



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0016

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
COMMISSIONER

May 7, 2020  
Subject: Sheldon Bridge Replacement &  
Goose River Bridge Replacement  
State WINs: 021666.00 & 021874.00  
Location: **Belfast**  
**Amendment No. 2**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

**REMOVE** pages 17 through 23, Proposal Schedule of Items, 7 pages, dated 4/15/2020, and **REPLACE** with the attached, revised Proposal Schedule of Items, 7 pages, dated 5/6/2020.

**REMOVE** page 122, Specification for Goose River Sewer Relocation/Replacement - City of Belfast Maine, 1 page, dated February 2020, and **REPLACE** with the attached, revised Specification for Goose River Sewer Relocation/Replacement - City of Belfast Maine, 1 page, dated 5/6/2020.

In the Plan Set:

**REMOVE** SHEET NUMBER 2 OF 34 ESTIMATED QUANTITIES & GENERAL NOTES dated 4/15/20 and **REPLACE** with the attached, revised SHEET NUMBER 2 OF 34 ESTIMATED QUANTITIES & GENERAL NOTES dated 5/5/20.

The following questions have been received:

**Question:** Bid item 801.07 Temp Bypass Sewer 8-inch bid quantity is listed as 1 lf. Please clarify.

**Response:** Bid items 801.07 Temp Bypass Sewer 8-inch, 1 LF is incorrect, and is replaced with item 801.071 Temp Bypass Sewer 8-inch, 1 LS. Please see the revised schedule of items, and the updated estimated quantities sheet in the plans.

**Question:** Is there flow data available for the Goose river?

**Response:** Yes, flow data for Goose River is available in the Hydrology and Hydraulics Report on the MaineDOT website.

Consider these changes and information prior to submitting your bid on **May 13, 2020**.

Sincerely,

A handwritten signature in black ink, appearing to read "George M. A. Macdougall". The signature is written in a cursive style with a large initial "G".

George M. A. Macdougall P.E.  
Contracts & Specifications Engineer

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 021666.00

Project(s): 021666.00, 02187400

SECTION: 1 Project Items

Alt Set ID: Alt Mbr ID:

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	202.15 REMOVING MANHOLE OR CATCH BASIN	3.000 EA	_____	 _____	_____	 _____
0020	202.19 REMOVING EXISTING BRIDGE	LUMP SUM	LUMP SUM		_____	 _____
0030	202.202 REMOVING PAVEMENT SURFACE	2,650.000 SY	_____	 _____	_____	 _____
0040	202.60 REMOVE STORM DRAIN OR SEWER PIPE, ALL DEPTHS AND SIZES	500.000 LF	_____	 _____	_____	 _____
0050	203.20 COMMON EXCAVATION	2,600.000 CY	_____	 _____	_____	 _____
0060	203.2318 DISPOSAL OF SPECIAL WASTE	875.000 T	_____	 _____	_____	 _____
0070	203.24 COMMON BORROW	2,550.000 CY	_____	 _____	_____	 _____
0080	203.25 GRANULAR BORROW	970.000 CY	_____	 _____	_____	 _____
0090	203.33 SPECIAL FILL	100.000 CY	_____	 _____	_____	 _____
0100	206.061 STRUCTURAL EARTH EXCAVATION - DRAINAGE AND MINOR STRUCTURES, BELOW GRADE	12.000 CY	_____	 _____	_____	 _____
0110	206.07 STRUCTURAL ROCK EXCAVATION - DRAINAGE AND MINOR STRUCTURES	10.000 CY	_____	 _____	_____	 _____

Maine Department of Transportation

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SECTION: 1 Project Items

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Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0120	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	2,000.000 CY	_____	 _____	_____	 _____
0130	403.2081 12.5 MM POLYMER MODIFIED HOT MIX ASPHALT	470.000 T	_____	 _____	_____	 _____
0140	403.213 HOT MIX ASPHALT 12.5 MM BASE	350.000 T	_____	 _____	_____	 _____
0150	403.2131 12.5 MM POLYMER MODIFIED HMA BASE	330.000 T	_____	 _____	_____	 _____
0160	409.15 BITUMINOUS TACK COAT - APPLIED	379.000 G	_____	 _____	_____	 _____
0170	461.131 TEMPORARY PAVEMENT	300.000 T	_____	 _____	_____	 _____
0180	508.13 SHEET WATERPROOFING MEMBRANE	LUMP SUM		 LUMP SUM	_____	 _____
0190	510.10 SPECIAL DETOUR _____ ROADWAY WIDTH VEHICULAR & PEDESTRIAN TRAFFIC NOT SEPARATED 30 FT	LUMP SUM		 LUMP SUM	_____	 _____
0200	511.07 COFFERDAM: GOOSE RIVER DOWNSTREAM	LUMP SUM		 LUMP SUM	_____	 _____
0210	511.07 COFFERDAM: GOOSE RIVER UPSTREAM	LUMP SUM		 LUMP SUM	_____	 _____
0220	511.07 COFFERDAM: SHELDON DOWNSTREAM	LUMP SUM		 LUMP SUM	_____	 _____

Maine Department of Transportation

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			Dollars	Cents	Dollars	Cents
0230	511.07 COFFERDAM: SHELDON UPSTREAM	LUMP SUM	LUMP	SUM	_____	_____
0240	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	SUM	_____	_____
0250	526.301 TEMPORARY CONCRETE BARRIER TYPE I	LUMP SUM	LUMP	SUM	_____	_____
0260	527.34 WORK ZONE CRASH CUSHIONS	4.000 UN	_____	_____	_____	_____
0270	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED GOOSE RIVER	LUMP SUM	LUMP	SUM	_____	_____
0280	534.7101 PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED SHELDON	LUMP SUM	LUMP	SUM	_____	_____
0290	602.30 FLOWABLE CONCRETE FILL	25.000 CY	_____	_____	_____	_____
0300	606.1301 31" W-BM GR, MID-WAY SPLICE-SGL FACED	1,000.500 LF	_____	_____	_____	_____
0310	606.1303 31" W-BM GR, MID-WAY SPLICE-15' RAD AND LESS	25.000 LF	_____	_____	_____	_____
0320	606.1305 31" W-BM GR, MID-WAY SPLICE FLARED TERMINAL	6.000 EA	_____	_____	_____	_____
0330	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	14.000 EA	_____	_____	_____	_____

Maine Department of Transportation

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Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0340	610.08 PLAIN RIPRAP	920.000 CY	_____	 _____	_____	 _____
0350	610.18 STONE DITCH PROTECTION	20.000 CY	_____	 _____	_____	 _____
0360	610.210 STREAM CHANNEL ROCK	125.000 CY	_____	 _____	_____	 _____
0370	613.319 EROSION CONTROL BLANKET	210.000 SY	_____	 _____	_____	 _____
0380	615.07 LOAM	211.000 CY	_____	 _____	_____	 _____
0390	618.14 SEEDING METHOD NUMBER 2	35.000 UN	_____	 _____	_____	 _____
0400	619.12 MULCH	35.000 UN	_____	 _____	_____	 _____
0410	619.14 EROSION CONTROL MIX	422.000 CY	_____	 _____	_____	 _____
0420	620.58 EROSION CONTROL GEOTEXTILE	980.000 SY	_____	 _____	_____	 _____
0430	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	3,706.000 LF	_____	 _____	_____	 _____
0440	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	25.000 SF	_____	 _____	_____	 _____
0450	627.78 TEMPORARY 4 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	2,500.000 LF	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0460	629.05 HAND LABOR, STRAIGHT TIME	40.000 HR	_____	 _____	_____	 _____
0470	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	30.000 HR	_____	 _____	_____	 _____
0480	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	30.000 HR	_____	 _____	_____	 _____
0490	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	 _____	_____	 _____
0500	645.106 DEMOUNT REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	6.000 EA	_____	 _____	_____	 _____
0510	645.116 REINSTALL REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGN	4.000 EA	_____	 _____	_____	 _____
0520	645.292 REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	10.000 SF	_____	 _____	_____	 _____
0530	652.312 TYPE III BARRICADE	12.000 EA	_____	 _____	_____	 _____
0540	652.33 DRUM	50.000 EA	_____	 _____	_____	 _____
0550	652.34 CONE	100.000 EA	_____	 _____	_____	 _____
0560	652.35 CONSTRUCTION SIGNS	800.000 SF	_____	 _____	_____	 _____

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Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0570	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES GOOSE RIVER	LUMP SUM	LUMP	SUM	_____	_____
0580	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES SHELDON	LUMP SUM	LUMP	SUM	_____	_____
0590	652.38 FLAGGER	300.000 HR	_____	_____	_____	_____
0600	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	4.000 EA	_____	_____	_____	_____
0610	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	LUMP	SUM	_____	_____
0620	659.10 MOBILIZATION	LUMP SUM	LUMP	SUM	_____	_____
0630	801.03 TEST PITS	4.000 EA	_____	_____	_____	_____
0640	801.071 TEMPORARY SEWER BY-PASS 8 INCH	LUMP SUM	LUMP	SUM	_____	_____
0650	801.17 8 INCH PVC SANITARY SEWER (SDR-35)	5.000 LF	_____	_____	_____	_____
0660	801.18 12 INCH PVC SANITARY SEWER (SDR-35)	455.000 LF	_____	_____	_____	_____
0670	803.16 4 FOOT DIAMETER PRECAST SEWER MANHOLE	4.000 EA	_____	_____	_____	_____

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Proposal Schedule of Items

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Project(s): 021666.00, 02187400

SECTION: 1 Project Items

Alt Set ID: Alt Mbr ID:

Contractor: \_\_\_\_\_

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0680	812.162 ADJUSTING SEWER MANHOLE TO GRADE	1.000 EA	_____	 _____	_____	 _____
0690	812.166 EXISTING WET WELL MODIFICATION	LUMP SUM	LUMP SUM		_____	 _____
0700	812.167 4 FOOT DIAMETER PRECAST TEMPORARY SEWER MANHOLE	2.000 EA	_____	 _____	_____	 _____
0710	822.34 8 INCH CLASS 52 DUCTILE IRON PIPE	5.000 LF	_____	 _____	_____	 _____
0720	822.363 12 INCH CLASS 52 DUCTILE IRON PIPE	1,240.000 LF	_____	 _____	_____	 _____
0730	827.331 TRENCH INSULATION 2 INCH RIGID	56.000 SY	_____	 _____	_____	 _____
0740	827.364 ASBESTOS CEMENT PIPE DISPOSAL	6.000 T	_____	 _____	_____	 _____
0750	890.01 SPECIAL WORK NUMBER 1 WATER CONN STA 29+40	LUMP SUM	LUMP SUM		_____	 _____
0760	890.021 SPECIAL WORK NUMBER 2 WATER CONN STA 31+20	LUMP SUM	LUMP SUM		_____	 _____
0770	890.022 SPECIAL WORK NUMBER 3 WATER CONN STA 41+15	LUMP SUM	LUMP SUM		_____	 _____
<b>Section: 1</b>			<b>Total:</b>		_____	 _____
			<b>Total Bid:</b>		_____	 _____

3. Includes: Modification to existing wet well to core and boot wet well for new sewer penetration and sealing the existing sewer penetration watertight.
4. Schedule of Payment: 100% per unit upon completion.

F. Item 6 – (MaineDOT 659.10) Mobilization:

1. Payment: Lump sum price as stated in the Proposal.
2. Measurement: Measured as one complete unit.
3. Includes: Mobilization required to bring sewer utility installation equipment and materials to project site, prepare equipment, and remove equipment.
4. Schedule of Payment: 100% upon acceptance and completion.

G. Item 7 – (MaineDOT 801.03) Test Pits:

1. Payment: Unit price per each test pit unit as stated in the Proposal.
2. Measurement: Per unit completed.
3. Includes: Excavation, dewatering, backfilling, and compaction in locations as shown in Drawings or as directed by the Engineer.
4. Schedule of Payment: 100% upon completion.
5. Limitation: In order to qualify as a test pit for payment, at least 10 CY of material must be excavated in search of a specific buried site feature as required to determine location, elevation, size, material, etc. Only one test pit payment per each specific site feature will be made.

H. Item 8 – (MaineDOT 801.071) Temporary Sewer Bypass, 8”:

1. Payment: Lump sum price as stated in the Proposal.
2. Measurement: Per completion of work.

Date: 5/5/2020

Username: Devan.C.Eaton

Division: BRIDGE

Filename: ... \BRIDGE\MSTA\002\_Quantities.dgn

ESTIMATED QUANTITIES			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.19	REMOVING EXISTING BRIDGE (232 CY)	1	LS
202.202	REMOVING PAVEMENT SURFACE	2200	SY
203.20	COMMON EXCAVATION	1950	CY
203.2318	DISPOSAL OF SPECIAL WASTE	575	T
203.24	COMMON BORROW	2500	CY
203.25	GRANULAR BORROW	620	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	1350	CY
403.2081	HOT MIX ASPHALT - 12.5 MM (POLYMER MODIFIED)	340	T
403.213	HOT MIX ASPHALT - 12.5 MM (BASE AND INTERMEDIATE COURSE)	180	T
403.2131	HOT MIX ASPHALT - 12.5 MM (BASE AND INTERMEDIATE COURSE POLYMER MODIFIED)	330	T
409.15	BITUMINOUS TACK COAT - APPLIED	330	G
461.131	TEMPORARY PAVEMENT	290	T
508.13	SHEET WATERPROOFING MEMBRANE (390 SY)	1	LS
510.10	SPECIAL DETOUR 30FT ROADWAY WIDTH VEHICULAR & PEDESTRIAN TRAFFIC NOT SEPARATED	1	LS
511.07	COFFERDAM: UPSTREAM	1	LS
511.07	COFFERDAM: DOWNSTREAM	1	LS
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES (82 SY)	1	LS
526.301	TEMPORARY CONCRETE BARRIER, TYPE 1 (1088 LF)	1	LS
527.34	WORK ZONE CRASH CUSHIONS	4	UN
534.7101	PRECAST CONCRETE BOX CULVERT - STATE SUPPLIED	1	LS
606.1301	3"W-BEAM GUARDRAIL, MID-WAY SPLICE - SINGLE FACED	712.5	LF
606.1303	3"W-BEAM GUARDRAIL, MID-WAY SPLICE - 15' RADUIS AND LESS	25	LF
606.1305	3"W-BEAM GUARDRAIL, MID-WAY SPLICE - FLARED TERMINAL	2	EA
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	6	EA
610.08	PLAIN RIPRAP	720	CY
610.18	STONE DITCH PROTECTION	20	CY
613.319	EROSION CONTROL BLANKET	110	SY
615.07	LOAM	160	CY
618.14	SEEDING METHOD NUMBER 2	26	UN
619.12	MULCH	26	UN
619.14	EROSION CONTROL MIX	320	CY
620.58	EROSION CONTROL GEOTEXTILE	780	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	2500	LF
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	25	SF
627.78	TEMPORARY 4" PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	2500	LF
629.05	HAND LABOR, STRAIGHT TIME	20	HR
631.12	ALL-PURPOSE EXCAVATOR (INCLUDING OPERATOR)	10	HR
631.72	TRUCK-LARGE (INCLUDING OPERATOR)	10	HR
639.18	FIELD OFFICE, TYPE A	0.5	EA
645.106	DEMOUNT REGULATORY, WARNING, CONFIRMATION & ROUTE MARKER ASSEMBLY SIGN	6	EA
645.116	REINSTALL REGULATORY, WARNING, CONFIRMATION & ROUTE MARKER ASSEMBLY SIGN	4	EA
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS TYPE II	10	SF
652.312	TYPE III BARRICADES	6	EA
652.33	DRUM	25	EA
652.34	CONE	50	EA
652.35	CONSTRUCTION SIGNS	400	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES (260 CD)	1	LS
652.38	FLAGGERS	200	HR
652.41	PORTABLE CHANGEABLE MESSAGE SIGN	2	EA
656.75	TEMPORARY SOIL EROSION & WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

### GENERAL NOTES

- For easements, construction limits and right of way lines, refer to Right of Way Map.
- The clearing limits as shown on the plans are approximate. The exact limits will be established in the field by the Resident. Payment for clearing will be considered incidental to Contract items.
- All utility facilities shall be adjusted by the respective utilities unless otherwise noted.
- Do not excavate for Aggregate Subbase Course where existing material is suitable as determined by the Resident.
- In areas where the Resident directs the Contractor not to excavate to the subgrade line shown on the plans, payment for removing existing pavement, grubbing, shaping, ditching, and compacting the existing subbase and layers of new subbase 6 inches or less thick will be made under appropriate equipment rental items.
- All embankment material, except as otherwise shown, placed below EL. 12.5 shall be Granular Borrow meeting the requirements of Subsection 703.19, Material for Underwater Backfill.
- Place riprap on sideslopes up to EL. 13.00.
- Bench existing fill slope soils in accordance with MaineDOT Standard Specification 203.09, Preparation of Embankment Area, where new fill slope extensions are constructed over existing slopes with grades greater than 2:1 (H:V).
- Stones which cannot be rolled or compacted into the surface of the shoulder shall be removed by hand raking. Payment for hand raking will be considered incidental to Item No. 304.10, Aggregate Subbase Course - Gravel.
- Place loam 2 inches deep on all new or reconstructed sideslopes or as directed by the Resident.
- Erosion Control Mix may be substituted in those areas normally receiving loam and seed as directed by the Resident. Placement shall be in accordance with Standard Specifications Section 619, Mulch. Payment will be made under Item No. 619.14, Erosion Control Mix.
- Place a 24-in. wide strip of Temporary Erosion Control Blanket on the sideslopes on the top of the riprap.
- Guardrail posts shall be modified from a length of 7 feet to a length of 8 feet with an embedment of 5.4 feet. Payment will be considered incidental to the guardrail pay items.
- A MASH compliant guardrail end treatment shall be installed concurrently with the placement of each section of beam guardrail.
- Extended-use Erosion Control Blanket, seeded gutters, riprap downspouts, and other gutters lined with Stone Ditch Protection shall be constructed after paving and shoulder work is completed, where it is apparent that runoff will cause continual erosion. Payment will be made under the appropriate Contract items.
- Protective Coating for Concrete Surfaces shall be applied to the following areas:  
  
On all concrete headwalls and box surfaces that are exposed and to limit lines, one foot beyond intersections of surfaces and ground.
- Payment for pavement saw cuts shall be incidental to related contract items.

- Project information referred to below may be accessed at the following MaineDOT web address: <http://www.maine.gov/mdot/contractors/>.
- The existing bridge plans may be accessed at the MaineDOT web address. The plans are reproductions of the original drawings as prepared for the construction of the bridge. It is very unlikely that the plans will show any construction field changes or any alterations which may have been made to the bridge during its life span.
- The hydrologic report of the bridge site may be accessed at the MaineDOT web address. The hydrologic report is based on MaineDOT's interpretation of the information obtained for the subject site. No assurance is given that the information or the conclusions of the report will be representative of actual conditions at the time of construction.
- The project geotechnical report titled: Soils report 2019-03 Belfast, Waldo County, Goose River Bridge, February 7, 2019, may be accessed at the MaineDOT web address.
- Geotechnical information furnished or referred to in this plan set is for the use of the Bidders and the Contractor. No assurance is given that the information or interpretations will be representative of actual subsurface conditions at the construction site. MaineDOT will not be responsible for the Bidders' or Contractor's interpretations of, or conclusions drawn from, the geotechnical information. The boring logs contained in the plan set present factual and interpretive subsurface information collected at discrete locations. Data provided may not be representative of the subsurface conditions between the boring locations.
- Quantities included for pay items measured and paid for by Lump Sum are estimated quantities and are provided by MaineDOT for informational purposes only. Lump Sum pay items will be paid for at the Contract Bid amount, with no addition or reduction in payment to the Contractor if the actual final quantities are different from the MaineDOT provided  
  
a. If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.  
  
b. If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.  
  
c. If a design change results in changes to estimated quantities for Lump Sum pay items, price adjustments will be made in accordance with Standard Specifications Section 109.7, Equitable Adjustments to Compensation.
- Riprap adjacent to the box culvert shall be placed so as not to damage the culvert. Any damage to the box culvert during construction shall be repaired or replaced as determined by the Resident at the Contractor's expense.
- The Removal of Abandoned Penstock shall be incidental to Item No. 202.19 Removing Existing Bridge.
- Any damage to the slopes caused by the Contractor's equipment, personnel, or operations shall be repaired to the satisfaction of the Resident. All work, equipment, and materials required to make repairs shall be at no cost to the Department.
- Payment for removing the material on top of the existing bridge shall not be made separately and shall be incidental to Item 202.19 Removing Existing Bridge.
- Payment for Channel Regrading shall be included under Common Excavation and Common Borrow as appropriate.

ESTIMATED QUANTITIES - CITY OF BELFAST			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.15	REMOVING EXISTING MANHOLE OR CATCH BASIN	3	LF
202.202	REMOVING PAVEMENT SURFACE	200	EA
202.60	REMOVE STORM DRAIN OR SEWER PIPE	500	SY
461.131	TEMPORARY PAVEMENT	10	T
801.03	TEST PITS	2	EA
801.071	TEMPORARY SEWER BYPASS, 8"	1	LS
801.17	8" PVC SANITARY SEWER (SDR-35)	5	LF
801.18	12" PVC SANITARY SEWER (SDR-35)	455	LF
803.16	4" DIAMETER PRECAST SEWER MANHOLE	4	EA
812.162	ADJUSTING SEWER MANHOLE TO GRADE	1	EA
812.166	EXISTING WET WELL MODIFICATION	1	LS
812.167	4" DIAMETER PRECAST TEMPORARY SEWER MANHOLE	2	EA
822.34	8" CLASS 52 DUCTILE IRON PIPE	5	LF
822.363	12" CLASS 52 DUCTILE IRON PIPE	40	LF
827.331	2" RIGID TRENCH INSULATION	56	SY

ESTIMATED QUANTITIES - BELFAST WATER DISTRICT			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
206.07	STRUCTURAL ROCK EXCAVATION - DRAINAGE & MINOR STRUCTURES	10	CY
602.30	FLOWABLE CONCRETE FILL	25	CY
801.03	TEST PITS	2	EA
822.363	12 INCH CLASS 52 DUCTILE IRON PIPE	1200	LF
827.364	ASBESTOS CEMENT PIPE DISPOSAL	6	T
890.01	SPECIAL WORK NO. 1 WATER CONNECTION (STA. 29+40)	1	LS
890.021	SPECIAL WORK NO. 2 WATER CONNECTION (STA. 31+20)	1	LS
890.022	SPECIAL WORK NO. 3 WATER CONNECTION (STA. 41+15)	1	LS

STATE OF MAINE DEPARTMENT OF TRANSPORTATION	STP-2178(400)	WIN 21784.00	BRIDGE NO. 2319 BRIDGE PLANS
GOOSE RIVER BRIDGE GOOSE RIVER	WALDO COUNTY	ESTIMATED QUANTITIES & GENERAL NOTES	
SHEET NUMBER			
2			
OF 34			

