


Municipality	LOCAL AGENCY  Illinois Department of Transportation	CONSULTANT Preliminary Engineering Services Agreement For Non-Motor Fuel Tax Funds	Name AMEC Environment & Infrastructure
Township			Address 8745 W. Higgins Road, Suite 300
County Lake County – Division of Transportation			City Chicago
Section 10-00123-06-RS			State IL

THIS AGREEMENT is made and entered into this _____ day of _____, _____ between the above Local Agency (LA) and Consultant (ENGINEER) and covers certain professional engineering services in connection with the improvement of the above SECTION. Non-Motor Fuel Tax Funds, allotted to the LA by the State of Illinois, under the general supervision of the State Department of Transportation, hereinafter called the "DEPARTMENT", will be used entirely or in part to finance ENGINEERING services as described under AGREEMENT PROVISIONS.

Section Description

Name Everett Road at Tollway - Bridge Deck Repair and Resurfacing - Phase II Supplement 1

Route CH 52 Length 0.00 Mi. 231.00 FT (Structure No. 049-9909)

Termini West and East Approach slabs to bridge.

Description:

This project is listed in CPMS with a PIN #B-00091. The original project scope is appended by the addition of phase II services for Deerfield Road and for additional unanticipated repair work on the Everett Road Bridge.

Agreement Provisions

The Engineer Agrees,

1. To perform or be responsible for the performance of the following engineering services for the LA, in connection with the proposed improvements herein before described, and checked below:
 - a. Make such detailed surveys as are necessary for the preparation of detailed roadway plans
 - b. Make stream and flood plain hydraulic surveys and gather high water data, and flood histories for the preparation of detailed bridge plans.
 - c. Make or cause to be made such soil surveys or subsurface investigations including borings and soil profiles and analyses thereof as may be required to furnish sufficient data for the design of the proposed improvement. Such investigations are to be made in accordance with the current requirements of the DEPARTMENT.
 - d. Make or cause to be made such traffic studies and counts and special intersection studies as may be required to furnish sufficient data for the design of the proposed improvement.
 - e. Prepare Army Corps of Engineers Permit, **Lake County Stormwater Management Commission Permit**, Department of Natural Resources-Office of Water Resources Permit, Bridge waterway sketch, and/or Channel Change sketch, Utility plan and locations, and Railroad Crossing work agreements.
 - f. Prepare Preliminary Bridge design and Hydraulic Report, (including economic analysis of bridge or culvert types) and high water effects on roadway overflows and bridge approaches.
 - g. Make complete general and detailed plans, special provisions, proposals and estimates of cost and furnish the LA with **one (1) copy of each document in both hardcopy and electronic format**. Additional copies of any or all documents, if required, shall be furnished to the LA by the ENGINEER at the ENGINEER's actual cost for reproduction.
 - h. Furnish the LA with survey and drafts in **duplicate** of all necessary right-of-way dedications, construction easement and borrow pit and channel change agreements including prints of the corresponding plats and staking as required.
 - i. Assist the LA in the tabulation and interpretation of the contractors' proposals

- j. Prepare the necessary environmental documents in accordance with the procedures adopted by the DEPARTMENT's Bureau of Local Roads & Streets.
 - k. Prepare the Project Development Report when required by the DEPARTMENT.
 - l. **Services as included and/or defined in the attached Scope of Services.**
2. That all reports, plans, plats and special provisions to be furnished by the ENGINEER pursuant to the AGREEMENT, will be in accordance with current standard specifications and policies ~~of the LA of the DEPARTMENT~~. It is being understood that all such reports, plats, plans and drafts shall, before being finally accepted, be subject to approval by the LA ~~and the DEPARTMENT~~.
 3. To attend conferences at any reasonable time when requested to do so by representatives of the LA ~~or the Department~~.
 4. In the event plans or surveys are found to be in error during construction of the SECTION and revisions of the plans or survey corrections are necessary, the ENGINEER agrees that the ENGINEER will perform such work without expense to the LA, even though final payment has been received by the ENGINEER. The ENGINEER shall give immediate attention to these changes so there will be a minimum delay to the CONTRACTOR.
 5. That basic survey notes and sketches, charts, computations and other data prepared or obtained by the ENGINEER pursuant to this AGREEMENT will be made available, upon request, to the LA ~~or the DEPARTMENT~~ without cost and without restriction or limitations as to their use.
 6. That all plans and other documents furnished by the ENGINEER pursuant to this AGREEMENT will be endorsed by the ENGINEER and will show the ENGINEER's professional seal where such is required by law.

The LA Agrees,

1. To pay the ENGINEER as compensation for all services rendered in accordance with this AGREEMENT according to the following method indicated by a check mark:
 - a. A sum of money equal to _____ percent of the awarded contract cost of the proposed improvement as approved by the DEPARTMENT.
 - b. A sum of money equal to the percent of the awarded contract cost for the proposed improvement as approved by the DEPARTMENT based on the following schedule:

Schedule for Percentages Based on Awarded Contract Cost

Awarded Cost	Percentage Fees	(see note)
Under \$50,000	_____	%
	_____	%
	_____	%

Note: Not necessarily a percentage. Could use per diem, cost-plus or lump sum.

2. To pay for all services rendered in accordance with this AGREEMENT at the actual cost of performing such work plus 15 percent to cover profit, overhead and readiness to serve - "actual cost" being defined as material cost plus payrolls, insurance, social security and retirement deductions. Traveling and other out-of-pocket expenses will be reimbursed to the ENGINEER at the ENGINEER's actual cost. Subject to the approval of the LA, the ENGINEER may sublet all or part of the services provided in section 1 of the ENGINEER AGREES. If the ENGINEER sublets all or part of this work, the LA will pay the cost to the ENGINEER plus an additional service charge of up to five (5) percent.

"Cost to Engineer" to be verified by furnishing the LA ~~and the DEPARTMENT~~ copies of invoices from the party doing the work. The classifications of the employees used in the work should be consistent with the employee classifications for the services performed. If the personnel of the firm, including the Principal Engineer, perform routine services that should normally be performed by lesser-salaried personnel, the wage rate billed for such services shall be commensurate with the work performed.

This increases the Total Not-to-Exceed Contract Amount from \$144,240 by \$53,161 to \$197,401.00

3. That payments due the ENGINEER for services rendered in accordance with this AGREEMENT will be made as soon as practicable after the services have been performed in accordance with the following schedule:
 - a. Upon completion of detailed plans, special provisions, proposals and estimate of cost - being the work required by section 1 of the ENGINEER AGREES - to the satisfaction of the LA ~~and their approval by the DEPARTMENT~~, 90 percent of the total fee due under this AGREEMENT based on the approved estimate of cost.
 - b. Upon award of the contract for the improvement by the LA ~~and its approval by the DEPARTMENT~~, 100 percent of the total fee due under the AGREEMENT based on the awarded contract cost, less any amounts paid under "a" above.

By Mutual agreement, partial payments, not to exceed 90 percent of the amount earned, may be made from time to time as the work progresses.

4. That, should the improvement be abandoned at any time after the ENGINEER has performed any part of the services provided for in sections 1 and 3 of the ENGINEER AGREES and prior to the completion of such services, the LA shall reimburse the ENGINEER for the ENGINEER's actual costs plus 15 percent incurred up to the time the ENGINEER is notified in writing of such abandonment - "actual cost" being defined as in paragraph 2 of the LA AGREES.
5. That, should the LA require changes in any of the detailed plans, specifications or estimates except for those required pursuant to paragraph 4 of the ENGINEER AGREES, ~~after they have been approved by the DEPARTMENT~~, the LA will pay the ENGINEER for such changes on the basis of actual cost plus 15 percent to cover profit, overhead and readiness to serve - "actual cost" being defined as in paragraph 2 of the LA AGREES. It is understood that "changes" as used in this paragraph shall in no way relieve the ENGINEER of the ENGINEER's responsibility to prepare a complete and adequate set of plans and specifications.

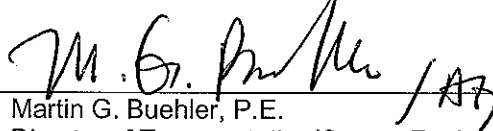
It is Mutually Agreed,

1. That any difference between the ENGINEER and the LA concerning their interpretation of the provisions of this Agreement shall be referred to a committee of disinterested parties consisting of one member appointed by the ENGINEER, one member appointed by the LA and a third member appointed by the two other members for disposition and that the committee's decision shall be final.
2. This AGREEMENT may be terminated by the LA upon giving notice in writing to the ENGINEER at the ENGINEER's last known post office address. Upon such termination, the ENGINEER shall cause to be delivered to the LA all surveys, permits, agreements, preliminary bridge design & hydraulic report, drawings, specifications, partial and completed estimates and data, if any from traffic studies and soil survey and subsurface investigations with the understanding that all such material becomes the property of the LA. The ENGINEER shall be paid for any services completed and any services partially completed in accordance with section 4 of the LA AGREES.
3. That if the contract for construction has not been awarded one year after the acceptance of the plans by the LA ~~and their approval by the DEPARTMENT~~, the LA will pay the ENGINEER the balance of the engineering fee due to make 100 percent of the total fees due under this AGREEMENT, based on the estimate of cost as prepared by the ENGINEER and approved by the LA ~~and the DEPARTMENT~~.
4. That the ENGINEER warrants that the ENGINEER has not employed or retained any company or person, other than a bona fide employee working solely for the ENGINEER, to solicit or secure this contract, and that the ENGINEER's has not paid or agreed to pay any company or person, other than a bona fide employee working solely for the ENGINEER, any fee, commission, percentage, brokerage fee, gifts or any other consideration, contingent upon or resulting from the award or making of this contract. For Breach or violation of this warranty the LA shall have the right to annul this contract without liability.

IN WITNESS WHEREOF, the parties have caused the AGREEMENT to be executed in triplicate counterparts, each of which shall be considered as an original by their duly authorized officers.

Executed by the LA:

RECOMMENDED FOR EXECUTION



Martin G. Buehler, P.E.
Director of Transportation/County Engineer
Lake County

Executed by the ENGINEER:

AMEC Environment & Infrastructure

Engineering Firm
8745 W. Higgins Road, Suite 300

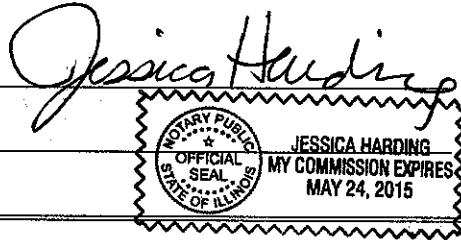
Street Address
Chicago, IL

City, State

ATTEST:

By Jessica Harding

Title Notary Public



By Gary S. Baker

Title Sr. Principal Engineer

Note: Three (3) Original Executed Contracts – (2) LCDOT; (1) Consultant

Supplement 1 - Scope of Work

The original scope for this project was developed in November 2010 and contained Phase I, II, and III consulting engineering services for the Everett Road Bridge and Phase I Services for investigation of possible repairs for deterioration to Joints on the Deerfield Road Bridge, both bridges located over the Illinois Tollway Facilities. In the course of this work additional phase II services are requested to address out of scope elements which are described in the following narrative:

Everett Road Bridge Repair – Phase II

The original scope of work that was approved and funded was to prepare plans, specs, and an estimate for the bridge deck repair only. This supplement is for the additional hours required to address the following additional items that were identified in the Bridge Condition Report prepared and submitted by AMEC Environment & Infrastructure (AMEC) on April 29, 2011: Remove and replace the approach slab bituminous overlay, repair the outside face of the northern bike path wall, replace the expansion joints, and replace the damaged guardrail sections. These elements were approved by the County on June 24th and resulted in direction to proceed with Phase II design.

We note that the additional work adds a level of complexity and coordination with the Tollway that had not been previously anticipated, due to the wall work and newly required traffic staging on the Tollway.

Deerfield Road Bridge Repair Investigation

On May 10, 2011 AMEC submitted a technical memo to Lake County documenting the existing condition of the expansion joints at the Deerfield Road over I-94 bridge, completing our original scope of work for this bridge. Based upon the recommendations made, Lake County has requested AMEC prepare Phase II plans, specifications, and cost estimates for the replacement of the expansion joints. These expansion joints connect the approach slabs of the bridge with the approach roadway of Deerfield Road. The proposed plans will utilize existing available information for the proposed work; no new field survey will be performed.

Although coordination will not be required with the Illinois Tollway from a design standpoint, we will submit a copy of all plan submittals to them for their information.

The Phase II plans, specs and cost estimate for the work on the Deerfield Road Bridge will be incorporated into the Phase II plan set for the Everett Road Bridge.

Everett Road Bridge Repair and Deerfield Road Expansion Joint Replacement
11-00034-05-RS

CONSULTANT ESTIMATE OF MANHOURS

7/18/2011

Item Number	Work Item	SHEETS	Proj. Mgr./ Sr. Pr.	Princ. Eng	Senior Eng	Proj. Eng	Staff Eng	Senior Tech.	Tech.	Admin. Off. Asst.	MEC Item Total	Item Total
1.0	Phase I Engineering Inspection and Design (BCR/TS&L)											
	SUBTOTAL:	0	0	0	0	0	0	0	0	0	0	0
2.0	Phase II Plans (new or increased scope only)											
2.1	Everett Road - Roadway											
	MOT on Tollway for Wall Repair		2		40						0	0
	Guardrail Replacement				4						42	42
	MOT/Closure of bike path				4						4	4
	Site Visit				4						4	4
	Specs, notes, and quantities				8						8	8
	QA/QC		2								2	2
	Meetings/Coordination		8	12						4	24	24
2.2	Everett Road - Structural											
	Exp Joint Removal Plans		2	1	4	4		12			0	0
	Expansion Joint Standard Sheet			4				4			23	23
	Exp Joint Replacement Details			1	12	12		12			8	8
	Wall Repair Elevation Sheet			1	4	12		12			37	37
	Wall Repair Details			1	8	12		12			29	29
	Approach Slab Overlay Details			1	8	12		12			33	33
	Site Visit			4	8	8		8			25	25
	QA/QC		8								4	4
2.3	Deerfield Road - Structural/Roadway											
	GP&E			8		16		16			8	8
	Staging, notes, BOM			12		10		12			0	0
	Removal Details			3		4		12			40	40
	Expansion Joint Standard Sheet			2		2		4			34	34
	Replacement details			9		8		8			19	19
	Site Visit			4		2		8			8	8
	MOT (Deerfield Rd only)					16					25	25
	Specs, notes, and quantities					12					6	6
											16	16
											12	12

Everett Road Bridge Repair and Deerfield Road Expansion Joint Replacement
 11-00034-05-RS

CONSULTANT ESTIMATE OF MANHOURS

7/18/2011

Item Number	Work Item	SHEETS	Proj. Mgr./ Sr. Pr.	Princ. Eng	Senior Eng	Proj. Eng	Staff Eng	Senior Tech.	Tech.	Admin. Off. Asst.	MEC Item Total	Item Total
	QAQC		8			12					20	20
											0	0
											0	0
	SUBTOTAL:	0	30	63	96	130	0	112	0	4	435	435
3.0	Phase III Field Inspection of Deck (1 day per Stage)											
3.1	Bridge Inspection										0	0
3.2	Patch Sketches										0	0
3.3											0	0
3.4											0	0
	SUBTOTAL:	0	0	0	0	0	0	0	0	0	0	0
4.0	Deerfield Road Inspection and Technical Memo											
	SUBTOTAL:	0	0	0	0	0	0	0	0	0	0	0
5.0	ADDITIONAL TASKS											
	SUBTOTAL:	0	0	0	0	0	0	0	0	0	0	0
	PROJECT SUMMARY											
1.0	Phase I Engineering Inspection and Design (BCR/TS&L)	0	0	0	0	0	0	0	0	0	0	0
2.0	Phase II Plans (new or increased scope only)	0	30	63	96	130	0	112	0	4	435	435
3.0	Phase III Field Inspection of Deck (1 day per Stage)	0	0	0	0	0	0	0	0	0	0	0
4.0	Deerfield Road Inspection and Technical Memo	0	0	0	0	0	0	0	0	0	0	0
5.0	ADDITIONAL TASKS	0	0	0	0	0	0	0	0	0	0	0
	TOTALS	0	30	63	96	130	0	112	0	4	435	435

**AMEC ENVIRONMENT & INFRASTRUCTURE
AVERAGE HOURLY PROJECT RATES**

ROUTE: Everett Road Bridge Repair and Deerfield Road Expansion Joint Replacement
 SECTION: 11-00034-05-RS
 COUNTY: Lake
 JOB NO.: Supplement 1

DATE: 07/18/11
 SHEET 1 OF 1

PAYROLL CLASSIFICATION	AVG HOURLY RATES	Phase I Engineering Inspection and Design (BCR/TS&L)			Phase II Plans (new or increased scope only)			Phase III Field Inspection of Deck (1 day per Stage)			Deerfield Road Inspection and Technical Memo			OTHER SERVICES TASKS			TOTALS		
		HOURS	% PART.	WGTD RATE	HOURS	% PART.	WGTD RATE	HOURS	% PART.	WGTD RATE	HOURS	% PART.	WGTD RATE	HOURS	% PART.	WGTD RATE	HOURS	% PART.	WGTD RATE
PROJECT MANAGER	\$ 70.00	0	#DIV/0!	#####	30	6.90	4.83	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	30	6.90%	4.83
PRINCIPAL ENGINEER	\$ 53.43	0	#DIV/0!	#####	63	14.48	7.74	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	63	14.48%	7.74
SENIOR ENGINEER	\$ 45.44	0	#DIV/0!	#####	96	22.07	10.03	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	96	22.07%	10.03
PROJECT ENGINEER	\$ 36.96	0	#DIV/0!	#####	130	29.89	11.04	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	130	29.89%	11.04
STAFF ENGINEER	\$ 28.08	0	#DIV/0!	#####	0	0.00	0.00	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	0	0.00%	0.00
SENIOR TECHNICIAN	\$ 29.37	0	#DIV/0!	#####	112	25.75	7.56	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	112	25.75%	7.56
TECHNICIAN	\$ 28.01	0	#DIV/0!	#####	0	0.00	0.00	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	0	0.00%	0.00
WORD PROCESSING	\$ 25.22	0	#DIV/0!	#####	4	0.92	0.23	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	4	0.92%	0.23
TOTALS		0	#DIV/0!	#####	435	100.00	41.43	0	#DIV/0!	#####	0	#DIV/0!	#####	0	#DIV/0!	#####	435	100%	41.43

**AMEC ENVIRONMENT & INFRASTRUCTURE
OTHER DIRECT COSTS**

ROUTE: Everett Road Bridge Repair and Deerfield Road Exp
SECTION: 11-00034-05-RS
COUNTY: Lake
Job No.: Supplement 1

RATE TABLE	
\$0.50	per mile vehicle use
\$0.00	per CADD/GIS hour
\$0.10	per copy (8 1/2"X11")
\$0.50	per copy (8 1/2"X11") COLOR
\$0.25	per copy (11"X17")
\$0.80	per copy (11"X17" COLOR)
\$1.50	per print (22"x34")
\$1.00	Per page (Facsimile)
\$8.00	Mylar
\$15.00	Overnight Delivery
\$25.00	per day parking

Subtotals

PHASE II

Preliminary Plans (30%)		SETS @		\$0.00	full size
		SETS @	\$0.25	\$0.00	1/2 size
		SETS @	\$0.10	\$0.00	specs
		SETS @	\$0.10	\$0.00	Lightning Report
	1	4 SETS @	\$5.00	\$20.00	full size - Color Exhibits for meeting
		SETS @	\$0.80	\$0.00	11x17 Color Exhibits for Meetings
Pre-Final Plans (60%)	12	2 SETS @	\$1.50	\$36.00	full size
		SETS @	\$0.50	\$0.00	1/2 size
	12	5 SETS @	\$0.25	\$15.00	11"x17"
		SETS @	\$0.10	\$0.00	Specs & Estimates
Final Plans (90%)		SETS @	\$1.50	\$0.00	full size
		PARKING	\$25.00	\$0	
		SETS @	\$0.25	\$0.00	1/2 size
		SETS @	\$0.25	\$0.00	11"x17"
		SETS @	\$0.10	\$0.00	Specs & Estimates
Bid Sets (100%)	12	3 SETS @	\$1.50	\$54.00	full size
	12	5 SETS @	\$0.25	\$15.00	1/2 size
	12	1 Sheet @	\$8.00	\$96.00	mylar
		Disk @	\$8.00	\$0.00	Direct
		SETS @	\$0.10	\$0.00	Specs & Estimates
CADD :	0 HOURS @		\$0.00	\$0	35% OF design hrs

\$236

OTHER TASKS

CORRESPONDENCE AND MINUTES:

		SHEETS @	\$0.10	\$0	
FIELD TRIPS:	2	60 MILES	\$0.500	\$60	
OFFICE VISITS	1	60 MILES	\$0.500	\$30	
PHOTOGRAPHS AND PROCESSING					
OVERNIGHT DELIVERY:	1		\$15.00	\$15	
Report Printing		30 SHEETS	\$0.35	\$0	

\$105

\$341.00

SERVICES BY OTHERS

TOPOGRAPHIC SURVEY	Ed Peckley
PAVEMENT CORING	Wang & Associates
LANDSCAPE ARCHITECTURE	Not Required
LIGHTING & ELECTRICAL	Not Required

**Everett Road Bridge Repair and Deerfield Road
 Expansion Joint Replacement
 AMEC ENVIRONMENT & INFRASTRUCTURE
 Rate Ranges (2011)**

<u>Classification</u>	<u>Rate</u>
Project Manager/ Sr. Principal	\$73.92 to \$84.59
Project Principal Engr.	\$45.59 to \$56.14
Senior Engineer	\$44.41 to \$46.37
Project Engineer	\$29.61 to \$41.42
Staff Engineer	\$26.52 to \$27.75
Senior Technician	\$26.07 to \$28.38
Cadd Technician	\$27.06
Word Processor	\$18.22 to \$27.52

Raises occur annually at the end of February and average 3.5%

AMEC ENVIRONMENT & INFRASTRUCTURE
PROJECT SALARIES - YEAR 2010-2011

NAME	COMPANY CLASSIFICATION	PROJECT FUNCTION	2007 Direct Salary		Fiscal Year Average Rate
			Actual Rate	Average Rate	
ROBERT ISRAEL GARY BAKER	SENIOR PRINCIPAL ENGR SENIOR PRINCIPAL ENGR	PROJECT MANAGER	\$75.87 \$71.97	\$73.92	\$76.51
JEFFREY DRUCKMAN	CHIEF ENGINEER	QA/QC	\$81.73	\$81.73	\$84.39
ROBERT LEE	PRINCIPAL ENGINEER	PRINCIPAL ENGINEER	\$54.71	\$51.02	\$53.43
D. WAYNE INGRAM	PRINCIPAL ENGINEER	PRINCIPAL ENGINEER	\$54.59		
ROBERT MAPLE	PRINCIPAL ENGINEER	PRINCIPAL ENGINEER	\$51.66		
KIP SMITH	PRINCIPAL ENGINEER	PRINCIPAL ENGINEER	\$49.98		
WILLIAM MALINOWSKI	PRINCIPAL ENGINEER	PRINCIPAL ENGINEER	\$49.12		
FRED NAZAR	PRINCIPAL ENGINEER	PRINCIPAL ENGINEER	\$51.36		
ROBERT HAARTWELL	PRINCIPAL ENGINEER	PRINCIPAL ENGINEER	\$56.14		
Alexandro Pesa	PRINCIPAL ENGINEER	PRINCIPAL ENGINEER	\$45.59		
STEVE COATES	SENIOR ENGINEER	SENIOR ENGINEER	\$46.37	\$45.90	\$45.44
PETAR KNEZEVIC	SENIOR ENGINEER	SENIOR ENGINEER	\$43.92		
MARK KINTNER	SENIOR ENGINEER	SENIOR ENGINEER	\$41.41		
BRAD BAHN	PROJECT ENGINEER	PROJECT ENGINEER	\$31.22	\$35.71	\$36.96
TIM CHIN	PROJECT ENGINEER	PROJECT ENGINEER	\$36.81		
LINDSEY MOE	PROJECT ENGINEER	PROJECT ENGINEER	\$39.61		
PETER LEE	PROJECT ENGINEER	PROJECT ENGINEER	\$39.47		
ROBERT NELSON	PROJECT ENGINEER	PROJECT ENGINEER	\$41.42		
					\$0.00
KHALILUN ODGIV	STAFF ENGINEER II	Staff Engineer		\$27.14	\$28.08
ERIC PILGER	STAFF ENGINEER II	Staff Engineer	\$26.52		
	STAFF ENGINEER II	Staff Engineer	\$27.75		
	STAFF ENGINEER I	Staff Engineer			
	STAFF ENGINEER I	Staff Engineer			
RICHARD HART	SR. TECHNICIAN	SR. TECHNICIAN	\$28.38	\$28.38	\$29.37
GUSTAVO PALLARES	SR. TECHNICIAN	SR. TECHNICIAN	\$26.07		
JEFF JOHNSON	DRAFTER III		\$27.06	\$27.06	\$28.01
THERESA HOLMES	ADMINISTRATION	ADMINISTRATION	\$18.22	\$24.36	\$24.22
TERRY KOHS	ADMINISTRATION	ADMINISTRATION	\$27.52		
DARLENE WALSH	ADMINISTRATION	ADMINISTRATION	\$27.35		

NOTE: INCREASES OCCUR ANNUALLY IN FEBRUARY AND AVERAGE 3.5%

ASSUME JULY 2011 START, FEBRUARY 2012 COMPLETION:

ESCALATION FACTOR = 1.035