388	9,381	28,769	
			9,792.35		9,792.35		14,530.34	
G201005 GUARDRAILS & BARRIERS	1.00 EA	<b>Prime Contractor</b>	9,792	0	9,792	4,738	14,530	
	1.00 5.4	F . G .	8,555.55	226	10,822.77	<b>7</b> 030	15,861.39	
G2050 Landscaping	1.00 EA	Enviro Sub	8,556	2,267	10,823	5,039	15,861	
C205002 EDOCION CONTROL MEACURES	1.00 EA	Enviso Cub	7,864.29	2 004	9,948.33	4.633	14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	Enviro Sub	7,864	2,084	9,948	4,632	14,580	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	Enviro Sub	691.26 <b>691</b>	183	874.44 <b>874</b>	407	1,281.54 <b>1,282</b>	
0203004 SEEDING, SI KIGGING AND SODDING	1.00 EA	Enviro Sub	314,351.41	105	317,112.70	407	470,305.04	
G90 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	314,351.41 314,351	2,761	<b>317,112</b> .70	153,192	470,303.04	
Syv State State Construction	1100 271	Time contractor	314,351.41	2,701	317,112.70	100,192	470,305.04	
G9090 Other Site Construction	1.00 EA	Prime Contractor	314,351	2,761	317,113	153,192	470,305	
			314,351.41	,	317,112.70	,	470,305.04	
G909001 BRIDGES	1.00 EA	Prime Contractor	314,351	2,761	317,113	153,192	470,305	
			66,470.31		66,470.31		98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			66,470.31		66,470.31		98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			48.41		48.41		71.83	
Concrete Barriers	40.00 LF	Prime Contractor	1,936	0	1,936	937	2,873	
			200.00		200.00		296.77	
04 Traffic Signs	16.00 EA	Prime Contractor	3,200	0	3,200	1,548	4,748	
	1.00.150	<b>D</b> : C	61,334.10	0	61,334.10	20 (5)	91,010.30	
Flaggers	1.00 MO	Prime Contractor	61,334	0	61,334	29,676	91,010	
C. Idaha St Duidaa	1.00 EA	Driver Control of ou	589,927.98	10.047	599,975.08	200 117	889,091.40	
G Idaho St Bridge	1.00 EA	Prime Contractor	589,928	10,047	599,975	289,116	889,091	
Demo Existing Bridge	1.00 EA	Prime Contractor	112,922.07 <b>112,922</b>	5,019	117,940.66 <b>117,941</b>	56,580	174,520.90 <b>174,521</b>	
Demo Existing Dridge	1.00 EA	Time Contractor	252.06	3,019		30,380	389.56	
Demo Existing Bridge	448.00 SF	<b>Prime Contractor</b>	112,922	5,019	263.26 117,941	56,580	174,521	
z omo zmoonig za nigo	. 10100 01	- Ime Continue	357.66	3,017	384.14	20,200	567.70	
Parapit Wall	7.11 CY	Prime Contractor	2,543	188	2,731	1,305	4,036	

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost C/	<b>O</b>
			27.74		33.20		48.65	
Excavation	355.60 ECY	<b>Excavation Sub</b>	9,866	1,939	11,804	5,496	17,300	
			24.68		27.14		40.06	
Bridge Deck	448.00 SF	Prime Contractor	11,059	1,102	12,160	5,788	17,948	
	40. 40. CV		1,001.26	1 210	1,027.95	24.455	1,522.99	
Demo Concrete Abutments and bridge deck	49.40 CY	Prime Contractor	49,462	1,318	50,781	24,455	75,236	
Demo Conc Bridge Beam	17.80 CY	Prime Contractor	2,246.76 <b>39,992</b>	471	2,273.24 <b>40,464</b>	19,537	<i>3,370.83</i> <b>60,001</b>	
Demo Conc Bridge Beam	17.00 C1	Frime Contractor		4/1	•	19,557	86,472.82	
G10 Site Preparations	1.00 EA	Prime Contractor	58,447.96 <b>58,448</b>	0	58,447.96 <b>58,448</b>	28,025	86,473	
GIV Site I Teparations	1,00 E/1	Time Contractor	1,862.97	v	1,862.97	20,023	2,764.36	
G1020 Site Demolition & Relocations	1.00 EA	Prime Contractor	1,863	0	1,863	901	2,764	
			1,862.97		1,862.97		2,764.36	
G102007 SITE CLEANUP	1.00 EA	Prime Contractor	1,863	0	1,863	901	2,764	
			13,937.35		13,937.35		20,425.99	
G1030 Site Earthwork	1.00 EA	<b>Excavation Sub</b>	13,937	0	13,937	6,489	20,426	
			1,729.67		1,729.67		2,534.93	
G103001 GRADING	1.00 EA	<b>Excavation Sub</b>	1,730	0	1,730	805	2,535	
			691.42		691.42		1,013.31	
G103002 COMMON EXCAVATION	1.00 EA	<b>Excavation Sub</b>	691	0	691	322	1,013	
			1,254.35		1,254.35		1,838.33	
G103004 FILL & BORROW	1.00 EA	<b>Excavation Sub</b>	1,254	0	1,254	584	1,838	
C101007 COMP LOTTON	100 54	T	10,261.91	0	10,261.91	4 550	15,039.42	
G103005 COMPACTION	1.00 EA	<b>Excavation Sub</b>	10,262	0	10,262	4,778	15,039	
Staring Augs	1.00 EA	Prime Contractor	42,647.63	0	42,647.63	20.725	63,282.48	
Staging Area Staging area	1.00 EA 1.00 LS	Prime Contractor  Prime Contractor	42,648 42,648	0	42,648 42,648	20,635 20,635	63,282 63,282	
Staging area	1.00 L5	Trime Contractor	37,736.23	U	40,003.45	20,033	59,160.99	
G20 Site Improvements	1.00 EA	Prime Contractor	<b>37,736</b> .23	2,267	40,003.43	19,158	59,161	
G20 site improvements	1,00 E/1	Time Contractor	29,180.67	2,207	29,180.67	17,100	43,299.60	
G2010 Roadways	1.00 EA	Prime Contractor	29,181	0	29,181	14,119	43,300	
·		-	19,388.32		19,388.32	, -	28,769.26	
G201001 BASES & SUBBASES	1.00 EA	Prime Contractor	19,388	0	19,388	9,381	28,769	
			9,792.35		9,792.35		14,530.34	
G201005 GUARDRAILS & BARRIERS	1.00 EA	<b>Prime Contractor</b>	9,792	0	9,792	4,738	14,530	
	E 40							

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
			8,555.55		10,822.77		15,861.39	
G2050 Landscaping	1.00 EA	Enviro Sub	8,556	2,267	10,823	5,039	15,861	
			7,864.29		9,948.33		14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	Enviro Sub	7,864	2,084	9,948	4,632	14,580	
			691.26		874.44		1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	Enviro Sub	691	183	874	407	1,282	
C00 Other Str. Comments	1.00 EA	Driver Control	314,351.41	2.7(1	317,112.70	152 102	470,305.04	
G90 Other Site Construction	1.00 EA	Prime Contractor	314,351	2,761	317,113	153,192	470,305	
G9090 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	314,351.41 <b>314,351</b>	2,761	317,112.70 <b>317,113</b>	153,192	470,305.04 <b>470,305</b>	
G9090 Other Site Construction	1.00 EA	Frime Contractor	314,351.41	2,701	317,113	133,192	470,305.04	
G909001 BRIDGES	1.00 EA	Prime Contractor	314,351.41 314,351	2,761	317,112.70 317,113	153,192	470,303.04 470,305	
G707001 BRIDGES	1.00 E/1	Time Contractor	66,470.31	2,701	66,470.31	130,172	98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			66,470.31		66,470.31	,	98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			61,334.10		61,334.10	,	91,010.30	
Flaggers	1.00 MO	<b>Prime Contractor</b>	61,334	0	61,334	29,676	91,010	
			48.41		48.41		71.83	
Concrete Barriers	40.00 LF	<b>Prime Contractor</b>	1,936	0	1,936	937	2,873	
			200.00		200.00		296.77	
04 Traffic Signs	16.00 EA	<b>Prime Contractor</b>	3,200	0	3,200	1,548	4,748	
			589,927.98		599,975.08		889,091.40	
G Wyoming St Bridge	1.00 EA	Prime Contractor	589,928	10,047	599,975	289,116	889,091	
			112,922.07		117,940.66		174,520.90	
Demo Existing Bridge	1.00 EA	<b>Prime Contractor</b>	112,922	5,019	117,941	56,580	174,521	
	440.00 CE	D: C .	252.06	7.010	263.26	E ( E00	389.56	
Demo Existing Bridge	448.00 SF	Prime Contractor	112,922	5,019	117,941	56,580	174,521	
Doronit Wall	7.11 CY	Drima Cantuastan	357.66 2.543	100	384.14	1 205	567.70	
Parapit Wall	7.11 CY	<b>Prime Contractor</b>	2,543	188	2,731	1,305	4,036	
Excavation	355.60 ECY	<b>Excavation Sub</b>	27.74 <b>9,866</b>	1,939	33.20 <b>11,804</b>	5,496	48.65 <b>17,300</b>	
DACUTURO!!	555.00 EC1	LACATACION SUD	24.68	1,757	27.14	3,770	40.06	
Bridge Deck	448.00 SF	Prime Contractor	11,059	1,102	12,160	5,788	17,948	
2.11.5 2.001	. 10.00 51	11me Continue	1,001.26	1,102	1,027.95	3,730	1,522.99	
			1,001.20		1,027.73		1,522.77	

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost (	C/O
Demo Concrete Abutments and bridge deck	49.40 CY	<b>Prime Contractor</b>	49,462	1,318	50,781	24,455	75,236	
			2,246.76		2,273.24		3,370.83	
Demo Conc Bridge Beam	17.80 CY	<b>Prime Contractor</b>	39,992	471	40,464	19,537	60,001	
			58,447.96		58,447.96		86,472.82	
G10 Site Preparations	1.00 EA	<b>Prime Contractor</b>	58,448	0	58,448	28,025	86,473	
			1,862.97		1,862.97		2,764.36	
G1020 Site Demolition & Relocations	1.00 EA	<b>Prime Contractor</b>	1,863	0	1,863	901	2,764	
			1,862.97		1,862.97		2,764.36	
G102007 SITE CLEANUP	1.00 EA	<b>Prime Contractor</b>	1,863	0	1,863	901	2,764	
			13,937.35		13,937.35		20,425.99	
G1030 Site Earthwork	1.00 EA	<b>Excavation Sub</b>	13,937	0	13,937	6,489	20,426	
			1,729.67		1,729.67		2,534.93	
G103001 GRADING	1.00 EA	<b>Excavation Sub</b>	1,730	0	1,730	805	2,535	
			691.42		691.42		1,013.31	
G103002 COMMON EXCAVATION	1.00 EA	<b>Excavation Sub</b>	691	0	691	322	1,013	
			1,254.35		1,254.35		1,838.33	
G103004 FILL & BORROW	1.00 EA	<b>Excavation Sub</b>	1,254	0	1,254	584	1,838	
			10,261.91		10,261.91		15,039.42	
G103005 COMPACTION	1.00 EA	Excavation Sub	10,262	0	10,262	4,778	15,039	
			42,647.63		42,647.63		63,282.48	
Staging Area	1.00 EA	Prime Contractor	42,648	0	42,648	20,635	63,282	
Staging area	1.00 LS	Prime Contractor	42,648	0	42,648	20,635	63,282	
			37,736.23		40,003.45		59,160.99	
G20 Site Improvements	1.00 EA	Prime Contractor	37,736	2,267	40,003	19,158	59,161	
			29,180.67		29,180.67		43,299.60	
G2010 Roadways	1.00 EA	Prime Contractor	29,181	0	29,181	14,119	43,300	
			19,388.32		19,388.32		28,769.26	
G201001 BASES & SUBBASES	1.00 EA	Prime Contractor	19,388	0	19,388	9,381	28,769	
			9,792.35		9,792.35		14,530.34	
G201005 GUARDRAILS & BARRIERS	1.00 EA	Prime Contractor	9,792	0	9,792	4,738	14,530	
			8,555.55		10,822.77		15,861.39	
G2050 Landscaping	1.00 EA	Enviro Sub	8,556	2,267	10,823	5,039	15,861	
			7,864.29		9,948.33		14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	Enviro Sub	7,864	2,084	9,948	4,632	14,580	
			691.26		874.44		1,281.54	

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Composition   1,00 EA   Environ   1,00 EA	Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
Composition   1,00 pm   Prime Contractor   314,51   2,761   317,13   13,192   470,305   13,000   13,	G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	Enviro Sub	691	183	874	407	1,282	
1,00   1,00				314,351.41		317,112.70		470,305.04	
100 EN   1	G90 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	314,351	2,761	317,113	153,192	470,305	
1,00 EA   1,00				314,351.41		317,112.70		470,305.04	
Common   C	G9090 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	314,351	2,761	317,113	153,192	470,305	
Traffic Control 1.00 EA Prime Contractor 66.470 1 0 66.470 1 98.632   98.6322   98.6322									
Traffic Control	G909001 BRIDGES	1.00 EA	Prime Contractor		2,761	317,113	153,192		
Traffic Control   1.00 EA   Prime Contractor   68,470.31   66,470.31   79,8631.64   79,8632   79,8631.64   71,832   71,8332									
Traffic Control         1.00 EA         Prime Contractor         66,470         0.0         66,470         32,161         98,632           Flaggers         1.00 MO         Prime Contractor         61,334         0         61,334         29,667         91,000           Concrete Barriers         48,40         Prime Contractor         1,936         48,41         48,41         48,41         71,83           O4 Traffic Signs         16,00 EA         Prime Contractor         3,200         10         3,200         1,548         4,748           G Nevada St Bridge         1,00 EA         Prime Contractor         589,027.98         10,047         599,978         289,116         889,091           Demo Existing Bridge         1,00 EA         Prime Contractor         11,292.07         17,490.66         5,588         174,321           Parapit Wall         7,11 CY         Prime Contractor         11,292.0         11,794         56,580         174,521           Excavation         355,60 ECY         Excavation Sub         1,00 EA         11,00 EA	Traffic Control	1.00 EA	Prime Contractor		0	f .	32,161	ŕ	
Plaggers   1.00 MO   Prime Contractor   61,334   0   61,334   0   61,334   0   61,334   0   61,334   0   61,334   0   61,334   0   61,334   0   61,334   0   61,334   0   61,334   0   71,33   1   7									
Flaggers   1.00 MO   Prime Contractor   61,334   0   61,334   29,676   91,010   1.00	Traffic Control	1.00 EA	Prime Contractor			· ·	32,161		
Concrete Barriers		1.00.350					20.656		
Concrete Barriers	Flaggers	1.00 MO	Prime Contractor		U	f .	29,676		
16.00 EA   Prime Contractor   20.00   20.00   3.20   1.548   4.748	Constant Province	40.00 IE	D. C. A. A.		0		027		
16.00 EA   Prime Contractor   3,200   0   3,200   1,548   4,748   589,071,00   58	Concrete Barriers	40.00 LF	Prime Contractor			f .	937		
Second St Bridge   1.00 EA   Prime Contractor   589,927,98   599,975,08   589,091,40   589,091   589,091,40   589,091   589,091,40   589,091   589,091,40   589,091   589,091,40   589,091   589,091,40   589,091   589,091,40   589,091   589,091,40   589,091   589,091,40   589,0	04 Troffic Signs	16 00 EA	Drima Contractor				1 5 4 9		
Severale St Bridge   1.00 EA   Prime Contractor   589,928   10,047   599,975   289,116   889,091   11,00 EA   112,922   112,922   117,941.06   114,320,90   114,320,90   114,320,90   114,320,90   114,320,90   114,941   112,922   5,019   111,941   56,580   174,521   11,00 EA   112,922   5,019   117,941   56,580   174,521   11,00 EA   112,922   5,019   117,941   56,580   174,521   11,00 EA   112,922   5,019   117,941   56,580   174,521   11,00 EA   112,922   5,019   11,00 EA   11	04 Tranic Signs	10.00 EA	Frime Contractor				1,340		
112,922.07   117,946.66   174,520.90   174,520.90   117,946.66   174,520.90   117,946.66   174,520.90   117,946.66   174,520.90   117,946.66   174,520.90   117,946.66   174,520.90   117,946.66   174,520.90   117,946.66   174,521   175,206   174,521   175,206   174,521   175,206   174,521   175,206   174,521   175,206   174,521   175,206   174,521   175,206   174,521   175,206   175	C Novada St Bridge	1 00 EA	Prima Contractor				280 116		
Demo Existing Bridge   1.00 EA   Prime Contractor   112,922   5,019   117,941   56,580   174,521   252.06   252.06   263.26   389.56   252.06   263.26   389.56   252.06   263.26   389.56   252.06   263.26   263.26   389.56   252.06   252.06   263.26   2	G Nevada St Diluge	1.00 EA	Trine Contractor				209,110		
Demo Existing Bridge	Demo Existing Bridge	1 00 FA	Prime Contractor				56 580		
Demo Existing Bridge	Demo Existing Druge	1.00 EA	Time Contractor				30,300		
Parapit Wall Parap	Demo Existing Bridge	448.00 SF	Prime Contractor				56,580		
Parapit Wall	Demo Existing Divage	110100 51	Time Continues				20,200		
Excavation 355.60 ECY Excavation Sub 9,866 1,939 11,804 5,496 17,300 24.68 27.14 40.06 Bridge Deck 448.00 SF Prime Contractor 11,059 1,102 12,160 5,788 17,948 1,001.26 1,007.29 1,007.	Parapit Wall	7.11 CY	Prime Contractor				1,305		
Excavation       355.60 ECY       Excavation Sub       9,866       1,939       11,804       5,496       17,300         Bridge Deck       24.68       27.14       40.06         Bridge Deck       11,059       1,102       12,160       5,788       17,948         Demo Concrete Abutments and bridge deck       49.40 CY       Prime Contractor       49,462       1,318       50,781       24,455       75,236         Demo Conc Bridge Beam       17.80 CY       Prime Contractor       39,992       471       40,464       19,537       60,001         58,447.96       58,447.96       86,472.82				ŕ			,		
24.68   27.14   40.06	Excavation	355.60 ECY	<b>Excavation Sub</b>				5,496		
Bridge Deck       448.00 SF       Prime Contractor       11,059       1,102       12,160       5,788       17,948         1,001.26       1,001.26       1,027.95       1,522.99         Demo Concrete Abutments and bridge deck       49.40 CY       Prime Contractor       49,462       1,318       50,781       24,455       75,236         Demo Conc Bridge Beam       17.80 CY       Prime Contractor       39,992       471       40,464       19,537       60,001         58,447.96       58,447.96       58,447.96       86,472.82				24.68					
Demo Concrete Abutments and bridge deck       49.40 CY       Prime Contractor       49,462       1,318       50,781       24,455       75,236         2,246.76       2,273.24       3,370.83         Demo Conc Bridge Beam       17.80 CY       Prime Contractor       39,992       471       40,464       19,537       60,001         58,447.96       58,447.96       58,447.96       86,472.82	Bridge Deck	448.00 SF	<b>Prime Contractor</b>				5,788		
Demo Conc Bridge Beam       2,246.76       2,273.24       3,370.83         Demo Conc Bridge Beam       17.80 CY       Prime Contractor       39,992       471       40,464       19,537       60,001         58,447.96       58,447.96       58,447.96       86,472.82				1,001.26		1,027.95		1,522.99	
Demo Conc Bridge Beam         17.80 CY         Prime Contractor         39,992         471         40,464         19,537         60,001           58,447.96         58,447.96         58,447.96         58,447.96         86,472.82	Demo Concrete Abutments and bridge deck	49.40 CY	<b>Prime Contractor</b>	49,462	1,318	50,781	24,455	75,236	
58,447.96 58,447.96 86,472.82				2,246.76		2,273.24		3,370.83	
	Demo Conc Bridge Beam	17.80 CY	<b>Prime Contractor</b>	39,992	471	40,464	19,537	60,001	
G10 Site Preparations 1.00 EA Prime Contractor 58,448 0 58,448 28,025 86,473				58,447.96		58,447.96		86,472.82	
	G10 Site Preparations	1.00 EA	<b>Prime Contractor</b>	58,448	0	58,448	28,025	86,473	

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
			1,862.97		1,862.97		2,764.36	
G1020 Site Demolition & Relocations	1.00 EA	Prime Contractor	1,863	0	1,863	901	2,764	
			1,862.97		1,862.97		2,764.36	
G102007 SITE CLEANUP	1.00 EA	<b>Prime Contractor</b>	1,863	0	1,863	901	2,764	
			13,937.35		13,937.35		20,425.99	
G1030 Site Earthwork	1.00 EA	<b>Excavation Sub</b>	13,937	0	13,937	6,489	20,426	
			1,729.67		1,729.67		2,534.93	
G103001 GRADING	1.00 EA	Excavation Sub	1,730	0	1,730	805	2,535	
			691.42		691.42		1,013.31	
G103002 COMMON EXCAVATION	1.00 EA	<b>Excavation Sub</b>	691	0	691	322	1,013	
			1,254.35		1,254.35		1,838.33	
G103004 FILL & BORROW	1.00 EA	<b>Excavation Sub</b>	1,254	0	1,254	584	1,838	
CAAAAAA COMEN I CITYON	1 00 F.		10,261.91		10,261.91	4 ==0	15,039.42	
G103005 COMPACTION	1.00 EA	<b>Excavation Sub</b>	10,262	0	10,262	4,778	15,039	
	1.00 5.4		42,647.63	0	42,647.63	20.625	63,282.48	
Staging Area	1.00 EA	Prime Contractor	42,648	0	42,648	20,635	63,282	
Staging area	1.00 LS	Prime Contractor	42,648	0	42,648	20,635	63,282	
C20 S'4. I	1.00 E.A	D.: C	37,736.23	2.267	40,003.45	10.150	59,160.99	
G20 Site Improvements	1.00 EA	Prime Contractor	37,736	2,267	40,003	19,158	59,161	
C2010 D I	1.00 E.A	D.: Control	29,180.67	0	29,180.67	14 110	43,299.60	
G2010 Roadways	1.00 EA	Prime Contractor	29,181	0	29,181	14,119	43,300	
G201001 BASES & SUBBASES	1.00 EA	Prime Contractor	19,388.32 <b>19,388</b>	0	19,388.32 <b>19,388</b>	9,381	28,769.26 <b>28,769</b>	
G201001 BASES & SUBBASES	1.00 EA	Frime Contractor	· ·	U	· ·	9,301	*	
G201005 GUARDRAILS & BARRIERS	1.00 EA	Prime Contractor	9,792.35 <b>9,792</b>	0	9,792.35 <b>9,792</b>	4,738	14,530.34 <b>14,530</b>	
G201003 GUARDRAILS & DARRIERS	1.00 EA	Time Contractor	8,555.55	U	10,822.77	4,730	15,861.39	
G2050 Landscaping	1.00 EA	Enviro Sub	8,556	2,267	10,823	5,039	15,861	
G2000 Eunuscaping	1.00 1271	Liivii o Sub	7,864.29	2,207	9,948.33	3,000	14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	Enviro Sub	<b>7,864</b>	2,084	9,948	4,632	14,580	
G2VVV2 ENGSION CONTROL MEMBERS	1.00 2.11	Ziivii o Sub	691.26	2,00	874.44	1,002	1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	Enviro Sub	691	183	874	407	1,282	
2_2222	2,00		314,351.41	200	317,112.70	107	470,305.04	
G90 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	314,351	2,761	317,113	153,192	470,305	
			314,351.41	,	317,112.70	,	470,305.04	
G9090 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	314,351	2,761	317,113	153,192	470,305	

USACE Report Sections incl Cost Overrides

Contract Cost Summary Report Page 29

Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost (	C/O
			314,351.41		317,112.70		470,305.04	
G909001 BRIDGES	1.00 EA	<b>Prime Contractor</b>	314,351	2,761	317,113	153,192	470,305	
			66,470.31		66,470.31		98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			66,470.31		66,470.31		98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			61,334.10		61,334.10		91,010.30	
Flaggers	1.00 MO	<b>Prime Contractor</b>	61,334	0	f and the second	29,676		
			48.41		48.41		71.83	
Concrete Barriers	40.00 LF	<b>Prime Contractor</b>	1,936	0	<i>'</i>	937		
			200.00		200.00		296.77	
04 Traffic Signs	16.00 EA	Prime Contractor	3,200	0	3,200	1,548	· ·	
			589,927.98		599,975.08		889,091.40	
G Montana St Bridge	1.00 EA	<b>Prime Contractor</b>	589,928	10,047	599,975	289,116		
			112,922.07		117,940.66		174,520.90	
Demo Existing Bridge	1.00 EA	<b>Prime Contractor</b>	112,922	5,019	117,941	56,580		
			252.06		263.26		389.56	
Demo Existing Bridge	448.00 SF	<b>Prime Contractor</b>	112,922	5,019	117,941	56,580		
			357.66		384.14		567.70	
Parapit Wall	7.11 CY	Prime Contractor	2,543	188	2,731	1,305		
	A (0 PIGY)		27.74		33.20	- 10 -	48.65	
Excavation	355.60 ECY	<b>Excavation Sub</b>	9,866	1,939	11,804	5,496		
	440.00 GE	<b>D.</b> 1. G	24.68	4 400	27.14	<b></b> 00	40.06	
Bridge Deck	448.00 SF	Prime Contractor	11,059	1,102		5,788		
	40.40. CW	<b>D</b> : C :	1,001.26	1 210	1,027.95	24.455	1,522.99	
Demo Concrete Abutments and bridge deck	49.40 CY	Prime Contractor	49,462	1,318	· ·	24,455		
Down Com D. Han Down	17.00 CV	Delan Control	2,246.76	471	2,273.24	10.525	3,370.83	
Demo Conc Bridge Beam	17.80 CY	Prime Contractor	39,992	471	· ·	19,537	60,001	
C10 CL P	1.00 EA	D: C	58,447.96	0	58,447.96	20.025	86,472.82	
G10 Site Preparations	1.00 EA	Prime Contractor	58,448	0	,	28,025		
C1020 Site Demolition & Delegations	1 00 E A	Duine o Contract	1,862.97	Δ	1,862.97	001	2,764.36	
G1020 Site Demolition & Relocations	1.00 EA	Prime Contractor	1,863	0	· ·	901	2,764	
C102007 CITE CLEANID	1 00 E A	Duine o Contract	1,862.97	Δ	1,862.97	001	2,764.36	
G102007 SITE CLEANUP	1.00 EA	Prime Contractor	1,863	0	1,863	901	2,764	
			13,937.35		13,937.35		20,425.99	

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Contract Cost Summary Report Page 30

Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
G1030 Site Earthwork	1.00 EA	<b>Excavation Sub</b>	13,937	0	13,937	6,489	20,426	
			1,729.67		1,729.67		2,534.93	
G103001 GRADING	1.00 EA	<b>Excavation Sub</b>	1,730	0	1,730	805	2,535	
			691.42		691.42		1,013.31	
G103002 COMMON EXCAVATION	1.00 EA	<b>Excavation Sub</b>	691	0	691	322	1,013	
			1,254.35		1,254.35		1,838.33	
G103004 FILL & BORROW	1.00 EA	<b>Excavation Sub</b>	1,254	0	1,254	584	1,838	
			10,261.91		10,261.91		15,039.42	
G103005 COMPACTION	1.00 EA	<b>Excavation Sub</b>	10,262	0	10,262	4,778	15,039	
			42,647.63		42,647.63		63,282.48	
Staging Area	1.00 EA	Prime Contractor	42,648	0	42,648	20,635	63,282	
Staging area	1.00 LS	Prime Contractor	42,648	0	42,648	20,635	63,282	
COO CU. I	100 54		37,736.23	226	40,003.45	10.170	59,160.99	
G20 Site Improvements	1.00 EA	<b>Prime Contractor</b>	37,736	2,267	40,003	19,158	59,161	
C2010 D I	1.00 EA	Dia Cartanta	29,180.67	0	29,180.67	14 110	43,299.60	
G2010 Roadways	1.00 EA	Prime Contractor	29,181	0	29,181	14,119	43,300	
G201001 BASES & SUBBASES	1.00 EA	Prime Contractor	19,388.32 <b>19,388</b>	0	19,388.32 <b>19,388</b>	9,381	28,769.26 <b>28,769</b>	
G201001 BASES & SUBBASES	1.00 EA	Prime Contractor		0	•	9,381		
G201005 GUARDRAILS & BARRIERS	1.00 EA	Prime Contractor	9,792.35 <b>9,792</b>	0	9,792.35 <b>9,792</b>	4,738	14,530.34 <b>14,530</b>	
G201003 GUARDRAILS & BARRIERS	1.00 EA	Trime Contractor	· ·	U	ŕ	4,736	· ·	
G2050 Landscaping	1.00 EA	Enviro Sub	8,555.55 <b>8,556</b>	2,267	10,822.77 <b>10,823</b>	5,039	15,861.39 <b>15,861</b>	
02000 Lanuscaping	1.00 L/1	Enviro Sub	7,864.29	2,207	9,948.33	3,037	14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	Enviro Sub	7,864	2,084	<b>9,948</b>	4,632	14,580	
GZWWZ EROSIO! ( GOTVIROZ WEMSCRES	1,00 111	Ziivii o Sub	691.26	2,001	874.44	1,002	1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	Enviro Sub	691	183	874	407	1,282	
320000000000000000000000000000000000000			314,351.41		317,112.70		470,305.04	
G90 Other Site Construction	1.00 EA	Prime Contractor	314,351	2,761	317,113	153,192	470,305	
			314,351.41	,	317,112.70	Ź	470,305.04	
G9090 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	314,351	2,761	317,113	153,192	470,305	
			314,351.41		317,112.70		470,305.04	
G909001 BRIDGES	1.00 EA	Prime Contractor	314,351	2,761	317,113	153,192	470,305	
			66,470.31		66,470.31		98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			66,470.31		66,470.31		98,631.64	

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Contract Cost Summary Report Page 31

Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			61,334.10		61,334.10		91,010.30	
Flaggers	1.00 MO	<b>Prime Contractor</b>	61,334	0	61,334	29,676	91,010	
			48.41		48.41		71.83	
Concrete Barriers	40.00 LF	<b>Prime Contractor</b>	1,936	0	1,936	937	2,873	
			200.00		200.00		296.77	
04 Traffic Signs	16.00 EA	<b>Prime Contractor</b>	3,200	0	3,200	1,548	4,748	
			221,928.57		228,677.00		338,676.97	
G Pedestrian Bridge 1	1.00 EA	<b>Prime Contractor</b>	221,929	6,748	228,677	110,000	338,677	
			12,093.07		13,812.98		20,346.18	
Demo Existing Bridge	1.00 EA	<b>Prime Contractor</b>	12,093	1,720	13,813	6,533	20,346	
			25.19		28.78		42.39	
Demo Existing	480.00 SF	Prime Contractor	12,093	1,720	13,813	6,533	20,346	
	100 71		12,093.07	4 = 40	13,812.98	c <b>=</b> 22	20,346.18	
Bridge Demo	1.00 EA	Prime Contractor	12,093	1,720	13,813	6,533	20,346	
C10 St. D	1.00 EA	D. to Contact the	46,668.64	0	46,668.64	22 525	69,193.91	
G10 Site Preparations	1.00 EA	Prime Contractor	46,669	0	46,669	22,525	69,194	
C1030 C'4. D L'4' 9 D. l4'	1.00 EA	D.: C	1,007.01	0	1,007.01	407	1,494.25	
G1020 Site Demolition & Relocations	1.00 EA	Prime Contractor	1,007	0	1,007	487	1,494	
C102007 CITE OF EARIND	1.00 EA	D. to Contact Access	1,007.01	0	1,007.01	407	1,494.25	
G102007 SITE CLEANUP	1.00 EA	Prime Contractor	1,007	0	1,007	487	1,494	
G1030 Site Earthwork	1.00 EA	<b>Excavation Sub</b>	3,014.00 <b>3,014</b>	0	3,014.00 <b>3,014</b>	1,403	4,417.19 <b>4,417</b>	
G1030 Site Earthwork	1.00 EA	Excavation Sub		U	3,014 355.00	1,403	520.27	
G103001 GRADING	1.00 EA	<b>Excavation Sub</b>	355.00 <b>355</b>	0	355.00 355	165	520.27 <b>520</b>	
G105001 GRADING	1.00 EA	Excavation Sub	139.52	U	139.52	103	204.48	
G103002 COMMON EXCAVATION	1.00 EA	<b>Excavation Sub</b>	139.32	0	139.32	65	204.48	
G105002 COMMON EXCAVATION	1.00 E/1	Excavation Sub	263.89	v	263.89	0.5	386.75	
G103004 FILL & BORROW	1.00 EA	<b>Excavation Sub</b>	264	0	264	123	387	
GIVEVVI FIEL & BORRO W	1.00 1/1	Lacuration Sub	2,255.58	v	2,255.58	125	3,305.68	
G103005 COMPACTION	1.00 EA	<b>Excavation Sub</b>	2,256	0	2,256	1,050	3,306	
	1100 2/1		42,647.63	v	42,647.63	1,000	63,282.48	
Staging Area	1.00 EA	Prime Contractor	42,648	0	42,648	20,635	63,282	
Staging area	1.00 LS	Prime Contractor	42,648	0	42,648	20,635	63,282	
			22,637.36		24,904.58	,	36,756.61	
			,		,			

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
G20 Site Improvements	1.00 EA	<b>Prime Contractor</b>	22,637	2,267	24,905	11,852	36,757	
			14,081.81		14,081.81		20,895.22	
G2010 Roadways	1.00 EA	Prime Contractor	14,082	0		6,813	20,895	
CAMANA DA CEC A CUEDA CEC	1.00 5.4	D. C.	4,289.45	0	4,289.45	2.055	6,364.88	
G201001 BASES & SUBBASES	1.00 EA	<b>Prime Contractor</b>	4,289	0		2,075	6,365	
G201005 GUARDRAILS & BARRIERS	1.00 EA	<b>Prime Contractor</b>	9,792.35 <b>9,792</b>	0	9,792.35 <b>9,792</b>	4 720	14,530.34 <b>14,530</b>	
G201005 GUARDRAILS & BARRIERS	1.00 EA	Prime Contractor		0		4,738		
G2050 Landscaping	1.00 EA	Enviro Sub	8,555.55 <b>8,556</b>	2,267	10,822.77 <b>10,823</b>	5,039	15,861.39 <b>15,861</b>	
G2030 Lanuscaping	1.00 12/1	Enviro Sub	7,864.29	2,207	9,948.33	3,007	14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	Enviro Sub	7,864	2,084	9,948	4,632	14,580	
			691.26	_,,	874.44	-,	1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	Enviro Sub	691	183	874	407	1,282	
			74,059.18		76,820.48		113,748.62	
G90 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	74,059	2,761	76,820	36,928	113,749	
			74,059.18		76,820.48		113,748.62	
G9090 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	74,059	2,761	76,820	36,928	113,749	
			74,059.18		76,820.48		113,748.62	
G909001 BRIDGES	1.00 EA	Prime Contractor	74,059	2,761	76,820	36,928	113,749	
			66,470.31		66,470.31		98,631.64	
Traffic Control	1.00 EA	Prime Contractor	66,470	0	66,470	32,161	98,632	
	1.00 EA	D: C	66,470.31	0	66,470.31	22.161	98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
Flaggers	1.00 MO	Prime Contractor	61,334.10 <b>61,334</b>	0	61,334.10 <b>61,334</b>	29,676	91,010.30 <b>91,010</b>	
riaggers	1.00 1/10	Frime Contractor	48.41	U	48.41	29,070	71.83	
Concrete Barriers	40.00 LF	Prime Contractor	1,936	0		937	<b>2,873</b>	
Concrete Barriors	10.00 21	Time contractor	200.00	v	200.00	<i>,</i> , , , , , , , , , , , , , , , , , ,	296.77	
04 Traffic Signs	16.00 EA	Prime Contractor	3,200	0	3,200	1,548	4,748	
			221,928.57		228,677.00	,	338,676.97	
G Pedestrian Bridge 2	1.00 EA	<b>Prime Contractor</b>	221,929	6,748	228,677	110,000	338,677	
			12,093.07		13,812.98		20,346.18	
Demo Existing Bridge	1.00 EA	<b>Prime Contractor</b>	12,093	1,720	13,813	6,533	20,346	
			25.19		28.78		42.39	
Demo Existing	480.00 SF	Prime Contractor	12,093	1,720	13,813	6,533	20,346	
	F							

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Labor ID: EQ ID: EP22R08 Currency in US dollars TRACES MII Version 4.4

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
			12,093.07		13,812.98		20,346.18	
Bridge Demo	1.00 EA	<b>Prime Contractor</b>	12,093	1,720	13,813	6,533	20,346	
			46,668.64		46,668.64		69,193.91	
G10 Site Preparations	1.00 EA	<b>Prime Contractor</b>	46,669	0	46,669	22,525	69,194	
			1,007.01		1,007.01		1,494.25	
G1020 Site Demolition & Relocations	1.00 EA	<b>Prime Contractor</b>	1,007	0	1,007	487	1,494	
			1,007.01		1,007.01		1,494.25	
G102007 SITE CLEANUP	1.00 EA	Prime Contractor	1,007	0	1,007	487	1,494	
			3,014.00		3,014.00		4,417.19	
G1030 Site Earthwork	1.00 EA	<b>Excavation Sub</b>	3,014	0	3,014	1,403	4,417	
C102001 CB ADDIC	1.00 E4	F ( 6.1	355.00	0	355.00	165	520.27	
G103001 GRADING	1.00 EA	<b>Excavation Sub</b>	355	0	355	165	520	
G103002 COMMON EXCAVATION	1 00 EA	E	139.52 <b>140</b>	0	139.52 <b>140</b>	(5	204.48 <b>204</b>	
G105002 COMMON EXCAVATION	1.00 EA	<b>Excavation Sub</b>		0		65		
G103004 FILL & BORROW	1.00 EA	<b>Excavation Sub</b>	263.89 <b>264</b>	0	263.89 <b>264</b>	123	386.75 <b>387</b>	
G103004 FILL & BORROW	1.00 EA	Excavation Sub		U	2,255.58	123	3,305.68	
G103005 COMPACTION	1.00 EA	<b>Excavation Sub</b>	2,255.58 <b>2,256</b>	0	2,255.56 <b>2,256</b>	1,050	3,306	
GIOCOUS COMMICTION	1.00 E/1	Lacavation Sub	42,647.63	v	42,647.63	1,050	63,282.48	
Staging Area	1.00 EA	Prime Contractor	42,648	0	42,648	20,635	63,282	
Staging area	1.00 LS	Prime Contractor	42,648	0	42,648	20,635	63,282	
			22,637.36		24,904.58		36,756.61	
G20 Site Improvements	1.00 EA	<b>Prime Contractor</b>	22,637	2,267	24,905	11,852	36,757	
			14,081.81	ŕ	14,081.81	ŕ	20,895.22	
G2010 Roadways	1.00 EA	<b>Prime Contractor</b>	14,082	0	14,082	6,813	20,895	
			4,289.45		4,289.45		6,364.88	
G201001 BASES & SUBBASES	1.00 EA	<b>Prime Contractor</b>	4,289	0	4,289	2,075	6,365	
			9,792.35		9,792.35		14,530.34	
G201005 GUARDRAILS & BARRIERS	1.00 EA	<b>Prime Contractor</b>	9,792	0	9,792	4,738	14,530	
			8,555.55		10,822.77		15,861.39	
G2050 Landscaping	1.00 EA	Enviro Sub	8,556	2,267	10,823	5,039	15,861	
			7,864.29		9,948.33		14,579.85	
G205002 EROSION CONTROL MEASURES	1.00 EA	Enviro Sub	7,864	2,084	9,948	4,632	14,580	
			691.26		874.44		1,281.54	
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	Enviro Sub	691	183	874	407	1,282	

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
			74,059.18		76,820.48		113,748.62	
G90 Other Site Construction	1.00 EA	Prime Contractor	74,059	2,761	76,820	36,928	113,749	
	100 EA	D: C	74,059.18	2.5(1	76,820.48	26.020	113,748.62	
G9090 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	74,059	2,761	76,820	36,928	113,749	
G909001 BRIDGES	1.00 EA	<b>Prime Contractor</b>	74,059.18 <b>74,059</b>	2,761	76,820.48 <b>76,820</b>	36,928	113,748.62 <b>113,749</b>	
G707001 DRIDGES	1.00 EA	Time Contractor	66,470.31	2,701	66,470.31	30,928	98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
114114 001414	1100 211		66,470.31	v	66,470.31	02,101	98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			61,334.10		61,334.10	,	91,010.30	
Flaggers	1.00 MO	<b>Prime Contractor</b>	61,334	0	61,334	29,676	91,010	
			48.41		48.41		71.83	
Concrete Barriers	40.00 LF	<b>Prime Contractor</b>	1,936	0	1,936	937	2,873	
			200.00		200.00		296.77	
04 Traffic Signs	16.00 EA	<b>Prime Contractor</b>	3,200	0	3,200	1,548	4,748	
			221,928.57		228,677.00		338,676.97	
G Pedestrian Bridge 3	1.00 EA	Prime Contractor	221,929	6,748	228,677	110,000	338,677	
			12,093.07		13,812.98		20,346.18	
Demo Existing Bridge	1.00 EA	Prime Contractor	12,093	1,720	13,813	6,533	20,346	
	400 00 GF	<b>D.</b> C.	25.19	4 = 40	28.78	ć <b>5</b> 00	42.39	
Demo Existing	480.00 SF	Prime Contractor	12,093	1,720	13,813	6,533	20,346	
P. Har Danie	1.00 EA	Delay Contactor	12,093.07	1 730	13,812.98	( 522	20,346.18	
Bridge Demo	1.00 EA	Prime Contractor	12,093	1,720	13,813	6,533	20,346	
G10 Site Preparations	1.00 EA	Prime Contractor	46,668.64 <b>46,669</b>	0	46,668.64 <b>46,669</b>	22,525	69,193.91 <b>69,194</b>	
G10 Site 1 reparations	1.00 EA	Trime Contractor	1,007.01	U	1,007.01	22,323	1,494.25	
G1020 Site Demolition & Relocations	1.00 EA	Prime Contractor	1,007.01	0	1,007.01	487	1,494.23	
G1020 Site Demonstrat & Resocutions	1.00 2.11		1,007.01	v	1,007.01	.07	1,494.25	
G102007 SITE CLEANUP	1.00 EA	<b>Prime Contractor</b>	1,007	0	1,007	487	1,494	
			3,014.00		3,014.00		4,417.19	
G1030 Site Earthwork	1.00 EA	<b>Excavation Sub</b>	3,014	0	3,014	1,403	4,417	
			355.00		355.00		520.27	
G103001 GRADING	1.00 EA	<b>Excavation Sub</b>	355	0	355	165	520	
			139.52		139.52		204.48	

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost	C/O
G103002 COMMON EXCAVATION	1.00 EA	<b>Excavation Sub</b>	140	0	140	65	204	
			263.89		263.89		386.75	
G103004 FILL & BORROW	1.00 EA	<b>Excavation Sub</b>	264	0	264	123	387	
			2,255.58		2,255.58		3,305.68	
G103005 COMPACTION	1.00 EA	<b>Excavation Sub</b>	2,256	0	2,256	1,050	3,306	
			42,647.63		42,647.63		63,282.48	
Staging Area	1.00 EA	<b>Prime Contractor</b>	42,648	0	42,648	20,635	63,282	
Staging area	1.00 LS	<b>Prime Contractor</b>	42,648	0	42,648	20,635	63,282	
			22,637.36		24,904.58		36,756.61	
G20 Site Improvements	1.00 EA	<b>Prime Contractor</b>	22,637	2,267	24,905	11,852	36,757	
			14,081.81		14,081.81		20,895.22	
G2010 Roadways	1.00 EA	Prime Contractor	14,082	0	•	6,813	20,895	
GANAGAA DA GUE A GAADDA GUE	4.00 5.4		4,289.45		4,289.45	• • • • •	6,364.88	
G201001 BASES & SUBBASES	1.00 EA	<b>Prime Contractor</b>	4,289	0	ŕ	2,075	6,365	
CAMINAT CHADDDAH C & DADDIEDC	1.00 E.4	<b>D</b> : C	9,792.35	0	9,792.35	4.530	14,530.34	
G201005 GUARDRAILS & BARRIERS	1.00 EA	Prime Contractor	9,792	0	9,792	4,738	14,530	
C2050 Landscaping	1.00 EA	Enviro Sub	8,555.55 <b>8,556</b>	2 267	10,822.77 <b>10,823</b>	<b>5</b> 020	15,861.39	
G2050 Landscaping	1.00 EA	Enviro Sub	ŕ	2,267	ŕ	5,039	15,861	
G205002 EROSION CONTROL MEASURES	1.00 EA	Enviro Sub	7,864.29 <b>7,864</b>	2,084	9,948.33 <b>9,948</b>	4,632	14,579.85 <b>14,580</b>	
G205002 EROSION CONTROL MEASURES	1.00 EA	Eliviro Sub	,	2,004	ŕ	4,032		
G205004 SEEDING, SPRIGGING AND SODDING	1.00 EA	Enviro Sub	691.26 <b>691</b>	183	874.44 <b>874</b>	407	1,281.54 <b>1,282</b>	
G203004 SEEDING, SI KIGGING AND SODDING	1.00 EA	Enviro Sub	74,059.18	105	76,820.48	407	113,748.62	
G90 Other Site Construction	1.00 EA	Prime Contractor	74,039.18 <b>74,059</b>	2,761	76,820.48	36,928	113,748.02	
370 Other Site Construction	1.00 1211	Time Contractor	74,059.18	2,701	76,820.48	20,520	113,748.62	
G9090 Other Site Construction	1.00 EA	<b>Prime Contractor</b>	74,059	2,761	76,820	36,928	113,749	
	1,00 2,1		74,059.18	_,, 01	76,820.48	20,220	113,748.62	
G909001 BRIDGES	1.00 EA	Prime Contractor	74,059	2,761	76,820	36,928	113,749	
			66,470.31	,	66,470.31	,	98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			66,470.31		66,470.31	•	98,631.64	
Traffic Control	1.00 EA	<b>Prime Contractor</b>	66,470	0	66,470	32,161	98,632	
			61,334.10		61,334.10		91,010.30	
Flaggers	1.00 MO	<b>Prime Contractor</b>	61,334	0	61,334	29,676	91,010	
			48.41		48.41		71.83	

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Description	Quantity UOM	Contractor	DirectCost	SubCMU	CostToPrime	PrimeCMU	ContractCost C	<b>:/O</b>
Concrete Barriers	40.00 LF	<b>Prime Contractor</b>	1,936	0	1,936	937	2,873	
			200.00		200.00		296.77	
04 Traffic Signs	16.00 EA	<b>Prime Contractor</b>	3,200	0	3,200	1,548	4,748	