

**Connell Resources, Inc.**  
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Estimator: Bill Anderson

## BUDGET FOR COST

Date: 8/3/2021

<b>Submitted To:</b> Town Of Johnstown	<b>Budget Title:</b> North 2nd Street Over Hillsborough Ditch Bridge Replacement
<b>Address:</b> 450 S Parish Ave Johnstown, CO 80534	<b>Budget Number:</b>
<b>Contact:</b> Marco Carani	<b>Project Location:</b>
<b>Phone:</b> 970-587-4664	<b>Project City, State:</b> Johnstown, CO
<b>Fax:</b> 970-587-0141	<b>Engineer/Architect:</b>

We have prepared for your information the following items for budget evaluation purposes for the referenced project. This budget includes conceptual quantities, resource costs, scope-of-work and schedules and therefore may not completely represent all items of work or cost ultimately necessary for completion of the project. This budget was prepared using reasonable skill and judgment, but is not an offer to perform the work described.

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
<b>A. General Conditions</b>					
GC.01	Mobilization / Site Management	1.00	LS	\$54,500.00	\$54,500.00
GC.02	Construction Surveying Allowance	1.00	LS	\$11,300.00	\$11,300.00
GC.03	Geotechnical Testing Allowance	1.00	LS	\$11,300.00	\$11,300.00
GC.03	Project Design Allowance - Galloway	1.00	LS	\$158,900.00	\$158,900.00
GC.03	Hillsborough Ditch Permits/Fees Allowance	1.00	LS	\$22,600.00	\$22,600.00
GC.04	Pothole Existing Utilities	32.00	EACH	\$255.00	\$8,160.00
GC.05	Project Contingency	830,000.00	DLR	\$0.06	\$49,800.00
GC.06	Bond	1.00	LS	\$6,080.00	\$6,080.00
GC.07	Ditch Diversion/Dewatering	2.00	WK	\$6,040.00	\$12,080.00
<b>Total Price for above A. General Conditions Items:</b>					<b>\$334,720.00</b>
<b>B. Removals</b>					
RMV.01	Sawcut Asphalt 6"	140.00	LF	\$1.40	\$196.00
RMV.02	Remove Asphalt With Hoe	835.00	SY	\$11.20	\$9,352.00
RMV.03	Remove Concrete Flatwork 6"	2,020.00	SF	\$2.05	\$4,141.00
RMV.04	Remove Curb And Gutter	142.00	LF	\$11.50	\$1,633.00
RMV.05	Remove Bridge	1.00	EACH	\$14,300.00	\$14,300.00
<b>Total Price for above B. Removals Items:</b>					<b>\$29,622.00</b>
<b>C. Erosion Control</b>					
EC.01	Gravel Inlet Protection	2.00	EACH	\$400.00	\$800.00
EC.02	Concrete Washout	1.00	EACH	\$1,425.00	\$1,425.00
EC.03	Erosion Log (9" Diameter)	120.00	LF	\$5.50	\$660.00
EC.04	Street Sweeping	16.00	HR	\$170.00	\$2,720.00
EC.05	Seed And Mulch (Temporary)	1.00	ACRE	\$1,130.00	\$1,130.00
<b>Total Price for above C. Erosion Control Items:</b>					<b>\$6,735.00</b>
<b>D. Earthwork</b>					
EW.01	Unclassified Excavation W/ 400 Hoe	300.00	CY	\$28.00	\$8,400.00
EW.02	Muck Excavation / Replace 2 Ft Under Box Culvert	135.00	CY	\$135.00	\$18,225.00
EW.03	Structure Excavation Wing Walls	4.00	EACH	\$925.00	\$3,700.00
EW.04	Structure Backfill Class 1- Box Culvert	360.00	CY	\$67.00	\$24,120.00
EW.05	Structure Backfill Class 2 - Wing Walls	100.00	CY	\$28.10	\$2,810.00
EW.06	Subgrade Preparation (+/- 0.1 Ft) Asphalt Pavement	875.00	SY	\$6.00	\$5,250.00
EW.07	Fine Grade Curb And Gutter	315.00	LF	\$14.00	\$4,410.00
EW.08	Fine Grade Concrete Pan	945.00	SF	\$3.00	\$2,835.00
EW.09	Fine Grade Concrete Sidewalks	1,145.00	SF	\$2.50	\$2,862.50
EW.10	Finish Grading	1.00	LS	\$4,650.00	\$4,650.00
<b>Total Price for above D. Earthwork Items:</b>					<b>\$77,262.50</b>
<b>F. Storm Drain</b>					
SD.01	Precast Box Culvert 20' X 5'	60.00	LF	\$2,800.00	\$168,000.00

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
SD.02	18" RCP Storm Drain	60.00	LF	\$100.00	\$6,000.00
SD.03	Inlet Type 13 Combo	2.00	EACH	\$5,200.00	\$10,400.00
SD.04	Colorado Sweet Gold Headgate Allowance	1.00	LS	\$15,400.00	\$15,400.00
<b>Total Price for above F. Storm Drain Items:</b>					<b>\$199,800.00</b>
<b>J. Concrete Flatwork</b>					
CF.01	Concrete Pan (8" Thick)	945.00	SF	\$9.60	\$9,072.00
CF.02	Concrete Curb And Gutter 18" Vertical	265.00	LF	\$25.00	\$6,625.00
CF.03	Concrete Curb And Gutter Mountable	50.00	LF	\$23.00	\$1,150.00
CF.04	Concrete Sidewalk (6" Thick) Attached	1,145.00	SF	\$7.05	\$8,072.25
CF.04	Handicap Ramps W Truncated Domes	8.00	EACH	\$1,000.00	\$8,000.00
<b>Total Price for above J. Concrete Flatwork Items:</b>					<b>\$32,919.25</b>
<b>K. Asphalt Paving</b>					
AC.01	Asphalt Paving Streets 5" Asphalt / 8" Class 5 Agg Base	875.00	SY	\$66.80	\$58,450.00
AC.02	Pavement Marking - Thermoplastic Crosswalks	3.00	EACH	\$3,160.00	\$9,480.00
AC.03	Pavement Marking - Road Centerline	1.00	LS	\$565.00	\$565.00
<b>Total Price for above K. Asphalt Paving Items:</b>					<b>\$68,495.00</b>
<b>L. Traffic Control</b>					
TC.01	Traffic Control - Traffic Plan	1.00	EACH	\$60.00	\$60.00
TC.02	Traffic Control - Traffic Control Management	2.00	DY	\$600.00	\$1,200.00
TC.03	Traffic Control - Traffic Control Flaggers	40.00	HR	\$32.50	\$1,300.00
TC.04	Traffic Control - Traffic Control Inspections	60.00	DY	\$102.00	\$6,120.00
TC.05	Traffic Control - Traffic Control Road Closure/Detour Route Devices	60.00	DY	\$110.00	\$6,600.00
TC.05	Traffic Control - Stop Signs	2.00	EACH	\$250.00	\$500.00
<b>Total Price for above L. Traffic Control Items:</b>					<b>\$15,780.00</b>
<b>M. Concrete Structures</b>					
02.200	CBC CIP Headwalls And Wing Walls	30.00	CY	\$1,630.00	\$48,900.00
02.205	Guard/Pedestrian Rail - Allowance	80.00	LF	\$330.00	\$26,400.00
<b>Total Price for above M. Concrete Structures Items:</b>					<b>\$75,300.00</b>
<b>Total Bid Price:</b>					<b>\$840,633.75</b>

- Notes:**
- Budget Pricing is based upon attached exhibits, Sheets 1 through 4, prepared by Connell Resources. No Geotechnical Engineering Report has been provided.
  - The following are excluded from this proposal: Warrantee period in excess of one year; Permits: including but not limited to, city building, development construction, construction dewatering, wastewater discharge, storm water discharge (NPDES), air quality, etc.; Fees, including but not limited to, for development, inspection, utility connection, meters, etc.; prairie dog removal, relocation, or extermination; landscaping.
  - Work is expected to begin once the irrigation ditch stops running water, approximately October 15, and a 60 day duration is anticipated with a full road closure.
  - The project will be constructed to CDOT standards per the attached exhibits. Connell Resources is not a professional engineer, but has been involved in multiple design build projects. Design is based on construction standards and common construction practices.
  - Relocation of unknown underground utilities is not included.
  - Pricing is based on standard box culvert installation. Waterproofing is not included. Review comments by the Hillsborough Ditch changing the design will be priced if they are different from our current assumptions.

# Johnstown North 2nd Street Widening

COST PROPOSAL: July 2, 2021

# Galloway



		Subconsultants			FEE
		Galloway	CUF (Utility Locate, SUE)	EEC (Geotech)	
		T&M (NTE)	T&M (NTE)	T&M (NTE)	T&M (NTE)
<b>1 - Coordination &amp; Meetings</b>					
1.1	Kickoff Meeting				
1.2	Progress Meetings (12 at 1 hr/ea)	\$ 1,900			\$ 1,900
1.3	Ditch Company Crossing Agreement Legal Descriptions & Exhibits	\$ 3,600			\$ 3,600
1.4	Coordination and Meetings (Utility Companies, Property Owners & Ditch Company (10 at 2 hr/ea)	\$ 2,100			\$ 2,100
		\$ 5,300			\$ 5,300
<b>Subtotal 1</b>		<b>\$ 12,900</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 12,900</b>
<b>2 - Easements/Survey, Utilities, &amp; Geotechnical Investigations</b>					
2.1	Gather & Review Data/Report/etc.	\$ 7,500			\$ 7,500
2.2	Gather Easement & Utility Info. & Prepare List of U/G & A/G utilities & facilities	\$ 3,200			\$ 3,200
2.3	Prepare Supplemental Agreement Docs (legal descriptions & exhibits) & Design Survey	\$ 3,300			\$ 3,300
2.4	Utility/SUE Investigation (Incl. Research, Potholing (10 EA), & Traffic Control)	\$ 2,100	\$ 7,000		\$ 9,100
2.5	Geotechnical Investigation	\$ 900		\$ 4,000	\$ 4,900
<b>Subtotal 2</b>		<b>\$ 17,000</b>	<b>\$ 7,000</b>	<b>\$ 4,000</b>	<b>\$ 28,000</b>
<b>3 - Preliminary Design (60%)</b>					
3.1	Plans (Incl. Traffic Design)	\$ 18,500			\$ 18,500
3.2	Cost Estimate with Bid Alternatives	\$ 3,900			\$ 3,900
3.3	Hydraulic Analyses & Basis of Design Report	\$ 12,700			\$ 12,700
3.4	Project Specs (DRAFT)	\$ 9,300			\$ 9,300
<b>Subtotal 3</b>		<b>\$ 44,400</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 44,400</b>
<b>4 - Final Design (100%)</b>					
4.1	Plan (DRAFT FINAL) (Incl. Construction Phasing, Address Preliminary Design Comments)	\$ 10,700			\$ 10,700
4.2	Cost Estimate (DRAFT FINAL)	\$ 1,500			\$ 1,500
4.3	Hydraulic Analyses & Basis of Design Report	\$ 5,200			\$ 5,200
4.4	Project Specs (DRAFT FINAL)	\$ 4,400			\$ 4,400
4.5	Final Bid Package Incl. 100%/FINAL Plans, Specs, & Bid Schedule)	\$ 8,500			\$ 8,500
4.6	Permit Applications (Prepare and Submit, Assume Ditch Company & 1 Other)	\$ 3,400			\$ 3,400
<b>Subtotal 4</b>		<b>\$ 33,700</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 33,700</b>
<b>5 - Construction Services</b>					
5.1	Pre-Bid Meeting	\$ 2,500			\$ 2,500
5.2	Pre-Construction Meeting	\$ 2,500			\$ 2,500
5.3	Construction Surveying Support	\$ 1,700			\$ 1,700
5.4	Construction Oversight	\$ 8,000			\$ 8,000
5.5	As-built Drawings	\$ 6,900			\$ 6,900
<b>Subtotal 5</b>		<b>\$ 21,600</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 21,600</b>
<b>Fee Subtotal by Company</b>		<b>\$ 129,600</b>	<b>\$ 7,000</b>	<b>\$ 4,000</b>	<b>\$ 140,600</b>
<b>TOTAL FEE:</b>					<b>\$ 140,600</b>