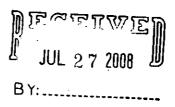
STS

10900 73rd Avenue North, Suite 150, Maple Grove, MN 55369 T 763.315.6300 F 763.315.1836 www.sts.aecom.com

July 22, 2008

Ms. Arlene Furuseth Project Leader Minnesota Pollution Control Agency 714 Lake Avenue South, Suite 220 Detroit Lakes, MN 56501



Re:

Proposed Work Plan for FY09 Responses to Leak 15,656 at the Former Alex Exhaust in Alexandria, Minnesota; STS Proposal 200802883

Dear Ms. Furuseth:

STS proposes to conduct responses to the above referenced release site in Alexandria in fiscal year 2009 (FY09) under the fund-financed program. The full scope of work proposed in FY08 was not completed due to an inability to obtain property access for all of the required investigatory soil borings. The Minnesota Pollution Control Agency (MPCA) is currently in negotiations with the property owner (Morrell Properties, LLC) to obtain access and STS understands that access will be obtained in FY09 allowing completion of the remaining investigation borings. We propose to conduct additional investigation to further define the extent of groundwater contamination associated with Leak 15,656. The FY09 work scope includes completion of up to two (2) temporary monitoring well soil borings. STS will also request a copy of the Minnesota Department of Transportation (Mn/DOT) Documentation Report for Trunk Highway 29/27 (S.P. 2102-50) prepared by STS, dated December 30, 2005 from Mn/DOT. A copy will be provided to the MPCA if released by Mn/DOT. The remainder of this proposal provides a scope of work and some logistic detail concerning the proposed work.

#### Task 1 - Investigation

Additional investigation is required to define the horizontal extent of groundwater impacts from Leak 15,656. We propose to utilize the services of a State Contract firm (when available) to complete up to two temporary well/soil borings to define the groundwater contaminant plume south of the release area. The temporary well/soil boring location for B-9 is approximately 110 feet south to southwest of boring B-1, south of 3rd Avenue (TH-27) on property owned by Morrell Properties, LLC. The second temporary well/soil boring (B-10) will be advanced to delineate the extent of impacts south of boring B-9 in the event that impacts are observed in this boring. An access agreement with Morrell Properties, LLC needs to be in place prior to completion of these two borings.

The proposed temporary well/soil borings will be advanced to a maximum depth of approximately 35 feet below ground surface. The temporary well/soil boring locations are illustrated on Figure 1.

If additional borings are required to define the extent of impacts beyond the locations proposed herein, additional access agreements will likely be required. The costs for acquiring additional access agreements or additional temporary well/soil borings (above two) are not included in this proposal. A change order will be required to address any additional access agreements and/or temporary well/soil borings.

STS will provide an environmental technician during the investigation work, to screen soil samples utilizing a photoionization detector (PID) in the field and document soil conditions in the temporary well/soil borings. Selected samples of soil (we estimate four of these) from the temporary well/soil borings will be collected and

photology to be done

Minnesota Pollution Control Agency STS Project 200802883 July 22, 2008 Page 2

submitted to a State Contract laboratory for analysis of benzene, toluene, ethylbenzene, xylenes (BTEX), gasoline range organics (GRO) and diesel range organics (DRO). We will submit a methanol trip blank for analysis of BTEX/GRO to the laboratory as a quality assurance measure. Groundwater samples will be collected from each of the temporary well/soil borings (two) and submitted to a State Contract laboratory for analysis of volatile organic compounds (VOCs), GRO and DRO. We will submit a field blank for analysis of VOCs, GRO and DRO and a trip blank for VOCs and GRO for quality control/quality assurance (QA/QC).

STS will collect up to three soil samples from the saturated zone (below the static water level) from selected soil borings for grain size analysis for use in determining a K-value (hydraulic conductivity).

STS will conduct a walking well receptor survey within 500 feet of the release source by contacting property owners to determine if water wells are present. The results of the well receptor survey will be documented in the Investigation Report discussed below.

#### Task 2 - Documentation

STS will document all activities conducted in response to this release using an Investigation Report format (MPCA Guidance Document 4-06). Cumulative tables of groundwater and soil analysis data will be included, along with two geologic cross-sections and appended documentation. Copies of MDH well logs and available well sealing records will be attached. Information from the investigation work completed in FY08 will be included in the Investigation Report.

Other documentation effort included in the FY09 responses include periodic progress updates to the MPCA and status reports with each approximately monthly invoice submitted for payment. We have assumed a normal level of correspondence related to such potential occurrences, and "typical" project documentation and correspondence needs.

#### **Project Schedule**

STS anticipates that MPCA can issue a work order for the site responses by the end of July, 2008. The start date of the drilling investigation is dependent upon the availability of an access agreement with Morrell Properties, LLC. Our Investigation Report will be completed by the June 30, 2009 end of the current fiscal year. In the event conditions emerge with the potential to impact this schedule, you will be notified so that the appropriate responses can be taken to move the project forward. In the event risk-elevating conditions are identified in the course of work, you will be notified of this so that appropriate additional responses (additional work) can be conducted following established procedures.

#### **Project Team**

The attached STS project team worksheet provides the identities of key STS staff (and their service classification) proposed to serve this project. Additional staff found on the MPCA-approved staff listing for STS may support the project team. These staff will serve in the pre-approved staff classification, based on the work type. The specific identities of persons working on Alex Exhaust responses will be identified on each STS invoice submitted for payment.

#### **Cost Estimate**

The attached work plan cost proposal worksheet provides a calculation of the costs associated with completion of the proposed work scope. This includes an estimation of the costs associated with State Contract laboratory services and a State Contract driller (see attached quote by WCEC dated 7/21/08). The cost estimate assumes the normal level of effort required with investigation work completion and related efforts. In the event that unanticipated conditions emerge with a potential to impact the scope and/or cost, you will be notified so that consideration can be made to address these conditions with a change order or work order amendment.

Minnesota Pollution Control Agency STS Project 200802883 July 22, 2008 Page 3

#### Closing

STS appreciates your consideration of this proposed Work Plan for responses to Leak 15,656. If you have questions concerning this proposal or wish to discuss other project considerations, you may contact Tim Grape of STS by calling 763-315-6318 at your earliest convenience. We look forward to hearing from you.

Respectfully,

Timothy J. Grape, PG

Project Manager

Robert L. DeGroot, PG PE

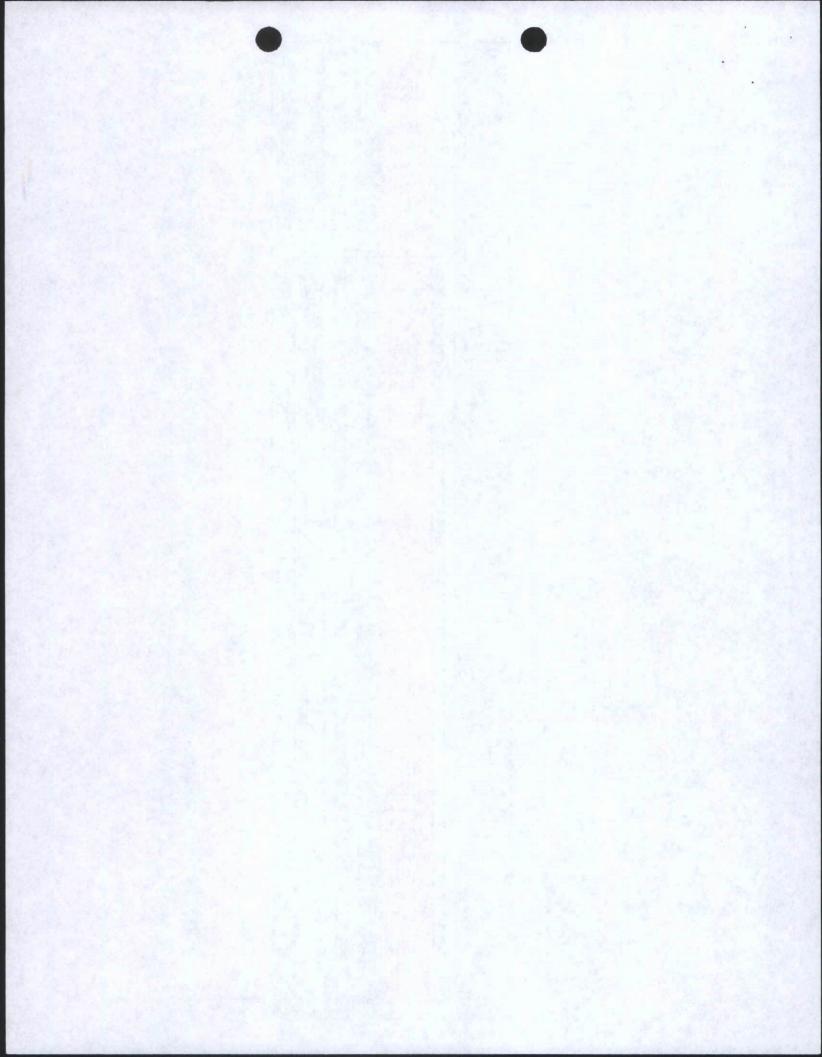
Principal Engineer

TJG/dn Encs.

© STS 2008, ALL RIGHTS RESERVED

Site Name: Former Alex Exhaust Site Location: Alexandria, MN Leak Number: 15,656

					Hours			The state of the s						
TASK	Rate/Unit	Frequency or Units	Project Manager	Engineer II	Scientist II	Fleid Technician (II)	Drafting Technician	Subcontractors	State Contractors	Materials Subs / Rental Equipment	"Per Dlem" Lodging/Meals	Time	Total	
			\$ 115.00	\$ 105.00	8 95.00	\$ 62.00 \$	\$ 70.00		\$ 1.00	(\$)	\$ 1.00	1.00 (hours)	(\$)	Comments
Investigation														
1 STS Labor as needed		N. T. A.	8.00		4.00	24.00	2.00			Name and Address of the Owner, where		38.00		2.928.00 Drilling Investigation
vehicle mileage	\$ 0.585	275.00				THE PARTY				\$ 160.88	\$ 150.00			310.88 Mileage - One event, One overnight, meals 2 days
equipment (PID)	\$ 75.00	2.00								\$ 150.00	STATE OF STA	1	150.00	150.00 Groundwater Sampling Equipment/two events
supplies (groundwater sampling - 2 temp. wells)	\$ 20.00	2.00								\$ 40.00	March John Land	1 -	40.00	40.00 Groundwater Sampling Supplies/well
Grain Size Analysis (ASTM D442)	\$ 150.00	3.00								\$ 450.00	2010年の大田		450.00	450.00 Grain size for Hydraulic Conductivity
State Contract analytical Laboratory	\$ 950.40	1.00			THE REAL PROPERTY.			Control of the last of the las	\$ 950.40		The second second		\$ 950.40	950.40   See Lab estimation Worksheets
State Contract Drilling	\$ 2,351.64	1.00							\$ 2,351.64				2,351,64	2,351,64 See WCEC Quote dated 7/21/08
Total Task 1			\$ 920.00 \$	\$ . \$		380.00 \$ 1,488.00 \$	\$ 140.00			\$ 800.88		38.00 \$		
Documentation										THE CHILL			The state of the s	
2 STS Labor as needed			16.00	2.00	12.00	8.00	4.00					42.00 \$		3,966.00 described in work plan
Total Task 2			\$ 1,840.00 \$	\$ 210.00 \$	\$ 1,140.00	\$ 496.00	\$ 280.00					42.00		
	Will Shann									Manuscon or an annual				
Total Cost Proposal			\$ 2,760.00	\$ 2,760.00 \$ 210.00 \$ 1,	1,520.00	520.00 \$ 1,984.00 \$ 420.00	420.00			\$ 800.88		\$ 00.08	11,146.92	



Cost Estimate for Task 1 STS Proposal # 200802883 Alex Exhaust

### **Laboratory Work Plan Cost Estimate For:** WATER SAMPLES

	NUMBER of	Northeast Technical
ANALYTE	SAMPLES	Services
BTEX		\$32.00
DRO	3	\$32.00
GRO	4	\$32.00
VOC	4	\$88.00
Lead		\$10.60
RCRA's		\$96.00
Estimate	ed lab costs:	\$576.00
Contir	gencies, 10%	\$57.60
Total	LAB Costs	\$633.60

Cost for BTEX analysis is included with GRO

Cost Estimate for Task 1 STS Proposal # 200802883 Alex Exhaust

### **Laboratory Work Plan Cost Estimate For: SOIL SAMPLES**

	NUMBER of	Northeast Technical
ANALYTE	SAMPLES	Services
BTEX		\$32.00
DRO	4	\$32.00
GRO	5	\$32.00
VOC		\$88.00
Lead		\$10.60
RCRA's		\$104.00
Estimated	d Lab Costs:	\$288.00
Contir	igencies, 10%	\$28.80
Total	LAB Costs	\$316.80

Cost for BTEX analysis is included with GRO



14 Green River Road Morris, MN 56267-0594 Ph 800-422-8356 - Fax# 320-589-2814

#### Contract Price Quote - MN State Drilling Contract (#436850)

For: STS Consultants

Attn: Tim Grape

RE:

Monitor Well Install - Alex Exhaust Site

3205892814

Alexandria, MN

A.	Mobilization	1	\$500.00	\$500.00
aa.	2" PVC Casing - Threaded	50	\$3.90	\$195.00
ee.	2" PVC 10 Slot Screen	20	\$5.90	\$118.00
C.3a	Hollow Stem Auger w/Continous Sampling	70	\$15.25	\$1,067.50
G.	Standby Time	Ô	\$140.00	\$0.00
ยน	Final report preparation (per site)	1	\$300.00	\$300.00
ttt.	Bentonite (granular)	2	\$16.80	\$33.60
XXX.	Filter Pack Material (#30)	Ō	\$12.90	\$0.00
บนน	Envirogrout medium	1	\$15.00	\$15.00
LMTE	S^ Gopher State On-Call	2	\$61.27	\$122.54
	•		Total Estimate -	\$2,351.64

#### Scope of Work:

Call in Gopher Locate for site.

Install two temporary monitoring wells to around 35 feet.

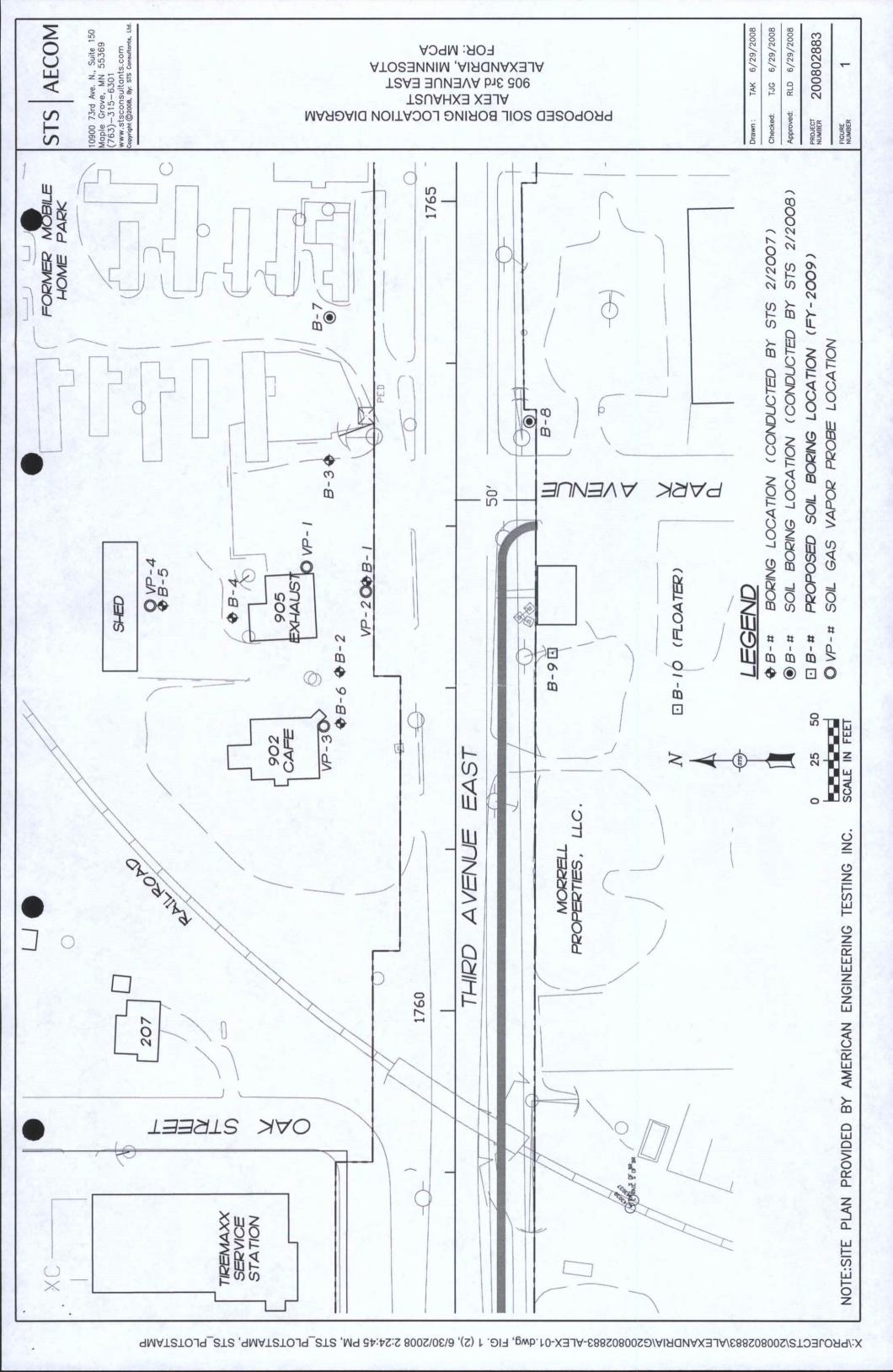
Collect continuous soil samples.

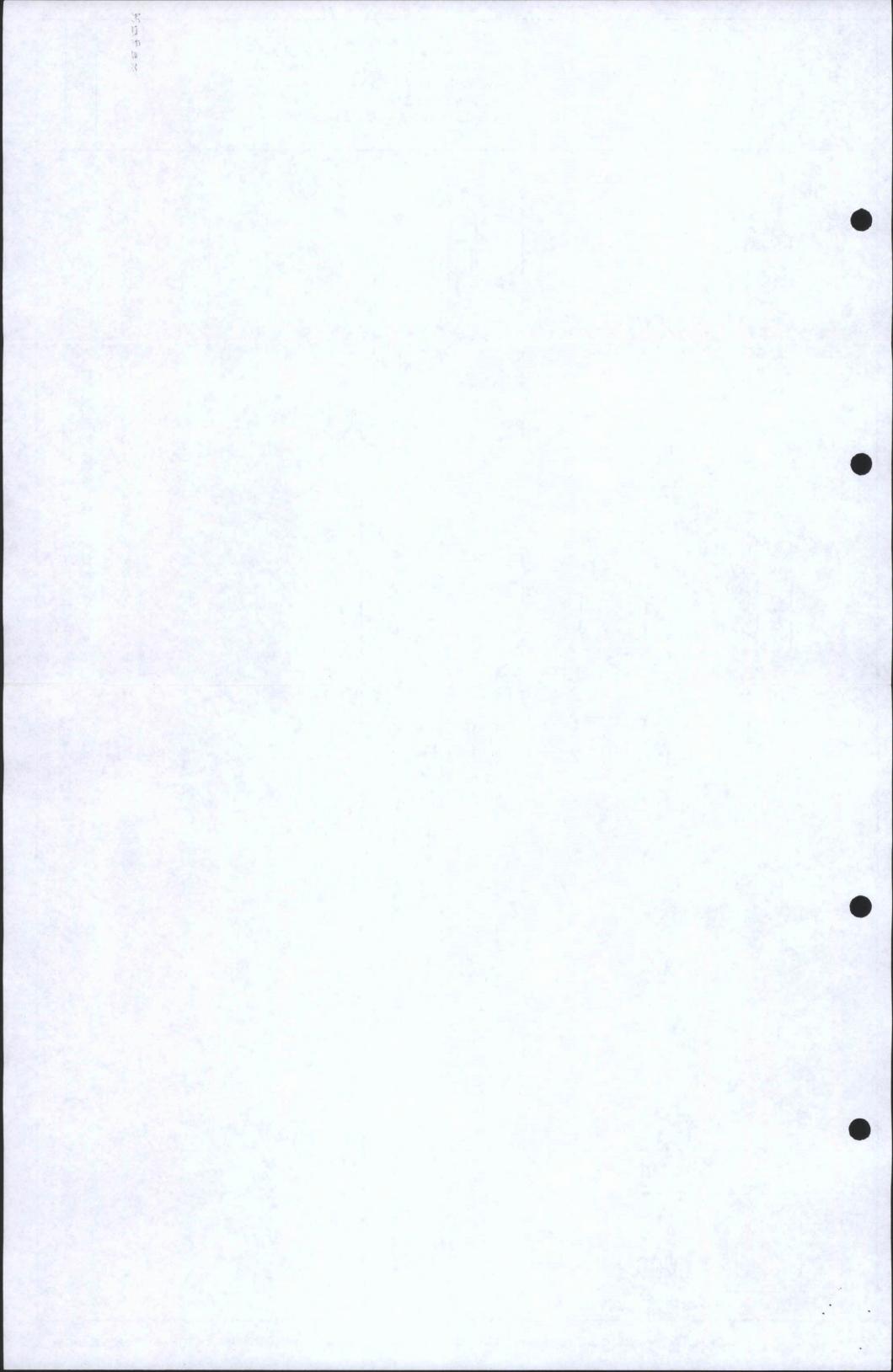
Seal all temporary wells to MDH specifications following GW sampling.

#### **Notes**

^ Time to complete the locate request and meet with locators prior to drilling. 100 miles round trip.

Submitted by:G	aylen Weisenburger - WCEC	
Dated: 07/21		_

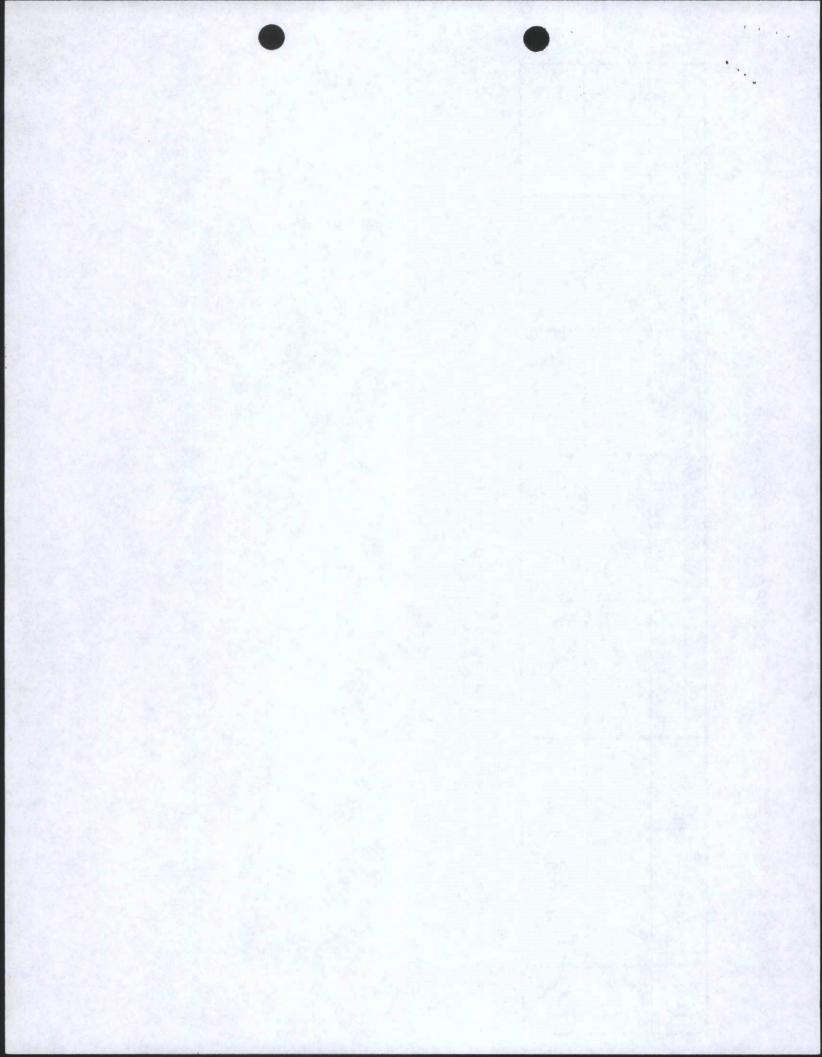




# STS PROJECT TEAM - FY09

			STAF	STAFF CLASSIFICATION	NO	
TASK	TASK DESCRIPTION	PROJ. MANAGER	ENGINEER II	SCIENTIST II	TECHNICIAN II CADD DRAFTER	CADD DRAFTER
1	Investigation	Tim Grape	n/a			
2	Documentation	Tim Grape	Bob DeGroot, Chad Donnelly			

These staff may provideservice in the pre-approved staff classification(s) for them, based on the work type. Additional team support may be provided by staff on the MPCA-approved listing of STS employees. NOTES: n/a indicates this staff classification is not anticipated to apply to the specified task.





**OBSELFCONFIG** 







ALEX EXHAUST



905 3RD AVE E



ALEXANDRIA







LEAK SITE





676.77







## REMEDIATION INVOICE PAYMENT ROUTING SLIP

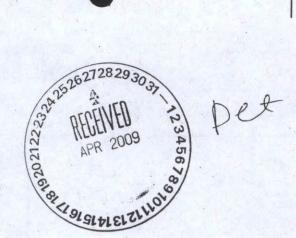
Staff Person <u>Furuseth</u>	LOG# MSR 2815
Site Name:  Alex Exhaust  MAPS Order:  331162101 H111 Noma	By your initials, you are verifying that the work was performed within the term of the contract and Work Order that billing has been reviewed against the terms of the contract and a determination of eligible costs has been made, and a sufficient encumbrance currently exists for this contract under this allotment number to pay authorized amount noted.  ROUTING: INITIAL DATE Reg Rep/
Fund Org. Appr. NOMA/FEDR/STAT  COST CODE (JOB CODE/LEAK#) 32 L /5656	Project Leader AF 4/30/69  Control Manager C. M. 5/15/69
Invoice #: 447325	Contract Manager CLM 5/15/09  Unit Supervisor TV 5/5/09
PAYMENT Payment Amount: \$676.77	Authorized REP U /
Final Payment/Close MAPS Order Partial Payment	Chantle Andersen (M) 5/19/9 COMMENTS:
Payment Refusal  by: when how:	
Prevailing Wages Required ☐ Yes or ⊠No	
If Yes, attach Prevailing Wage Payroll Information	RECEIVED

BAXTER MIN

#### **AECOM**

161 Cheshire Lane North, Suite 500, Minneapolis, MN 55441 USA T 763.852.4200 F 763.473.0400 www.aecom.com

April 23, 2009



Khatija Khan, Fiscal Services Minnesota Pollution Control Agency 520 Lafayette Road St. Paul, MN 55155-4194

Re: Final Invoice for Services Under Work Order B25858, AECOM Project 04660027,

MPCA Project Reference: Alex Exhaust; MPCA Leak #15,656

Dear Ms. Khan:

The enclosed final invoice is being submitted by AECOM for work completed under contract B24033 in Fiscal Year 2009. We have updated the MPCA Project Leader with status, and provide you with the following project-specific information for your use in processing the invoice for payment:

MPCA Project Lead: (Arlene Furuseth

Invoice Number: 447325

Date of Invoice: 04/22/09

Invoice Amount: \$676.77

Invoice Period: Services provided from February 28, 2009, through April 17, 2009.

Retainage Discussion: Retainage in the amount of \$361.77 is requested for Task 2 as this task and the project is complete.

Brief description of tasks worked on and progress: For Task 2, AECOM completed the Limited Site Investigation Report and submitted the LSI Report to the MPCA.

Yours sincerely,

Timothy J. Grape, PG Project Manager

TJG/dn Encs.

PAYMENT APPROVAL
Order #: 325858

Vendor # (ir GFS):\_\_\_\_\_

Receiver # \_\_\_\_ Last Invoice for Order Allotment: 331 (5210 141)

Cost Code: 321 15656

Initials/Date Approved: 5/1 Return to Fiscal By: 05/08/09

C604660027-2

**AECOM Environment** 

#### Invoice

AECOM, Inc. dba AECOM Environment 2 Technology Park Drive Westford, MA 01886 (978) 589-3000 Fax (978) 589-3100

Minnesota Pollution Control Agency Ms. Khatija Khan 520 Lafayette Road North St. Paul, MN 55155-4194

**CHARGES FOR THE PERIOD ENDING: APRIL 17, 2009** 

CUSTOMER/P.O. #/REFERENCE:

B22942

PROJECT DESCRIPTION: ALEX EXHAUST\_06\_MPCA-FY09

#### **AECOM**

**REMIT TO:** 

AECOM, Inc. dba AECOM Environment

P.O. Box 31863

Hartford, CT 06150-1863

INVOICE NO.

447325

DATE

04/22/09

PROJECT NO. 04660-027

CA: LA IBC: C AS

ODC **TOTAL TASK** TASK DESCRIPTION **LABOR** 315.00 2 DOCUMENTATION \$315.00 TOTAL INVOICE 315.00 \$ \$ 315.00 RETAINAGE REQUESTED (TASK 2) \$0.00 \$361.77 TOTAL AMOUNT DUE THIS INVOICE 676.77

Primary Contact: TIM GRAPE 763-852-4218

tim.grape@aecom.com

#### PLEASE PAY UPON RECEIPT

Invoices Not paid Within Thirty (30) Days Shall Be Subject To Interest From The 31st Day

At The Rate Of 1 1/2% Per Month (18% Per Annum) Not To Exceed The Maximum Allowed By Law.

Fed ID # 06-0852759

INVOICE BACKUP PROJECT NUMBER: 04660-027 DATE: 4/22/2009

CLIENT NAME: MINNESOTA POLLUTION CONTROL AGENCY DESCRIPTION: ALEX EXHAUST\_06\_MPCA-FY09

MANAGER: T GRAPE

CA: LA IBC: C ASR INVOICE #: 447325

Ms. Khatija Khan LABOR BACKUP

EMP#	STAFF NAME	CLASSIFICATION	RATE	REG	OT	TOTAL COST
•						
•	T KRANZ	CADD SPECIALIST	\$70.00	4.5	0	\$315.00
Total Task - 2:	DOCUMENTATI	ION		4.5	. 0	\$315.00
Actual Retainage	e				)	\$0.00
Adjusted Total T	ask				_	\$315.00
/		*****				
TOTAL ALL TAS	SKS		•			\$315.00
		• • • • • • • • • • • • • • • • • • • •				

# AECOM Invoice #447325

AECOM, INC.

Site Name: Alex Exhaust
Site Location: Alexandria, MN
State Job / Leak No.: 32L15656
Invoice Period: 02/28/09 through 04/17/09

Work Order \$ 11,146.92 Work Order No.: B25858 Work Order End Date: June 30, 2009

Contract No.: B24033 Contingency Amount: \$1,000.00 Amendment Amount: \$

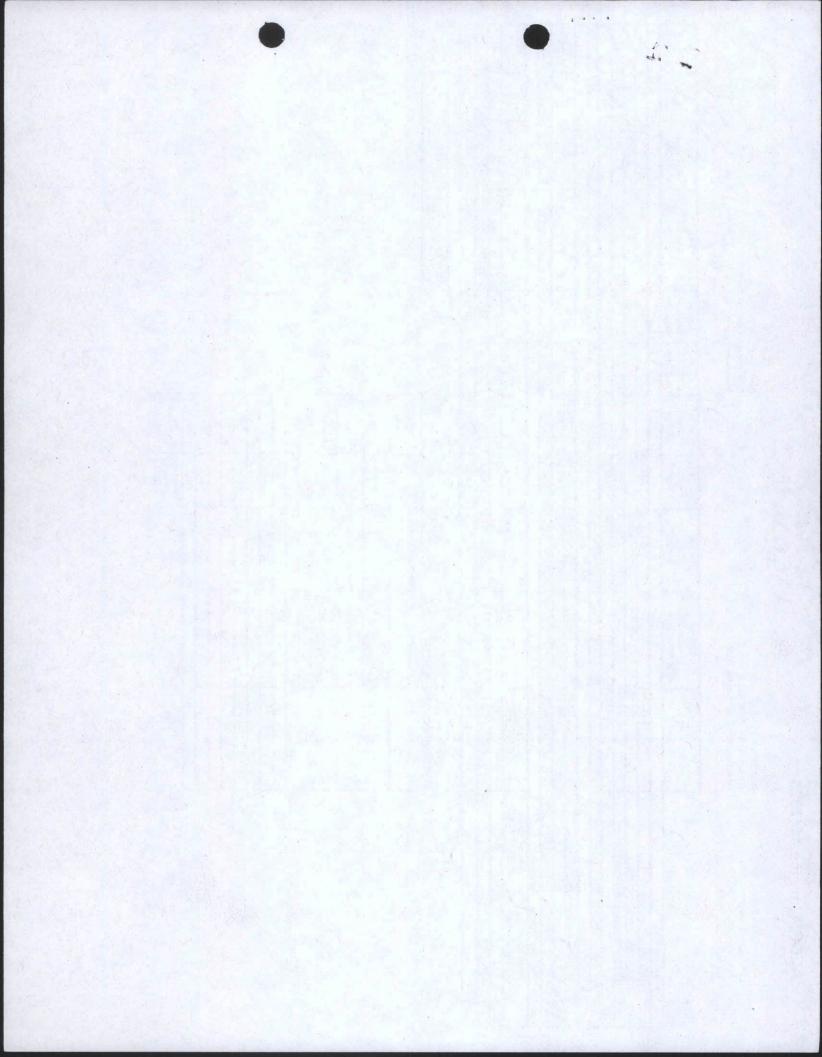
		Work Order	Approved	Revised	Total			Amount	Total	Total		
Task#	Task Description	Approved	Contingency or Amendment	Task Budget	Previous	Current	10% Retainage	Due Less Retainage	Expended To Date	Remaining	% Budget	% Scope
Fask 1 Investigation												
AECOM Labor as Needed	as Needed	2,928.00		2,928.00	2,920.00			ŀ	2.920.00	8,00	%2.66	100%
Expenses, Mileage, per diem	age, per diem	950.88		950.88	292.25			-	292.25	658.63		31%
State Contracto	State Contractor - Laboratory and Drilling	3,302.04		3,302.04	2,579.04			-	2.579.04	723.00		78%
otal Task 1		7,180.92		7,180.92	5,791.29	•	•		5.791.29	1,389.63	L	81%
ask 2 Documentation												
AECOM Labor as Needed	as Needed	3,966.00		3,966.00	3,617.50	315.00		315.00	3.932.50	33.50	99.2%	%66
otal Task 2		3,966.00		3,966.00	3,617.50	315.00		315.00	3,932.50			%66
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												Contained to
otal Cost		11,146.92		11,146.92	9,408.79	315.00		315.00	9,723.79	1,102.83	87.2%	87%
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Current Invoice + Retainage Request **676.77** 

Task	Invoice # and Date	Retainage held from invoice	moul p	Requested Payment on Invoice	Previously paid
	N40173 - 1/20/09	\$ 28	285.80		
7	442534 - 03/05/09				\$ 285.80
			П		
	N40173 - 1/20/09	69	34.50		
C	442534 - 03/05/09		327.25		
7	447325 - 04/22/09			\$ 361.77	
			T		
			П		
TASK 1 Total		\$ 2	285.80		
TASK 2 Total		8	361.75		
		\$	•		
		10	•		
101	otals	89	647.55	361.77	285.80
		(Previously held)	held)	(requested on this	Previously

Highlight retainage being requested with current invoice)



# Minnesota Pollution Control Agency

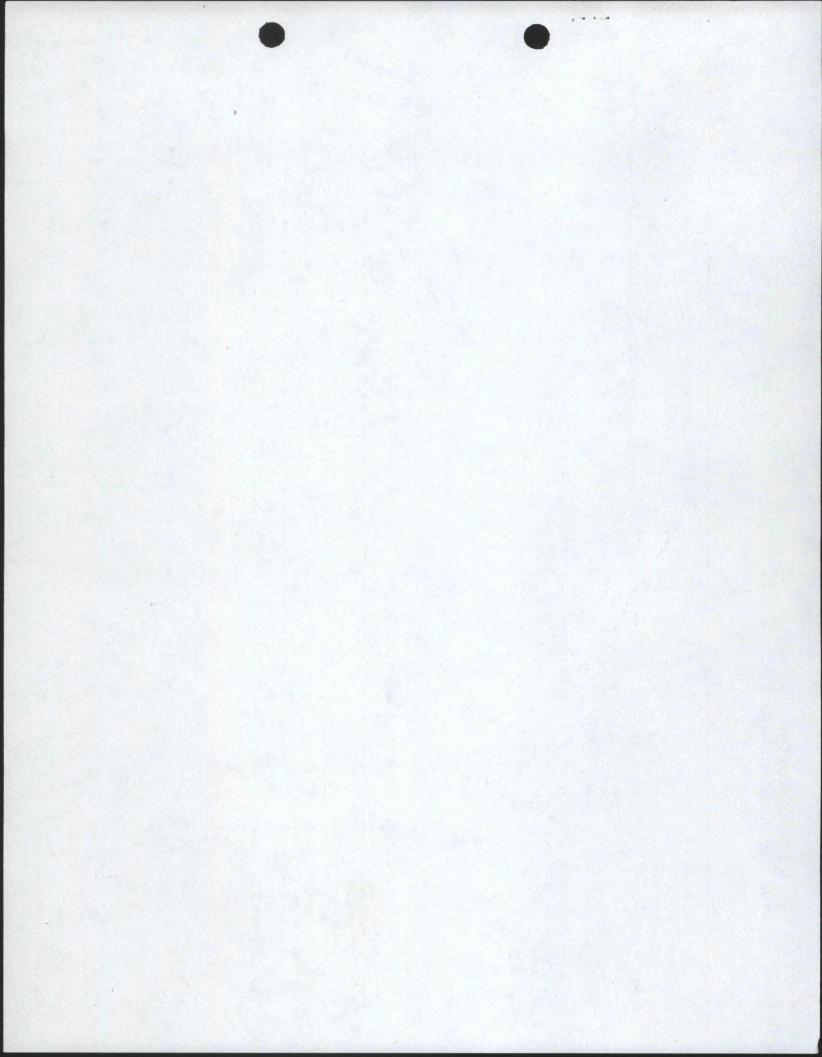
Tales - Individual Work Order Summary

Amend Flag Other Elig Funding Flags State Elig MPCA Project Manager: Furuseth, Arlene Fed Tank Flin Verbal Date: Marla Flin Interest Name: Alex Exhaust Work Order Number: B25858 Preferred ld: 15656

May 01, 2009

	The state of the s	Amounts		Meria Elig	Meria Elig red larik Elig	Sigle
Work Order Amount: App. Change Orders: Approved Amend Amount:	7,651.67	Contingency Amount: Contingency Balance:	1,000.00		L	
Approved Budget: Funds Available:	7,651.67	Retainage Balance: Total Invoice Amounts: Invoices Paid Sum:	0.00 6,548.86 6,548.86			

Invoices							
Invoice Description	oer Invoice Date	Invoice Number Invoice Date Invoice Amount Invoice Paid Amount Invoice Paid Date FY Invoice Description	e Paid Amount In	voice Paid Date FY	Retainage Held	Retainage Held: Retainage Paid:	
1 To carry reta	1 03/05/2009 03/05/2009 To carry retainage balance from B22942 forward	.00 B22942 forward	00°		320.30	2009 320.30 0.00	
442534 Lab, drilling,	442534 03/05/2009 Lab, drilling, report prep: thru 2/27/09		5,872.09 5,872.09	5009	327.25	285.80	
447325 04/17/2 report prep: thru 4/17/09	04/17/2009 hru 4/17/09	676.77		2009	0.00	361.75	





OBSELFCONFIG







ALEX EXHAUST



905 3RD AVE E



ALEXANDRIA



DOUGLAS





LEAK SITE





5872.09







## REMEDIATION INVOICE PAYMENT ROUTING SLIP

Staff Person Turus Th	LOG # MSR 2822
Site Name  Hex Exhaust  MAPS Order  B 24033, B 25858	By your initials, you are verifying that the work was performed within the term of the contract and Work Order that billing has been reviewed against the terms of the contract and a determination of eligible costs has been made; and a sufficient encumbrance currently exists for this contract under this allotment number to pay authorized amount noted.  ROUTING: INITIAL DATE
Allotment: 3316-201441 1 NOMA	Reg Rep/ Eng/Hydro/PM
Fund Org Appr NOMA/FEDR/STAT	Project Leader AF 5/1/09
(JOB CODE/LEAK#) 32/15656	
Invoice #	Contract Manager CLM 5/15/09
442534	Unit Supervisor シー 5/6/09
PAYMENT	
Payment Amount:	Authorized REP
\$ 5,872.09	Chantle Andersen (S) 5/19/09
Final Payment/Close MAPS Order	COMMENTS:
☐ Partial Payment	Inv. received 4/30/09
☐ Payment Refusal	
by:when:	
hôw:	
Prevailing Wages Required ☒ Yes or ☐No	
If Yes, attach Prevailing Wage Payroll Information	•
	RECEIVED
	MAY - 4 2009

AECOM

161 Cheshire Lane North, Suite 500, Minneapolis, MN 55441 USA T 763.852.4200 F 763.473.0400 www.aecom.com.

May 5, 2009

Khatija Khan, Fiscal Services Minnesota Pollution Control Agency 520 Lafayette Road St. Paul, MN 55155-4194

Re:

Invoice for Services Under Work Order B25858, AECOM Project 04660027

MPCA Project Reference: Alex Exhaust; MPCA Leak #15,656

Dear Ms. Khan:

The enclosed invoice is being submitted by AECOM for work completed under contract B24033 in Fiscal Year 2009. We have updated the MPCA Project Leader with status, and provide you with the following project-specific information for your use in processing the invoice for payment:

MPCA Project Lead: Arlene Furuseth

Invoice Number: 442534

Date of Invoice: 03/05/09

Invoice Amount: \$5,872.09

Invoice Period: Services provided from January 31, 2009, through February 27, 2009.

Retainage Discussion: Retainage in the amount of \$285.80 is requested for Task 1 as this task is complete. We retained 10% (\$327.25) of the labor value provided for Task 2.

Brief description of tasks worked on and progress: For Task 1, the State Contractor Laboratory and State Contractor Drilling costs for investigation are included. For Task 2, AECOM continued preparation of the Limited Site Investigation Report.

Yours sincerely,	PAYMENT APPROVAL
	Order #: B25858
/ My Horg	- Vendor # (if GFS):
Timothy J. Grape, PG Project Manager	Receiver #: D Last Invoice for Order Allotment: 331 G-210 H11
TJG/dn	Cost Code: 32 L 1565L
Encs.	Initials/Date Approved: 5/8 DV 9/12
	Return to Fiscal By: 05/16/09

#### Invoice

AECOM, Inc. dba AECOM Environment 2 Technology Park Drive Westford, MA 01886 (978) 589-3000 Fax (978) 589-3100

Minnesota Pollution Control Agency Ms. Lori Wurscher 520 Lafayette Road North St. Paul, MN 55155-4194

**REMIT TO:** 

AECOM, Inc. dba AECOM Environment

P.O. Box 31863

Hartford, CT 06150-1863

INVOICE NO.

442534

DATE

03/05/09

PROJECT NO. 04660-027

CA: LA IBC: C PSR

CHARGES FOR THE PERIOD ENDING: FEBRUARY 27, 2009

CUSTOMER/P.O. #/REFERENCE:

PROJECT DESCRIPTION: ALEX EXHAUST\_06\_MPCA-FY09

TASK	TASK DESCRIPTION	 LABOR	ODC		TOTAL
1 INVE	ESTIGATION	\$ 62.00	\$ 2,579.04	\$	2,641.04
2 DOC	UMENTATION	\$ 3,272.50	\$ -	\$	3,272.50
TOTAL INVO	ICE	\$ 3,334.50	\$ 2,579.04	\$	5,913.54
	NAGE (TASK 2) REQUESTED (TASK 1)	\$ (327.25)		\$ \$ .	(327.25) 285.80
TOTAL AMOU	UNT DUE THIS INVOICE			\$	5,872.09

Primary Contact: TIM GRAPE 763-852-4218

tim.grape@aecom.com

#### PLEASE PAY UPON RECEIPT

Invoices Not paid Within Thirty (30) Days Shall Be Subject To Interest From The 31st Day At The Rate Of 1 1/2% Per Month (18% Per Annum) Not To Exceed The Maximum Allowed By Law.

Fed ID # 06-0852759

#### INVOICE BACKUP PROJECT NUMBER: 04660-021

DATE: 03/05/09

CLIENT NAME: MINNESOTA POLLUTION CONTROL AGENCY

DESCRIPTION: ALEX EXHAUST\_06\_MPCA-RY09

MANAGER: T GRAPE

CA: LA IBC: C ASR INVOICE #: 442534

#### LABOR BACKUP

EMP#	STAFF NAME	CLASSIFICATION	RATE	REG	OT .	TOTAL COST
19027	R DOHERTY	Field Technician II	\$62.00	1	. 0	\$62.00
Total Task - 1:	INVESTIGATIO	N		1	0	\$62.00
Actual Retainac	ge .					\$0.00
Adjusted Total	•			>		\$62.00
•	•	•	•			*
19036	T GRAPE	Scientist II (General)	\$95.00	16	0	\$1,520.00
19036	T GRAPE	Project Manager	\$115.00	12,5		\$1,437.50
19026	R DEGROOT	Engineer II	\$105.00	3		\$315.00
Total Task - 2:	- DOCUMENTAT	ION		31.5	· 0.	\$3,272.50
Actual Retainag	ie	,				(\$527.25)
Adjusted Total			•	•		\$2,945.25
TOTAL ALL TA	sks					\$3,007.25

PAGE:

)

#### INVOICE BACKUP PROJECT NUMBER: 04660-021

DATE: 03/05/09 .

CLIENT NAME: MINNESOTA POLLUTION CONTROL AGENCY

DESCRIPTION: ALEX EXHAUST\_06\_MPCA-RY09

MANAGER: T GRAPE

CA: LA IBC: C ASR INVOICE #: 442534

#### ODC BACKUP

CAT	ODC DESCRIPTION	QTY	UNIT	COST	TOTAL COST
13 19	WCEÇ INC NORTHEAT TECHNICAL ȘERVICES			\$1,795.04 \$784.00	\$1,795.04 \$784.00
Total Task - 1:	INVESTIGATION			\$2,579.04	\$2,579.04
TOTAL ODC			••••		\$2,579.04

# STS Invoice #442534

AECOM, INC.

Invoice Period: 01/03/09 through 02/27/09

Site Name: Alex Exhaust Site Location: Alexandria, MN State Job / Leak No.: 32L15656

Work Order \$ 11,146.92 Work Order No.: B25858 Work Order End Date: June 30, 2009

Contingency Amount: \$1,000.00 Amendment Amount: \$ Contract No.: B24033

		Work Order	Annoved	Povisor	Total	<u> </u>	1	7-1110				Carried to the Control of
		Approved	Contingency	Task	Previous	Current	70%	Due Less	Expended	Remaind	R Post	9000
# yse	Task Description	Amount	or Amendment	Budget ·	Invoices	Invoice	Retainage	Retainage	To Date	Budget	Expended	Complete
ask 1	Investigation											
	AECOM Labor as Needed	2,928.00		2,928.00	2,858.00	62.00		62.00	2.920.00	8.00	%2 66 10	100%
	Expenses, Mileage, per diem	950.88		950.88	292.25			-	292.25	658.63	丄	31%
	State Contractor - Laboratory and Drilling	3,302.04	•	3,302.04		2,579.04	·	2,579.04	2,579.04	723.00	L	78%
otal Task 1	× 1	7,180.92		7,180.92	3,150.25	2,641.04		2,641.04	5,791.29	1,389.63	3 80.6%	81%
# 1 1		での中でできる。 は表記できる。	指揮官 建合成乙烯二十二		2011 A 101 A	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	第1時 たまき					
ask 2	Documentation											
	AECOM Labor as Needed	00'996'8		3,966.00	345.00	3,272.50	327.25	2,945.25	3,617.50	348.50	91.2%	91%
otal Task 2	k2	3,956.00	•	3,966,00	345.00	3,272.50	327.25	2,945.25	3,617.50	348.50	Ļ	91%

Work Order Retainage Summary:

1,738.13

9,408.79

5,586.29

3,495.25

11,146.92

11,146.92

otal Cost

327.25 2,945.25 327.25 2,945.25

Current Invoice + Retainage Request \$ 5,872.09

Task	Invoice # and Date	Retainage held from invoice	Requested Payment on Invoice	Previously paid
	N40173 - 1/20/09	\$ 285.80		
· 6.	442534 - 03/05/09		\$ 285.80	

34.50 327.25 285.80 361.75 N40173 - 1/20/09 442534 - 03/05/09 TASK 1 Total TASK 2 Total .se SQ

Previously paid (Previously held) (requested on this Invoice)

285.50

(Highlight retainsue being requested with nument habits)



Northeast Technical Services 315 Chestaut Street PO Box 1142 Virginia, MN 55792 Phone: 218-741-4290 Fax: 218-742-1010

STS Consultants Attn: Tim Grape 10900 73rd Ave. N. Suite 150 Maple Grove, MN 55369 INVOICE #: 08-08271 invoice Date: 12/23/2008 Amount Due: \$784.00 Terms: Net 30

NTS COC #: \$2138 NTS Project #: 4930

Project: 200805033/Alex Exhaust Client: STS Consultants

Client Code: 0605 e-mail

PO#

Sample Date: 12/12/2008

	(J.t.)	Unit Price	Extended Price	
Description  DRO GRO GRO/BTEX Solids, Total VOC	6 4 4 3 4	\$32.00 \$28.00 \$32.00 \$0.00 \$88.00	\$192.00 \$112.00 \$128.00 \$0.00 \$352.00 \$784.00	

WCEC, Inc. 14 Green River Road P. O. Box 594 Morris, MN 56267 (800)422-8356

STS Consultants #6967 10900 - 73rd Avenue North Suite 150 Maple Grove, MN 55369 Jennifer Reed Invoice number Date 58577 12/23/2008

STS Alex Exhaust, Alexandria

Invoice must be paid by 1/31/2009 to avoid 1% monthly finance charge.

Job # 08-6967-30

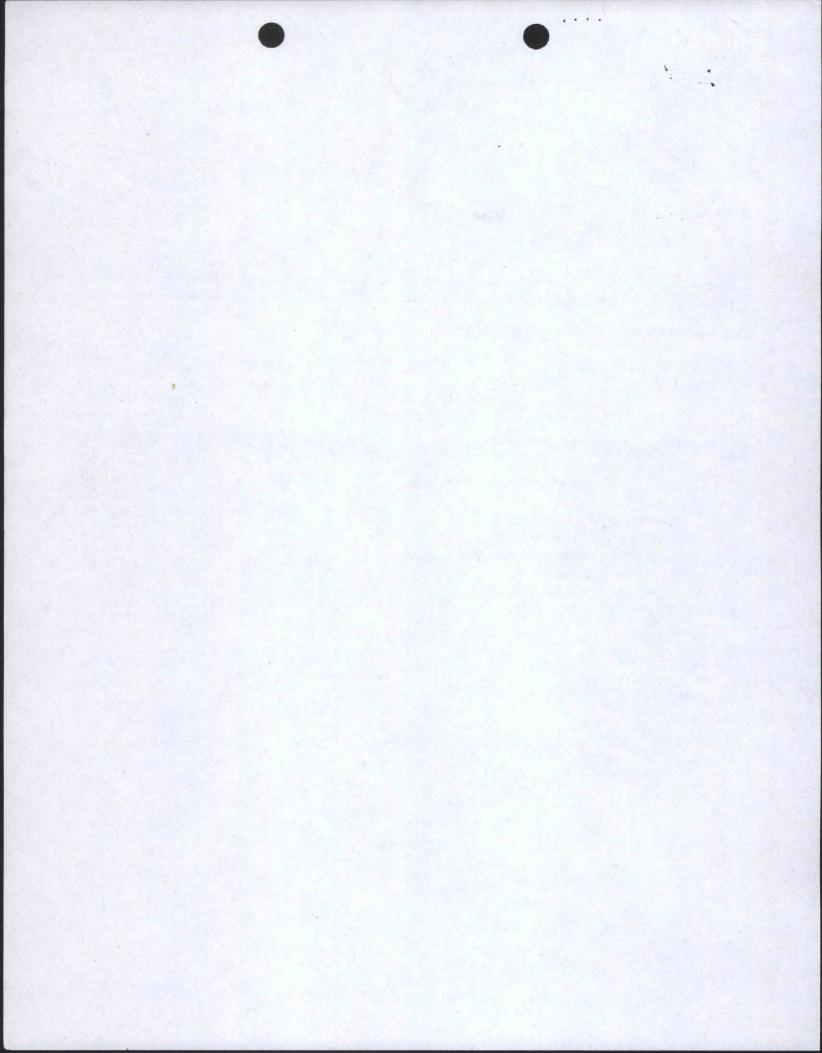
Site located at Alex Exhaust, Alexandria, MN

MN Drilling Contract # 436850 WO # B22942

	Description 14	Units 1	Rate	Extension
<u>ltem</u>	Mobilization	1	\$500.00	\$500.00
A.	Direct push probe w soil/water sampling	59	10.80	\$637.20
F.		15	2.60	\$39.00
mmm.	1-inch PVC Casing	10	4.40	\$44.00
nnn.	1-inch PVC Screen (10 slot)	0.4	290.00	\$116.00
rr.	Well/boring sealing (0.2 rate x 2 borings)	1	\$300.00	\$300.00
uu	Final report preparation (per site)	1	\$16.80	\$16.80
ttt.	Bentonite (granular)	1	\$19.50	\$19.50
VVV.	Portland cement (asphalt patch)	2	\$61.27	\$122.54
LMTES^	Gopher State One-Call		Total	\$1,795.04

PLEASE PAY INVOICE TOTAL==>

1,795.04



## Minnesota Pollution Control Agency Tales - Individual Work Order Summary

May 01, 2009

