

**MAINE TURNPIKE AUTHORITY**

**ADDENDUM NO. 2**

**CONTRACT 2022.02**

**EXIT 36 IMPROVEMENTS AND  
PAVEMENT REHABILITATION  
MM 35.5 TO MM 36.2**

**CULVERT OUTLET DITCHING  
MM 34.9**

**EXIT 25 PAVING  
MM 25.5**

**EXITS 32 & 42 INTERSECTION  
MODIFICATIONS  
MM 31.6 & MM 42.6**

**The bid opening date is Thursday, March 24, 2022 at 11:00 am.**

The following changes are made to the Proposal, Specifications and Plans.

**GENERAL**

No Changes

**PROPOSAL**

Proposal Sheets P-3 to P-14 shall be deleted and replaced with the attached Proposal Sheets P-3 to P-16.

**SPECIFICATIONS**

- Page SP-159, Section 652.8.2, add the following pay item:  
652.361 Maintenance of Traffic Control Devices – Exit 32 & 42 Lump Sum
- Page SP-167A, (Section 659), insert the attached.

**PLANS**

- Plan Sheet GN-01 (3 of 56) add the following General Note:  
8. The Contractor shall provide MTA with as-constructed plans in PDF and CADD formats. The plans shall note all changes to, but not limited to: pavement, utilities, drainage, foundations, wiring, etc. All items shall be on individual layers in CADD.

- Plan Sheet EQ-01 (2 of 56) is deleted and replaced with the attached.
- Plan Sheet QT-1 (A1 of A7) is deleted and replaced with the attached.

**QUESTIONS**

No Questions

**ATTACHMENTS**

- Addendum No. 2 (2 pages)
- Revised Proposal Sheets (14 pages)
- Revised Special Provision Sheets (1 pages)
- Revised Plan Sheets (2 pages)

**Notes:** The above items shall be considered as part of the bid submittal.

The total number of pages included with this addendum is Nineteen pages (19).

All bidders are requested to acknowledge the receipt of the Addendum No. 2 by signing below and faxing this sheet to Nathaniel Carll, Purchasing Department, Maine Turnpike Authority at 207-871-7739. Bidders are also required to acknowledge receipt of this Addendum No. 2 on Page P-15 of the bid package.

\_\_\_\_\_  
Business Name

\_\_\_\_\_  
Print Name and Title

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date  
March 17, 2022

Very truly  
yours,

MAINE TURNPIKE AUTHORITY

\_\_\_\_\_  
Nathaniel Carll  
Purchasing  
Department Maine  
Turnpike Authority

**SCHEDULE OF BID PRICES**

**CONTRACT NO. 2022.02**

**Exit 36 Improvements and Pavement Rehabilitation (MM 35.5 to MM 36.2)**

**Culvert Outlet Ditch (MM 34.9) - Exit 25 Paving (MM 25.5)**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
201.11	CLEARING	Acre	1				
202.202	REMOVING PAVEMENT SURFACE	Square Yard	39,600				
202.2026	REMOVING PAVEMENT SURFACE - DRAINAGE PATHS	Square Foot	290				
203.20	COMMON EXCAVATION	Cubic Yard	3,090				
203.25	GRANULAR BORROW	Cubic Yard	1,771				
203.33	SPECIAL FILL - STREAMBED MATERIAL	Cubic Yard	8				
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	Cubic Yard	560				
304.14	AGGREGATE BASE COURSE - TYPE A	Cubic Yard	370				
403.207	HOT MIX ASPHALT, 19.0 mm NOMINAL MAXIMUM SIZE	Ton	440				
403.2081	HOT MIX ASPHALT, 12.5 mm (POLYMER MODIFIED) - RAP	Ton	3,490				
403.211	HOT MIX ASPHALT, 9.5 mm NOMINAL MAXIMUM SIZE (SHIMMING)	Ton	100				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
403.213	HOT MIX ASPHALT, 12.5 mm NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE BASE COURSE)	Ton	140				
409.152	BITUMINOUS TACK COAT NTSS - 1HM TRACKLESS - APPLIED	Ton	2,650				
419.30	SAWING BITUMINOUS PAVEMENT	Linear Foot	1,750				
424.323	ASPHALT RUBBER MASTIC CRACK SEALER - APPLIED	Pound	4,140				
470.08	BERM DROPOFF CORRECTION - GRINDINGS	Ton	440				
470.081	BERM CORRECTION	Linear Foot	990				
511.071	COFFERDAM	Lump Sum	1				
515.201	PIGMENTED PROTECTIVE COATING FOR CONCRETE SURFACES	Square Yard	610				
526.301	TEMPORARY CONCRETE BARRIER TYPE I	Linear Foot	1,350				
527.341	WORK ZONE CRASH CUSHION - TL-3	Unit	1				
603.155	12 INCH REINFORCED CONCRETE PIPE - CLASS III	Linear Foot	20				
603.215	36 INCH REINFORCED CONCRETE PIPE - CLASS III	Linear Foot	16				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
603.28	CONCRETE COLLAR	Each	4				
603.7415	REMOVE & RELAY 15" CONCRETE PIPE	Linear Foot	8				
603.7418	REMOVE & RELAY 18" CONCRETE PIPE	Linear Foot	8				
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	Each	1				
604.182	CLEANING EXISTING CATCH BASIN AND MANHOLE	Each	10				
604.184	REBUILD CATCH BASIN TO GRADE - TYPE II	Each	1				
604.246	CATCH BASIN TYPE F5	Each	1				
605.11	12 INCH UNDERDRAIN TYPE C	Each	110				
606.13	31" W-BEAM GUARDRAIL - MID-WAY SPLICE (7' STEEL POSTS, 8" OFFSET BLOCKS, SINGLE FACED)	Linear Foot	520				
606.1307	31" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	Each	4				
606.132	31" W-BEAM GUARDRAIL - MID-WAY SPLICE (7' STEEL POSTS, 8" OFFSET BLOCKS, DOUBLE FACED)	Linear Foot	47				
606.1351	31" W-BEAM GUARDRAIL - MID-WAY SPLICE TERMINAL END - ANCHORED END	Each	8				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
606.178	GUARDRAIL BEAM	Linear Foot	50				
606.352	REFLECTORIZED BEAM GUARDRAIL DELINEATOR	Each	200				
606.356	UNDERDRAIN DELINEATOR POST	Each	41				
606.3561	DELINEATOR POST - REMOVE AND RESET	Each	20				
606.3621	GUARDRAIL ADJUST, SINGLE RAIL	Linear Foot	6,550				
606.3622	GUARDRAIL ADJUST, DOUBLE RAIL	Linear Foot	240				
606.471	SINGLE OFFSET BLOCK - W BEAM	Each	20				
606.48	SINGLE GALVANIZED STEEL POST	Each	10				
606.755	MODIFY WIDENED SHOULDER FOR GUARDRAIL TERMINAL	Each	4				
610.08	PLAIN RIPRAP	Cubic Yard	670				
610.181	TEMPORARY STONE CHECK DAM	Cubic Yard	38				
610.213	VOID-FILLED RIPRAP - TYPE A OR B	Cubic Yard	72				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
613.319	EROSION CONTROL BLANKET	Square Yard	1,050				
615.07	LOAM	Cubic Yard	290				
618.14	SEEDING METHOD NUMBER 2	Unit	51				
619.1201	MULCH - PLAN QUANTITY	Unit	51				
619.1202	TEMPORARY MULCH	Lump Sum	1				
619.1401	EROSION CONTROL MIX	Cubic Yard	60				
620.58	EROSION CONTROL GEOTEXTILE	Square Yard	1,700				
626.121	QUAZITE JUNCTION BOX (36X24)	Each	7				
626.122	QUAZITE JUNCTION BOX (18X11)	Each	11				
626.22	NON-METALLIC CONDUIT	Linear Foot	4,850				
626.223	HORIZONTAL DIRECTIONAL DRILLED CONDUIT	Linear Foot	710				
626.32	24 INCH DIAMETER FOUNDATION	Each	5				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
626.38	GROUND MOUNTED CABINET FOUNDATION	Each	1				
627.18	12" SOLID WHITE PAVEMENT MARKING LINE	Linear Foot	550				
627.712	WHITE OR YELLOW PAVEMENT MARKING LINE	Linear Foot	30,050				
627.73	TEMPORARY 6 INCH PAVEMENT MARKING TAPE	Linear Foot	620				
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	Square Foot	420				
627.77	REMOVING EXISTING PAVEMENT MARKING	Square Foot	600				
627.78	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	Linear Foot	32,350				
627.812	TEMPORARY RAISED PAVEMENT MARKERS	Each	1,800				
627.94	PAVEMENT MARKING TAPE	Linear Foot	170				
627.941	PAVEMENT MARKING TAPE – DOTTED WHITE LANE LINE, 6-INCH WIDTH	Linear Foot	240				
629.05	HAND LABOR, STRAIGHT TIME	Hour	20				
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	Hour	10				

**CARRIED FORWARD:**



Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
631.133	SKID STEER (INCLUDING OPERATOR)	Hour	20				
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	Hour	20				
631.22	FRONT END LOADER (INCLUDING OPERATOR)	Hour	10				
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	Hour	20				
631.36	FOREMAN	Hour	20				
631.53	ELECTRICIAN	Hour	20				
634.1612	HIGHWAY LIGHTING PANEL AND SERVICE UPGRADES	Lump Sum	1				
634.2312	CONVENTIONAL LIGHT STANDARD WITH LED FIXTURE - SUPPLIED BY THE AUTHORITY	Each	5				
645.271	REGULATORY, WARNING, CONFIRMATION AND ROUTE ASSEMBLY SIGN, TYPE I	Square Foot	7				
652.30	FLASHING ARROW	Each	4				
652.312	TYPE III BARRICADES	Each	6				
652.33	DRUM	Each	310				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
652.34	CONE	Each	105				
652.35	CONSTRUCTION SIGNS	Square Foot	2,950				
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	Lump Sum	1				
652.38	FLAGGERS	Hour	190				
652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	Each	10				
652.45	TRUCK MOUNTED ATTENUATOR	Cal. Day	82				
652.452	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN	Each	2				
652.47	SEQUENTIAL FLASHING WARNING LIGHTS	Each	30				
656.50	BALED HAY, IN-PLACE	Each	50				
656.60	TEMPORARY BERMS	Linear Foot	1,850				
656.62	TEMPORARY SLOPE DRAINS	Linear Foot	100				
656.632	30" TEMPORARY SILT FENCE	Linear Foot	4,720				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
659.10	MOBILIZATION	Lump Sum	1				
<b>TOTAL:</b>							

**SCHEDULE OF BID PRICES  
CONTRACT NO. 2022.02  
Bid Alternate 1 - Exits 32 & 42  
Exits 32 & 42 Intersection Modifications (MM 31.6 & MM 42.6)**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
202.202	REMOVING PAVEMENT SURFACE	Square Yard	20				
626.121	QUAZITE JUNCTION BOX (36X24)	Each	4				
626.22	NON-METALLIC CONDUIT	Linear Foot	950				
626.32	24 INCH DIAMETER FOUNDATION	Each	1				
626.35	CONTROLLER CABINET FOUNDATION	Each	1				
626.36	REMOVE OR MODIFY CONCRETE FOUNDATION	Each	4				
626.48	60-INCH DIAMETER FOUNDATION	Linear Foot	48				
627.733	4" WHITE OR YELLOW PAVEMENT MARKING LINE	Linear Foot	340				
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	Square Foot	500				
627.77	REMOVING EXISTING PAVEMENT MARKING	Square Foot	2,150				
627.944	PAVEMENT MARKINGS - RECESSED TAPE - WORDS, ARROWS, STOP BARS	Square Foot	60				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
643.71	TRAFFIC SIGNAL MODIFICATION AT: EXIT 32 AND ROUTE 111	Lump Sum	1				
643.9111	RESET EXISTING MAST ARM POLES: MA4 - EXIT 32	Lump Sum	1				
643.9112	RESET EXISTING MAST ARM POLES: MA3 - EXIT 32	Lump Sum	1				
643.9113	RESET EXISTING MAST ARM POLES: EXIT 42	Lump Sum	1				
643.92	PEDESTAL POLE	Each	1				
645.105	REMOVE AND STACK SIGN	Each	5				
645.109	REMOVE AND RESET SIGN	Each	3				
645.271	REGULATORY, WARNING, CONFIRMATION AND ROUTE ASSEMBLY SIGN, TYPE 1	Square Foot	35				
652.33	DRUM	Each	60				
652.34	CONE	Each	60				
652.35	CONSTRUCTION SIGNS	Square Foot	190				
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES - EXITS 32 & 42	Lump Sum	1				

**CARRIED FORWARD:**

Item No	Item Description	Units	Approx. Quantities	Unit Prices in Numbers		Bid Amount in Numbers	
				Dollars	Cents	Dollars	Cents
<b>BROUGHT FORWARD:</b>							
652.38	FLAGGERS	Hour	150				
652.381	TRAFFIC OFFICERS	Hour	33				
652.45	TRUCK MOUNTED ATTENUATOR	Cal. Day	1				
659.10	MOBILIZATION - EXITS 32 & 42	Lump Sum	1				
<b>TOTAL:</b>							

Acknowledgment is hereby made of the following Addenda received since issuance of the Plans and Specifications: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Accompanying this Proposal is an original bid bond, cashiers or certified check on \_\_\_\_\_ Bank, for \_\_\_\_\_, payable to the Maine Turnpike Authority. In case this Proposal shall be accepted by the Maine Turnpike Authority and the undersigned should fail to execute a Contract with, and furnish the security required by the Maine Turnpike Authority as set forth in the Specifications, within the time fixed therein, an amount of money equal to Five (5%) Percent of the Total Amount of the Proposal for the Contract awarded to the undersigned, but not less than \$500.00, obtained out of the original bid bond, cashier's or certified check, shall become the property of the Maine Turnpike Authority; otherwise the check will be returned to the undersigned.

The performance of said Work under this Contract will be completed during the time specified in Subsection 107.1.

It is agreed that time is of the essence of this Contract and that I (we) will, in the event of my (our) failure to complete the Work within the time limit named above, pay to Maine Turnpike Authority liquidated damages in the amount or amounts stated in the Specifications.

The undersigned is an Individual/Partnership/Corporation under the laws of the State of \_\_\_\_\_, having principal office at \_\_\_\_\_, thereunto duly authorized.

\_\_\_\_\_ (SEAL)

\_\_\_\_\_ (SEAL)

*Affix Corporate Seal  
or Power of Attorney  
Where Applicable*

\_\_\_\_\_ (SEAL)

By: \_\_\_\_\_

Its: \_\_\_\_\_

Information below to be typed or printed where applicable:

INDIVIDUAL:

(Name)	(Address)
--------	-----------

PARTNERSHIP - Name and Address of General Partners:

(Name)	(Address)
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(Name)	(Address)
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(Name)	(Address)
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(Name)	(Address)
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INCORPORATED COMPANY:

(President)	(Address)
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(Vice-President)	(Address)
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(Secretary)	(Address)
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(Treasurer)	(Address)
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SPECIAL PROVISION

SECTION 659

MOBILIZATION

(Mobilization – Exits 32 & 42)

659.01 Description

The following sentence is added:

This work shall consist of mobilization for work at Exits 32 & 42.

659.02 Basis of Payment

The following is added:

Pay Item

Pay Unit

659.10 Mobilization – Exits 32 & 42

Lump Sum

Date: 3/16/2022

ESTIMATED QUANTITIES						
ITEM NO.	ITEM	UNIT	EXIT 36 QUANTITY	EXIT 25 QUANTITY	EXITS 36 & 25 TOTAL QUANTITY	BID ALTERNATE 1 - EXITS 32 & 42 QUANTITY
201.11	CLEARING	AC	1		1	
202.202	REMOVING PAVEMENT SURFACE	SY	29,700	9900	39600	20
202.2026	REMOVING PAVEMENT SURFACE - DRAINAGE PATHS	SF	290		290	
203.20	COMMON EXCAVATION	CY	3090		3090	
203.25	GRANULAR BORROW	CY	1771		1771	
203.33	SPECIAL FILL - STREAMBED MATERIAL	CY	8		8	
304.10	AGGREGATE SUBBASE COURSE - GRAVEL	CY	560		560	
304.14	AGGREGATE BASE COURSE - TYPE A	CY	370		370	
403.207	HOT MIX ASPHALT, 19.0 mm NOMINAL MAXIMUM SIZE	TON	440		440	
403.2081	HOT MIX ASPHALT, 12.5 mm (POLYMER MODIFIED) - RAP	TON	2650	840	3490	
403.211	HOT MIX ASPHALT, 9.5 mm NOMINAL MAXIMUM SIZE (SHIMMING)	TON	50	50	100	
403.213	HOT MIX ASPHALT, 12.5 mm NOMINAL MAXIMUM SIZE (BASE AND INTERMEDIATE BASE COURSE)	TON	140		140	
409.152	BITUMINOUS TACK COAT NTSS - IHM TRACKLESS - APPLIED	GAL	2050	600	2650	
419.30	SAWING BITUMINOUS PAVEMENT	LF	1750		1750	
424.323	ASPHALT RUBBER MASTIC CRACK SEALER - APPLIED	LB	3150	990	4140	
470.08	BERM DROPOFF CORRECTION - GRINDINGS	TON	310	130	440	
470.081	BERM CORRECTION	LF	990		990	
511.071	COFFERDAM	LS	1		1	
515.201	PIGMENTED PROTECTIVE COATING FOR CONCRETE SURFACES	SY	610		610	
526.301	TEMPORARY CONCRETE BARRIER TYPE 1	LF	1350		1350	
527.341	WORK ZONE CRASH CUSHION - TL-3	UNIT	1		1	
603.155	12 INCH REINFORCED CONCRETE PIPE - CLASS III	LF	20		20	
603.215	36 INCH REINFORCED CONCRETE PIPE - CLASS III	LF	16		16	
603.28	CONCRETE COLLAR	EA	4		4	
603.7415	REMOVE & RELAY 15' CONCRETE PIPE	LF	8		8	
603.7418	REMOVE & RELAY 18' CONCRETE PIPE	LF	8		8	
604.18	ADJUSTING MANHOLE OR CATCH BASIN TO GRADE	EA	1		1	
604.182	CLEANING EXISTING CATCH BASIN AND MANHOLE	EA	10		10	
604.184	REBUILD CATCH BASIN TO GRADE - TYPE II	EA	1		1	
604.246	CATCH BASIN TYPE F5	EA	1		1	
605.11	12 INCH UNDERDRAIN TYPE C	LF	110		110	
606.13	3" W-BEAM GUARDRAIL - MID-WAY SPLICE (7' STEEL POSTS, 8' OFFSET BLOCKS, SINGLE FACED)	LF	520		520	
606.1307	3" W-BEAM GUARDRAIL - MID-WAY SPLICE FLARED TERMINAL	EA	4		4	
606.132	3" W-BEAM GUARDRAIL - MID-WAY SPLICE (7' STEEL POSTS, 8' OFFSET BLOCKS, DOUBLE FACED)	LF	47		47	
606.1351	3" W-BEAM GUARDRAIL - MID-WAY SPLICE TERMINAL END - ANCHORED END	EA	8		8	
606.178	GUARDRAIL BEAM	LF	50		50	
606.352	REFLECTORIZED BEAM GUARDRAIL DELINEATOR	EA	200		200	
606.356	UNDERDRAIN DELINEATOR POST	EA	41		41	
606.3561	DELINEATOR POST - REMOVE AND RESET	EA	20		20	
606.3621	GUARDRAIL ADJUST, SINGLE RAIL	LF	6550		6550	
606.3622	GUARDRAIL ADJUST, DOUBLE RAIL	LF	240		240	
606.471	SINGLE OFFSET BLOCK - W BEAM	EA	20		20	
606.48	SINGLE GALVANIZED STEEL POST	EA	10		10	
606.755	MODIFY WIDENED SHOULDER FOR GUARDRAIL TERMINAL	EA	4		4	
610.08	PLAIN RIPRAP	CY	670		670	
610.181	TEMPORARY STONE CHECK DAM	CY	38		38	
610.213	VOID-FILLED RIPRAP - TYPE A OR B	CY	72		72	
613.319	EROSION CONTROL BLANKET	SY	1050		1050	
615.07	LOAM	CY	290		290	
618.14	SEEDING METHOD NUMBER 2	UNIT	51		51	
619.1201	MULCH - PLAN QUANTITY	UNIT	51		51	
619.1202	TEMPORARY MULCH	LS	1		1	
619.1401	EROSION CONTROL MIX	CY	60		60	
620.58	EROSION CONTROL GEOTEXTILE	SY	1700		1700	


ESTIMATED QUANTITIES						
ITEM NO.	ITEM	UNIT	EXIT 36 QUANTITY	EXIT 25 QUANTITY	EXITS 36 & 25 TOTAL QUANTITY	BID ALTERNATE 1 - EXITS 32 & 42 QUANTITY
626.121	QUAZITE JUNCTION BOX (36X24)	EA	7		7	4
626.122	QUAZITE JUNCTION BOX (18X11)	EA	11		11	
626.22	NON-METALLIC CONDUIT	LF	4850		4850	950
626.223	HORIZONTAL DIRECTIONAL DRILLED CONDUIT	LF	710		710	
626.32	24 INCH DIAMETER FOUNDATION	EA	5		5	1
626.35	CONTROLLER CABINET FOUNDATION	EA				1
626.36	REMOVE OR MODIFY CONCRETE FOUNDATION	EA				4
626.38	GROUND MOUNTED CABINET FOUNDATION	EA	1		1	
626.48	60-INCH DIAMETER FOUNDATION	LF				48
627.18	12" SOLID WHITE PAVEMENT MARKING LINE	LF	550		550	
627.712	WHITE OR YELLOW PAVEMENT MARKING LINE	LF	25,100	4950	30050	
627.73	TEMPORARY 6 INCH PAVEMENT MARKING TAPE	LF	620		620	
627.733	4" WHITE OR YELLOW PAVEMENT MARKING LINE	LF				340
627.75	WHITE OR YELLOW PAVEMENT & CURB MARKING	SF		420	420	500
627.77	REMOVING EXISTING PAVEMENT MARKING	SF	600		600	2150
627.78	TEMPORARY PAVEMENT MARKING LINE, WHITE OR YELLOW	LF	27,400	4950	32350	
627.812	TEMPORARY RAISED PAVEMENT MARKERS	EA	1650	150	1800	
627.94	PAVEMENT MARKING TAPE	LF	170		170	
627.941	PAVEMENT MARKING TAPE - DOTTED WHITE LANE LINE, 6-INCH WIDTH	LF	240		240	
627.944	PAVEMENT MARKINGS - RECESSED TAPE - WORDS, ARROWS, STOP BARS	SF				60
629.05	HAND LABOR, STRAIGHT TIME	HR	20		20	
631.12	ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	HR	10		10	
631.133	SKID STEER (INCLUDING OPERATOR)	HR	20		20	
631.172	TRUCK - LARGE (INCLUDING OPERATOR)	HR	20		20	
631.22	FRONT END LOADER (INCLUDING OPERATOR)	HR	10		10	
631.32	CULVERT CLEANER (INCLUDING OPERATOR)	HR	20		20	
631.36	FOREMAN	HR	20		20	
631.53	ELECTRICIAN	HR	20		20	
634.1612	HIGHWAY LIGHTING PANEL AND SERVICE UPGRADES	LS	1		1	
634.2312	CONVENTIONAL LIGHT STANDARD WITH LED FIXTURE - SUPPLIED BY THE AUTHORITY	EA	5		5	
643.71	TRAFFIC SIGNAL MODIFICATION AT: EXIT 32 AND ROUTE III	LS				1
643.9111	RESET EXISTING MAST ARM POLES: MA4 - Exit 32	LS				1
643.9112	RESET EXISTING MAST ARM POLES: MA3 - Exit 32	LS				1
643.9113	RESET EXISTING MAST ARM POLES: EXIT 42	LS				1
643.92	PEDESTAL POLE	EA				1
645.105	REMOVE AND STACK SIGN	EA				5
645.109	REMOVE AND RESET SIGN	EA				3
645.271	REGULATORY, WARNING, CONFIRMATION AND ROUTE ASSEMBLY SIGN, TYPE 1	SF	7		7	35
652.30	FLASHING ARROW	EA	4		4	
652.312	TYPE III BARRICADES	EA	4	2	6	
652.33	DRUM	EA	310		310	60
652.34	CONE	EA	65	40	105	60
652.35	CONSTRUCTION SIGNS	SF	2680	270	2950	190
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES	LS	0.96	0.04	1	
652.361	MAINTENANCE OF TRAFFIC CONTROL DEVICES - EXITS 32 & 42	LS				1
652.38	FLAGGERS	HR		190	190	150
652.381	TRAFFIC OFFICERS	HR				33
652.41	PORTABLE-CHANGEABLE MESSAGE SIGN	EA	10		10	
652.45	TRUCK MOUNTED ATTENUATOR	CD	82		82	1
652.452	AUTOMATED TRAILER MOUNTED SPEED LIMIT SIGN	EA	2		2	
652.47	SEQUENTIAL FLASHING WARNING LIGHTS	EA	30		30	
656.50	BALED HAY, IN-PLACE	EA	50		50	
656.60	TEMPORARY BERMS	LF	1850		1850	
656.62	TEMPORARY SLOPE DRAINS	LF	100		100	
656.632	30' TEMPORARY SILT FENCE	LF	4720		4720	
659.10	MOBILIZATION	LS	0.91	0.09	1	
659.10	MOBILIZATION - EXITS 32 & 42	LS				1

Filename: ...00VHIGHWAYVWSTA...Estimate.dgn

Scale: **NOT TO SCALE**

No.	Revision	By	Date
1	ADDENDUM NO.2 - BID ALTERNATE 1	JRH	3/17/22

Designed by:



CONSULTANT PROJECT MANAGER: JOSEPH HOWE, P.E.

	By	Date	By	Date
Designed	THG	10\21	Checked	JRH 10\21
Drawn	CHL	10\21	In Charge of	JRH 10\21

STANTEC CONSULTING SERVICES INC.  
2211 CONGRESS STREET SUITE 380  
PORTLAND, ME 04102  
TEL (207) 887-3448  
FAX (207) 883-3376



**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: RALPH NORWOOD, IV, PE, PTOE

EXIT 36 IMPROVEMENTS AND PAVEMENT REHABILITATION

ESTIMATED QUANTITIES

SHEET NUMBER: EQ-01

CONTRACT: 2022.02

2 OF 56

Date: 3/17/2022

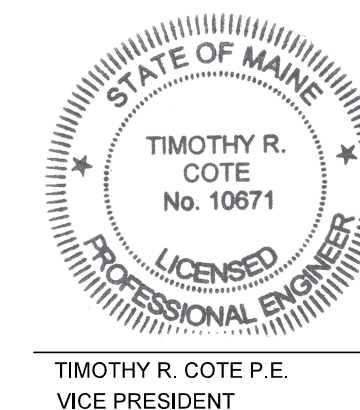
Filename: OXX\_Estimated Quantities.dgn

INDEX OF SHEETS	
SHEET NO.	DESCRIPTION
A1	INDEX OF SHEETS & ESTIMATED QUANTITIES
A2	GENERAL PLAN
A3	SIGNING & STRIPING PLAN
A4	SIGN SUMMARY
A5	MISCELLANEOUS DETAILS
A6	SIGNAL PLAN
A7	MAST ARM FOUNDATION DETAIL

△ Bid Alternate 1 - Exit 32 and Exit 42

ESTIMATED QUANTITIES*			
ITEM NO.	DESCRIPTION	TOTAL QUANTITY	UNIT
202.202	Removing Pavement Surface	20	SY
626.121	Quartzite Junction Box (36X24)	4	EA
626.22	Non-Metallic Conduit	950	LF
626.32	24-Inch Diameter Foundation	1	EA
626.35	Controller Cabinet Foundation	1	EA
626.36	Remove or Modify Concrete Foundation	4	EA
626.48	60-Inch Diameter Foundation	48	LF
627.733	4" White or Yellow Painted Pavement Marking Line	340	LF
627.75	White or Yellow Pavement & Curb Marking	500	SF
627.77	Removing Existing Pavement Marking	2150	SF
627.944	Pavement Markings - Recessed Tape - Words, Arrows, Stop Bars	60	SF
643.71	Traffic Signal Modification at: Exit 32 and Route 111	1	LS
643.9111	Reset Existing Mast Arm Poles: MA4 - Exit 32	1	LS
643.9112	Reset Existing Mast Arm Poles: MA3 - Exit 32	1	LS
643.9113	Reset Existing Mast Arm Poles: Exit 42	1	LS
643.92	Pedestal Pole	1	EA
645.105	Remove and Stack Sign	5	EA
645.109	Remove and Reset Sign	3	EA
645.271	Regulatory Warning Confirmation Route Sign, Type 1	35	SF
652.33	Drum	60	EA
652.34	Cone	60	EA
652.35	Construction Signs	190	SF
△ 652.361	Maintenance of Traffic Control Devices - Exit 32 & Exit 42	1	LS
652.38	Flaggers	150	HR
652.381	Traffic Officers	33	HR
652.45	Truck Mounted Attenuator	1	CD
△ 659.10	Mobilization - Exit 32 & Exit 42	1	LS

**HNTB** SHEETS A1 - A7



*Timothy R. Cote* 03/16/2022  
 DATE

Scale: NOT TO SCALE

No.	Revision	By	Date
△	ADDENDUM NO.2 - BID ALTERNATE 1	PEK	3/16/22

Designed by:

**HNTB**

CONSULTANT PROJECT MANAGER: PHIL KENDALL

	By	Date	By	Date
Designed	DEB	03/22	Checked	PEK 03/22
Drawn	DEB	03/22	In Charge of	TRC 03/22

HNTB CORPORATION  
 82 Running Hill Road, Suite 201  
 South Portland, ME 04106  
 TEL (207) 774-5155  
 FAX (207) 228-0909

**MAINE TURNPIKE**

**THE GOLD STAR MEMORIAL HIGHWAY**

MTA PROJECT MANAGER: STEPHEN R. TARTRE

EXIT 32 INTERSECTION MODIFICATION  
 INDEX OF SHEETS &  
 ESTIMATED QUANTITIES

SHEET NUMBER: QT-1  
 CONTRACT: 2022.02  
 A1 OF A7