

THE STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION



WILLIAM CASS, P.E. ASSISTANT COMMISSIONER

Bureau of Construction July 22, 2015

Her Excellency, Governor Margaret Wood Hassan and the Honorable Council State House Concord, New Hampshire 03301

REQUESTED ACTION

1. Authorize the Department of Transportation to enter into a contract with D.L. King & Associates, Inc. (Vendor 168979) of Nashua, NH on the basis of a single bid of \$559,840.00 for a new fueling facility at the Littleton Shed, from the date of Governor and Council approval through November 20, 2015, unless extended by the Department in accordance with the Standard Specifications. 100% Capital Budget Funds.

Funds to support this request are anticipated to be available in the following account in FY 2016 upon the availability and continued appropriate of funds in the future operating budget.

FY 2016

04-96-96-960030-7986 13-195:2-II-A Underground Fuel Tanks 034-500161 Capital Budget Funds

\$559,840.00

2. Further authorize that a contingency in the amount of \$27,992.00 be approved for payment of latent conditions, which may appear during the construction of the project. The contingency requested is 5% of the contract amount.

FY 2016

04-96-96-960030-7986 13-195:2-II-A Underground Fuel Tanks 034-500161 Capital Budget Funds

\$27,992.00

EXPLANATION

This is a Capital Budget funded project as part of the Tank Replacement Program. This project consists of constructing a new vehicle fueling facility at the Littleton Shed (PS 125). The work at this facility includes the installation of two underground storage tanks (UST), dispensers and fueling pad with lighted canopy, and all other associated fueling system equipment and appurtenances. The existing gasoline/diesel fuel system will be removed by the Department of Transportation and the Department will seek reimbursement for this effort through the MTBE mitigation fund. The Department will comply with all applicable local, State, and Federal rules relative to installation, removal, and closure of USTs.

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This project replaces the last remaining Department owned and operated single walled underground storage tank. NH Code of Administrative Rules, Env-Wm-1401 dated 2/1/2005 (Readopted as Env-Or-400 Underground Storage Tank Facilities 9/1/2013) requires that every underground component of every underground storage system in New Hampshire be equipped with secondary containment prior to December 22, 2015. Due to this impending deadline for private, as well as public facilities, the limited number of qualified contractors have been exceptionally busy and therefore prices for this specialized work are higher than we have seen historically. If the site is not compliant by December 22, 2015, the tanks must be shut down until such time that improvements are made to bring it into compliance. Shutting down this site would introduce undue hardship and increased costs as operational adjustments for our maintenance forces would be necessary, especially during the winter months, causing our plow drivers to travel further to fuel their vehicles with the next closest facility in Twin Mountain (14 miles) or Franconia (12 miles). Extensive coordination with the NH Army National Guard, the land steward, and lack of adequate funding did not allow this project to be designed and advertised sooner.

The contingency amount is proposed to be 5% of the contract amount. This site has experienced high groundwater and requires relocation of the existing electrical service to the building. Latent conditions at older patrol sheds have caused additional, more involved work for Contractors in the past and may become an issue here with multiple contractors working at the site.

The Contractor has been prequalified by this Department. The Contract has been approved by the Attorney General as to form and execution, and the Department has certified 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 Service's Office, and subsequent to Governor and Council approval will be on file at the Department of Transportation.

A copy of the Tabulation of Bids received for this project is attached along with the Contract Supplemental Sheet and a map indicating the location of the project.

Sincerely,

William Cass, P.E. Commissioner

WJC/md

Department Estimate: \$443,610.00 Contract Amount: \$559,840.00 Over Estimate: \$116,230.00

Attachments

SUPPLEMENTAL PROJECT INFORMATION SHEET

DESCRIPTION: This project consists of constructing a new vehicle fueling facility at the Littleton Shed (PS 125). The Contractor shall provide all labor and materials to complete the work. The scope of work at the facility will include the installation of one Department supplied (1) 15,000-gallon diesel underground storage tank (UST), one (1) 15,000-gallon Department supplied gasoline UST, two (2) dual pump suction dispensers and fueling pad with lighted canopy, and all other associated fueling system equipment and appurtenances. The existing gasoline/diesel fuel system will be removed by the Department. Engineered shoring for the tank excavation will be required. Installation of a new standby power generator and system is included in the scope.

FEDERAL FUNDING: 0% (Non-Federal)

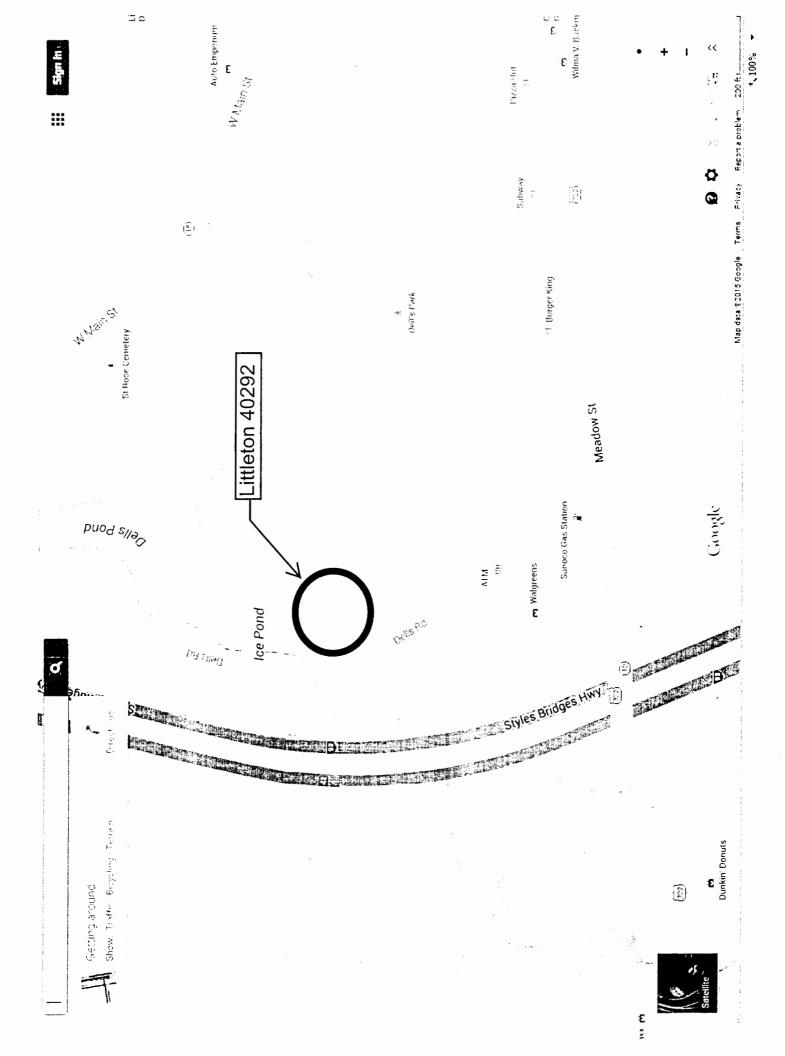
CONTINGENCY: The contingency amount is proposed to be 5% of the contract amount. This site has experienced high groundwater and requires relocation of the existing electrical service to the building. The work includes replacement of substandard underground fuel storage tanks and typically has higher risks of cost overruns due to the potential for contaminated soils and groundwater to remediate. Until the existing tank is removed and soil and water testing completed, the true extent of the dewatering and remediation efforts is only an estimate.

PROJECT INITIATED: To meet Department of Environmental Services (DES) requirements for the replacement of single walled Underground Storage Tanks (UST).

PROJECT EXPLAINATION: The Department of Transportation is required to comply with all DES rules relative to the testing and removal of all UST's. All single walled tanks are required to be removed by 2015.

TRAFFIC IMPLICATIONS: All the required work will be performed within the limits of the Patrol Shed yards.

COMPLETION DATE: November 20, 2015.



Department of Transportation State of New Hampshire

Project: LITTLETON N/A 40292

County and Code: **GRAFTON COUNTY 009**

Date Bids Open:

Scope of Work: CONSTRUCTING A NEW VEHICLE FUELING FACILITY July 16, 2015

Location:

LITTLETON SHED

Completion Date:

November 20, 2015

A D. L. KING & ASSOCIATES, INC.

27 TANGLEWOOD DRIVE, NASHUA, NH 03062

\$559,840.00

	1010.15	1009.51	1009.21	1008.11	670.171	670.161	670.121	670.111	628.2	403.12	304.301	214	206.2	200.19	No:
	FUEL ADJUSTMENT	REMOVAL/STORAGE OF FUEL	TREATMENT OR DISPOSAL OF CONTAMINATED GROUNDWATER (FRAC TANK)	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	FILE NOTICE OF INTENT - RGP	OBTAIN TEMPORARY GROUNDWATER DISCHARGE PERMIT	CANOPY INSTALLATION	UST SYSTEM INSTALLATION	SAWED BITUMINOUS PAVEMENT	HOT BITUMINOUS PAVEMENT, HAND METHOD	CRUSHED GRAVEL	FINE GRADING	ROCK STRUCTURE EXCAVATION	EXCAVATION EXPLORATORY	Description
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	\$1.00	\$1.00	\$1.00	\$1.00	\$500.00	\$1,000.00	\$46,000.00	\$397,500.00	\$8.00	\$155.00	\$39.00	\$2,500.00	\$15.00	\$ 5.00	Unit Price
\$559,840.00	\$5,000.00	\$5,000.00	\$30,000.00	\$10,000.00	\$500.00	\$1,000.00	\$46,000.00	\$397,500.00	\$1,440.00	\$38,750.00	\$13,650.00	\$2,500.00	\$7,500.00	\$1,000.00	Total
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\$0.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	5,000.00	₩	FUEL ADJUSTMENT	1010.15
\$0.00	\$5,000.00	\$1.00	\$5,000.00	\$1.00	5,000.00	↔	REMOVAL/STORAGE OF FUEL	1009.51
\$0.00	\$30,000.00	\$1.00	\$30,000.00	\$1.00	30,000.00	↔	TREATMENT OR DISPOSAL OF CONTAMINATED GROUNDWATER (FRAC TANK)	1009.21
\$0.00	\$10,000.00	\$1.00	\$10,000.00	\$1.00	10,000.00	↔	ALTERATIONS AND ADDITIONS AS NEEDED - UNANTICIPATED WORK	1008.11
(\$4,500.00)	\$5,000.00	\$5,000.00	\$500.00	\$500.00	1.00	C	FILE NOTICE OF INTENT - RGP	670.171
(\$1,500.00)	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	1.00	C	OBTAIN TEMPORARY GROUNDWATER DISCHARGE PERMIT	670.161
(\$9,000.00)	\$55,000.00	\$55,000.00	\$46,000.00	\$46,000.00	1.00	C	CANOPY INSTALLATION	670.121
\$125,500.00	\$272,000.00	\$272,000.00	\$397,500.00	\$397,500.00	1.00	C	UST SYSTEM	670.111
\$1,080.00	\$360.00	\$2.00	\$1,440.00	\$8.00	180.00	뉴	SAWED BITUMINOUS PAVEMENT	628.2
\$7,500.00	\$31,250.00	\$125.00	\$38,750.00	\$155.00	250.00	NOT	HOT BITUMINOUS PAVEMENT, HAND METHOD	403.12
\$1,400.00	\$12,250.00	\$35.00	\$13,650.00	\$39.00	350.00	CY	CRUSHED GRAVEL	304.301
(\$5,000.00)	\$7,500.00	\$7,500.00	\$2,500.00	\$2,500.00	1.00	C	FINE GRADING	214
\$1,250.00	\$6,250.00	\$12.50	\$7,500.00	\$15.00	500.00	СҮ	ROCK STRUCTURE EXCAVATION	206.2
(\$500.00)	\$1,500.00	\$7.50	\$1,000.00	\$5.00	200.00	CY	COMMON STRUCTURE EXCAVATION EXPLORATORY	206.19
A-PS&E Difference	PS&E Total	Pt Unit Price	A-Bidder Total	A Unit Price	Quantity	Unit	Description	Item No:
PS&E = NHDOT Cost Estimate	PS&E		parison	PS&E Comparis	Α-			



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 7/23/2015

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 lieu of such endorsement(s).

PRODUCER			CONTACT Renee Skillings							
THE ROWLEY AGENC	Y INC.		PHONE (A/C, No. Ext): (603) 22	4-2562	FAX (A/C, No); (603) 22	24-8012				
139 Loudon Road			E-MAIL ADDRESS: rskillings@rowleyagency.com							
P.O. Box 511			INSURE		NAIC #					
Concord	NH	03302-0511	INSURER A :Arbella	Protection Ins	Co	41360				
INSURED			INSURER B :							
D.L. King & Asso	ciates,	Inc.	INSURER C:							
27 Tanglewood Dr	ive		INSURER D:							
			INSURER E:							
Nashua	NH	03062	INSURER F :							
COVERAGES	, pare - 1, 2,	CERTIFICATE NUMBER:14-15 All	Lines	REVISION NUM	IBFR:					

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.

INSR	TYPE OF INSURANCE		SUBR	POLICY NUMBER		POLICY EXP (MM/DD/YYYY)	LIMITS
A	CLAIMS-MADE X OCCUR GEN'L AGGREGATE LIMIT APPLIES PER:			8500062916		9/3/2015	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED \$ 300,000 MED EXP (Any one person) \$ 15,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000
В	AUTOMOBILE LIABILITY X ANY AUTO ALL OWNED AUTOS NON-OWNED AUTOS NON-OWNED AUTOS			1020032951	9/3/2014	9/3/2015	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$ 2,000,000
A	X UMBRELLA LIAB X OCCUR EXCESS LIAB CLAIMS-MADE DED X RETENTION \$ 10,000	-		4600062918	9/3/2014	9/3/2015	EACH OCCURRENCE \$ 2,000,000 AGGREGATE \$ 2,000,000 \$
В	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTINER/EXECUTIVE Y ANY PROPRIETOR/PARTINER/EXECUTIVE Y (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A		9126050914 3A States: NH Officers Excluded: Donna & Arthur King Jr.	9/3/2014	9/3/2015	WC STATU OTH EL L EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000 E.L. DISEASE
A	LEASED/RENTED EQUIPMENT			8500062916	9/3/2014	9/3/2015	LIMIT: 30,000 DEDUCTIBLE: 500

DESCRIPTION OF OPERATIONS/LOCATIONS/VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)
Project #40292; Construction of a new vehicle fueling facility at the Littleton Shed, Littleton, NH
It is agreed and understood The State of NH DOT is included as additional insured with regard to general liability when required by written contract.

CERTIFICATE HOLDER		CANCELLATION	
(603)271-6758 State of New H			DESCRIBED POLICIES BE CANCELLED BEFORE HEREOF, NOTICE WILL BE DELIVERED IN LICY PROVISIONS.
7 Hazen Drive PO Box 483	Transportation	AUTHORIZED REPRESENTATIVE	
Concord, NH C	3301	Renee Skillings/RLS	Rence & Skillings-

ACORD 25 (2010/05) INS025 (201005) 01



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C	ertificate holder in lieu of such endor	seme	nt(s)								
PRO	DUCER					CT Renee S	killings				
TH	ROWLEY AGENCY INC.				PHONE (A/C, No, Ext): (603) 224-2562 FAX (A/C, No): (603) 224-8012						
13	Loudon Road				E-MAIL ADDRE	_{SS:} rskilli	.ngs@rowle	eyagency.com	,		
P.(D. Box 511				INSURER(S) AFFORDING COVERAGE						
Co	ncord NH 03	302-	051	1	INSURER A: Great American						
INSL	RED				INSURE	RB:					
Sta	ate of NH Dept of Transpor	tati	.on		INSURE	RC:					
c/6	D.L. King & Associates,	Inc.			INSURE	RD:					
27	Tanglewood Drive				INSURE	RE:					
Na	shua NH 03	062			INSURE	RF:					
CO	VERAGES CER	TIFIC	CATE	NUMBER OCP #4029	2 '			REVISION NUMBER:			
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NSR LTR	TYPE OF INSURANCE		SUBR WVD	POLICY NUMBER		POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMIT	S		
-117	COMMERCIAL GENERAL LIABILITY	1122		· + - internation			W	EACH OCCURRENCE	\$	1,000,000	
А	CLAIMS-MADE X OCCUR	ĺ						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$		
	X Owners & Contractors			R03289-071415-49942-A		7/23/2015	1/23/2016	MED EXP (Any one person)	\$		
								PERSONAL & ADV INJURY	\$		
	GEN'L AGGREGATE LIMIT APPLIES PER:							GENERAL AGGREGATE	\$	2,000,000	
	POLICY PRO- JECT LOC							PRODUCTS - COMP/OP AGG	\$		
	OTHER:		l						\$		
	AUTOMOBILE LIABILITY							COMBINED SINGLE LIMIT (Ea accident)	\$		
	ANY AUTO							BODILY INJURY (Per person)	\$		
	ALL OWNED SCHEDULED							BODILY INJURY (Per accident)	\$		
	AUTOS AUTOS NON-OWNED AUTOS							PROPERTY DAMAGE (Per accident)	\$		
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	EXCESS LIAB CLAIMS-MADE							AGGREGATE	\$		
	DED RETENTION\$	1							\$		
	WORKERS COMPENSATION							PER OTH-			
	AND EMPLOYERS' LIABILITY : Y/N ANY PROPRIETOR/PARTNER/EXECUTIVE							E.L. EACH ACCIDENT	\$		
	OFFICER/MEMBER EXCLUDED? (Mandatory in NH)	N/A						E.L. DISEASE - EA EMPLOYEE	\$		
	If yes, describe under DESCRIPTION OF OPERATIONS below							E.L. DISEASE - POLICY LIMIT	\$		
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	cription of operations / Locations / Vehic eject #40292 - Construction								ton,	NH	
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	RTIFICATE HOLDER				CANC	LLLA HUN				· · · · · · · · · · · · · · · · · · ·	
(6(3)271-6758 State of New Hampshir Department of Transpo 7 Hazen Drive		tio	n	THE	EXPIRATION	DATE THE	ES CRIBED POLICIES BE C EREOF, NOTICE WILL E BY PROVISIONS.			
	PO Box 483 Concord, NH 03301				1	RIZED REPRESE		Rence L.S	kil	linas-	