

Victoria F. Sheehan Commissioner

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THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



William Cass, P.E. Assistant Commissioner

> Bureau of Turnpikes August 19, 2021

His Excellency, Governor Christopher T. Sununu and the Honorable Council State House Concord, New Hampshire 03301

REQUESTED ACTION

Authorize the Department of Transportation, Bureau of Turnpikes within the Division of Operations, to amend an existing professional service contract for the AET design, testing, installation and maintenance services at Dover Toll Plaza and Rochester Toll Plaza with Kapsch TrafficCom USA, Inc. (Kapsch), Vendor #164793. In accordance with RSA 237:51, this amendment restructures the original contract design from Open Road Tolling (ORT) to AET at the aforementioned Toll Plazas effective upon Governor and Council approval to June 30, 2023. There is no additional cost as result of this amendment. The original contract agreement was approved by Governor and Council on February 1, 2017, Item #27. 100% Turnpike Funds.

Funds are available in the following accounts in State FY 2022 and FY 2023 as follows, with the ability to adjust encumbrances in each of the State Fiscal years through the Budget Office, if needed and justified. These funding adjustments are due to the contract restructuring and reapportioning of funds but are not additional costs.

04-096-096-961017-7050 Toll Collection 024-500225	<u>FY 2022</u>	<u>FY 2023</u>
Maintenance Other than Buildings/Grounds	\$665;510.44	\$842,930.49
04-096-096-961017-7050		,
Toll Collection		
037-500166		
Technology -Hardware	\$1,153,599.72	\$1,593,225.42
04-096-096-961017-7050		
Toll Collection		
038-509038		
Technology-Software	\$999,722.47	\$500,108.54
04-096-096-961017-7050		
Toll Collection		
046-500463		
Eng. Consultants Non-Benefit	\$1,127,953.51	\$1,136,115.71

JOHN O. MORTON BUILDING • 7 HAZEN DRIVE • P.O. BOX 483 • CONCORD, NEW HAMPSHIRE 03302-0483 TELEPHONE: 603-271-2171 • FAX: 603-271-7025 • TDD ACCESS: RELAY NH 1-800-735-2964 • INTERNET: WWW.NHDOT.COM On, February 1, 2017, Governor and Council approved the original contract with Kapsch for the design, testing, installation and maintenance services for the operation of the Open Road Tolling (ORT) Systems for the Bureau of Turnpikes within the Division of Operations to be effective for a 6-year period through June 30, 2023. The contract also included provisions for three additional three (3) year optional periods up to but not beyond, June 30, 2032 subject to Governor and Council approval.

Per RSA 237:51 All Electronic Tolling, the Department hired HNTB to develop a feasibility study comparing ORT vs AET at the Dover, Rochester and Bedford plazas. The feasibility study report for Dover/Rochester dated 7/28/2017 and Bedford 7/17/2019 both noted AET is financially feasible at both locations based on present invoice/violation processing TRA 700 rules.

In addition to the authorization of AET implementation, the Department requests approval of two (2) change orders totaling \$321,007.00. The first change order is a requirement to update the E-ZPass IAG file specification for interoperability outside of E-ZPass Group and also will allow various transponder protocols to be downloaded into our Toll System with the multi-protocol readers. The transponder download file will allow 6C protocol sticker transponders to be read by the new multi-protocol readers. The second change order is the implementation of multi-protocol readers in Hampton and Hooksett. These change order are incorporated and absorbed in the contract restructuring with no additional cost.

The Contract has been approved by the Attorney General as to form and execution. The Department has verified that the necessary funds are available. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Services, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

It is respectfully requested that this resolution be approved.

Sincerely,

Victoria F. Sheehan Commissioner

Attachments



Denis Goulet Commissioner

July 19, 2021

Victoria F. Sheehan, Commissioner State of New Hampshire Department of Transportation John O. Morton Bldg., 7 Hazen Drive Concord, NH 03302-0483

Dear Commissioner Sheehan:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your request to amend a contract with Kapsch TrafficCom Transportation NA, Inc. ("Kapsch"), Vendor #164793, of Austin, Texas, as described below and referenced as DoIT No. 2016-041A.

STATE OF NEW HAMPSHIRE DEPARTMENT OF INFORMATION TECHNOLOGY 27 Hazen Dr., Concord, NH 03301 Fax: 603-271-1516 TDD Access: 1-800-735-2964 www.nh.gov/doit

This is an amendment to the current professional service contract for the All Electronic Tolling (AET) design, testing, installation and maintenance services at Dover Toll Plaza and Rochester Toll Plaza. This amendment restructures the original contract design from Open Road Tolling (ORT) to AET at the aforementioned Toll Plazas effective upon Governor and Council approval to June 30, 2023. There is no additional cost as result of this amendment. The original contract agreement was approved by Governor and Council on February 1, 2017, Item #27. 100% Turnpike Funds.

A copy of this letter should accompany your Agency submission to the Governor and Executive Council for approval.

Sincerely,

Denis Goulet

DG/ik DOT 2016-041A cc: Charlie Burns, IT Lead DoIT/DOT



Victoria F. Sheehan

Commissioner

THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



William Cass, P.E. Assistant Commissioner

July 9, 2021

Denis Goulet Commissioner Department of Information Technology 27 Hazen Drive Concord, New Hampshire 03301

REQUESTED ACTION

It is requested that the Department of Transportation (NHDOT) amend the current contract with Kapsch TrafficCom Transportation NA, Inc. ("Kapsch"), (Vendor #164793), as described below and referenced as DoIT No. 2016-041 Amendment 1.

EXPLANATION

This is an amendment to the current professional service contract for the All Electronic Tolling (AET) design, testing, installation and maintenance services at Dover Toll Plaza and Rochester Toll Plaza. This amendment restructures the original contract design from Open Road Tolling (ORT) to AET at the aforementioned Toll Plazas effective upon Governor and Council approval to June 30, 2023. There is no additional cost as result of this amendment. The original contract agreement was approved by Governor and Council on February 1, 2017, Item #27. 100% Turnpike Funds.

Funds are available in accounts in State FY 22 and FY 23 as follows with the ability to adjust encumbrances each State Fiscal years through the Budget Office, if needed and justified.

	FY 2022	FY 2023
04-096-096-961017-7050 Toll Collection 024-5000225 Maintenance Other than Buildings/Grounds	\$665,510.44	\$842,930.49
04-096-096-961017-7050 Toll Collection 046-500463 Consultants	\$3,281,275.70	\$3,229,449.67

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On, February 1, 2017, Governor and Council approved the original contract with Kapsch for the design, testing, installation and maintenance services for the operation of the Open Road Tolling (ORT) Systems for the Bureau of Turnpikes within the Division of Operations to be effective for a 6-year period through June 30, 2023. The contract also included provisions for three additional three (3) year optional periods up to but not beyond, June 30, 2032 subject to Governor and Council approval.

Per RSA 237.51 All Electronic Tolling, the Department hired HNTB to develop a feasibility study comparing ORT vs AET at the Dover, Rochester and Bedford plazas. The feasibility study report for Dover/Rochester dated 7/28/2017 and Bedford 7/17/2019 both noted AET is financially feasible at both locations based on present invoice/violation processing TRA 700 rules.

In addition to the authorization of AET implementation, the Department requests approval of two (2) change orders totaling \$321,007.00. The first change order is required to update the E-ZPass IAG file specification, which is required with the new AET system and involves the transponder download file and a system upgrade to multi-protocol readers. The transponder download file will allow future 6C protocol for sticker transponders to be read by the new multi-protocol readers. The second change order is the implementation of multi-protocol readers in Hampton and Hooksett.

The Contract has been approved by the Attorney General as to form and execution. The Department has verified that the necessary funds are available. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Services, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

It is respectfully requested that this resolution be approved.

CONTACT PERSON:

Renee Dupuis Assistant Administrator NH Department of Transportation Bureau of Turnpikes 36 Hackett Hill Road Hooksett, NH 03106 Tel: (603) 485-3806 Fax: (603) 485-2107 Cell: (603) 848-7481 Email: renee.t.dupuis@dot.nh.gov

CERTIFICATION

The undersigned hereby certify that the information provided in this document and any attachments is complete and accurate and that alternatives to the solution defined in this document have been appropriately considered.

Respectfully submitted,

.Bn

Charles Burns IT Leader – Transportation, DoIT at NHDOT

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Approved by:

Victoria F. Sheehan Commissioner

Department of Transportation

RFP/Contract Number: DOT 2016-041

Cc: DoIT Representative – Charles Burns DoIT Contracts and Procurements Manager – Irene Koffink@doit.nh.gov

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WHEREAS, pursuant to an Agreement approved by Governor and Council, as a result of Open Road Tolling Request for Proposal, on February 1, 2017, (herein after referred to as the "Agreement"), Kapsch TrafficCom USA, Inc. ("Kapsch") (VC# 40832) agreed to supply certain services upon the terms and conditions specified in the Agreement and the Department of Transportation (hereinafter referred to as the "Department") acting for the benefit of the Agency, agrees to design, develop and install an All Electronic Tolling (AET) system at the Dover, Rochester and Bedford Toll Plazas and maintenance of the existing ORT lanes at Hampton Mainline and Hooksett Mainline Plazas;

WHEREAS, pursuant to Provision 19.7 of the Agreement, the Agreement may be modified or amended only by a written instrument executed by the parties thereto and approved by the Governor and Council;

WHEREAS, the Parties now wish to amend the Agreement as set forth in this First Amendment;

WHEREAS, Kapsch and the Department have agreed to amend the Agreement in certain respects:

NOW THEREFORE, in consideration of the foregoing, and the covenants and conditions contained in the Agreement and set forth herein, the parties hereto do agree as follows:

1. General Provisions of the Agreement (Form P-37) are hereby amended as follows:

a. On Form P-37, amend Section 1.3 of the General Provision of the Agreement by replacing TrafficCOM Transportation NA, Inc. with Kapsch TrafficCom USA, Inc. and all references throughout the contract

2. Part 2, Section 3.2 Kapsch Project Manager, sub-section 3.2.5 shall be replaced as follows:

Kapsch Project Manager is: Christopher Romeo Kapsch TrafficCom USA, Inc. Tel: (703) 324-8901 Mobile: (603) 560-9367 Email: christopher.romeo@kapsch.net

3. Part 2, Section 3.2 Kapsch Project Manager, sub-section 3.3.3.1, Kapsch Key Project Staff Table shall be replaced as follows:

Key Member	Title
Paul Muzzey	Project Principal
Christopher Romeo	Project Manager
Christina Mendez	Assistance Project Manager
Mario Mena	Software Manager
Frank Mazzella	Maintenance Manager
Carlos Aguilera	Quality Assurance Manager
Valentin Rusu	Data Migration Manager
James Graney	Installation Manager

Kapsch Key Project Staff:

Initial all pages Kapsch TrafficCom USA, Inc. Initials Kapsch Amendment 1 Contract Extension Page 1 of 12

4. Part 2, Section 3.4 State Contract Manager email address shall be replaced as follows:

John.W.CorcoranJr@dot.nh.gov

5. Part 2, Section 3.5 State Project Manager email address shall be replaced as follows:

Renee.T.Dupuis@dot.nh.gov

6. Part 2, Section 17 Dispute Resolution Table shall be replaced as follows:

Dispute Resolution Responsibility and Schedule Table:

LEVEL	CONTRACTOR	STATE	CUMULATIVE ALLOTED TIME
Primary	Christopher Romeo Kapsch Project Manager	Renee Dupuis State Project Manager (PM)	5 Business Days
First	Paul Muzzey Kapsch Project Principal	John Corcoran Administrator	10 Business Days
Second	Robert Corion Kapsch Senior Vice President Sales, Delivery and Operations	David Rodrigue Director of Operations	15 Business Days

7. Exhibit A – Contract Deliverables, section 2 Deliverables, Milestones, and Activities Schedule is hereby deleted and replaced as follows:

The project will be delivered in two (2) distinct phases. Phase I will commence upon NTP and involve the various efforts and tasks required to design, develop and install and commission the new AET System for revenue collection. Phase I will be accomplished under the following sub phases:

<u>Phase IA – Design Development and Factory Test –</u> Under this sub phase Kapsch shall complete the new **AET** design and develop culminating in Factory Acceptance Test (FAT).

<u>Phase IB – Training, Installation, On-Site First Installation Test (OFIT), Commissioning, and Dover/</u> <u>Rochester Go Live</u> – This will include the necessary efforts to provide any and all necessary installation and upgrade efforts including system commissioning testing.

<u>Phase IC – Extended Operations Test (EOT)</u> – This test will be forty-five (45) day evaluation of the new **AET** under live operating conditions to provide out conformance with the specified requirements.

<u>Phase II – AET Maintenance. Warranty and Change Orders</u> – This phase includes both the provisions of full maintenance and system support during a twelve (12) month Warranty Period, following issuance of Provisional Final System Acceptance, and throughout the maintenance term. The Warranty Period is only applicable to the hardware installed at the Dover and Rochester Plazes.

8. Exhibit B - Price and Payment Schedule of the Agreement, Section 1 Payment Schedule is hereby deleted and replaced as follows. Due to the change from ORT to AET this modifies the Project Delivery for Phase I from Bedford Plaza to Dover & Rochester Plaza and revised the Operation and Maintenance Cost. Bedford AET is moved out for completion in FY 24 with a future contract amendment. The changes result in no increase to the Contract Total Cost.

1.2 Cost Summary Detail

Table 1.2 Cost Summary Details

Project Delivery Costs							1
DESCRIPTION	FY 2019		FY 2021	FY 1021	FY 883	Contract Item	2024 (future) funding)
Phase I Dover and Rochester			\$222,412.11	\$3,281,275.70	\$2,204,449.57	\$5,708,137.48	
Bedford AET (2024)		-			\$1,025,000.00	\$1,025,000.00	\$1,447,136.78
Total Project Delivery Costs 123 Printing desire that	**********	514.20119528	V- \$222,412.11	\$3,281,276.70	1\$3,229,449.67	190,733,137.48	

Maintenance Costs						
DESCRIPTION	FY 2019 Expenditures	FY 2020 Expenditures	Extinete	Mainteoince Cost	Nembenance	Contract Item
Hooksett & Hempion ORT	\$ 252,272.25	8 341,473,19	\$ 335,619,38			\$1,626,654.42
Dover AET			\$ -	\$ -	\$ 154,993.08	\$ 154,993.08
Rochester AET			8 -	\$	\$ 154,993.08	\$ 154,993.08
Change Request - File Specification Changes			\$ -	\$ 181,773.00	4	\$ 181,773.00
Change Request - Multi-Protocol Reader Changes			\$ -	\$ 139,234.00	\$ -	\$ 139,234.00
Oracle Maintenance			\$ -	\$	\$ 146,075.66	\$ 146,075.66
Transition Plan				\$ -	\$ 31,682.51	
Total Meliterance Costs MUMTICIPACINATELIST	\$ 252,272.25	\$"1341,473.19	\$ # 336,619.28	\$×665,510.44	\$5,842,930.49	\$ 2,417,805.75
	LINK MATRINE		areast control made	1.1.2.19 . 19 . 19 . 20	Contract Total	\$9,170,943.23

1.3 Project Delivery Detail Cost Phase I Table 1.3 Project Delivery Detail Cost Phase I

12.1		S Perment	Mildin Sterry	Personal Million	Outputstyn	ACCEPTION OF		Newhood Parl	Past And Parts	T Delance	Contrast
No.5	A CONTRACTOR OF THE PARTY OF		1.3460-27-4	A A CONTRACTOR OF A	Net Person	S Part And	Cam Pay Ant	- Recharder (Dever is	ORT IN ALT.	el para
	Service of the second second	1000.000	1030021041	19. M. W. 19. 19. 19. 44	=344R.m.7.V	e raziotari da	2,336,282.30	(1)% or p 77%;	C.227,250.06	* Bern 5-08 \	de la constante
1	Notice to ProceedMobilization	2,80%	2.80%	2.375%	2.39%	\$55,225.80	\$55,225.60	\$147,887,40	\$147,897.40	912.571 71	892.071
2	Chil Durign Function Reputatority	2.80%	6.00%	2.375%	4,79%	\$55,225.80	\$110,451.38	\$147,887.40	6285,794.60	842,671.71	FR2.671.
3	Project Schedule Chestiontiff across Dessell	1.00%	4.00%	0.900%	6.71%	\$22,080.28	\$132,541.66	\$39,138.98	8354,853.76	ET7.078.48	177.079
4	Final Project Management Plan, Including Courts, Association Plan,	2.80%	8.50%	2.375%	8.09%	\$55,225.60	\$187,757.35	\$147,887.40	\$902,851.18		
6	Bystern Requirements Document	4.00%	12.60%	3.800%	15.89%	\$88,301.10	\$278,128.45	\$230,635.84	6734,467.00	\$146,274,74	8149,271
•	Dreft Business Pulse Decument	2.00%	14.60%	1.800%	13,78%	\$44,180.85	\$120,309.00	\$114,317,82	\$857,804,8 2		
7	Orait Interface Canical Occurrents	2.00%	18.30%	1.000%	15.00%	\$44,180.55	6304,489 55	8118,317.82	\$978,122.M	\$74,137,37	\$74.137
	Preficiency System Coolgo	4.00%	20.57%	1.000%	12.49%	688.381.10	9452,850.65	6236.636.04	\$1,212,750,68	<u>\$74_157.37</u>	\$74,137
1	Cocurrent. Final Identaco Control Cocuments	1.00%	21 90%	0.000%	20.43%	622.080.29	8474,840 83	858,158,86	81,271,917,94	\$141.274.74	\$143,274
10	Final Business Rules Document	2.00%	22.50%	1.000%	22.37%	\$41,180,55	1511.121.48	\$118,317,82	\$1,200,225,05		697,094
					r			1.1. Y	10 10 A		174.91
	East Onto Manadas Elas	2,80%	28.00%	لىشىرىكى						لسنية	A Charles
	Final Data Myration Plan Final Instancescular & Transition			2.579%	24.71%	L	<u>,</u> ,	8147,887.40	\$1,538,132.98	1 3 7 1	1147.007
12	Plan	2.50%	28.00%	2.379%	27.00%		L	\$147,807.40	\$1,085,030.36	يشيئ	1147,017
_	Firef Master Teel Plan	2.00%	\$1.00%	2.378%	28,49%		h	\$147,397,40	\$1,833,827.78	<u> </u>	8147,897.
14	Recipt of Tell Equipment	9.00%	40.00%	8.880%	36.01%		لمحصيها	\$532,430.84	\$2,368,308.40	<u>نا ف</u>	\$532.450
18	Factory Acceptance Test (FAT)	8.00%	45.00%	4.780%	42,79%		L	\$295,794.80	82,062,153.21	فسيتسب	8285,784
18	Final Bystem Datalied Design Decument	4.00%	48.00%	3.800%	44.59%			\$238,635.84	\$2,898,799.05	أستعصا	1238.635
17	Final Maintenance Manual	2.00%	61.00%	1.900%	4.4%			\$118,317,62	\$3,017,108.87	5	8118,817
18	Final ORT installation Plan and 1979), strandmap Approxed ORT On-Sile Final Installation	1.00%	\$2.00%	0.800%	49.41%			\$50,158,96	\$3,078,286.83		698.109
19	ORT On-bits First Installation Test (OFID) Test Plan Approval	2.80%	54.50%	2.179%	81.78%			8147,887.40	\$3,224,183.23		81417.847
20	Commissioning Test Plan	2.50%	\$7.00%	2.379%	B4.10%			\$147,587,40	\$3,\$72,080.73		
21	Successful Completion of Installation, Commissioning and Co-Live, d?base IB completion	5.00%	62.00%	4.790%	88.91%			6295,794.80	83,867,865.83		\$285,794
22	Druft Reports Monual	2.80%	64.50%	2.878%	81.29%			8147,887.40	\$3,815,752.03		1147.097.
23	Draft User Manuels	2.80%	87.00%	2.375%	63.00%			8147,887.40	\$3,853,630,33		8147.897.
24	Anal Disester Recovery Plan & Designed, Controller Plan	5.00%	72.00%	4.780%	88.41%			\$295,794,80	\$4,250,445.13		1285.794
25	Final Training Plan	2.80%	74,60%	2.379%	70,78%			8147,887,40	\$4,407,342.53		E147.897.
28	Final Manusla: Unor Manual, Canasta Manual	2.80%	77.00%	2.375%	73.10%			8147,887,40	\$4,655,238,83		SHT.MT.
27	Training Completed	5.00%	62.00%	4.780%	77.91%			\$295,794.80	\$4,851,034.73		1215.794
28	Estended Operations Test Plan	10.00%	82.00%	9.800%	87.41%			\$591,588.60	\$5,442,634.33		\$791,589
29 `	Final As Bult Orbaings & Byare Parts Lint & BOM	8.00%	87,00%	4.750%	12.10%			\$295,794.80	45,730,419.13		1715.7M
30	Final Project Acceptance and Final Bollware Extrem Cancert	1.00%	100.00%	2.860%	95.00%			\$177,478,88	\$5,915,095.01		\$177,478
	Relatings Release	1.00%		\$.000%	100.00%			\$311,362.05	66,227,258.80	5 S.	ST11.362
	<u> </u>								dment (1) Project		

*Completion shall be based on approval by NHDOT.

**Retainage Released after all items, including satisfactory completion of all documentation, punch list issue are delivered, approved and closed.

1.4 Maintenance Costs Table 1.4 Maintenance Costs

Maintenance	Cost			
· · · · · · · · · · · · · · · · · · ·	× 2	· · · · · · ·		
4th Year Software and Hardware Maintenance* FY 22				
Hampton	\$ 12,479.31	12	\$	149,751.72
Hooksett	\$ 12,479.31	12	\$	149,751.72
Maintenance Contingency	\$ 45,000.00		\$	45,000.00
Change Request - File Specification Changes	\$ 181,773.00		\$	181,773.00
Change Request - Multi-Protocol Reader Changes	\$139,234.00		\$	139,234.00
FY 2	2 Total Mainten	ance Costs	\$	665,510.44
5. (J. 2	A/3)			
5th Year Software and Hardware Maintenance* FY 23				
Hampton	\$ 12,916.09	12	\$	154,993.08
Hooksett	\$ 12,916.09	12	\$	154,993.08
Dover	\$ 12,916.09	12	\$	154,993.08
Rochester	\$ 12,916.09	12	\$	154,993.08
Oracle Maintenance	\$ 146,075.66		\$	146,075.66
Maintenance Contingency	\$ 45,000.00		\$	45,000.00
End of Contract Term Transition	\$ 31,882.51	1	\$	31,882.51
FY 1	3 Total Mainten	ance Costs	\$	842,930.49
	NANCECOSTS		Ġ.	

1.5 Dover Toll Cost Detail Table 1.5 Dover Toll Cost Detail

		<u>(</u>	.c. 1.0	1.11.11.11.11.11.11.11.11.11.11.11.11.1
Dover Design, Testing and Implementation Cost	の学校での研究の変換のない。	记者的行行	24 P	なるななない
Project Documentation & Manuals	Includes Project Management	LS	\$	249,189.8
AET Design & Development including MOMS and		LS.	s	000 040 0
OCR			•	260,813.9
AET integration & Implementation		្រទេ	\$	149,092.6
Data Moration		LS	\$	36,370.5
Testing		LS	\$	233,279.0
Training (NHDOT Staff Training)		LS	\$	23,846.0
Third Party Software Licenses (list, quantify and	See BOM for Details			740.004.0
price separately)	See BOW for Details	ູເຣ	٦ ٦	712,001.0
Interface to Lane and Back Office Systems		LS	\$	26,343.9
Insurance and Bonding		LS	\$	17,133.7
Subtotal D	over.Design, Testing and Implementati	on Costa	18 ABAR	1 708.071.4
Dover Civil Costs	THE ACTION OF A PRESENT OF A	计的下午	保留的	Sale Charles
Development of Toll System Installation Plans		LS	5	132,904.0
Civil Work includes necessary equipment rental	Includes Equipment Installation and DVA Costs		\$	440,294.00
Electrical Work (AC Power, Data, RF Cabling)		LS	S	302,806.00
	Bubtotal Dover.Ch	vi) Costa	18 55	
Dover/Hardware(Costa)				
Redundant Toll Zone Controller and In-lane				
Electronics'		LS	\$	150,502.91
AVDC System		LS	\$	355,652.05
Violation Enforcement System		LS	ŝ	305.762.8
AVI System		LS IS	\$	56,142.4
Communications, Network, and Host Equipment		LS	2	324,681.57
Enclosures w/locks and Environmental Control			5	28,235.0
UPS		LS	5	41.459.22
Digital Video Auditing System	Included in Civil Costa above	LS	5	
Spare Parts Inventory	See 1.6 for break out	LS	*	172.835.06
	Buttotal Dover, Hardwa	-	1 e 34200	
	Dover Phil			

Initial all pages Kapsch TrafficCom USA, Inc. Initials

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Kapsch Amendment 1 Contract Extension Page 6 of 12

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1.6 Dover Toll Spare Parts Table 1.6 Dover Toll Spare Parts

Table 1.6 Dover 1011 Spare rans			
	<u>[[^7]]</u>		<u>is te no l'a</u>
Spare Parts List for Dover stations with 2005 and an anti-anti-anti-anti-anti-anti-anti-anti-	1111111111111111		
PowerEdge R340 Rack Server		\$ 4,677.48	
JANUS MPR Reader, Redundant	1	\$ 8,777.00	
MPR 2.3 Lene kt	<u>p </u>	\$ 3,250.00	
RF Connectors (Male) for LMR-800, 1 pc Crimp	5	<u>\$ 18.01</u>	\$90.05
RF Connectors (Male) for LMR-800, 1 pc Crimp, 90-degree	51	\$ 20,94	\$104.70
Weather Sealing Tape Connector Seal, Insulation Sleeving, RayOLOn	<u> </u>	\$ 20.88 \$ 37.22	\$20.88 \$37.22
0 - 6 GHz N-Male to N-Female Allelicon Lightning Protector, DS-14355785-03	5	\$ 37.22 \$ 42.05	
SNAP PAC R-series Programmable Automation Controller	<u>ř</u> 1	\$ 923.32	\$923.32
SNAP PAC 18-Module Mounting Rack	t i t	\$ 321.15	
SNAP Digital Input (fast), 4-points	5 1	\$ 55.24	\$165.72
SNAP Relay Module, 4-Chennel, up to 30V/DC/250V/AC x 6A	3	\$ 99.56	\$298.67
Claco Catalyst 3850 24 Port Data IP Services	1 1	\$ 2,828.18	
TS-5000EN High Resolution Progressive Scan Monochrome Camera	2	\$ 8,844.58	
TNL-50 IR LED flash for lane illumination, Blue	3	\$ 2,248.08	
Fiber Jumper cable	2	\$ 256.92	
Fiber Patch Panel SFPs	2	\$ 321.15	\$642.31
Fiexible Low Loss Communications Cosx	500	\$ 2.30	\$1,152.06
DB9 Y Splitter (RS-232) (DB9 Male to Duel DB9 Female)	5	\$ 18.48	\$92.40
DB9 Mele to DB9 Female (C Serial Straight Thru Cable), 5-loot	10	8 28.40	\$254.03
PCIe RS-232 Port Expender with 8 DB9 (male) connector fan out kit	2	\$ 575.09	
nVDC Sensor Unit, mounting frame, universal bracket	5	\$10,129.07	\$46,387.21
nVDC Burningtor Unit	4	\$ 1,772.00	\$7,090.65
SNTC-8X5XNBD Cisco Catalyst 3850 24 Port Data IP Serv	1	\$ 824.89	\$824.89
Catalyst 2980 48 Port Data IP Base Layer 2 Switch, 48 10/100/1G ports, 4 x Glosbit			
Ethernel with Small Form-Factor Pluggable (SFP) Uplinks, IOS with Web-Base Dev.	2	\$ 5,376.36	\$10,752.71
Mar., DUAL 250W Power Success, Flexsteck LAN-Base		1	
SNTC-8X5XNBD Catalyst 2980-XR 48 GigE, 4 x 1G SFP+, I	2	\$ 572.97	\$1,145.93
Catalyst 2960-X FlexStack Plus Stacking Module	2	\$ 1,019.97	\$2,039.94
Modular Plug Kit, Flat Ovel, Unshielded, Cat Se, 8 Position/8 Contact, 26 To 24 AWG			
Solid/stranded, 2.54 To 8.69 MM Cable Jacket, Copper Conductor, Polycerbonate	50	\$ 0.89	\$34.56
Housing			
CAT-6 Network Cables, 6-foot length	20	\$ 5.61	\$112.14
Ultra 126G8 USB 3.0 Flash Drive - Black	5	\$ 61,43	\$307.14
Fiber	500	\$ 3.07	\$1,536.10
Fiber Patch Panel	2	\$ 384.03	\$768.05
9PX UPS, 6U, 8 KVA, 7.2 KW, Hardwired input, Outputs: (3) L6-SOR, Hardwired,	l1	\$ 6,720,45	\$6,720.45
2087	↓		
Environmental Monitoring Probe		\$ 244.24	\$244.24
L6-30P, 30 Amp 250-Volt Looking Plug	₽4	\$ 138,25	\$138.25
Line Cord GFCI, 240VAC Voltage Rating, NEMA Plug Configuration: L8-30P, Number	1	\$ 652.64	\$652.84
of Poles; 2	5		473 APR 48
24 Volt, 20-emp power supply, Redundent variant	5	\$ 537.64 \$ 537.64	\$2,888.18
45V, 10A, SINGLE PHASE INPUT Power Supply			\$2,588.18
EATS30 Monitored - power monitoring unit_ATS	3	<u>\$ 433.18</u>	\$1,299.54
8 Amp DC/DC Converter Module, 24VDC to 5VDC	2	\$ 115.21	\$230.42
DC12-48V (120V), 20A, DUAL REDUNDANCY MODULE	2	\$ <u>115.21</u> \$ 5.179.87	\$230.42
	┟╴───┫		\$5,170.87
Macelaneous mounting	∦	\$ 2,123.31	\$2,123.31 \$13,561.50
C1 9 E7 Tenedle 9 SEm uni 7Em anhie and second states	<u>n </u>	\$13,561.50	
SL 3 EZ Treadle 3.55m w/ 75m cable and connectors	1. 1		
SL EZR Strip 3.56m w/75m cable and connectors	3	\$ 3,323.00	
SL EZR Strip 3.56m w/ 76m cable and connectors SI, MA-310 (IR LED, v2.0) MEAS detector card	2	\$ 1,614.05	\$3,228.10
SL EZR Strip 3.56m w/ 75m cable and connectors	3 2 7 2		\$3,228.10 \$125.65

1.7 Rochester Toll Cost Detail Table 1.7 Rochester Toll Cost Detail

		I C. MARGENCE				
Rochester, Design, Testing and Implementation (Costs Line Contraction Contraction	いるた	10. J	方で、本語の語名		
Project Documentation and Manual Update	Includes Project Management	LS	\$	125,108.29		
ORT Design, Development, Integration, Implementation including MOMS and OCR		ເຮ	\$	31,650.82		
Third Party Software Licenses (list, quantify and price separately)		ເມ	\$	52,016.67		
Interface to Lane and BackOffice Systems		ເຮ	\$	12,249.00		
Insurance and Bonding		េន	\$	17,764.51		
Testing		LS	\$	356,059.95		
	estsr. Design/, Testing and Implementation					
Rochester Civil Costs Tatalar and All Passan State	法治理事实的法律的 化合物的 化合物的 化合物的 化合物的 化合物的	3	2748.25	第二日,2月19日 1月11日		
Development of Toll System Installation Plans		LS	\$	72,892.31		
Civil Work includes necessary equipment rental	Includes Equipment Installation and DVAS Costs	រេទ	\$	401,474.58		
Electrical Work (AC Power, Data, RF Cabling)		LS	\$	351,242.88		
	Subtotal Rochester Civil					
Rochester Hardware Costs		かく出	<u>586.</u>	ens in Standard		
Redundant Toll Zone Controller and In-lane Electronics ¹		LS	\$	98,844.32		
AVDC System		LS	\$	234,635.07		
Violation Enforcement System		LS	\$	253,975.12		
AVI System		ีเร	\$	54,472.84		
Communications, Network, and Host Equipment		LS	\$	40,993.93		
Enclosures w/locks and Environmental Control		LS	\$	33,882.87		
UPS .		LS	\$	44,638.77		
Digital Video Auditing System	Included in Civil Costs above	LS	\$	•		
Spere Parts Inventory		LS	\$	26,010.71		
the second se	Bubtotal Rochester Handware	Costi	S Martin	1 187 A53.63		
	Rochester Phase					

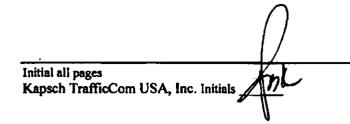
1.8 Bedford Toll Cost Details Table 1.8 Bedford Toll Cost Details

			<u> </u>
Bod brd (Plaza Cos)		la d	
Project Documentation and Manual Update	Includes Project Management	LS	\$128,908.58
ORT Design, Development, Integration, Implementation including MOMS and OCR		LS	\$32,531.61
Third Party Software Licenses (list, quantity and price separately)		LS	\$53,464.21
Interface to Lane and BackOffice Systems		LS	\$12,589.87
Insurance and Bonding		LS	\$16,673.61
Redundant Toll Zone Controller and In-lane Electronics1		LS	\$132,851.66
AVDC System		LS	\$333,864.21
Violation Enforcement System		ี เร โ	\$330,633.02
AM System		LS	\$61,680.78
Communications, Network, and Host Equipment		LS	\$44,677.63
Enclosures w/locks and Environmental Control		LS	\$34,548.62
UPS		LS	\$46,606.34
Digital Video Auditing System	Included in Civil Work Cost	LS	\$0.00
Spare Parts Inventory		LS	\$26,734.55
Development of Toll System Installation Plans		LS	\$74,991.09
Civil Work includes necessary equipment rental	Includes Equipment Installation & DVAS Costs	LS	\$413,591.13
Electrical Work (AC Power, Data, RF Cabling)		LS	\$361,017.40
Testing		LS	\$366,772.46
	Bedford T	otal Cost	\$2,472,138.78

The Bedford All Electronic Tolling (AET) quote (pending future approval) shall remain valid for twelve (12) months after 2024. If the deployment is not executed within twelve (12) months, the quote will be subject to an escalation rate not to exceed 3.0% per year.

1.9 Kapsch Labor Rates Worksheet

The State may request additional services from Kapsch and requires rates in the event that additional Service is required. The following format must be used to provide this information. "SFY" refers to State Fiscal Year. The New Hampshire State Fiscal Year runs from July 1 through June 30 of the following calendar year.



Kapsch Amendment 1 Contract Extension Page 9 of 12

Table 1.9	Kapsch	Labor Rates	Worksheet
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Table :	1.9 Kapsch Labor Rates Worksh	neet					
			FUR	Burdene	d Hourty	200	
.1							1 FY 8. YA
1	Project Principal	\$352.21	\$364.53	\$377.29	\$390.50	\$390.50	\$404.16
2	Project Manager	\$228.92	\$236.93	\$245.23	\$253.81	\$253.81	\$262.69
3	Assistance Project Manager	\$228.92	\$236.93	\$245.23	\$253.81	\$253.81	\$262.69
4	Quality Assurance Manager	\$228.92	\$236.93	\$245.23	\$253.81	\$253.81	\$262.69
5	Technical (Software) Manage	\$184.90	\$191.37	\$198.07	\$205.00	\$205.00	\$212.18
6	Installation Manager	\$193.70	\$200.48	\$207.50	\$214.78	\$214.76	\$222.28
7	System Administrator	\$176.10	\$182.26	\$188.64	\$195.24	\$195.24	\$202.07
8	Network Administrator	\$176.10	\$182.26	\$188.64	\$195.24	\$195.24	\$202.07
9	System Analyst	\$176.10	\$182.26	\$188.64	\$195.24	\$195.24	\$202.07
10	Software Architect	\$176.10	\$182.26	\$188.64	\$195.24	\$195.24	\$202.07
11	Software Development Engin	\$176.10	\$182.26	\$188.64	\$195.24	\$195.24	\$202.07
12	Hardware Engineer	\$211.31	\$218.71	\$226.36	\$234.29	\$234.29	\$242.49
13	Communications Engineer	\$176.10	\$182.26	\$188.64	\$195.24	\$195.24	\$202.07
14	Maintenance Technician	\$ 78.75	\$ 81.51	\$ 84.36	\$ 87.32	\$ 87.32	\$ 90.37
15	Manager, Quality Engineering	\$184.90	\$191.37	\$198.07	\$205.00	\$205.00	\$212.18
16	Licensed Electrician	\$228.92	\$236.93	\$245.23	\$253.81	\$253.81	\$262.69
17	Electrician Helper	\$228.92	\$236.93	\$245.23	\$253.81	\$253.81	\$262.69
18	Installation Technician	\$ 98.44	\$101.89	\$105.45	\$109.15	\$109.15	\$112.97
19	Installation Supervisor	\$123.05	\$127.36	\$131.82	\$136.43	\$136.43	\$141.21
20	Licensed Electrical Engineer	\$228.92	\$236.93	\$245.23	\$253.81	\$253.81	\$262.69

*Labor Rates for optional years 6 through 9 will be based on Cost of Living Adjustment (COLA).

**Any travel rate for out of scope work will be reimbursed by NHDOT without markup. All travel shall be approved by NHDOT prior to commencement of travel. Prior to travel Kapsch shall submit to NHDOT a travel request detailing the estimated costs to complete the trip for each individual. All travel reimbursement must be supported by appropriate records and receipts.

9. Exhibit I Project Management Plan of the Agreement is hereby amended as follows:

1. Under Section 1 Assumptions, Section 2 Roles and Responsibilities, sub-section 2 the Kapsch Project Team Table shall be replaced as follows:

Team Member	Project Position	Phone	Email
Paul Muzzey	Project Principal	617-461-4347	paul.muzzey@kapsch.net
Christopher Romeo	Project Manager	603-560-9367	christopher.romeo@kapsch.net
Christina Mendez	Assistant Project Manager	512-415-5836	christina.mendez@kapsch.net
Valentin Rusu	Data Migration Manager	416-577-8145	valentin.rusu@kapsch.net
Carlos Aguilera	Quality Assurance Manager	512-565-5736	carlos.aguilera@kapsch.net
James Graney	Installation Manager	301-525-1208	james.graney@kapsch.net
Frank Mazzella	Maintenance Manager	201-554-5565	frank.mazzella@kapsch.net

Kapsch Amendment 1 Contract Extension Page 10 of 12

2. Under Section 1 Assumptions, Section 2 Roles and Responsibilities, sub-section 2) B State Roles and Responsibilities, States Project Team Table shall be replaced as follows:

States Project Team								
Team Member	Project Position	Phone	Email					
Renee Dupuis	Project Manager	603-485-6253 (w) 603-848-7481 (c)	Rence, T. Dupuis@dot.nh.gov					
Matthew Blixt	Assistant Project Manager	603-485-6246 (w) 603-419-0935 (c)	Matthew.R.Blixt@dot.nh.gov					
Celeste Soucy	E-ZPass Program Manager	603-485-3806	Celeste.E.Soucy@dot.nh.gov					
Michael Balboni	DolT Liaison	603-485-3806	Michael.A.Balboni@doit.nh.gov					
Walter Fagerlund	Technical Advisory	207-228-0886	WFagerlund@HNTB.com					

Contract # 40832 - Open Road and All Electronic Tolling System Amendment Descriptions:

CONTRACT AND AMENDMENT NUMBER	AMENDMENT TYPE	EFFECTIVE DATE	CONTRACT AMOUNT
· ·	Original Contract	October 7, 2015 through June 30, 2023	\$9,170,943.23
Amendment # 1	Amendment 01	G&C approval date through June 30, 2023	\$0.00
	CONTRACT TOTAL		,\$9,170,943.23

/

STATE OF NEW HAMPSHIRE **Department of Transportation Bureau of Turnpikes** RFP 2016-041 **Open Road and All Electronic Tolling Systems CONTRACT AMENDMENT 1** Except as provided herein, all provisions of the Agreement shall remain in full force and effect. This modification shall take effect upon the approval date from the Governor and the Executive Council. IN WITNESS WHEREOF, the parties have hereunto set their hands as of the day and year first above written. Date: JB Kendrick President Kapsch TrafficCom USA, Inc. Corporate Signature Notarized: Georgia COUNTY OF____ STATE OF _, 2021, before me, ___, the undersigned Officer_<u>JB Kenduck</u>___ On this the 5th day of 14/4/ WILL WILL personally appeared and acknowledged her/himself to be the Poisi of <u>Karsh Traffician</u> <u>KA</u> <u>prc.</u>, a corporation, and that she/he, as such <u>Deficient</u> being authorized to do so, executed the foregoing instrument for the purposes therein contained, by signing the name of the corporation by her/himself as nestant nummum w IN WITNESS WHEREOF I hereunto set my hand and official seal. Notary Public/Justice of the Peace My Commission Expires: 01/23/2024 (SEAL COUNT COUNT Date: 9/9/2021 Victoria Sheehan, PE Commissioner State of New Hampshire Department of Transportation Takhmina Rakhmatova 9/16/2021 Date: Approval by Attorney General Office Date: Approval by the Governor and Council Initial all pages Kapsch Amendment 1 Contract Extension Kapsch TrafficCom USA, Inc. Initials, Page 12 of 12

State of New Hampshire Department of State

CERTIFICATE

I, William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that KAPSCH TRAFFICCOM USA, INC. is a Delaware Profit Corporation registered to transact business in New Hampshire on March 07, 2002. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 400075 Certificate Number: 0005413365



IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 26th day of July A.D. 2021.

William M. Gardner Secretary of State

Internal Allianz Global Corporate & Specialty SE **Branch Office Austria**



Financial Lines

Deckungsbestätigung / Cover Note

für die Versicherung von Datenschutzverletzungen und Risiken der Informationstechnologie und Berufshaftpfilcht /

Cyber and Professional Indemnity Insurance

Versicherungsscheinnummer / Policy number:	ATF000370210
Versicherungsnehmerin / Policyholder:	Kapsch AG
Anschrift / Adress:	Am Europapiatz 2 A - 1120 Wien
Versicherte Gesellschaften/ Insured companies;	 KAPSCH AG KAPSCH Group-Beteiligungs GmbH Alle direkten und indirekten Tochterunternehmen / all direct and Indirect subsidiaries
Versicherungsperiode / Policy Period:	
Von / From:	01.07.2021, 12.00 Uhr mittags MEZ / 12:00 am CET
Bis / To:	01.07.2022, 12:00 Uhr mittags MEZ / 12:00 am CET
Versicherungssumme / Limit of Liability:	
Grundvertrag /	EUR 15 Millionen / million
Primary:	pro Versicherungsfall und insgesamt pro Versicherungsperiode / each and every claim and in the aggregate for all claims in the policy period
Betelligung / Participation of:	Allianz Global Corporate & Specialty SE, Branch Office Austria: 100 %
	· · · · · · · · · · · · · · · · · · ·

Sitz der Gesellschaft: Allenz Globel Corporate & Specialty SE Körlighetr. 28, 60802 München Registergeschich: München HRS 20512 Für Umsetzsteuerzweiche: USI-ID-Nr.: DE &11 150 901, Versicherung ice and unsetze

Voreitzender des Aufeichterste: Christopher Towesend. Voreitend: Joschine MCBer, Voreitzender; Teny Buckle, Claire-Marie Coste-Lapours, Betline Distache. Henning Hangen, William Souldefert, Dr. Thomae Bepp, Dr. Renete Stresser

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Sitz der Niedertessung Österreich: Allerz Global Corporate & Specially BE / Branch Office Austria Hietzinger Kal 101-1051, A-1130 Milen Himmenbuch/Corosm.Reg. Wien/Neena FM 295128 m, UKD Mr, ATU63519945, DVR-Nr.- 3002721

Unicredit Bank Austin AG BLZ: 12000, Kio-Hr.: 51428030002 IBAH: AT 75 12000 51428030002, SWIFT-BIC: BKAUATWW

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CERTIFICATE OF LIABILITY INSURANCE

DATE (NEWDD/YYYY)

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	rsh & McLennen Agency LLC							ANC. Not:	212.04	9.4305
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and the second s				E NUMBER: 229672283				REVISION NUMBER:		
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B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			33WEAL5RL8		7/1/2021	7/1/2022		<u>.</u>	ľ
	ANYPROPRIETOR/PARTNER/EXECUTIVE								. 1.000.0	200
	OFFICERMEMBEREXCLUDED?	" <i>"</i>						E.L. DISEASE - EA EMPLOYEE		
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Victoria F. Sheehan Commissioner

THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



William Cass, P.E. Assistant Commissioner

December 21, 2016 Bureau of Turnpikes

His Excellency, Governor Christopher T. Sununu and the Honorable Council State House Concord, New Hampshire 03301

REQUESTED ACTION

1. Pursuant to RSA 237:15-a, Transfers from the General Reserve Account, authorize the Department of Transportation, Bureau of Turnpikes to transfer funds in the amount of \$752,000.00 from the Turnpike General Reserve Account to budget and expend revenue for the design, development, testing, installation and consultant oversight of the Open Road Tolling System at the Bedford Mainline Plaza and maintenance of the existing ORT lanes at the Hampton Mainline and Hooksett Mainline Plazas for the Division of Operations to be effective upon Governor and Council approval through June 30, 2017. 100% Turnpike Funds.

FROM: 04-096-096-961017-363615-0000 Turnpike Fund Balance

\$752,000.00

04-096-096-961017-70500000	Current Budget FY 2017	Requested Change	Revised Budget FY 2017
Tpk Toll Collection			
Expenses:			
020 500200 Current Expense	\$2,600,000	\$0	\$2,600,000
022 500255 Rents-Leases Other than State	1,633	0	1,633
023 500291 Heat, Electricity, Water	18,510	0	18,510
024 500225 Maint Other than Bldg-Grnds	3,926,309	0	3,926,309
026 500251 Membership Fees	75,000	0	75,000
046 500463 Eng Consultants Non-Benefits	8,778,000	752,000.00	9,530,000
080 500710 Out of State Travel	9,000	0	9,000
102 500731 Contracts for Program Svcs	13,864,081	0	13,864,081
103 502664 Contracts for Operational Svcs	9,200	0	9,200
Total	\$29,281,733	\$752,000.00	\$30,033,733
Source of Funds			
Revenue:			
000017 Turnpike Fund	\$29,281,733	\$752,000.00	\$30,033,733

The unaudited Turnpike Fund Balance Surplus account as of June 30, 2016 was \$94.9 million, and is projected to be \$54.5 million as of June 30, 2017. See attached.

2. Authorize the Department of Transportation to enter into a contract with Kapsch TrafficCom Transportation NA, Inc. (Vendor #164793) in the amount of \$9,170,943.23 for design, testing, installation and maintenance services for the ORT System at the Bedford Mainline Plaza and the Maintenance of the existing ORT lanes at the Hampton Mainline and Hooksett Mainline Plazas for the Turnpike System within the Division of Operations effective upon Governor and Council approval, through June 30, 2023 with an option to renew, at the sole discretion of the State, for up to three (3) additional three (3) year optional maintenance periods up to, but not beyond June 30, 2032, subject to Governor and Council approval. 100% Turnpike Funds.

5.

3. Further, authorize the Department of Transportation to exercise an option to install Open Road Tolling at Dover and Rochester Toll Plazas in FY 2021 and FY 2022 subject to Governor and Council approval.

Funds to support this request are anticipated to be available in the following accounts in State FY 2018, State FY 2019, State FY 2020, State FY 2021, State FY 2022 and State FY 2023 upon the availability and continued appropriation of funds in the future operating budget, with the ability to request encumbrances between State Fiscal years through the Budget Office, if needed and justified.

04-096-096- 961017-7050 Toll Collection 024-500225 Maintenance Other than Buildings/ Grounds	<u>FY2017</u>	<u>FY2018</u>	<u>FY 2019</u> \$440,202.56	<u>FY 2020</u> \$454,384.52	<u>FY 2021</u> \$613,750.85	<u>FY 2022</u> \$783,758.68	<u>FY 2023</u> \$841,847.89
04-096-096- 961017-7050 Toll Collection 046-500463 Consultants	\$ 751,069.38	\$1,574,222.82			\$1,8 27,921.59	\$1,883,784.94	
Fiscal Year Totals	\$751,069.38	\$1,574,222.82	\$440,202.56	\$454,384.52	\$2,441,672.44	\$2,667,543.62	\$841,847.8 9

EXPLANATION

<u>Transfer from General Reserve Account to NH Turnpike Toll Collection (70500000) – 100% Turnpike</u> Funds:

Class 046 Consultants FY 2017: Increase Class 046 in Accounting Unit 7050 by \$752,000.00. This transfer will allow for payment of FY 2017 contract expenditures for the new ORT system development. This account was budgeted in FY 2017 but the amount of the contract exceeds the budget.

The above referenced RFP (Request for Proposal) involves engaging one vendor under a 5-year contract to perform the design, testing, installation and maintenance services for the Open Road Tolling (ORT) System for the Bureau of Turnpikes. This memorandum specifically addresses the procurement of the ORT System and the related maintenance services under RFP 2016-041.

The initial portion of the contract estimated to be 19 months involves the design, development, installation and commissioning of an ORT System at the Bedford Toll Plaza beginning upon G&C approval. The following project goals were described in the RFP.

<u>Goal 1</u> :	Meeting the Project Schedule with the deployment of a fully integrated, working and accurate ORT solution.
Goal 2:	Obtain ORT maintenance services for the current ("legacy") system operating in
	Hooksett and Hampton. Work with existing ORT Contractor to maintain service.
Goal 3:	Implement new redundant, highly reliable ORT system and maintenance services in
	Bedford, Dover and Rochester over the initial five (5) year Contract Term. ORT Systems
	at the Dover and Rochester Toll Plazas in FY 2021 and FY 2022 are subject to future
	G&C approval.
<u>Goal 4</u> :	Receive the best value for the dollars invested.

The second portion of the contract involves the maintenance portion of the contract. This will be a fixed price contract for a five (5) year agreement beginning on July 1, 2018 and ending June 30, 2023, with the option, at the sole discretion of the State, to extend for up to three 3-year terms up to but not beyond June 30, 2032. The scope of maintenance work covers all predictive, preventative, and corrective maintenance required to support the ORT System. Further, the contract involves the design, development, installation and commissioning of ORT Systems at the Dover and Rochester Toll Plazas in FY 2021 and FY 2022.

On May 12, 2016, the Department publicly advertised the subject RFP. During the response period, the Department conducted a Vendor Conference for all vendors who responded with intent to submit and entertained questions and/or inquiries from the vendors. Proposals were received from the following vendors in accordance with the requirements for submission, including the stipulated deadline of July 28, 2016:

VENDOR NAMES

- BIT Mobility Solutions, LLC
- Kapsch TrafficCom Transportation NA, Inc.
- TransCore

Proposals from each vendor were reviewed by the ORT System RFP Selection Committee along with technical review support by the Bureau of Turnpikes' tolling consultant, HNTB. On September 14th and 15th 2016, the Selection Committee held interviews with the three vendor teams, where each team conducted a presentation describing their team, capabilities, and pertinent aspects of their proposal; provided answers to a specific set of questions targeting each proposal; and participated in an open question and answer period. Following the interviews on September 20, 2016, the Selection Committee met to discuss the vendor interviews and finalize the ratings of the Proposals. The Selection Committee was comprised of Bureau of Turnpikes Administrator, Bureau of Turnpikes Toll Collection Manager, Bureau of Turnpikes E-ZPass Manager, and Department of Information technology IT Project Manager.

The Selection Committee used the table below to rate the technical aspect of each proposal taking into account the ORT System design and technical approach; ability to execute and meet the project schedule; system maintenance and warranty approach; and firm's qualifications, project team, capabilities and references. The technical aspect accounted for 70 of the total 100 maximum points. A minimum of 49 points was required, as specified in the RFP, for further consideration in the overall selection process. Proposals not receiving a technical score of 49 points or higher, in addition to being removed from further consideration, will have the corresponding price proposal returned unopened to the applicable vendor.

CATAGORIES	POINTS
TECHNICAL PROPOSAL with the following potential	70
maximum scores for each Technical Proposal category;	
ORT System Design and Technical Approach (30%)	21
Ability to Execute and Meet the Project Schedule (30%)	21
System Maintenance and Warranty Approach (20%)	14
Firms Qualifications, Project Team, Capabilities and References (20%)	14

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PRICE PROPOSAL POTENTIAL MAXIMUM POINTS	30
TOTAL POTENTIAL MAXIMUM POINTS AWARDED	100

*The following formula was used to assign points for the price proposal: Vendor's Price Score = (Lowest Proposed Price/Vendor's Proposed Price) x 30.

Based on the above mentioned analysis, the Selection Committee identified two (2) vendors with technical scores exceeding 49 and worthy of consideration in the selection process. One (1) vendor, BIT Mobility Solutions, LLC did not achieve the minimum technical score. As such, based on the requirements in the RFP (RFP 2016-041, Section 6.4.1 Part b), the proposal submission was disqualified from further consideration. As a result, the corresponding price proposal will be returned unopened to the respective vendor.

The following table outlines the Committee's technical scoring, each firm's base price proposal, corresponding price score and total score.

Vendor	Technical Score (max. 70 points)	Proposed Based Price	Price Score (max. 30 points)	Total Score
Kapsch TrafficCom Transportation NA, Inc.	64.8	\$8,995,943.23	30	94.80
TransCore	63.4	\$11,856,618.00	22.75	86.16
BIT Mobility Solutions, LLC	28.6			

Kapsch and TransCore provided highly technical proposals meeting the RFP requirements as seen by their technical scores. Based on the Selection Committee proposal review, interview process, and price, the committee has concluded that Kapsch's proposal meets, and or exceeds each of the stated goals and requirements in the RFP. Their system is highly configurable and adaptable which will reduce the potential for change orders over the course of the contract term. The Kapsch system is a reliable system that provides redundant components and parallel systems that limit lost transactions. Their demonstrated performance, experience and references acknowledge their ability to excel in meeting performance measures. Their system solution is user friendly for various users of the ORT system to address system monitoring, reconciliation of files, viewing video and providing ad-hoc reporting queries.

The base price Kapsch provided for maintenance in the proposal was \$2,958,944.50. The overall price also includes maintenance contingency costs for each fiscal year to total \$175,000 (FY2019 \$35,000, FY2020 \$35,000, FY2021 \$35,000, FY2022 \$35,000 and FY2023 \$35,000). This money is required for unanticipated repairs and/or replacements of damaged items from motor vehicle accidents, and unforeseen maintenance repairs or weather events.

This Contract has been approved by the Attorney General as to form and execution. The Department has verified that the necessary funds are available. Copies of the fully executed contract are on file at the Secretary of State's Office and the Department of Administrative Services, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

It is respectfully requested that this resolution be approved.

Sincerely,

Victoria F. Sheehan Commissioner

Attachment: Proposal Scoring summary

Open Road Tolling-RFP 2016-041 PROPOSAL SCORING SUMMARY

Scoring Category	Maximum Points	BMS - BIT N Solutio	-	Kapsch	Transcore
TECHNICAL PROPOSAL	70			······································	<u> </u>
ORT System Design and Technical Approach (30%)	21	7.6		19.4	17:6
Ability to Execute and Meet the Project Schedule (30%)	21	7.6		19.8	19.4
System Maintenance and Warranty Approach (20%)	14	6.0		11.8	13:0
Firm Qualifications, Project Team, Capabilities and References (20%)	14	7.4		13.8	13.4
Minimum Technical Points Required	49	28.6	5	64.8	63.4
PRICE PROPOSAL POTENTIAL MAXIMUM POINTS	30			P. C. P.	
Total Cost		75 X N		58,995,943.31	\$11,856,618.00
Contractor's Price Score = (Lowest Proposed Price /	Lowest Price			130:00 E.T	22.76 F
Contractor's Proposed Price) x 30 Total Points	\$8,995,943.31 100			94.80 Die	88.16



STATE OF NEW HAMPSHIRE DEPARTMENT OF INFORMATION TECHNOLOGY 27 Hazen Dr., Concord, NH 03301 Fax: 603-271-1516 TDD Access 1-800-735-2964 www.nh.gov/doit

Dents Goulet Commissioner

December 2, 2016

Victoria F. Sheehan Commissioner Department of Transportation State of New Hampshire John O. Morton Bldg., 7 Hazen Drive Concord, NH 03302-0483

Dear Commissioner Sheehan:

This letter represents formal notification that the Department of Information Technology (DoIT) has approved your agency's request to enter into a contract with Kapsch TrafficCom Transportation NA, Inc. (Vendor #164793) as described below and referenced as DoIT No. 2016-041.

The purpose of the contract is to have the vendor design, develop and install an Open Road Tolling (ORT) System at the Bedford Mainline Plaza, with an option to include ORT at additional designated plazas and maintain the existing ORT system at Hampton Mainline and Hooksett Mainline plazas. This is a continuation of the modernization of the ORT toll collection system, resulting in reduced congestion periods at mainline plazas and an enhanced service level.

The contract funding is not to exceed \$9,495,943.23 and shall become effective upon Governor and Council approval through June 30, 2023.

A copy of this letter should accompany the submission to the Governor and Executive Council for approval.

Sincerely

Denis Goulet

DG/mh DOT 2016-041

Cc: Gail Hambleton

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THIS CERTIFICATE IS ISSUED AS A MAT CERTIFICATE DOES NOT AFFIRMATIVEL BELOW. THIS CERTIFICATE OF INSURA REPRESENTATIVE OR PRODUCER, AND T	Y OR NEGATIVELY AMEND ANCE DOES NOT CONSTITU	, EXTEND OR AL	TER THE CO	VERAGE AFFORDED	BY TH	e policies
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STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION OPEN ROAD TOLLING SYSTEM BUREAU OF TURNPIKES - CONTRACT RFP 2016-041 CONTRACT AGREEMENT-GENERAL PROVISIONS

The State of New Hampshire and the Contractor hereby mutually agree as follows:

1.1 State Agency Name 1.2 State Agency Address Department of Transportation - Bureau of Turnpikes PO BOX 2950 Concord NH 03302-2950 1.3 Contractor Name 1.4 Contractor Address Kapsch TrafficCom Transportation NA, Inc. 211 E. 7 th Street, Suite 800 Austin Texas 78701 1.5 Contractor Phone Number 1.6 Account Number 1.7 Completion Date 1.8 2-540-0521 June 30, 2023 \$9,170,943.23 1.9 Contractor Gifter for State Agency 1.10 State Agency Telephone Number victoria Sheehan, Commissioner 603-271-1486 1.11 Contractor Signature 1.12 Name & Title of Contractor Signatory Alfredo Escriba / Michael Hofer President / CFO 1.13 Acknowledgement: State of Virginia, County of User to be the person whose name is signed in block 1.12, or satisfactorily proven to be the person whose name is signed in block 1.11, and acknowledged that she executed the capacity indicated in block 1.12. 1.13.1 Stignature of Notary Public or Justice of the Peace NordArt Fublic Common Explices 5/31/2019 1.14 State Agency Signature(s) 1.15 Name/Title of State Agency Signatory 1.14 State Agency Signature(s) 1.15 Name/Title of State Agency Signatory 1.13 State Agency Signature(s) 1.15 Name/Title of State Agency Signatory 1.14 State Agency Signature(s) 1.15 Name/Title of State Agency Signatory	GENERAL PROVISIONS				_
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By On:	1.17 Approval by Attorney General (Form By: Lianne Mart	[m: 1/11/17	

Contract Agreement RFP 2016-041 General Provisions

Kapsch initials: _____Date: _____Date:

Page 1 of 89

State of New Hampshire Department of State

CERTIFICATE

 William M. Gardner, Secretary of State of the State of New Hampshire, do hereby certify that KAPSCH TRAFFICCOM TRANSPORTATION NA, INC. is a Michigan Profit Corporation registered to transact business in New Hampshire on March 13, 2015. I further certify that all fees and documents required by the Secretary of State's office have been received and is in good standing as far as this office is concerned.

Business ID: 722633

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IN TESTIMONY WHEREOF,

I hereto set my hand and cause to be affixed the Seal of the State of New Hampshire, this 14th day of November A.D. 2016.

William M. Gardner Secretary of State

Kapsch TrafficCom

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Kapsch TrafficCom Transportation NA, Inc.

Officer's Certificate of Authority

The undersigned Officers of Kapsch TrafficCom Transportation NA, Inc., a Michigan corporation (the "<u>Company</u>") hereby certifies, as of the date hereof, as follows:

1. I am the duly elected, qualified Corporate Secretary of the Company, and am familiar with the facts herein certified with respect to the Company and am duly authorized to certify the same with respect to the Company.

2. I have reviewed the Resolutions of the Company and confirm that the Officers of the Company, Alfredo Escriba and Michael Hofer are both authorized to sign the contract:

Name	Position
Alfredo Escriba	President
Michael Hofer	Chief Financial Officer

IN WITNESS OF, I have hereunto set my hand as of the 11th day of November, 2016.

Jariet Eichers Secretary Kapsch TrafficCom Transportation NA, Inc.



CERTIFICATE OF LIABILITY INSURANCE

DATE (MINODYYYY) 11/30/2016

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER. IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(les) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in (leu of such endorsement/s). E-117.14 RODUCET ŇĂ MARSH USA, INC. PHONE IAC Ho. Data FAX IAC. Not 99 HIGH STREET BOSTON, MA 02110 ADORE31: Ath: Boston.certrequest@Marsh.com Fax: 212-948-4377 INSURER(S) AFFORDING COVERAGE NAIC # 116924947-cl-GAWU-16-17 INSUREM A : Federal Insurance Company 20281 Unstance Kapach TrafficCom Transportation NA, Inc AND UNDER B - Great Northern Insurance Company 20303 8201 Greensboro Drive INSURER C : Chubb Indernity Insurance Company 12777 Sulle 1002 NEURER D McLean, VA 22102 MAURER E INSURER F : COVERAGES **CERTIFICATE NUMBER:** NYC-008587508-01 **REVISION NUMBER:0** THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS. 1.11.151.01 POLICY ERF POLICY EID TYPE OF INSURANCE POLICY NUMBER LTR INSD WWO LINETS 9949-16-74 X CONDERCIAL GENERAL LIABILITY Α. 11/30/2016 11/30/2017 EACH OCCURRENCE DAMAGE TO RENTED PREMISES (En pocurrence) 1.000.000 CLAIMS-MADE X OCCUR 1,000,000 MED EXP (Any one person) 10.000 . PERSONAL & ADV INJURY 1,000,000 GENL AGGREGATE LIMIT APPLIES PER: 2,000,000 GENERAL AGGREGATE х POUCY ിഗാ PRODUCTS - COMPIOP AGG \$ 2,000,000 OTHER \$ OMBINED SINGLE LIMIT AUTOMOBILE LIABILITY A 7356-51-01 11/30/2018 11/30/2017 \$ 1,000,000 (Ee accident) X BODILY INJURY (Per person) ANY AUTO \$ ۱ ALL OWNED AUTOS SCHEDULED AUTOS NON-OWNED BOOILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) X X HIRED AUTOS AUTOS \$ Å UNDRELLALIAD 7983-64-37 11/30/2016 11/30/2017 X х OCCUR EACH OCCURRENCE \$ 5,000,000 EXCESS LIAB CLAINS-MADE 5,000,000 AGGREGATE 8 RETENTION \$ DEO | \$ WORKERS COMPENSATION (17)7175-13-28 11/30/2016 11/30/2017 [धूम C ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? 1,000,000 E.L. EACH ACCIDENT 8 N N / A Nandatory in 101) yes, describe under ESCRUPTION OF OPERATIONS below 1,000,000 E.L. DISEASE - EA EMPLOYEE 1,000,000 E.L. DISEASE - POLICY LIMIT DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Add and III ates Bates v he attached if a The State of New Hampshire Department of Transportation is included as additional insured (except for Workers Compensation) where required by written contract. CERTIFICATE HOLDER CANCELLATION NH Dept. of Transportation SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN Office of Federal Compliance 7 Hazen Drive ACCORDANCE WITH THE POLICY PROVISIONS. Concord, NH 03302-0483 AUTHORIZED REPRESENTATIVE of Marsh LIRA Inc. Clark And Low Elizabeth Stepleton

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