

FINAL CERTIFICATION OF LOCAL MATCH

North Dakota Department of Transportation, Local Government
SFN 60973 (1-2019)

Project Number NH-NHU-4083(111)200	PCN 18912
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LPA
CITY OF MINOT

It is hereby certified that the LPA above has provided non-federal funds, whose source is identified below, as match for the amount the LPA was obligated to pay for the above reference project with the North Dakota Department of Transportation. The certified amount does not duplicate any federal claims for reimbursement, nor are the funds used to match other federal funds, unless expressly allowed by federal regulation.

Non-Federal Match Funds provided by LPA. Please designate the source(s) of funds that were used to match the federal funds obligated for this project through the North Dakota Department of Transportation.

SOURCE

Oil + gas tax funds

Executed at: _____, North Dakota, the last date below signed.

ATTEST:

Auditor Name (Type or Print) <i>David Lakeland</i>	
Signature	Date

APPROVED: LPA of

Mayor/President/Chairperson Name (Type or Print)	
Signature	Date
Title (Type or Print)	

Return this completed form to:

NORTH DAKOTA DEPARTMENT OF TRANSPORTATION
LOCAL GOVERNMENT DIVISION
608 E BOULEVARD AVE
BISMARCK ND 58505
Phone: (701)328-2540

Invoice Breakdown #35

<i>Fund 413</i>		<i>Fund 140</i>		<i>Fund 140</i>	
Subproject #1		Subproject #2		Subproject #3	
Total work completed & stored to date	20,836,700.42	Total work completed & stored to date	39,547.20	Total work completed & stored to date	63,672.81
Enhancements over standard limit	253,113.75	Less 2% retainage	-	Less 2% retainage	-
Less 2% retainage	-	Plus 10% construction engineering	3,954.72	Plus 10% construction engineering	6,367.28
Plus 10% construction engineering	2,083,670.04	Less liquidated damages	-	Less liquidated damages	-
Plus 10% construction engineering enhancements	25,311.38	Subtotal	43,501.92	Subtotal	70,040.09
Less liquidated damages	-	Federal Donated Share (80.93%)	35,206.10	City Share (100.00%)	70,040.09
Less liquidated damages enhancements	-	State Donated Share (9.07%)	3,945.62	Less previous payments	66,884.67
Subtotal	23,198,795.60	City Share (10.00%)	4,350.19	Total Due to NDDOT	\$ 3,155.42
Federal Donated Share (80.93%)	18,549,455.81	Less previous payments	4,232.36		
State Donated Share (9.07%)	2,078,877.60	Total Due to NDDOT	\$ 117.83		
City Share (10.00%)	2,292,037.05				
Enhancements over standard limit	278,425.12				
Less previous payments	2,268,931.03				
Total Due to NDDOT	\$ 301,531.13				
		<i>Fund 413</i>		<i>Fund 413</i>	
Subproject #3		Subproject #4		Right of Way, Utilities, Flagging	
Total work completed & stored to date	288,660.00	Total work completed & stored to date	202,288.00	Total work completed & stored to date	1,057,934.95
Less 2% retainage	-	Less 2% retainage	-	Subtotal	1,057,934.95
Plus 10% construction engineering	28,866.00	Plus 10% construction engineering	20,228.80	Federal Donated Share (80.93%)	856,186.76
Less liquidated damages	-	Less liquidated damages	-	State Donated Share (9.07%)	95,954.70
Subtotal	317,526.00	Subtotal	222,516.80	City Share (10.00%)	105,793.49
City Share (100.00%)	317,526.00	State Donated Share (100.00%)	222,516.80	Less previous payments	105,793.49
Less previous payments	309,186.36			Total Due to NDDOT	\$ (0.00)
Total Due to NDDOT	\$ 8,339.64				
				Munis	
				Project	2016610001
				Contract #	300083
				2016610001 14000000 36907	482.70
				2016610001 14590000 57200	86.02
				2016610001 14600000 57200	2,704.53
				2016610001 41000000 36907	17,051.02
				2016610001 41040000 57200	284,480.11
				2016610001 43000000 36907	2,084.32
				2016610001 43094000 57200	6,255.32
					313,144.02

**Make sure to input the liquidated damages as debits

NORTH
Dakota | Transportation
 Be Legendary.™

APRIL 29, 2021

DAVID LAKEFIELD
 CITY OF MINOT
 PO BOX 5006
 MINOT ND 58702-5006

PROJECT: NH-NHU-4083(111)200 PCN 18912 – US 83 MINOT BROADWAY VIADUCT – CENTRAL TO 4TH AVE N

Pursuant to the agreement entered into between the City of Minot, and the ND Department of Transportation on October 18, 2016, we are submitting a final billing in the amount of \$313,144.02.

The above amount was calculated as follows:

Construction – Subproject 1 Enhancements Costs Over Standard Limit	\$20,836,700.42 x 10% =	\$2,083,670.04	4x
Construction – Subproject 2	253,113.75 x 100% =	253,113.75	
Construction – Subproject 3	√39,547.20 x 10% =	√3,954.72	
10% Engineering	√352,332.81 x 100% =	√352,332.81	
Subtotal	2,693,071.32 x 10% =	269,307.13	
Right of Way		2,962,378.45	✓
Utilities	√93,019.84 x 10% =	√9,301.98	
Flagging – BNSF Est. #1-18 Final CP Railway – Flagging & Const	√61,189.81 x 10% =	√6,118.98	
Observation – Est. #4 Final	√564,121.80 x 10% =	√56,412.18	
Total	√339,603.50 x 10% =	√33,960.35	✓
Less Previous Billings		3,068,171.94	✓
Total Due to NDDOT		(2,755,027.92)	MS
		<u>\$ 313,144.02</u>	✓

see next page for breakdown

A copy of the consultant's final CARS Est. #35 and back up for the Enhancement Costs Over Standard Limit are enclosed.

Julie Fleck

JULIE FLECK
 FEDERAL AID ACCOUNTANT

50/jf/cpm
 Enclosures

DEPARTMENT OF TRANSPORTATION
INVOICE

Please Remit Payment To:
Department of Transportation
Financial Management Division
608 East Boulevard Avenue
Bismarck, ND 58505 - 0700

**For Any Questions
Please Contact:**
701-328-2635

Customer: MINOT

<u>Invoice#</u>	<u>Invoice Date</u>	<u>Project Description</u>	<u>Project</u>	<u>Amount</u>
0002162528	04/29/2021	PROJECT: NH-NHU-4083(111)200 US 83 BROADWAY VIADUCT FINAL BILLING	NHU4083111200	313,144.02

Please include Invoice # along with Payment.

**North Dakota Department of Transportation
Final Progressive Estimate Number 35**

Project: NH-NHU-4-083(111)200

PCN: 18912

Type: STRUCTURE REPL, GRADE, AGGR BASE CRSE, CONCRETE PVMT, CURB & GUTTER, SIDEWALKS,

Covering Period From 07/31/2020 To 10/01/2020

Length: 0.26

Contract Cost \$20,751,823.63

Change Orders Estimated: \$392,118.54

County: Ward

Vendor Number: 68576

Funding Doc No: P408311A 1198

P408311A 1198

P408311C 1198

P408311B 1198

Contractor
LUNDA CONSTRUCTION COMPANY
PO BOX 669
BLACK RIVER FALLS WI 546150669

Assignment

148

Funding Sources	CITY FUNDS	FEDERAL FUNDS	STATE FUNDS	Totals
Total Work Done to Date	0.00	21,129,361.37	0.00	21,683,982.18
Retainage	0.00	0.00	0.00	0.00
Previous Retainage	0.00	404,497.81	0.00	415,036.47
Retainage this Period	0.00	-404,497.81	0.00	-415,036.47
Liquidated Damages				
0.0 Days to Date	0.00	0.00	0.00	0.00
35.0 Days to Previous	0.00	170,828.22	0.00	175,000.00
-35.0 Days this Period	0.00	-170,828.22	0.00	-175,000.00
Total Due to Date	0.00	21,129,361.37	0.00	21,683,982.18
Previous Payments	0.00	20,665,121.84	0.00	21,203,803.71
Payment Due this Estimate	0.00	464,239.53	0.00	480,178.47

NP Funding Sources	CITY FUNDS	FEDERAL FUNDS	STATE FUNDS
Total Work Done to Date	352,332.81	0.00	202,288.00
Retainage	0.00	0.00	0.00
Previous Retainage	6,686.34	0.00	3,852.32
Retainage this Period	-6,686.34	0.00	-3,852.32
Liquidated Damages			
0.0 Days to Date	0.00	0.00	0.00
35.0 Days to Previous	2,535.21	0.00	1,636.57
-35.0 Days this Period	-2,535.21	0.00	-1,636.57
Total Due to Date	352,332.81	0.00	202,288.00
Previous Payments	341,882.76	0.00	196,799.11
Payment Due this Estimate	10,450.05	0.00	5,488.89

Engineer: Mark E Kvas, BARTLETT & WEST ENGINEERS

District Engineer: Chad Beggs

Construction Engineer: Phillip Murdoff

Pay Quantities Date Range From 07/07/2017 To 09/30/2020

12/30/2020

North Dakota Department of Transportation
Progressive Estimate Details

Project: NH-NHU-4-083(111)200

PCN: 18912

Date Submitted For Payment: 12/16/2020

Letting Date: 11/18/2016

SubProject: 1 STRUCTURAL REPLACEMENT, GRADING, AGGREGATE BASE COURSE, CONCRETE PAVEMENT, CURB & GUTTER, SIDEWALKS, DRIVEWAYS, RETAINING WALLS, TRAFFIC SIGNAL, SIGNING, PAVEMENT MARKING, LIGHTING, EROSION CONTROL, STORM SEWER, AND INCIDENTALS

Spec. Code No.	C.O. No.	Description	Original Quantity	Unit	Unit Price	BID Amount	QUANTITIES		AMOUNT		Projected Quantity
							Current	Total to Date	Current	Total to Date	
Bid Items and Change Orders											
103	100	CONTRACT BOND	1.000	L SUM	140,000.000	140,000.00	0.380	1.000	53,200.00	140,000.00	100.00
107	101	RAILWAY PROTECTION INSURANCE-2	1.000	L SUM	35,000.000	35,000.00		1.000		35,000.00	100.00
202	1	2 Asbestos Abatement	1.000	L SUM	5,621.000	5,621.00		1.000		5,621.00	100.00
202	1	23 REMOVAL OF VAULT	1.000	L SUM	3,286.470	3,286.47		1.000		3,286.47	100.00
202	105	REMOVAL OF STRUCTURE	1.000	L SUM	980,000.000	980,000.00		1.000		980,000.00	100.00
202	136	REMOVAL OF PAVEMENT	2,454.000	TON	22.000	53,988.00		2,549.280		56,084.16	103.88
202	174	REMOVAL OF PIPE ALL TYPES AND SIZ	88.000	LF	57.750	5,082.00		41.500		2,396.63	47.16
202	174	18 REMOVAL OF PIPE ALL TYPES AND SIZ	16.000	LF	57.750	924.00		15.583		899.92	97.39
202	210	18 REMOVAL OF MANHOLES	1.000	EA	2,117.500	2,117.50		1.000		2,117.50	100.00
202	230	REMOVAL OF INLETS	4.000	EA	1,840.000	7,360.00		4.000		7,360.00	100.00
202	312	REMOVE EXISTING FENCE	154.000	LF	10.900	1,678.60		301.000		3,280.90	195.45
203	113	COMMON EXCAVATION-WASTE	2,756.000	CY	16.000	44,096.00		981.243		15,699.89	35.60
203	119	TOPSOIL-IMPORTED	310.000	CY	30.000	9,300.00		86.700		2,601.00	27.97
203	140	BORROW-EXCAVATION	3,090.000	CY	18.000	55,620.00	-20.250	1,349.008	-364.50	24,282.14	43.66
203	218	GUARDRAIL EMBANKMENT	1.000	EA	6,500.000	6,500.00		1.000		6,500.00	100.00
210	1	9 Pier 7/Sundre Waterline Conflict	1.000	L SUM	27,048.280	27,048.28		1.000		27,048.28	100.00
210	100	CLASS 1 EXCAVATION	3,164.000	CY	100.000	316,400.00		3,117.049		311,704.90	98.52
210	111	CLASS 2 EXCAVATION	1.000	L SUM	1.000	1.00					
210	201	FOUNDATION PREPARATION	1.000	EA	475,000.000	475,000.00		1.000		475,000.00	100.00
216	100	WATER	146.000	M GAL	45.000	6,570.00					
251	300	SEEDING CLASS III	0.330	ACRE	9,800.000	3,234.00	0.110	0.110	1,078.00	1,078.00	33.33
251	2000	TEMPORARY COVER CROP	0.390	ACRE	980.000	382.20					
253	201	HYDRAULIC MULCH	0.720	ACRE	1,800.000	1,296.00		0.110		198.00	15.28
256	101	13 RIPRAP GRADE I	600.000	TON	80.000	48,000.00		610.090		48,807.20	101.68
256	501	RIPRAP-SPECIAL	2,800.000	TON	115.750	324,100.00		2,218.620		256,805.26	79.24
260	200	SILT FENCE SUPPORTED	2,294.000	LF	2.950	6,767.30		1,062.000		3,132.90	46.29
260	201	REMOVE SILT FENCE SUPPORTED	2,294.000	LF	0.480	1,101.12		289.000		138.72	12.60
302	120	AGGREGATE BASE COURSE CL 5	4,356.000	TON	29.000	126,324.00		2,770.940		80,357.26	63.61
302	9010	AGGREGATE FOR REINFORCED FABRI	11,370.000	TON	30.000	341,100.00		11,885.070		356,552.10	104.53
430	500	COMMERCIAL GRADE HOT MIX ASPHA	212.000	TON	125.000	26,500.00		212.000		26,500.00	100.00
550	230	14 DOWELED EXPANSION JOINT ASSEMB	361.000	LF	45.000	16,245.00		363.000		16,335.00	100.55
550	305	9IN NON-REINF CONCRETE PVMT CL A	3,982.000	SY	108.000	430,056.00		3,982.000		430,056.00	100.00
602	130	CLASS AAE-3 CONCRETE	1,927.000	CY	925.000	1,782,475.00		2,066.000		1,911,050.01	107.21
602	130	1 CLASS AAE-3 CONCRETE	69.000	CY	925.000	63,825.00					
602	130	5 CLASS AAE-3 CONCRETE	70.000	CY	925.000	64,750.00					
602	1130	CLASS AE-3 CONCRETE	3,580.000	CY	700.000	2,506,000.00		3,531.900		2,472,330.00	98.66

12/30/2020

North Dakota Department of Transportation
Progressive Estimate Details

Project: NH-NHU-4-083(111)200

PCN: 18912

Date Submitted For Payment: 12/16/2020

Letting Date: 11/18/2016

SubProject: 1 STRUCTURAL REPLACEMENT, GRADING, AGGREGATE BASE COURSE, CONCRETE PAVEMENT, CURB & GUTTER, SIDEWALKS, DRIVEWAYS, RETAINING WALLS, TRAFFIC SIGNAL, SIGNING, PAVEMENT MARKING, LIGHTING, EROSION CONTROL, STORM SEWER, AND INCIDENTALS

Spec. No.	Code No.	C.O. No.	Description	Original Quantity	Unit	Unit Price	BID Amount	QUANTITIES		AMOUNT		Projected Quantity
								Current	Total to Date	Current	Total to Date	
602	1133		CONCRETE BRIDGE APPROACH SLAB	451.000	SY	275.000	124,025.00		450.700		123,942.50	99.93
602	1134		PILE SUPPORTED APPROACH SLAB	782.000	SY	275.000	215,050.00		781.600		214,940.00	99.95
602	1135		BRIDGE APPROACH SLAB-REMOVE & F	509.000	SY	25.000	12,725.00					
602	1208		CONCRETE BRIDGE BARRIER	1,666.000	LF	175.000	291,550.00		1,665.730		291,502.75	99.98
602	1250		PENETRATING WATER REPELLENT TR	5,949.000	SY	6.500	38,668.50		5,949.000		38,668.50	100.00
602	7001		SPECIAL SURFACE FINISH	1.000	L SUM	142,750.000	142,750.00		1.000		142,750.00	100.00
602	8000		PEDESTAL	12.000	EA	2,500.000	30,000.00		12.000		30,000.00	100.00
612	115		REINFORCING STEEL-GRADE 60	440,294.000	LBS	1.100	484,323.40		437,792.000		481,571.20	99.43
612	115	5	REINFORCING STEEL-GRADE 60	-2,181.000	LBS	1.100	-2,399.10					
612	116		REINFORCING STEEL-GRADE 60-EPOX	527,222.000	LBS	1.250	659,027.50		629,551.000		786,938.75	119.41
612	116	5	REINFORCING STEEL-GRADE 60-EPOX	62,608.000	LBS	1.250	78,260.00					
616	1	7	Corner Rounding	1.000	L SUM	23,272.500	23,272.50		1.000		23,272.50	100.00
616	360		STRUCTURAL STEEL	2,544,950.000	LBS	1.750	4,453,662.50		2,625,888.500		4,595,304.88	103.18
616	360	5	STRUCTURAL STEEL	20,602.000	LBS	1.750	36,053.50					
622	20		STEEL PILING HP 10 X 42	3,092.000	LF	32.000	98,944.00		4,675.590		149,618.88	151.22
622	40		STEEL PILING HP 12 X 53	2,908.000	LF	40.500	117,774.00		4,639.770		187,910.69	159.55
622	60		STEEL PILING HP 14 X 73	10,348.000	LF	48.250	499,291.00		16,966.007		818,609.84	163.95
622	70		STEEL PILING HP 14 X 102	8,494.000	LF	64.500	547,863.00		12,202.620		787,069.00	143.66
624	1	20	PEDESTRIAN FENCE	1.000	L SUM	34,369.590	34,369.59		1.000		34,369.59	100.00
624	123		PEDESTRIAN RAILING	750.000	LF	125.000	93,750.00		750.000		93,750.00	100.00
624	124		PEDESTRIAN FENCE	1,350.000	LF	250.000	337,500.00		1,350.000		337,500.00	100.00
702	100		MOBILIZATION	1.000	L SUM	2,137,615.200	2,137,615.20		1.000		2,137,615.20	100.00
704	100		FLAGGING	300.000	MHR	45.000	13,500.00					
704	1000		TRAFFIC CONTROL SIGNS	1,901.000	UNIT	3.000	5,703.00		2,071.000		6,213.00	108.94
704	1036		ATTENUATION DEVICE-TYPE B-30	2.000	EA	5,000.000	10,000.00		2.000		10,000.00	100.00
704	1051		TYPE II BARRICADE	7.000	EA	100.000	700.00		6.000		600.00	85.71
704	1052		TYPE III BARRICADE	14.000	EA	135.000	1,890.00		18.000		2,430.00	128.57
704	1060		DELINEATOR DRUMS	61.000	EA	35.000	2,135.00		88.000		3,080.00	144.26
704	1067		TUBULAR MARKERS	31.000	EA	25.000	775.00		32.000		800.00	103.23
704	1086		SEQUENCING ARROW PANEL-TYPE B	2.000	EA	2,500.000	5,000.00		2.000		5,000.00	100.00
704	1500		OBLITERATION OF PAVEMENT MARKIN	10,897.000	SF	2.000	21,794.00		3,971.986		7,943.98	36.45
704	3510		PRECAST CONCRETE MED BARRIER-S	229.000	EA	300.000	68,700.00		227.000		68,100.00	99.13
704	4011		PORTABLE CHANGEABLE MESSAGE SI	4.000	EA	8,000.000	32,000.00		4.000		32,000.00	100.00
704	9100		VIDEO MONITORING SYSTEM	2.000	EA	10,000.000	20,000.00		2.000		20,000.00	100.00
706	400		FIELD OFFICE	1.000	EA	100,000.000	100,000.00		1.000		100,000.00	100.00
706	500		AGGREGATE LABORATORY	1.000	EA	26,000.000	26,000.00		1.000		26,000.00	100.00
708	1200		SMALL ROCK COVER	73.000	TON	75.000	5,475.00		73.060		5,479.50	100.08
708	1540		INLET PROTECTION-SPECIAL	35.000	EA	145.000	5,075.00		26.000		3,770.00	74.29

North Dakota Department of Transportation
Progressive Estimate Details

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PCN: 18912

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Spec. Code No.	Code No.	C.O. No.	Description	Original Quantity	Unit	Unit Price	BID Amount	QUANTITIES		AMOUNT		Projected Quantity
								Current	Total to Date	Current	Total to Date	
708	1541		REMOVE INLET PROTECTION-SPECIAL	35.000	EA	35.000	1,225.00		16.000		560.00	45.71
709	151		GEOSYNTHETIC MATERIAL TYPE R1	775.000	SY	7.800	6,045.00					
709	200		GEOSYNTHETIC REINFORCEMENT	18,791.000	SY	4.000	75,164.00		17,552.967		70,211.87	93.41
709	600		GEOTEXTILE FABRIC-TYPE RR	1,320.000	SY	2.000	2,640.00		2,300.842		4,601.68	174.31
714	210	18	PIPE CONC REINF 15IN CL III-STORM D	8.000	LF	151.200	1,209.60					
714	315	18	PIPE CONC REINF 18IN CL III-STORM D	8.000	LF	193.200	1,545.60		8.000		1,545.60	100.00
714	5950		CORR STEEL PIPE ELBOW 18IN	1.000	EA	1,315.000	1,315.00				2,630.00	200.00
714	8498		CASING PIPE 18IN	368.000	LF	125.000	46,000.00		368.000		46,000.00	100.00
722	1	24	MANHOLE RISER 60IN TO 48IN	1.000	L SUM	6,049.840	6,049.84		1.000		6,049.84	100.00
722	100		MANHOLE 48IN	1.000	EA	6,825.000	6,825.00		1.000		6,825.00	100.00
722	315	18	MANHOLE CASTING	1.000	EA	1,760.000	1,760.00		1.000		1,760.00	100.00
722	1100		MANHOLE RISER 48IN	3.000	LF	682.500	2,047.50		2.000		1,365.00	66.67
722	1110		MANHOLE RISER 60IN	1.400	LF	2,990.000	4,186.00		1.400		4,186.00	100.00
722	1110	18	MANHOLE RISER 60IN	5.100	LF	2,990.000	15,249.00		5.100		15,249.00	100.00
722	3510		INLET-TYPE 2	6.000	EA	3,830.000	22,980.00		6.000		22,980.00	100.00
722	3520		INLET-TYPE 2 DOUBLE	2.000	EA	7,190.000	14,380.00		2.000		14,380.00	100.00
722	3701		INLET SPECIAL-TYPE 2 48IN	1.000	EA	6,560.000	6,560.00		1.000		6,560.00	100.00
722	3910		INLET SLOTTED DRAIN 15IN	30.000	LF	120.000	3,600.00		30.000		3,600.00	100.00
722	6140		ADJUST GATE VALVE BOX	3.000	EA	750.000	2,250.00		2.000		1,500.00	66.67
722	6200		ADJUST MANHOLE	3.000	EA	4,850.000	14,550.00		3.000		14,550.00	100.00
748	120		CURB & GUTTER MOUNTABLE-TYPE I	93.000	LF	40.000	3,720.00		93.000		3,720.00	100.00
748	140		CURB & GUTTER-TYPE I	979.000	LF	38.000	37,202.00		962.000		36,556.00	98.26
748	141		CURB & GUTTER-TYPE 1 SPECIAL	27.000	LF	60.000	1,620.00		27.000		1,620.00	100.00
748	520		CURB-TYPE I	26.000	LF	50.000	1,300.00		13.000		650.00	50.00
750	1	19	Guardrail concrete pavement	1.000	L SUM	4,561.670	4,561.67		1.000		4,561.67	100.00
750	30		PIGMENTED IMPRINTED CONCRETE	262.000	SY	165.000	43,230.00		259.000		42,735.00	98.85
750	115		SIDEWALK CONCRETE 4IN	489.000	SY	88.000	43,032.00		510.032		44,882.82	104.30
750	140		SIDEWALK CONCRETE 6IN	50.000	SY	94.000	4,700.00					
750	1000		DRIVEWAY CONCRETE	49.000	SY	102.000	4,998.00		49.000		4,998.00	100.00
750	2115		DETECTABLE WARNING PANELS	44.000	SF	70.000	3,080.00		44.000		3,080.00	100.00
752	600		FENCE CHAIN LINK	30.000	LF	69.800	2,094.00		30.000		2,094.00	100.00
752	641	8	CHAIN LINK FENCE	1.000	L SUM	3,821.400	3,821.40		1.000		3,821.40	100.00
752	911		TEMPORARY SAFETY FENCE	586.000	LF	2.000	1,172.00		284.000		568.00	48.46
752	3100		CORNER ASSEMBLY CHAIN LINK	2.000	EA	1,010.000	2,020.00		2.000		2,020.00	100.00
754	110		FLAT SHEET FOR SIGNS-TYPE XI REFL	75.000	SF	30.000	2,250.00		75.000		2,250.00	100.00
754	112		FLAT SHEET FOR SIGNS-TYPE IV REFL	102.000	SF	30.000	3,060.00		102.000		3,060.00	100.00
754	170		FLEXIBLE DELINEATORS	1.000	EA	75.000	75.00		5.000		375.00	500.00
754	206		STEEL GALV POSTS-TELESCOPING PE	68.000	LF	15.000	1,020.00		96.834		1,452.51	142.40

North Dakota Department of Transportation
Progressive Estimate Details

Project: NH-NHU-4-083(111)200

PCN: 18912

Date Submitted For Payment: 12/16/2020

Letting Date: 1/18/2016

SubProject: 1 STRUCTURAL REPLACEMENT, GRADING, AGGREGATE BASE COURSE, CONCRETE PAVEMENT, CURB & GUTTER, SIDEWALKS, DRIVEWAYS, RETAINING WALLS, TRAFFIC SIGNAL, SIGNING, PAVEMENT MARKING, LIGHTING, EROSION CONTROL, STORM SEWER, AND INCIDENTALS

Spec. No.	Code No.	C.O. No.	Description	Original Quantity	Unit	Unit Price	BID Amount	QUANTITIES		AMOUNT		Projected Quantity	
								Current	Total to Date	Current	Total to Date		
754	592		RESET SIGN PANEL	3.000	EA	100.000	300.00		2.000		200.00	66.67	
754	593		RESET SIGN SUPPORT	2.000	EA	125.000	250.00		2.000		250.00	100.00	
762	122		PREFORMED PATTERNED PVMT MK-M	416.000	SF	20.000	8,320.00		416.000		8,320.00	100.00	
762	420		SHORT TERM 4IN LINE-TYPE R	5,419.000	LF	2.000	10,838.00		4,745.000		9,490.00	87.56	
762	430		SHORT TERM 4IN LINE-TYPE NR	23,221.000	LF	0.750	17,415.75		28,456.750		21,342.56	122.55	
762	442	6	SHORT TERM MESSAGE-TYPE NR	107.000	SF	5.500	588.50		409.000		2,249.50	382.24	
762	1305		PREFORMED PATTERNED PVMT MK 4I	10,008.000	LF	4.100	41,032.80		8,148.750		33,409.88	81.42	
762	1307		PREFORMED PATTERNED PVMT MK 6I	578.000	LF	9.000	5,202.00		706.000		6,354.00	122.15	
762	1309		PREFORMED PATTERNED PVMT MK 8I	2,084.000	LF	9.000	18,756.00		1,821.000		16,389.00	87.38	
762	1325		PREFORMED PATTERNED PVMT MK 24	295.000	LF	25.000	7,375.00		291.000		7,275.00	98.64	
764	131		W-BEAM GUARDRAIL	45.700	LF	88.730	4,054.96		45.700		4,054.96	100.00	
764	145		W-BEAM GUARDRAIL END TERMINAL	1.000	EA	3,500.000	3,500.00		1.000		3,500.00	100.00	
770	1		LIGHTING SYSTEM	1.000	EA	342,111.000	342,111.00		1.000		342,111.00	100.00	
770	1	15	LIGHTING SYSTEM	1.000	EA	11,756.540	11,756.54		1.000		11,756.54	100.00	
770	100		PULL BOX	2.000	EA	1,500.000	3,000.00		1.000		1,500.00	50.00	
770	392		SIN DIAMETER RIGID CONDUIT-BRIDGE	2,020.000	LF	32.000	64,640.00		1,848.000		59,136.00	91.49	
770	4566		REMOVE BRIDGE LIGHTING SYSTEM	1.000	EA	8,700.000	8,700.00		1.000		8,700.00	100.00	
772	1		TRAFFIC SIGNALS SYSTEM	1.000	EA	218,670.000	218,670.00		1.000		218,670.00	100.00	
772	1	15	TRAFFIC SIGNALS SYSTEM	1.000	EA	1,624.590	1,624.59		1.000		1,624.59	100.00	
772	10	25	Traffic Signal Head Paint	1.000	L SUM	4,878.140	4,878.14		1.000		4,878.14	100.00	
772	3125		REMOVE TRAFFIC SIGNAL SYSTEM	1.000	EA	5,000.000	5,000.00		1.000		5,000.00	100.00	
900	900	29	Claim Settlement	-1.000	L SUM	158,000.000	-158,000.00	-1.000	-1.000	-158,000.00	-158,000.00	100.00	
920	1237		STRUCTURAL ENGINEER	200.000	MHR	200.000	40,000.00		225.250		45,050.00	112.63	
930	1	27	POLYURETHANE FOAM - SLAB JACK	1.000	L SUM	37,479.000	37,479.00		1.000		37,479.00	100.00	
930	2	21	FINGER JOINT DRAINAGE	1.000	L SUM	11,950.140	11,950.14		1.000		11,950.14	100.00	
930	3000		BRIDGE BENCH MARKS	1.000	SET	500.000	500.00		1.000		500.00	100.00	
930	3040		BEARINGS (EXPANSION)	81.000	EA	2,500.000	202,500.00		81.000		202,500.00	100.00	
930	3042		BEARINGS (FIXED)	10.000	EA	2,000.000	20,000.00		10.000		20,000.00	100.00	
930	7012		ROADWAY CANOPY	1.000	L SUM	25,000.000	25,000.00						
930	7012	16	ROADWAY CANOPY	-1.000	L SUM	25,000.000	-25,000.00						
930	8681		FINGER EXPANSION JOINT	214.000	LF	1,750.000	374,500.00		214.000		374,500.00	100.00	
930	9535		DECK DRAINAGE SYSTEM	1.000	L SUM	50,000.000	50,000.00		0.900		45,000.00	90.00	
930	9535	26	DECK DRAINAGE SYSTEM	1.000	L SUM	32,651.470	32,651.47		1.000		32,651.47	100.00	
930	9537		ABUTMENT UNDERDRAIN SYSTEM	4.000	EA	15,000.000	60,000.00	1.000	4.000	15,000.00	60,000.00	100.00	
Total Current Amount:											\$-89,086.50		
Total Bid Amount							\$20,185,203.33					\$20,950,479.82	
Total Change Orders							\$353,499.23					\$139,334.35	

12/30/2020

North Dakota Department of Transportation
Progressive Estimate Details

Project: NH-NHU-4-083(111)200 PCN: 18912 Date Submitted For Payment: 12/16/2020 Letting Date: 11/18/2016
 SubProject: 1 STRUCTURAL REPLACEMENT, GRADING, AGGREGATE BASE COURSE, CONCRETE PAVEMENT, CURB & GUTTER, SIDEWALKS, DRIVEWAYS, RETAINING WALLS, TRAFFIC SIGNAL, SIGNING, PAVEMENT MARKING, LIGHTING, EROSION CONTROL, STORM SEWER, AND INCIDENTALS

Spec. No.	Code No.	C.O. No.	Description	Original Quantity	Unit	Unit Price	BID Amount	QUANTITIES		AMOUNT		Projected Quantity
								Current	Total to Date	Current	Total to Date	
Stockpiled and Invoiced Items												
616	360		STRUCTURAL STEEL	1,195,136.000	LBS	0.430	513,908.48					
616	360		STRUCTURAL STEEL	184,357.000	LBS	1.560	287,596.92					
616	360		STRUCTURAL STEEL	102,820.000	LBS	1.430	147,032.60					
616	360		STRUCTURAL STEEL	71,967.000	LBS	1.640	118,025.88					
616	360		STRUCTURAL STEEL	202,397.000	LBS	0.980	198,349.06					
616	360		STRUCTURAL STEEL	374,034.000	LBS	0.910	340,370.94					
616	360		STRUCTURAL STEEL	414,200.000	LBS	1.070	443,194.00					
622	20		STEEL PILING HP 10 X 42	3,092.000	LF	18.620	57,573.04					
622	40		STEEL PILING HP 12 X 53	2,908.000	LF	25.910	75,346.28					
622	60		STEEL PILING HP 14 X 73	10,348.000	LF	33.660	348,313.68					
622	70		STEEL PILING HP 14 X 102	8,494.000	LF	45.730	388,430.62					
624	123		PEDESTRIAN RAILING	187.500	LF	49.520	9,285.00					
624	123		PEDESTRIAN RAILING	562.500	LF	49.510	27,849.38					
624	124		PEDESTRIAN FENCE	337.500	LF	173.080	58,414.50					
624	124		PEDESTRIAN FENCE	1,012.500	LF	173.080	175,243.50					
930	8681		FINGER EXPANSION JOINT	89.000	LF	620.940	55,263.66					
930	8681		FINGER EXPANSION JOINT	124.580	LF	1,046.200	130,335.60					
930	9535		DECK DRAINAGE SYSTEM	1.000	L SUM	50,000.000	50,000.00	-0.100			-5,000.00	
			Total Current Amount:								\$-5,000.00	
			Total Stockpiled and Invoiced Items				\$3,424,533.14					
Contract Adjustments												
107	150		RAILROAD FLAGGING REIMBURSEMEN	75,000.000	L SUM	-1.000	-75,000.00					
108	9950		LIQUIDATED DAMAGES	17,000.000	DAY	1.000	17,000.00	-17,000.000			-17,000.00	
			Total Current Amount:								\$-17,000.00	
			Total Contract Adjustments				\$-58,000.00					
			Total:				\$23,905,235.70				\$21,089,814.17	

12/30/2020

**North Dakota Department of Transportation
Progressive Estimate Details**

Project: NH-NHU-4-083(111)200

PCN: 18912

Date Submitted For Payment: 12/16/2020

Letting Date: 11/18/2016

SubProject: 2 OPTION 2 REINFORCED CONCRETE PIPE STORM DRAIN

Spec. Code No.	C.O. No.	Description	Original Quantity	Unit	Unit Price	BID Amount	QUANTITIES		AMOUNT		Projected Quantity
							Current	Total to Date	Current	Total to Date	
Bid Items and Change Orders											
714	210	PIPE CONC REINF 15IN CL III-STORM D	259.000	LF	151.200	39,160.80		259.000		39,160.80	100.00
714	315	PIPE CONC REINF 18IN CL III-STORM D	10.000	LF	193.200	1,932.00		2.000		386.40	20.00
Total Current Amount:										\$0.00	
Total Bid Amount						\$41,092.80				\$39,547.20	
Total:						\$41,092.80				\$39,547.20	✓

12/30/2020

North Dakota Department of Transportation
Progressive Estimate Details

Project: NH-NHU-4-083(111)200
SubProject: 3 CITY UTILITIES

PCN: 18912

Date Submitted For Payment: 12/16/2020

Letting Date: 11/18/2016

Spec. Code No.	C.O. No.	Description	Original Quantity	Unit	Unit Price	BID Amount	QUANTITIES		AMOUNT		Projected Quantity
							Current	Total to Date	Current	Total to Date	
Bid Items and Change Orders											
622	6760	N STEEL SHEET PILING	9,622.000	SF	30.000	288,660.00		9,622.000		288,660.00	100.00
724	1	10N Foundation Wall Removal	1.000	L SUM	18,919.310	18,919.31		1.000		18,919.31	100.00
724	210	N FITTINGS-DUCTILE IRON	472.000	LBS	15.750	7,434.00	78.000	550.000	1,228.50	8,662.50	116.53
724	300	N GATE VALVE & BOX 6IN	1.000	EA	2,990.000	2,990.00		1.000		2,990.00	100.00
724	314	N GATE VALVE & BOX 12IN	1.000	EA	8,190.000	8,190.00		1.000		8,190.00	100.00
724	810	N WATERMAIN 6IN PVC	24.000	LF	89.250	2,142.00		35.000		3,123.75	145.83
724	850	N WATERMAIN 12IN PVC	122.000	LF	162.750	19,855.50		119.000		19,367.25	97.54
724	7068	11N 6IN 90DEG BEND	1.000	EA	1,045.000	1,045.00		1.000		1,045.00	100.00
724	7009	11N REMOVE TEE	1.000	EA	1,375.000	1,375.00		1.000		1,375.00	100.00
Total Current Amount:									\$1,228.50		
Total Bid Amount						\$329,271.50				\$330,993.50	
Total Change Orders						\$21,339.31				\$21,339.31	
Total:						\$350,610.81				\$352,332.81	

12/30/2020

North Dakota Department of Transportation
Progressive Estimate Details

Project: NH-NHU-4-083(111)200

PCN: 18912

Date Submitted For Payment: 12/16/2020

Letting Date: 11/18/2016

SubProject: 4 SRT UTILITY CONDUIT INSTALLED ON BRIDGE

Spec. Code No.	C.O. No.	Description	Original Quantity	Unit	Unit Price	BID Amount	QUANTITIES		AMOUNT		Projected Quantity
							Current	Total to Date	Current	Total to Date	
Bid Items and Change Orders											
770	110	N JUNCTION BOX	5.000	EA	800.000	4,000.00		4.000		3,200.00	80.00
770	392	N 6IN DIAMETER RIGID CONDUIT-BRIDGE	6,008.000	LF	32.000	192,256.00		6,221.500		199,088.00	103.55
770	392	22N 6IN DIAMETER RIGID CONDUIT-BRIDGE	540.000	LF	32.000	17,280.00					
Total Current Amount:										\$0.00	
Total Bid Amount						\$196,256.00					✓ \$202,288.00
Total Change Orders						\$17,280.00					
Total:						\$213,536.00					✓ \$202,288.00
Total Project Current Amount										\$-109,858.00	
Total Project Bid Amounts						\$20,751,823.63					\$21,523,308.52
Total Project Change Orders						\$392,118.54					\$160,673.66
Total Project Stockpiled and Invoiced Items						\$3,424,533.14					
Total Project Contract Adjustments						\$-58,000.00					
Total Project:						\$24,510,475.31					\$21,683,982.18 ✓

Bridge and Roadway Enhancements

ITEM	QTY (ft.)	NDDOT STD UNIT COST /FT.	NDDOT STD TOTAL COST	ENHANCED UNIT COST/FT.	ENHANCED TOTAL COST	ENHANCED COST - STD COST	
Overlook	L SUM				\$60,000	\$60,000	\$60,000
Concrete Bridge Barrier	1666	\$160	\$270,400	\$175	\$291,550	\$21,150	
Pedestrian Railing	750	\$125	\$93,750	\$125	\$93,750	\$0	
Bridge Piers	L SUM				\$210,000	\$210,000	\$210,000
Pedestrian Fence (10')	420	\$180	\$75,600	\$250	\$105,000	\$29,400	
Columns	L SUM				\$114,000	\$114,000	\$114,000
Gateway Feature	L SUM				\$66,000	\$66,000	\$66,000
Pedestrian Fence (6.5')	590	\$155	\$91,450	\$250	\$147,500	\$56,050	
Pedestrian Fence (4.5')	340	\$145	\$49,300	\$250	\$85,000	\$35,700	
Raised Median Enhanced	L SUM				\$18,000	\$18,000	\$18,000
Street Lights	L SUM		\$125,312		\$342,111	\$216,799	\$216,799
Total Cost =			\$705,812		\$1,532,911	\$827,099	\$684,799 ✓
Approved Enhancements =						\$789,000	
Cities Additional Cost for Enhancements =						\$38,099	

Note: Updated numbers in red.

NDDOT Standard Lighting	
Conductors, foundations, conduit, pull boxes, Service Cabinet, and Underpass Luminaire	\$83,812
Standard Lighting Over Bridge for Roadway - 13 ea @ \$2500 ea	\$32,500
Standard Lighting Over Bridge for sidewalk - 6 ea @ \$ 1500 ea	\$9,000
Total NDDOT Standard Lighting Cost =	\$125,312

SPEC & CODE	ITEM	QTY (ft.)	NDDOT STD UNIT COST /FT.	NDDOT STD TOTAL COST	ENHANCED UNIT COST/FT.	ENHANCED TOTAL COST
602 1208	Concrete Bridge Barrier *	1665.73	\$160	\$270,400	\$175	\$291,502.75
624 0123	Pedestrian Railing	750	\$125	\$93,750	\$125	\$93,750.00
624 0124	Pedestrian Fence (10')	420	\$180	\$75,600	\$250	\$105,000.00
624 0124	Pedestrian Fence (6.5')	590	\$155	\$91,450	\$250	\$147,500.00
624 0124	Pedestrian Fence (4.5')	340	\$145	\$49,300	\$250	\$85,000.00
770 0001	Lighting System	1		\$127,049		\$342,111.00
Total Bid Item Costs =						\$1,064,863.75 ✓
Lump Sum Items Estimated Cost =						\$684,799.00
Total Cost =						\$1,749,662.75
NDDOT STD Unit Cost =						\$707,549.00 ✓
Enhancement Cost =						\$1,042,113.75
Allowed Enhancement Cost =						\$789,000.00
City Cost =						\$253,113.75

See above.

Allowed Enhancement Cost =	\$ 789,000.00	✓
Lump Sum Items Cost =	\$ 684,799.00	✓
	\$ 104,201.00	✓
Total STD Cost =	\$ 707,549.00	✓
Enhancements Covered =	\$ 811,750.00	✓
Bid Cost =	\$ 1,064,863.75	✓
Total Cost Over Estimate =	\$ 253,113.75	✓