



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

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

January 11, 2018
Subject: Hunter Cove Bridge
Replacement
State WIN: 018955.00
Location: **Rangeley**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

On page 9, Notice to Contractors, **ADD**: "The basis of award will be Section 1 combined with chosen Alternate 1 (Section 2), or Section 1 combined with chosen Alternate 2 (Section 3), or Section 1 combined with chosen Alternate 3 (Section 4)." Make this change in pen and ink.

REMOVE pages 12 – 17, Proposal Schedule of Items, 6 pages, dated 12/27/2017, and **REPLACE** with the attached, revised Proposal Schedule of Items, 7 pages, dated 1/8/2018.

REMOVE pages 18 – 25, CONTRACT AGREEMENT, OFFER & AWARD, 8 pages, and **REPLACE** with the attached CONTRACT AGREEMENT, OFFER & AWARD, 8 pages.

ADD the attached SPECIAL PROVISION 105 - CONSTRUCTION AREA, 1 page.

In the Plan Set:

REMOVE SHEET NUMBER 2 OF 25, ESTIMATED QUANTITIES AND GENERAL CONSTRUCTION NOTES, and **REPLACE** with the attached, revised SHEET NUMBER 2 OF 25, ESTIMATED QUANTITIES AND GENERAL CONSTRUCTION NOTES.

The following questions have been received:

Question: I see there's no Federal Aid money in this project. Does that mean this is not a Buy America job?

Response: Correct, Buy America is not required for this project.



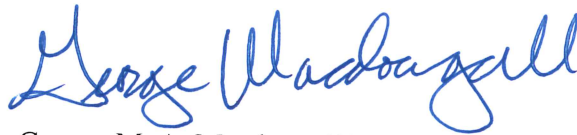
PRINTED ON RECYCLED PAPER

Question: In reference to the structural steel finish. Would thermal spray coating be an acceptable substitute in lieu of hot dip galvanized coating? Girders at this length cannot be dipped locally and would have to be shipped to either PA or NJ which is a costly expense.

Response: Yes, thermal spray coating (metallizing) of the main girders will be allowed as an alternative to hot-dip galvanizing. Thermal spray coating shall be in accordance with Section 506. The structural steel diaphragms and hardware may still be galvanized. The limits and method of coating of all structural steel shall be shown in the shop drawings. Payment for Thermal Spray Coating will be made under Pay Item 506.9104. Please see revised Sheet 2 and Schedule of Items.

Consider these changes and information prior to submitting your bid on **January 17, 2018**.

Sincerely,



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

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018955.00

Project(s): 018955.00

SECTION: 1 COMMON 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	202.19 REMOVING EXISTING BRIDGE	LUMP SUM				
0020	202.202 REMOVING PAVEMENT SURFACE	70.000 SY				
0030	203.20 COMMON EXCAVATION	360.000 CY				
0040	203.24 COMMON BORROW	10.000 CY				
0050	203.25 GRANULAR BORROW	400.000 CY				
0060	206.082 STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	670.000 CY				
0070	304.10 AGGREGATE SUBBASE COURSE - GRAVEL	520.000 CY				
0080	403.208 HOT MIX ASPHALT 12.5 MM HMA SURFACE	88.000 T				
0090	403.213 HOT MIX ASPHALT 12.5 MM BASE	83.000 T				
0100	409.15 BITUMINOUS TACK COAT - APPLIED	33.000 G				
0110	501.231 DYNAMIC LOADING TEST	2.000 EA				
0120	501.251 PILE CASING	4.000 EA				

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018955.00

Project(s): 018955.00

SECTION: 1 COMMON 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
0130	501.50 STEEL H-BEAM PILES 89 LBS/FT, DELIVERED	540.000 LF	_____	 _____	_____	 _____
0140	501.501 STEEL H-BEAM PILES 89 LBS/FT, IN PLACE	540.000 LF	_____	 _____	_____	 _____
0150	501.90 PILE TIPS	8.000 EA	_____	 _____	_____	 _____
0160	501.91 PILE SPLICES	8.000 EA	_____	 _____	_____	 _____
0170	501.92 PILE DRIVING EQUIPMENT MOBILIZATION	LUMP SUM		LUMP SUM	_____	 _____
0180	502.219 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS	LUMP SUM		LUMP SUM	_____	 _____
0190	502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES	LUMP SUM		LUMP SUM	_____	 _____
0200	502.291 SAW CUT GROOVING	LUMP SUM		LUMP SUM	_____	 _____
0210	502.31 STRUCTURAL CONCRETE APPROACH SLABS	LUMP SUM		LUMP SUM	_____	 _____
0220	502.49 STRUCTURAL CONCRETE CURBS AND SIDEWALKS	LUMP SUM		LUMP SUM	_____	 _____
0230	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	11,310.000 LB	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018955.00

Project(s): 018955.00

SECTION: 1 COMMON 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
0240	503.13 REINFORCING STEEL, PLACING	11,310.000 LB	_____	 _____	_____	 _____
0250	503.26 STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	5,720.000 LB	_____	 _____	_____	 _____
0260	503.27 STAINLESS STEEL REINFORCEMENT - PLACING	5,720.000 LB	_____	 _____	_____	 _____
0270	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP SUM	LUMP	 SUM	_____	 _____
0280	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM	LUMP	 SUM	_____	 _____
0290	505.08 SHEAR CONNECTORS	LUMP SUM	LUMP	 SUM	_____	 _____
0340	507.0821 STEEL BRIDGE RAILING, 3 BAR	LUMP SUM	LUMP	 SUM	_____	 _____
0350	511.07 COFFERDAM: ABUTMENT NO. 1	LUMP SUM	LUMP	 SUM	_____	 _____
0360	511.07 COFFERDAM: ABUTMENT NO. 2	LUMP SUM	LUMP	 SUM	_____	 _____
0370	514.06 CURING BOX FOR CONCRETE CYLINDERS	1.000 EA	_____	 _____	_____	 _____
0380	515.21 PROTECTIVE COATING FOR CONCRETE SURFACES	LUMP SUM	LUMP	 SUM	_____	 _____
0390	526.301 TEMPORARY CONCRETE BARRIER TYPE I	LUMP SUM	LUMP	 SUM	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018955.00

Project(s): 018955.00

SECTION: 1 COMMON 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
0400	526.34 PERMANENT CONCRETE TRANSITION BARRIER	4.000 EA	_____	 _____	_____	 _____
0410	530.30 GFRP, REINFORCEMENT BARS, FABRICATED & DELIVERED	19,300.000 LF	_____	 _____	_____	 _____
0420	530.31 GFRP, REINFORCEMENT BARS, PLACING	19,300.000 LF	_____	 _____	_____	 _____
0430	606.1721 BRIDGE TRANSITION - TYPE 1	4.000 EA	_____	 _____	_____	 _____
0440	606.23 GUARDRAIL TYPE 3C - SINGLE RAIL	713.000 LF	_____	 _____	_____	 _____
0450	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	6.000 EA	_____	 _____	_____	 _____
0460	606.78 LOW VOLUME GUARDRAIL END - TYPE 3	3.000 EA	_____	 _____	_____	 _____
0470	610.16 HEAVY RIPRAP	2,500.000 CY	_____	 _____	_____	 _____
0480	610.18 STONE DITCH PROTECTION	5.000 CY	_____	 _____	_____	 _____
0490	613.319 EROSION CONTROL BLANKET	310.000 SY	_____	 _____	_____	 _____
0500	615.07 LOAM	20.000 CY	_____	 _____	_____	 _____
0510	618.14 SEEDING METHOD NUMBER 2	3.000 UN	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018955.00

Project(s): 018955.00

SECTION: 1 COMMON 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
0520	619.12 MULCH	3.000 UN	_____	 _____	_____	 _____
0530	619.14 EROSION CONTROL MIX	40.000 CY	_____	 _____	_____	 _____
0540	620.58 EROSION CONTROL GEOTEXTILE	2,620.000 SY	_____	 _____	_____	 _____
0550	620.661 DRAINAGE GEOCOMPOSITE INSTALLATION	62.000 SY	_____	 _____	_____	 _____
0560	627.733 4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	1,800.000 LF	_____	 _____	_____	 _____
0570	629.05 HAND LABOR, STRAIGHT TIME	40.000 HR	_____	 _____	_____	 _____
0580	631.121 HEAVY DUTY ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0590	631.15 ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0600	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	20.000 HR	_____	 _____	_____	 _____
0610	639.18 FIELD OFFICE TYPE A	1.000 EA	_____	 _____	_____	 _____
0620	652.312 TYPE III BARRICADE	8.000 EA	_____	 _____	_____	 _____
0630	652.33 DRUM	10.000 EA	_____	 _____	_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018955.00

Project(s): 018955.00

SECTION: 1 COMMON 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
0640	652.34 CONE	20.000 EA	_____	 _____	_____	 _____
0650	652.35 CONSTRUCTION SIGNS	300.000 SF	_____	 _____	_____	 _____
0660	652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES (120 CD)	LUMP SUM	LUMP SUM		_____	 _____
0670	652.38 FLAGGER	240.000 HR	_____	 _____	_____	 _____
0680	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	LUMP SUM		_____	 _____
0690	659.10 MOBILIZATION	LUMP SUM	LUMP SUM		_____	 _____
Section: 1			Total:		_____	 _____

SECTION: 2 GALVANIZING

Alt Set ID: AL Alt Mbr ID: 1

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0300	506.9103 GALVANIZING (75,600 LB)	LUMP SUM	LUMP SUM		_____	 _____
Section: 2			Total:		_____	 _____

Maine Department of Transportation

Proposal Schedule of Items

Proposal ID: 018955.00

Project(s): 018955.00

SECTION: 3 THERMAL SPRAY

Alt Set ID: AL Alt Mbr ID: 2

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0320	506.9104 THERMAL SPRAY COATING - SHOP APPLIED (75,600 LB)	LUMP SUM	LUMP	SUM	_____	_____
Section: 3			Total:		_____	_____

SECTION: 4 GALVANIZING & THERMAL SPRAY

Alt Set ID: AL Alt Mbr ID: 3

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0310	506.9103 GALVANIZING (5,903 LB)	LUMP SUM	LUMP	SUM	_____	_____
0330	506.9104 THERMAL SPRAY COATING - SHOP APPLIED (69,700 LB)	LUMP SUM	LUMP	SUM	_____	_____
Section: 4			Total:		_____	_____
			Total Bid:		_____	_____

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ a corporation or other legal entity organized under the laws of the State of _____, with its principal place of business located at _____

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, WIN **018955.00**, for the **Hunter Cove Bridge Replacement** in the town of **Rangely**, County of **Franklin**, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **October 20, 2018**. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, November 2014 Edition and related Special Provisions.

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is

Section 1 \$ _____

Section 2 \$ _____

Section 3 \$ _____

Section 4 \$ _____

Performance Bond and Payment Bond each being 100% of the amount awarded under this Contract (see award amount in Section G below).

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, November 2014 Edition, Standard Details November 2014 Edition as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in the Contract are still complete and accurate as of the date of this Agreement.
2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications November 2014 Edition, Standard Details November 2014 Edition as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

WIN 018955.00 Hunter Cove Bridge Replacement plus other incidental work,
State of Maine, on which bids will be received until the time specified in the “Notice to Contractors” do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached “Schedule of Items”.

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached “Schedule of Items” in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached “Schedule of Items”, which may be ordered by the Resident, and to accept as full compensation the amount determined upon a “Force Account” basis as provided in the Standard Specifications, November 2014 Edition, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier’s check, certificate of deposit or U. S. Postal Money Order in the amount given in the “Notice to Contractors”, payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work as stated in Section 107.2 of the Standard Specifications November 2014 Edition and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Fifth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONTRACTOR

Date

(Signature of Legally Authorized Representative
of the Contractor)

Witness

(Name and Title Printed)

G. Award.

Your offer is hereby accepted for (see checked boxes):

Section 1

Section 2

Section 3

Section 4

Contract Amount: _____

This award consummates the Contract, and the documents referenced herein.

MAINE DEPARTMENT OF TRANSPORTATION

Date

By: David Bernhardt, Commissioner

Witness

CONTRACT AGREEMENT, OFFER & AWARD

AGREEMENT made on the date last signed below, by and between the State of Maine, acting through and by its Department of Transportation (Department), an agency of state government with its principal administrative offices located at Child Street Augusta, Maine, with a mailing address at 16 State House Station, Augusta, Maine 04333-0016, and

_____ a corporation or other legal entity organized under the laws of the State of _____, with its principal place of business located at _____

The Department and the Contractor, in consideration of the mutual promises set forth in this Agreement (the "Contract"), hereby agree as follows:

A. The Work.

The Contractor agrees to complete all Work as specified or indicated in the Contract including Extra Work in conformity with the Contract, WIN **018955.00**, for the **Hunter Cove Bridge Replacement** in the town of **Rangely**, County of **Franklin**, Maine. The Work includes construction, maintenance during construction, warranty as provided in the Contract, and other incidental work.

The Contractor shall be responsible for furnishing all supervision, labor, equipment, tools supplies, permanent materials and temporary materials required to perform the Work including construction quality control including inspection, testing and documentation, all required documentation at the conclusion of the project, warranting its work and performing all other work indicated in the Contract.

The Department shall have the right to alter the nature and extent of the Work as provided in the Contract; payment to be made as provided in the same.

B. Time.

The Contractor agrees to complete all Work, except warranty work, on or before **October 20, 2018**. Further, the Department may deduct from moneys otherwise due the Contractor, not as a penalty, but as Liquidated Damages in accordance with Sections 107.7 and 107.8 of the State of Maine Department of Transportation Standard Specifications, November 2014 Edition and related Special Provisions.

C. Price.

The quantities given in the Schedule of Items of the Bid Package will be used as the basis for determining the original Contract amount and for determining the amounts of the required Performance Surety Bond and Payment Surety Bond, and that the amount of this offer is

Section 1 \$ _____

Section 2 \$ _____

Section 3 \$ _____

Section 4 \$ _____

Performance Bond and Payment Bond each being 100% of the amount awarded under this Contract (see award amount in Section G below).

D. Contract.

This Contract, which may be amended, modified, or supplemented in writing only, consists of the Contract documents as defined in the Plans, Standard Specifications, November 2014 Edition, Standard Details November 2014 Edition as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds. It is agreed and understood that this Contract will be governed by the documents listed above.

E. Certifications.

By signing below, the Contractor hereby certifies that to the best of the Contractor's knowledge and belief:

1. All of the statements, representations, covenants, and/or certifications required or set forth in the Bid and the Bid Documents, including those in the Contract are still complete and accurate as of the date of this Agreement.
2. The Contractor knows of no legal, contractual, or financial impediment to entering into this Contract.
3. The person signing below is legally authorized by the Contractor to sign this Contract on behalf of the Contractor and to legally bind the Contractor to the terms of the Contract.

F. Offer.

The undersigned, having carefully examined the site of work, the Plans, Standard Specifications November 2014 Edition, Standard Details November 2014 Edition as updated through advertisement, Supplemental Specifications, Special Provisions, Contract Agreement; and Contract Bonds contained herein for construction of:

WIN 018955.00 Hunter Cove Bridge Replacement plus other incidental work,
State of Maine, on which bids will be received until the time specified in the “Notice to Contractors” do(es) hereby bid and offer to enter into this contract to supply all the materials, tools, equipment and labor to construct the whole of the Work in strict accordance with the terms and conditions of this Contract at the unit prices in the attached “Schedule of Items”.

The Offeror agrees to perform the work required at the price specified above and in accordance with the bids provided in the attached “Schedule of Items” in strict accordance with the terms of this solicitation, and to provide the appropriate insurance and bonds if this offer is accepted by the Government in writing.

As Offeror also agrees:

First: To do any extra work, not covered by the attached “Schedule of Items”, which may be ordered by the Resident, and to accept as full compensation the amount determined upon a “Force Account” basis as provided in the Standard Specifications, November 2014 Edition, and as addressed in the contract documents.

Second: That the bid bond at 5% of the bid amount or the official bank check, cashier’s check, certificate of deposit or U. S. Postal Money Order in the amount given in the “Notice to Contractors”, payable to the Treasurer of the State of Maine and accompanying this bid, shall be forfeited, as liquidated damages, if in case this bid is accepted, and the undersigned shall fail to abide by the terms and conditions of the offer and fail to furnish satisfactory insurance and Contract bonds under the conditions stipulated in the Specifications within 15 days of notice of intent to award the contract.

Third: To begin the Work as stated in Section 107.2 of the Standard Specifications November 2014 Edition and complete the Work within the time limits given in the Special Provisions of this Contract.

Fourth: That this offer shall remain open for 30 calendar days after the date of opening of bids.

Fifth: The Bidder hereby certifies, to the best of its knowledge and belief that: the Bidder has not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of competitive bidding in connection with its bid, and its subsequent contract with the Department.

IN WITNESS WHEREOF, the Contractor, for itself, its successors and assigns, hereby execute two duplicate originals of this Agreement and thereby binds itself to all covenants, terms, and obligations contained in the Contract Documents.

CONTRACTOR

Date

(Signature of Legally Authorized Representative
of the Contractor)

Witness

(Name and Title Printed)

G. Award.

Your offer is hereby accepted for (see checked boxes):

Section 1

Section 2

Section 3

Section 4

Contract Amount: _____

This award consummates the Contract, and the documents referenced herein.

MAINE DEPARTMENT OF TRANSPORTATION

Date

By: David Bernhardt, Commissioner

Witness

SPECIAL PROVISION 105
CONSTRUCTION AREA

A Construction Area located in the **Town of Rangeley** has been established by the Maine Department of Transportation (MDOT) in accordance with provisions of 29-A § 2382 Maine Revised Statutes Annotated (MRSA).

- (a) The section of highway under construction in the town of Rangeley, Franklin County on Mingo Loop Road over Rangeley Lake.
- (b) (Mingo Loop Road) over Rangeley Lake station 5+00.00 to station 11+00.00 of the construction plus approaches.

Per 29-A § 2382 (7) MRSA, the MDOT may “*issue permits for stated periods of time for loads and equipment employed on public way construction projects, United States Government projects or construction of private ways, when within construction areas established by the Department of Transportation. The permit:*

A. Must be procured from the municipal officers for a construction area within that municipality;

B. May require the contractor to be responsible for damage to ways used in the construction areas and may provide for:

(1) Withholding by the agency contracting the work of final payment under contract; or

(2) The furnishing of a bond by the contractor to guarantee suitable repair or payment of damages.

The suitability of repairs or the amount of damage is to be determined by the Department of Transportation on state-maintained ways and bridges, otherwise by the municipal officers;

C. May be granted by the Department of Transportation or by the state engineer in charge of the construction contract; and

D. For construction areas, carries no fee and does not come within the scope of this section.”

The Municipal Officers for the **Town of Rangeley** agreed that an Overlimit Permit will be issued to the Contractor for the purpose of using loads and equipment on municipal ways in excess of the limits as specified in 29-A MRSA, on the municipal ways as described in the “Construction Area”.

As noted above, a bond may be required by the municipality, the exact amount of said bond to be determined prior to use of any municipal way. The MDOT will assist in determining the bond amount if requested by the municipality.

The maximum speed limits for trucks on any town way will be 25 mph (40 km per hour) unless a higher legal limit is specifically agreed upon in writing by the Municipal Officers concerned.

ESTIMATED QUANTITIES (SECTION I)			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
202.19	REMOVING EXISTING BRIDGE	1	LS
202.202	REMOVING PAVEMENT SURFACE	70	SY
203.20	COMMON EXCAVATION	360	CY
203.24	COMMON BORROW	10	CY
203.25	GRANULAR BORROW	400	CY
206.082	STRUCTURAL EARTH EXCAVATION - MAJOR STRUCTURES	670	CY
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	520	CY
403.208	HOT MIX ASPHALT 12.5 MM HMA SURFACE	88	T
403.213	HOT MIX ASPHALT 12.5 MM BASE	83	T
409.15	BITUMINOUS TACK COAT - APPLIED	33	G
501.231	DYNAMIC LOADING TEST	2	EA
501.251	PILE CASING	4	EA
501.50	STEEL H-BEAM PILES 89 LBS/FT, DELIVERED	540	LF
501.501	STEEL H-BEAM PILES 89 LBS/FT, IN PLACE	540	LF
501.90	PILE TIPS	8	EA
501.91	PILE SPLICES	8	EA
501.92	PILE DRIVING EQUIPMENT MOBILIZATION	1	LS
502.219	STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS (110 CY)	1	LS
502.26	STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES (70 CY)	1	LS
502.291	SAW CUT GROOVING (2,110 SF)	1	LS
502.31	STRUCTURAL CONCRETE APPROACH SLABS (20 CY)	1	LS
502.49	STRUCTURAL CONCRETE CURBS AND SIDEWALKS (4 CY)	1	LS
503.12	REINFORCING STEEL, FABRICATED AND DELIVERED	11,310	LB
503.13	REINFORCING STEEL, PLACING	11,310	LB
503.26	STAINLESS STEEL REINFORCEMENT - FABRICATED & DELIVERED	5,720	LB
503.27	STAINLESS STEEL REINFORCEMENT - PLACING	5,720	LB
504.702	STRUCTURAL STEEL FABRICATED AND DELIVERED (75,600 LBS)	1	LS
504.71	STRUCTURAL STEEL ERECTION (75,600 LBS)	1	LS
505.08	SHEAR CONNECTORS (752 EA)	1	LS
507.0821	STEEL BRIDGE RAILING, 3 BAR (140 LF)	1	LS
511.07	COFFERDAM: ABUTMENT NO. 1	1	LS
511.07	COFFERDAM: ABUTMENT NO. 2	1	LS
514.06	CURING BOX FOR CONCRETE CYLINDERS	1	EA
515.21	PROTECTIVE COATING FOR CONCRETE SURFACES (380 SY)	1	LS
526.301	TEMPORARY CONCRETE BARRIER TYPE 1 (60 LF)	1	LS
526.34	PERMANENT CONCRETE TRANSITION BARRIER	4	EA
530.30	GFRP, REINFORCEMENT BARS, FAB & DEL	19,300	LF
530.31	GFRP, REINFORCEMENT BARS, PLACING	19,300	LF
606.1721	BRIDGE TRANSITION - TYPE 1	4	EA
606.23	GUARDRAIL TYPE 3C - SINGLE RAIL	713	LF
606.353	REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	6	EA
606.78	LOW VOLUME GUARDRAIL END - TYPE 3	3	EA
610.16	HEAVY RIPRAP	2,500	CY
610.18	STONE DITCH PROTECTION	5	CY
613.319	EROSION CONTROL BLANKET	310	SY
615.07	LOAM	20	CY
618.14	SEEDING METHOD NUMBER 2	3	UN
619.12	MULCH	3	UN
619.14	EROSION CONTROL MIX	40	CY
620.58	EROSION CONTROL GEOTEXTILE	2,620	SY
620.661	DRAINAGE GEOCOMPOSITE INSTALLATION	62	SY
627.733	4" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	1,800	LF
629.05	HAND LABOR, STRAIGHT TIME	40	HR
631.121	HEAVY DUTY ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	20	HR
631.15	ROLLER, EARTH AND BASE COURSE (INCLUDING OPERATOR)	20	HR
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	20	HR
639.18	FIELD OFFICE TYPE A	1	EA
652.312	TYPE III BARRICADE	8	EA
652.33	DRUM	10	EA
652.34	CONE	20	EA
652.35	CONSTRUCTION SIGNS	300	SF
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES (120 CD)	1	LS
652.38	FLAGGER	240	HR
656.75	TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	1	LS
659.10	MOBILIZATION	1	LS

ESTIMATED QUANTITIES (SECTION II)			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
506.9103	GALVANIZING (75,600 LBS)	1	LS

ESTIMATED QUANTITIES (SECTION III)			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
506.9104	THERMAL SPRAY COATING - SHOP APPLIED (75,600 LBS)	1	LS

ESTIMATED QUANTITIES (SECTION IV)			
ITEM NO.	DESCRIPTION	QUANTITY	UNIT
506.9103	GALVANIZING (5,900 LBS)	1	LS
506.9104	THERMAL SPRAY COATING - SHOP APPLIED (69,700 LBS)	1	LS

GENERAL CONSTRUCTION NOTES

- During construction, the road will be closed to traffic for a time period specified in the Special Provisions.
- 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, shall be Granular Borrow meeting the requirements of Subsection 703.19, Material for Underwater Backfill.
- Place riprap on sideslopes as shown on the plans.
- Construct the riprap shelf at each abutment at EL. 1520.5.
- 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 above the top of the riprap and behind the wingwalls.
- Guardrail posts as shown in the Standard Details shall be modified from the indicated length of 6 feet to a length of 7 feet with an embedment of 4.5 feet. Payment will be considered incidental to the guardrail pay items.
- A Low Volume Guardrail End 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:
 - All exposed surfaces of concrete curbs, Fascias down to the drip notch,
 - All exposed surfaces of Concrete Transition Barriers,
 - Concrete wearing surfaces,
 - Top of abutment backwalls and wingwalls and to one foot below the top of backwalls and wingwalls on the back side.
- 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.
- Equipment, materials, and labor required to regrade/rebuild shoulder areas before Station 6+00 and after Station 10+00 will be paid for under 304.10, Aggregate Subbase Course - Gravel. Stones which cannot be rolled or compacted into the surface of the shoulder shall be removed by hand raking.
- The project geotechnical report titled: Geotechnical Design Report for the Replacement of Hunter Cove Bridge, Mingo Loop Road over Hunter Cove, Soils Report 2017-48, dated October 5, 2017 may be accessed at the MaineDOT web address.
- Boring BB-RHC-101 encountered wood at approximately elevation 1507.0. Inspection notes (See Appendix D of the Geotechnical Design Report) for the construction of the existing bridge indicate one pile refused on what is likely logs and rocks comprising an old corduroy road at the existing Abutment No. 2. The contractor should assume for the purposes of bidding and construction that the logs and rocks are present in the entire causeway. Excavation of the logs and rocks may be required to prevent damage to piles and temporary earth support systems during installation. Excavation and removal shall be incidental to related Pay Items.

23. 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.

24. 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 estimated quantities, except as follows:

- If a Lump Sum pay item is eliminated, the requirements of Standard Specifications Section 109.2, Elimination of Items, will take precedence.
- If other Contract Documents specifically allow a change in payment for a Lump Sum pay item, those requirements will be followed.
- 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.

25. The existing bridge shall be removed by and become the property of the Contractor. The steel portions of the existing bridge may be coated with a lead-based paint system. The Contractor is responsible for the containment, proper management and disposal of all lead-contaminated hazardous waste generated by the process of demolishing the bridge. The Contractor is responsible for implementing appropriate OSHA mandated personal protection standards related to this process. Once the existing bridge is removed, the Contractor is solely responsible for the care, custody and control of the components of the existing bridge and any hazardous waste generated as a result of the storage, recycling or disposal of the bridge components, including lead-coated steel. The Contractor shall recycle or reuse the steel in accordance with the Maine Department of Environmental Protection's "Maine Hazardous Waste Management Regulations," Chapter 850. A copy of this regulation is available at MaineDOT's offices on Child Street in Augusta. Payment for all labor, materials, equipment and other costs required to remove and dispose of the existing bridge will be considered incidental to the bridge removal pay item.

26. The existing substructure shall be removed to elevation 1513. The existing timber piles, if not removed entirely, may obstruct pile driving operations. If the existing piles are not located as shown in the existing plans and it is apparent that they will obstruct pile driving, the Resident may direct the Contractor to pull out the existing piles. Payment for this work will be determined at that time.

STATE OF MAINE		DEPARTMENT OF TRANSPORTATION	
018955.00		WIN	
BRIDGE NO. 2384		BRIDGE PLANS	
PROJ. MANAGER	M. WIGHT	BY	DATE
DESIGN-DETAILED	R. MYERS	D. SHAW	DEC 2017
CHECKED-REVIEWED	JPH/BB	B. NICHOLS	
DESIGN-DETAILED	B. SLAVEN	T. WHITE	NOV 2017
REVISIONS 1			
REVISIONS 2			
REVISIONS 3			
REVISIONS 4			
FIELD CHANGES			
HUNTER COVE BRIDGE			
HUNTER COVE			
FRANKLIN COUNTY			
RANGELEY			
ESTIMATED QUANTITIES AND GENERAL CONSTRUCTION NOTES			
SHEET NUMBER			
2			
OF 25			