



Memo

To: Mayor and Hayden City Council

From: Alan Soderling, Public Works Director

Date: 4-22-2025

Agenda Item: Change Order #1 for Ramsey Road, Wyoming Ave to Lancaster Rd

Agenda Item Location

Action Item

Recommended Action or Motion

Staff recommend the approval and authorization of the mayor to sign Change Order #1 for the Ramsey Road, Wyoming Ave to Lancaster Road Project.

Functional Impact of Authorizing

The purpose of this change order is to install gravity and force main sewer lines at the intersection of Ramsey Road and Lancaster Ave where the new roundabout is going to be constructed. The work is to extend the existing gravity sewer and then install an 8" force Main line and a 10" force main line for future sewer.

Functional Impact of Not Authorizing

If this is not approved, then the city would miss an opportunity to make these improvements while construction is already being completed. The city would have to tear up a lot of new improvements if we were to post pone this work for a future project.

Fiscal Impact

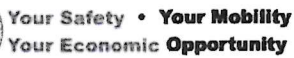
The change order amount is \$168,812.85, but the funds have already been allocated to the state for our portion of the work. Therefore, this change order does not have a fiscal impact on the FY2025 budget.

Budget Funding Source

GL 120-112-59251 – Ramsey Road Ex Wyoming/Lancaster Road

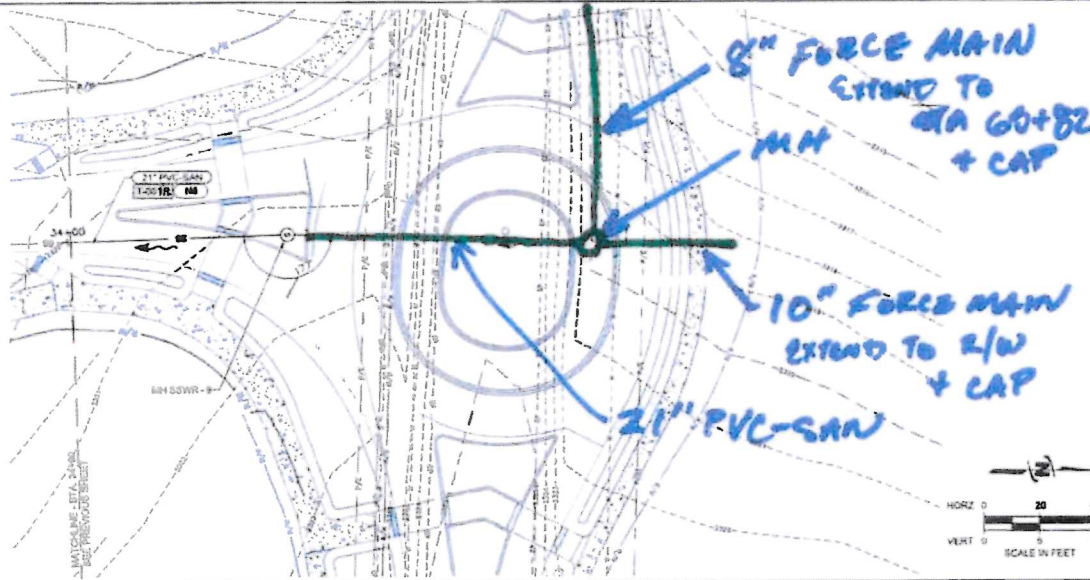
Attachments

Change Order #1 for the Ramsey Road; Wyoming to Lancaster Road Project.



ITD 2055 (Rev. 08-17)
itd.idaho.gov

[illegible]



GENERAL NOTES:

1. SEE G-003R FOR GENERAL NOTES.
2. SEE G-003R FOR ALL KEYED NOTES.
3. THE BASE MAP SURVEY AND THE BLUE TRANSPORTATION LINE WORK SHOWN ON THESE PLANS IS FROM THE CITY OF HAYDEN SANITARY, RAMSEY ROAD, WYOMING TO LANCASTER ROAD, PHASE 1A AND 1B PRELIMINARY DESIGN INFORMATION PROVIDED BY DAVID EVANS AND ASSOCIATES, INC. ON NOVEMBER 18, 2022.
4. GRAVITY SEWER PIPE INSTALLED WITH THIS PROJECT SHALL NOT BE PUT INTO SERVICE UNTIL DOWNSTREAM H-H SEWER INFRASTRUCTURE HAS BEEN BUILT.

KEYED NOTES (THIS SHEET):

- REMOVE VEGETATION, ASPHALT, CONCRETE AND TOPSOIL IN THE DISTURBED AREAS, DISPOSE OF PER SPECIFICATIONS, RESTORE TO APPROXIMATELY 12-INCHES BELOW THE FUTURE GRADE ELEVATIONS USING NATIVE SOIL SUBGRADE AND IMPORT REQUIRED.
- GRAVITY SEWER INSTALLED SHALL BE BROUGHT 10-FEET NORTH OF MANHOLE AND CAPPED.
- FUTURE WORK TO BE PERFORMED BY OTHERS.

LEGEND:

NORTHWEST GRADING



Grading • Infrastructure • Water & Sewer Facilities

To:	Interstate Concrete And Asphalt	Contact:	Jason Perry
Address:	Rathdrum, ID UNITED STATES	Phone:	Sam Brown, 208-691-9271
		Fax:	
Project Name:	ITD Ramsey Road Sewer C.O. A012310 Lancaster road.	Bid Number:	Change order for sewer.
Project Location:	Hayden, Hayden, ID	Bid Date:	4/1/2025

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
605-215A	8" SANITARY SEWER PIPE	460.00	LF	\$204.80	\$94,208.00
605-220A	10" SANITARY SEWER PIPE	60.00	LF	\$236.40	\$14,184.00
605-240A	21" SANITARY SEWER PIPE	112.00	LF	\$373.60	\$41,843.20
605-450A	MANHOLE	1.00	EACH	\$11,424.80	\$11,424.80

Total Bid Price: \$161,660.00

Notes:

- Included: Excavation and compaction for sewer work, materials, Shoring, Site safety, Installation and scope based on sketch provided by owner. Assumes work limits are within original project foot print, based on given stationing. Assumes native material used for backfill, Assumes adequate separation per plan from adjacent utilities. Assumes no vertical conflict or sleeving around existing water lines.
- Standard Exclusions: Snow Removal/Frost Protection, Construction Survey, Survey Control, Connection Fees, Permits or Bonds, Payments for additional insured, Relocation of Other Utilities, Rock Excavation, Traffic Control, Geo testing or inspections, Potholing, additional road repair outside scope of work.
- Northwest Grading uses Machine control and will provide a reduced survey need if Auto CAD and control are made available 2 week before start date.
- By accepting this quote all conditions will be considered accepted, This document will become a part of any contract along with any exclusions or inclusions.
- Northwest Grading Inc will progress invoice on the 20th of each month with payment due on 10th of the following month. Any payment over 30 days will have a 7% charge per month late fee along with interest of 1 1/2 percent per month. Owner gives NWG INC the rights to remove any material provided in the event of past due balances.

NORTHWEST GRADING



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ACCEPTED:

The above prices, specifications and conditions are satisfactory and hereby accepted.

Buyer: _____

Signature: _____

Date of Acceptance: _____

CONFIRMED:

Northwest Grading Inc.

Authorized Signature: _____

Estimator: Sam Brown
Sam.brown@northwestgrading.com

Estimate to Complete Lancaster Sewer Extension

Project: RAMSEY RD; WYOMING AVE TO LANCASTER RD, HAYDEN
 Key No: 12310
 Date: 4/18/2025
 Completed By: Logan Ledgerwood

Narrative: The existing sanitary sewer system will be extended from station 175+40 to 176+60. Three different pipe sizes will be utilized during construction. 112-ft of (21") sanitary sewer pipe will extend North from the existing sanitary sewer manhole, through Lancaster Rd, to station 176+60 where a new manhole will be installed. 60-ft of (10") sanitary sewer pipe will extend North from the new manhole. 460-ft of (8") sanitary sewer pipe will extend West from the new manhole down Lancaster Rd. All pipes will be buried 14-ft from finished grade (rim to top of pipe). The new manhole will also be buried 14-ft to allow for positive flow towards the existing manhole.

ANALYSIS OF PRICES	
Bid Price	\$ 161,660.00
ITD Est. Price	\$ 168,812.85
% Variance from HMH to NWG Quote	4.42%

Payroll Burden	15.0%	Equipment Markup	10%
Burden Markup	6%		
Labor Markup	20%	Materials Markup	15%

ESTIMATED QUANTITIES			ESTIMATED DURATION
(8") Sanitary Sewer Pipe (C900)	460 FT		Project duration is estimated to be approximately (3) weeks (15 working days). Due to the depth of proposed sanitary sewer pipe - the contractor will be required to cross (3) existing water lines. These crossings reduce productivity rates and can take nearly a full working day to relocate the trenchbox (per crossing). Pipe is estimated to be installed at 45ft/day.
(10") Sanitary Sewer Pipe (C900)	60 FT		
(21") Sanitary Sewer Pipe (PVC SDR35)	112 FT		
3/4" Agg TY B	350 TON	*140 lb/cf based on previous T-74	
Manhole TY C	1.00 EA		
Compacting Backfill	1262 CY		
Excavation	1262 CY		
Trenchbox - Doubt-wall (Stackable)	1.00 LS		

INDEPENDENT COST ESTIMATE FOR LANCASTER SEWER EXTENSION

LABOR												
Position	Number	Est. Hours	Total Hours	Est. Base Rate	Base Pay	Burden Amount	Burden Markup	Labor Markup	Total	Calc. Loaded Rate	Notes	
Excavator Operator	1	100	100	\$ 40.00	\$ 4,000.00	\$ 600.00	\$ 36.00	\$ 800.00	\$ 5,436.00	\$ 54.36	Base Rates Pulled from Payroll	
Excavator Operator OT	1		0	\$ 60.00	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!		
Truck Driver	1	100	100	\$ 35.00	\$ 3,500.00	\$ 525.00	\$ 31.50	\$ 700.00	\$ 4,756.50	\$ 47.57	Base Rates Pulled from Payroll	
Truck Driver OT	1		0	\$ 52.50	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!		
Laborer	2	120	240	\$ 34.00	\$ 8,160.00	\$ 1,224.00	\$ 73.44	\$ 1,632.00	\$ 11,089.44	\$ 46.21	Base Rates Pulled from Payroll	
Laborer OT	2		0	\$ 51.00	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!		
Foreman	1	120	120	\$ 53.00	\$ 6,360.00	\$ 954.00	\$ 57.24	\$ 1,272.00	\$ 8,643.24	\$ 72.03	Base Rates Pulled from Payroll	
Foreman OT	1		0	\$ 79.50	\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!		
					\$ 22,020.00	\$ 3,303.00	\$ 198.18	\$ 4,404.00	\$ 29,925.18			
EST. TOTAL									\$ 29,925.18			

EQUIPMENT										
Equipment	Number	Est. Hours	Total Hours	Est. Rate	Oper. Amount	Equip. Markup	Total	Calc. Loaded Rate	Notes	
Volvo EV 4800 Excavator	1	120	120	\$ 140.00	\$ 16,800.00	\$ 1,680.00	\$ 18,480.00	\$ 154.00	Estimated rates - Pulled Bluebook Sheets for Comparable Equipment	
Dump Truck	1	100	100	\$ 80.00	\$ 8,000.00	\$ 800.00	\$ 8,800.00	\$ 88.00	Estimated rates - Pulled Bluebook Sheets for Comparable Equipment	
Vibratory Plate Compactor	1	60	60	\$ 37.00	\$ 2,220.00	\$ 222.00	\$ 2,442.00	\$ 40.70	Estimated rates - Pulled Bluebook Sheets for Comparable Equipment	
Jumping Jack	1	60	60	\$ 30.00	\$ 1,800.00	\$ 180.00	\$ 1,980.00	\$ 33.00	Estimated rates - Pulled Bluebook Sheets for Comparable Equipment	
Foreman Truck	1	10	10	\$ 40.00	\$ 400.00	\$ 40.00	\$ 440.00	\$ 44.00	Estimated rates - Pulled Bluebook Sheets for Comparable Equipment	
					\$ 29,220.00	\$ 2,922.00	\$ 32,142.00			
EST. TOTAL							\$ 32,142.00			

MATERIALS & MISC ITEMS										
Material	Est. Qty	Unit	Total Hours	Rate	Mat. Total	Markup Amount	Total	Calc. Loaded Rate	Notes	
(8") Sanitary Sewer Pipe (C900)	460.00	LF	NA	\$ 35.000	\$ 16,100.00	\$ 2,415.00	\$ 18,515.00	NA	Discussed rate with local supplier	
(10") Sanitary Sewer Pipe (C900)	60.00	LF	NA	\$ 40.000	\$ 2,400.00	\$ 360.00	\$ 2,760.00	NA	Discussed rate with local supplier	
(21") Sanitary Sewer Pipe (PVC SDR35)	112.00	LF	NA	\$ 65.000	\$ 7,280.00	\$ 1,092.00	\$ 8,372.00	NA	Discussed rate with local supplier	
3/4" Agg TY B	350.00	TON	NA	\$ 19.000	\$ 6,650.00	\$ 997.50	\$ 7,647.50	NA	Unit prices derived from ITD's Avg Unit Price Spreadsheet	
Manhole TY C	1.00	EA	NA	\$ 11,000.000	\$ 11,000.00	\$ 1,650.00	\$ 12,650.00	NA	Unit prices derived from ITD's Avg Unit Price Spreadsheet	
Compacting Backfill	1200.00	CY	NA	\$ 30.000	\$ 36,000.00	NA	\$ 36,000.00	NA	Unit prices derived from ITD's Avg Unit Price Spreadsheet	
Trenchbox	1.00	LS	NA	\$ 5,000.000	\$ 5,000.00	NA	\$ 5,000.00	NA	Discussed rate with local supplier	
					\$ 84,430.00	\$ 6,514.50	\$ 90,944.50			
EST. TOTAL							\$ 90,944.50			

SUBCONTRACTOR TOTAL \$ 153,011.68

Per 2023 ITD Spec (109.03.C.4)

When work is performed by an approved first or lower-tier subcontractor, pay to the Contractor for overhead and profit will be as follows:

Dollars	The Contractor's Pay
Up to \$10,000	15%
Over \$10,000	\$1,500 + 10% of excess over \$10,000

PRIME MARKUP \$15,801.17

GRAND TOTAL \$ 168,812.85