

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 15
 to
CONTRACT NO. 071B8200173
 Supersedes 071B5200396
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
April 1, 2008	September 30, 2010	2, One-Year	July 31, 2013
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MIDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS:			
N/A			

DESCRIPTION OF CHANGE NOTICE:				
EXTEND CONTRACT EXPIRATION DATE	EXERCISE CONTRACT OPTION YEAR(S)	EXTENSION BEYOND CONTRACT OPTION YEARS	LENGTH OF OPTION/EXTENSION	EXPIRATION DATE AFTER CHANGE
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 month	August 31, 2013
VALUE/COST OF CHANGE NOTICE:		ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		
\$0.00		\$35,608,766.20		
Effective August 1, 2013, this Contract is hereby EXTENDED one month to August 31, 2013. All other pricing, terms and conditions remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.				

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 14
 to
CONTRACT NO. 071B8200173
 Supersedes 071B5200396
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
April 1, 2008	September 30, 2010	2, One-Year	June 30, 2013
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS:			
N/A			

DESCRIPTION OF CHANGE NOTICE:				
EXTEND CONTRACT EXPIRATION DATE	EXERCISE CONTRACT OPTION YEAR(S)	EXTENSION BEYOND CONTRACT OPTION YEARS	LENGTH OF OPTION/EXTENSION	EXPIRATION DATE AFTER CHANGE
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1 month	July 31, 2013
VALUE/COST OF CHANGE NOTICE:		ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		
\$0.00		\$35,608,766.20		
Effective July 1, 2013, this Contract is hereby EXTENDED one month to July 31, 2013. All other pricing, terms and conditions remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.				

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET June 5, 2013
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 13
 to
CONTRACT NO. 071B8200173
 Supersedes 071B5200396
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL AVAILABLE OPTIONS	EXPIRATION DATE BEFORE CHANGE(S) NOTED BELOW
April 1, 2008	September 30, 2010	2, One-Year	April 30, 2013
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
MINIMUM DELIVERY REQUIREMENTS:			
N/A			

DESCRIPTION OF CHANGE NOTICE:				
EXTEND CONTRACT EXPIRATION DATE	EXERCISE CONTRACT OPTION YEAR(S)	EXTENSION BEYOND CONTRACT OPTION YEARS	LENGTH OF OPTION/EXTENSION	EXPIRATION DATE AFTER CHANGE
<input type="checkbox"/> No <input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input type="checkbox"/>	2 months	June 30, 2013
VALUE/COST OF CHANGE NOTICE:		ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		
\$0.00		\$35,608,766.20		
Effective May 1, 2013, this Contract is hereby EXTENDED two months to June 30, 2013. All other pricing, terms and conditions remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.				



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Andy Tonkovich
Date: April 29th, 2013
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 05/01/13 to 05/15/13 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Robert Bartholomew', written over a light blue horizontal line.

Robert Bartholomew
Account Executive, HP



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Andy Tonkovich
Date: May 15th, 2013
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 05/16/13 to 05/31/13 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'R. Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Andy Tonkovich
Date: May 30th, 2013
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 06/01/13 to 06/30/13 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Bob Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 12

to

CONTRACT NO. 071B8200173

Supersedes 071B5200396

between

THE STATE OF MICHIGAN

and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER:	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL OPTIONS INCLUDED	CURRENT EXPIRATION DATE
April 1, 2008	September 30, 2010	2, One-Year	April 30, 2013
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS: N/A			

DESCRIPTION OF CHANGE NOTICE:		
OPTION EXERCISED: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	IF YES, EFFECTIVE DATE OF CHANGE: April 1, 2013	NEW EXPIRATION DATE: April 30, 2013
Effective April 1, 2013, this Contract is hereby EXTENDED one month to April 30, 2013. All other pricing, terms and conditions remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.		
VALUE/COST OF CHANGE NOTICE:		\$0
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		\$35,608,766.20



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Andy Tonkovich
Date: March 27th, 2013
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 04/01/13 to 04/30/13 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Robert Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET March 4, 2013
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 11
 to
CONTRACT NO. 071B8200173
 Supersedes 071B5200396
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER:	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:				
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL OPTIONS INCLUDED	CURRENT EXPIRATION DATE	
April 1, 2008	September 30, 2010	2, One-Year	March 31, 2013	
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM	
N/A	N/A	N/A	N/A	
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS	
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input type="checkbox"/> NO	
MINIMUM DELIVERY REQUIREMENTS: N/A				

DESCRIPTION OF CHANGE NOTICE:		
OPTION EXERCISED: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	IF YES, EFFECTIVE DATE OF CHANGE: March 1, 2013	NEW EXPIRATION DATE: March 31, 2013
Effective immediately, this Contract is hereby EXTENDED one month to March 31, 2013. All other pricing, terms and conditions remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.		
VALUE/COST OF CHANGE NOTICE:		\$0
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		\$35,608,766.20



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Andy Tonkovich
Date: February 27th, 2013
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 03/01/13 to 03/31/13 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'R. Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET February 13, 2013
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 10
 to
CONTRACT NO. 071B8200173
 Supersedes 071B5200396
 between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER:	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL OPTIONS INCLUDED	CURRENT EXPIRATION DATE
April 1, 2008	September 30, 2010	2, One-Year	February 28, 2013
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS: N/A			

DESCRIPTION OF CHANGE NOTICE:		
OPTION EXERCISED: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	IF YES, EFFECTIVE DATE OF CHANGE: February 12, 2013	NEW EXPIRATION DATE: February 28, 2013
Effective immediately, this Contract is hereby EXTENDED one month to February 28, 2013. All other pricing, terms and conditions remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.		
VALUE/COST OF CHANGE NOTICE:		\$0
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		\$35,608,766.20



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Andy Tonkovich
Date: January 29th, 2013
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 02/01/13 to 02/28/13 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Bob Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET December 28, 2012
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 9

to
CONTRACT NO. 071B8200173

Supersedes 071B5200396

between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER:	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL OPTIONS INCLUDED	CURRENT EXPIRATION DATE
April 1, 2008	September 30, 2010	2, One-Year	January 31, 2013
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS: N/A			

DESCRIPTION OF CHANGE NOTICE:		
OPTION EXERCISED: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	IF YES, EFFECTIVE DATE OF CHANGE: December 26, 2012	NEW EXPIRATION DATE: January 31, 2013
Effective immediately, this Contract is hereby EXTENDED one month to January 31, 2013. All other pricing, terms and conditions remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.		
VALUE/COST OF CHANGE NOTICE:		\$0
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		\$35,608,766.20

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 8

to

CONTRACT NO. 071B8200173

Supersedes 071B5200396

between

THE STATE OF MICHIGAN

and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER:	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:			
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS			
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL OPTIONS INCLUDED	CURRENT EXPIRATION DATE
April 1, 2008	September 30, 2010	2, One-Year	December 31, 2012
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS:			

DESCRIPTION OF CHANGE NOTICE:		
OPTION EXERCISED: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	IF YES, EFFECTIVE DATE OF CHANGE: October 1, 2012	NEW EXPIRATION DATE: December 31, 2012
Effective immediately, this Contract is hereby EXTENDED three months to December 31, 2012. All other pricing, terms and conditions remain the same. Per vendor and agency agreement and the approval of DTMB Procurement.		
VALUE/COST OF CHANGE NOTICE:		\$0
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:		\$35,608,766.20



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Kevin French
Date: August 23rd, 2012
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 10/01/12 to 12/31/12 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Robert Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET August 14, 2012
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 7

to

CONTRACT NO. 071B8200173

Supersedes 071B5200396

between

THE STATE OF MICHIGAN

and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER:	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:

DESCRIPTION:

BAM Project – Phase 3 – MDIT/MDOS

INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL OPTIONS INCLUDED	CURRENT EXPIRATION DATE
April 1, 2008	September 30, 2010	Two One-Year	July 31, 2012
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM
N/A	N/A	N/A	N/A
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input type="checkbox"/> NO
MINIMUM DELIVERY REQUIREMENTS:			

DESCRIPTION OF CHANGE NOTICE:

OPTION EXERCISED:	IF YES, EFFECTIVE DATE OF CHANGE:	NEW EXPIRATION DATE:
<input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	August 1, 2012	September 30, 2012
Effective immediately, a contract option is exercised and this Contract is hereby EXTENDED two months to September 30, 2012. All other pricing, terms and conditions remain the same.		
VALUE/COST OF CHANGE NOTICE:	\$0	
ESTIMATED REVISED AGGREGATE CONTRACT VALUE:	\$35,608,766.20	



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Kevin French
Date: July 23rd, 2012
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 08/01/12 to 9/30/12 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Robert Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
 DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET June 12, 2012
 PROCUREMENT
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 6

to
CONTRACT NO. 071B8200173

Supersedes 071B5200396

between
THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR:	PRIMARY CONTACT	EMAIL
HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024	Bob Bartholomew	Bob.Bartholomew@hp.com
	TELEPHONE	CONTRACTOR #, MAIL CODE
	(517) 703-1050	

STATE CONTACTS	AGENCY	NAME	PHONE	EMAIL
CONTRACT COMPLIANCE INSPECTOR:	DTMB	Sandi Thorne	(517) 335-4070	thornes@michigan.gov
BUYER:	DTMB	Steve Motz	(517) 241-3215	motzs@michigan.gov

CONTRACT SUMMARY:				
DESCRIPTION: BAM Project – Phase 3 – MDIT/MDOS				
INITIAL EFFECTIVE DATE	INITIAL EXPIRATION DATE	INITIAL OPTIONS INCLUDED	CURRENT EXPIRATION DATE	
April 1, 2008	September 30, 2010	Two One-Year	May 31, 2012	
PAYMENT TERMS	F.O.B	SHIPPED	SHIPPED FROM	
N/A	N/A	N/A	N/A	
ALTERNATE PAYMENT OPTIONS:			AVAILABLE TO MiDEAL PARTICIPANTS	
<input type="checkbox"/> P-card <input type="checkbox"/> Direct Voucher (DV) <input type="checkbox"/> Other			<input type="checkbox"/> YES <input type="checkbox"/> NO	
MINIMUM DELIVERY REQUIREMENTS:				
N/A				

DESCRIPTION OF CHANGE NOTICE:		
OPTION EXERCISED: <input type="checkbox"/> NO <input checked="" type="checkbox"/> YES	IF YES, EFFECTIVE DATE OF CHANGE: June 1, 2012	NEW EXPIRATION DATE: July 31, 2012
Effective immediately, a contract option is exercised and this Contract is hereby EXTENDED two months to July 31, 2012.		
All other pricing, terms and conditions remain the same.		
Per agency and vendor agreement, and DTMB Procurement approval.		
VALUE/COST OF CHANGE NOTICE:	\$0	

ESTIMATED REVISED AGGREGATE CONTRACT VALUE:	\$35,608,766.20
---	------------------------



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Greg Faremouth, Kevin French
Date: May 31st, 2012
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 06/01/12 to 7/31/12 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Robert Bartholomew', written over a light blue horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY MANAGEMENT AND BUDGET **April 13 2012**
ACQUISITION SERVICES
P.O. BOX 30026, LANSING, MI 48909
OR
530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 5
TO
CONTRACT NO. 071B8200173
Supersedes 071B5200396

between
THE STATE OF MICHIGAN
and

NAME & ADDRESS OF VENDOR HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024 Bob.Bartholomew@hp.com	TELEPHONE (517) 703-1050 Bob Bartholomew
	VENDOR NUMBER/MAIL CODE
	BUYER/CA (517) 3215 Steve Motz
Contract Compliance Inspector: Sandi Thorne - (517) 335-4070 - ThorneS@michigan.gov BAM Project – Phase 3 – MDIT/MDOS	
CONTRACT PERIOD: From: April 1, 2008 To: May 31, 2012	
TERMS N/A	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	
MISCELLANEOUS INFORMATION:	

NATURE OF CHANGE(S):

Effective immediately, a contract is **INCREASED** by \$9,456.00 for the work outlined in the attached Statement of Work and Change Control Request. All other pricing, terms and conditions remain the same remain

AUTHORITY/REASON(S):

Per agreement of vendor, DTMB, MDOS and MSP.

INCREASE: \$9,456.00

ESTIMATED REVISED CONTRACT VALUE: \$35,608,766.20

Images to Michigan State Police



Statement of Work

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Revision History

Revision history should be used to track ALL modifications that take place once the document has been initially checked into the repository. Updates do not need to be made as the group collaboratively works on the document, but only after it has been checked in as 'official' for the first time.

Document Revisions				
Revision Number	Date	Author	Section(s) Affected	Description
1.0	March 16, 2012	Linda Tarver	All	Initial SOW

Statement of Work

Brief Description

In the Governor's 2011 "Reinventing Michigan, Getting It Right. Getting It Done." list of accomplishments under the Public Safety section, the Governor created the Biometrics and Identification Division within the MSP (emphasizing science and technology is critical to public safety). Modeled after the Federal Bureau of Investigation, this business area's mission is a first of its kind in state government with Michigan leading the way for other states.

The MSP has dedicated funding to pursue facial recognition as part of their emergent security and law enforcement initiative. MDOS has been asked to provide an initial file of customer images and demographic data, a catch up image/demographic data transfer, and then a daily transmission of images and demographic data to MSP.

The purpose of this effort is to provide a mechanism that allows a one-time migration of Michigan Department of State (MDOS) images (facial and signature) and demographic data to the Michigan State Police (MSP) by the end of March, 2012.

Scope

To provide specified images and associated demographic data on BAM server and provide to MSP. MDOS images and demographic data (images may include photo, signature, salvage agent images, and other data elements) as stored by BAM.

To identify the image and data elements needed by the MSP.

MSP to receive and store all images and data as stored by BAM (i.e., with or without an image, temporary instruction permit (TIP) data, duplicates).

To coordinate with BAM on securely providing existing images and demographic data to the MSP.

MSP will purchase a 2TB encrypted device to transfer the initial MDOS images and demographic data.

Out of Scope

Images and demographic data related to undercover law enforcement agents will not be included in the one-time migration of images and demographic data.

Responsibilities (Contractor/State)

Hewlett Packard (HP)

As part of the initial transfer of images and demographic data from the BAM environment to the MSP, HP will prepare an estimate and implement the following:

Secure approvals and authorization for the image/data transfer.

Use the three image and demographic data tables.

Isolate data from the demographic and images tables contained in the three BAM image repository.

Identify undercover law enforcement agents from the isolated data.

Remove the undercover law enforcement agents from the data.

Prepare a database of the images and demographic data.

Test the database to ensure fields, images, and data are populated and represented appropriately.

Save the database on a 2TB SAN.

Notify MDOS, DTMB, and the MSP when complete.

Michigan Department of State (MDOS)

As part of the initial transfer of images and demographic data from the BAM environment to the MSP, MDOS will facilitate and approve the following:

Submit the appropriate documentation and secure approvals for the image/data transfer.

Statement of Work.

Business Requirements (based on MSP specifications).

Security Compliance.

Executive Approvals "Go."

Monitor the activities related to the initial transfer of images and demographic data to the MSP.

Cover the MDOS and DTMB costs associated with the initial transfer of images to the MSP.

Michigan State Police (MSP)

As part of the initial transfer of images and demographic data from the BAM environment to the MSP, MSP will facilitate and approve the following:

Executive Approvals "Go."

Specify data elements required (images/demographic data).

Procure 2TB encrypted device to store images and demographic data and submit to Dan Klodt.

Provide MDOS with a copy of the DataWorks 'Non-Disclosure Agreement' and contract.

Retrieve, test and evaluate images and demographic data provided by HP.

Notify MDOS of acceptance of images and demographic data and approval to pay.

Notify MDOS of rejection of images and demographic data.

Work with MDOS, DTMB, and HP on retesting and rework.

Michigan Department of Technology, Management & Budget (DTMB)

As part of the initial transfer of images and demographic data from the BAM environment to the MSP, DTMB will facilitate and approve the following:

Submit the appropriate documentation and secure approvals for the image/data transfer.

Creation of the SAN.

Server team pre-work.

Transfer of database from the SAN to MSP's 2TB encrypted device.

Testing with HP (if necessary).

Confirmation of transfer of images and demographic data.

Removal of the SAN if MSP confirms receipt and accepts images and demographic data.

Monitor the activities related to the initial transfer of images and demographic data to the MSP.

Implementation Strategy

The project will be rolled out in coordination with MDOS and MSP's Go/No Go. MSP is seeking a one-time-only method for implementation of the initial images and demographic data by March 30, 2012 on an encrypted, secure device. The MSP vendor (Dataworks Plus) will ensure retrieval of the encrypted data and store at the MSP headquarters in Lansing, Michigan (Lake Superior Zone 3). The MSP will acquire a 2 terabyte device that will comply with the Storage of Sensitive Information on Mobile Devices and Portable Media 1315.00 standards.

HP will create a database from a set of tables (3 tables) and place temporarily on the SAN; run an extract program to remove undercover agents; store the non-compressed data on a 2 TB encrypted USB drive; test and deliver to the MSP by the end of March, 2012. *This option eliminates the SAN to SAN and WAN concern by the MSP.*

Timeline

The following tasks were completed prior to this change notice:

Project Plan by March 1, 2012.

Business Requirements by March 1, 2012.

File Layouts (3) **See Appendix A.**

EA and Security Assessments (DIT-170) Evaluations (not needed) by March 9, 2012.

Statement of Work by March 16, 2012.

Executive Approvals by March 16, 2012.

Encrypted device (2TB) procured and submitted to HP by March 22, 2012.

The following tasks are to be completed as outlined in this change notice:

Remedy Ticket authorizing the creation of 2TB of SAN space approved by April 19, 2012.

SAN space (2TB) created and available to the BAM developers by April 20, 2012.

Creation of an images and demographic data database by April 23, 2012.

Extract of images and demographic data (minus undercover law enforcement) by April 24, 2012.

Testing of database and content by March April 25, 2012 through May 1, 2012.

Approval of HP test output by May 1, 2012.

Transfer of database from the SAN to the encrypted 2TB device by May 2, 2012 to May 3, 2012.

Release of encrypted 2TB device to the MSP by May 4, 2012.

Confirmation of acceptance or rejection of database by May 7, 2012.

Approval to pay for acceptance of database by May 7, 2012.

Remedy Ticket authorizing the elimination/removal of 2TB of SAN space by May 11, 2012.

Phase I project close out documentation by May 18, 2012.

Costs

Costs associated with HP (\$9,450) will be paid for by the MSP. Development and support costs reported for SR#2011-0053 will be absorbed by MDOS and/or MSP. Any SAN storage costs incurred for the temporary storage of images and demographic data will be worked out with DTMB, MSP and MDOS (*SAN storage costs may be avoided if the timeframe from establishing the SAN and removal of the SAN is a short period of time*).

Appendix A – Image & Demographic Requirements

The following file layouts represents the data that will be sent to the MSP (minus the undercover law enforcement agents).

PHOTO DEMOGRAPHIC INFORMATION

COMET Target Field	COMET Size / Format	Comments / Description	Legacy Dataset	Legacy Field	Legacy Size / Form	Comments	Type of Match
ID	int, not null, Primary Key		XTRAN_L1DemographicsData	Card_ID	bigint	System Generated within COMET What Records Load to this table: Photo Demographic Information will be loaded for all Individual Customers with an ID_Type = 6 (Customer Number)	C
CUSTOMER_NUMBER	varchar(50), null		XTRAN_L1DemographicsData	LicenseNumber	char(17)		C
FIRST_NAME	varchar(30), null		XTRAN_L1DemographicsData	BAMFirstName	char(36)	Parse FullName	T
MIDDLE_NAME	varchar(70), null		XTRAN_L1DemographicsData	BAMMiddleName	char(36)	Parse FullName	T
LAST_NAME	varchar(70), null		XTRAN_L1DemographicsData	BAMLastName	char(36)	Parse FullName	T
DATE_OF_BIRTH	datetime, null		XTRAN_L1DemographicsData	Birth_Date	char(50)		C
PHOTO_DATE	datetime, null		XTRAN_L1DemographicsData	SignatureCaptDate	datetime		C
PHOTO_CAPTURE_TIME	datetime, null		XTRAN_L1DemographicsData	SignatureCaptDate	datetime		C
TRANSACTION_NUMBER	varchar(14), null		XTRAN_L1DemographicsData	SequenceNumber	int		C
ISSUE_DATE	datetime, null		XTRAN_L1DemographicsData	SignatureCaptDate	datetime		C
PRINTED_DATE	datetime, null		XTRAN_L1DemographicsData	PrintDate	datetime		C
IDENTITYURL	varchar(500), null		XTRAN_L1DemographicsData			Default to NULL	D
BRANCH	char(3), null		XTRAN_L1DemographicsData	StationID			
CREATED_BY	varchar (80), not null		XTRAN_L1DemographicsData			USERS.ID for "DataMigration"	D
CREATED_DATE	datetime, not null		XTRAN_L1DemographicsData	CreateTime	datetime		C
MODIFIED_BY	varchar (80), not null		XTRAN_L1DemographicsData			USERS.ID for "DataMigration"	D
MODIFIED_DATE	datetime, not null		XTRAN_L1DemographicsData	UpDate	datetime		C
CLERK_CODE_PHOTO	varchar(10), null			ClerkCode	char(4)		D
CLERK_CODE_TRANSACTION	varchar(10), null		XTRAN_L1DemographicsData			USERS.ID for "DataMigration"	D
NAME	varchar (39), null		XTRAN_L1DemographicsData	FullName	varchar(64)		C
STREET	varchar (36), null		XTRAN_L1DemographicsData	Street	varchar(37)		C
CITY	varchar (19), null		XTRAN_L1DemographicsData	City	varchar(20)		C
STATE	varchar (2), null		XTRAN_L1DemographicsData	State	char(2)		C

ZIP_CODE	varchar (5), null		XTRAN_L1DemographicsData	ZIP	char(10)	Convert 1st Five characters of Legacy ZipCode	T
HEIGHT	numeric(3,0), not null		XTRAN_L1DemographicsData	Height	int	Convert from feet/inches to inches	C
WEIGHT	numeric(3,0), not null		XTRAN_L1DemographicsData	Weight	int		C
DUPLICATE_INDICATOR	varchar(1), null		XTRAN_L1DemographicsData			Default to 0(False)	D
EXPIRATION_DATE	datetime, null		XTRAN_L1DemographicsData	ExpirationDate	varchar(50)		C
UNDER_21_INDICATOR	bit, not null		XTRAN_L1DemographicsData	Under21	char(1)	If 'Y' Then 1(True) else 0 (False)	T
UNDER_21_DATE	datetime, null		XTRAN_L1DemographicsData	Under21Date	datetime		C
GDL_ENDORSEMENT	varchar(1), null		XTRAN_L1DemographicsData	GDLLevel	char(1)		C
CDL_GROUP	varchar(1), null		XTRAN_L1DemographicsData	CDLGroup	char(2)		C
CYCLE_ENDORSEMENT	varchar(2), null		XTRAN_L1DemographicsData	MotorCycle	char(1)		C
CDL_ENDORSEMENT	varchar(5), null		XTRAN_L1DemographicsData	CDLEndorsements	char(5)	MAP CDL_GROUP to REF_Endorsement, where CDL_Endorsement = H, N, P, S, T (Format is HNPST and data is XXXXX where X = T(rue) or F(alse).	T
MI_ENDORSEMENT	varchar(3), null		XTRAN_L1DemographicsData	Endorsements	char(5)		C
CORRECTIVE_LENS	bit, null		XTRAN_L1DemographicsData	CorrectiveLens	char(1)	If 'Y' Then 1(True) else 0 (False)	T
RESTRICTIONS	varchar(242), null		XTRAN_L1DemographicsData	Restrictions	varchar(243)	Remove leading/trailing spaces from field.	T
VALID_WITHOUT_PHOTO	bit, not null		DRAPP	Valid_No_Photo_Ind	char(1)	If 'Y' Then 1(True) else 0 (False)	T
PID_BLIND_INDICATOR	bit, not null		XTRAN_L1DemographicsData	Blind	char(1)	If 'Y' Then 1(True) else 0 (False)	T
DEALER_BUSINESS_NAME	varchar (36), null		XTRAN_L1DemographicsData	SalvageDealerName	char(37)		C
DEALER_NUMBER	varchar (7), null		XTRAN_L1DemographicsData	SalvageDealerNum	char(5)		C
TRANSACTION_SEQUENCE_NUMBER	varchar(10), null		DRAPP	Tran_Seq_Nbr	char(10)		C
UNIQUE_SEQUENCE_NUMBER	varchar(3), null					Default to NULL	C
RFID_KEY	varchar(24), null					Default to NULL	D
ENCODED_DOCUMENT_NUMBER	varchar(9), null					Default to NULL	D
TAG_ID	varchar(28), null					Default to NULL	D
MAILING_ADDRESS	varchar (36), null		DRAPP	Mail_Street	varchar(36)		C
MAILING_CITY	varchar (19), null		DRAPP	Mail_City	varchar(19)		C
MAILING_STATE	varchar (2), null		DRAPP	Mail_State	char(2)		C
MAIL_ZIP	varchar (5), null		DRAPP	Mail_ZipCode	char(5)		C
MAIL_ZIP4	varchar (4), null		DRAPP	Mail_ZipExt	char(4)		C

UNDER_18_IND	bit, null		XTRAN_L1DemographicsData	Under18	char(1)	If 'Y' Then 1(True) else 0 (False)	T
UNDER_18_DATE	datetime, null		XTRAN_L1DemographicsData	Under18Date	datetime		C
ORGAN_DONOR_CARD	bit, not null		ORGANDONORS	LICENSE_PID	char(13)	If DLN / PID exists on ORGANDONORS table then 1(True) else 0(False).	T
SORT_CODE	varchar(1), null		XTRAN_L1DemographicsData			Default to NULL	D
PARENT_SIGNATURE	bit, not null		XTRAN_L1DemographicsData	ParentalSig	char(1)	If 'Y' Then 1(True) else 0 (False)	T
IMAGE_STATUS	varchar(1), null, FK to dbo.REF_Image_Status	A - Active Image I - Inactive Image Non-orphan O - Inactive Image Orphan P - Purge/Archive Image	XTRAN_L1DemographicsData	Active	char(1)	If "Y" then 'A' (Active Image) else 'I' (Inactive Image Non-orphan)	T
FORMAT_CODE	varchar(2), not null, FK to dbo.REF_Format_Code	C - Chauffeur License D - Salvage Agent Card E - Other Cards G - Graduated Driver License(GDL) L - Commercial Driver License(CDL) M - Moped License O - Operator License P - Personal Identification Card(PID) R - Restricted License X - XML for Updates Z - L	XTRAN_L1DemographicsData	FormatCode	char(1)	Map L1.FormatCode to REF_FORMAT_CODE	T
SEX	smallint, null, FK to dbo.REF_Gender		XTRAN_L1DemographicsData	Sex	char(1)	Map L1.sex to REF_GENDER	T
EYE_COLOR	smallint, null, FK to dbo.REF_EyeColor		XTRAN_L1DemographicsData	EyeColor	char(3)	Map L1.EyeColor to REF_EYECOLOR	T

PULL_SORT_INDICATOR	smallint, not null, FK to dbo.REF_Pull_Sort_Indicator	FROM REF_Pull_Sort_Indicator 0 - No Pull 1 - Pull Slot 1 (Enforcement Pulls) 2 - Pull Slot 2 (BDVR Overrides, CDL, etc.)	DRAPP	Pull_Sort_Indicator	char(1)	Default to 0 for time being. Need list of valid values from MDOS.	?
SUBMISSION_TYPE	varchar(1), not null, FK to dbo.REF_Hard_Card_Submission_Type	From REF_Hard_Card_Submission_Type C - Card no longer valid-cancelled(Update) D - Record Labeled Deceased(Update) F - Card Fraudulently Obtained (Update) I - Initial EDL(Add) N - Newer Issuance Exists (Update) R - RFID reissued (Add) S - Spaces				Default to S for time being Need explanation from Dublin as to what is expected in this field.	?
LICENSE_TYPE	varchar(1), not null, FK to dbo.REF_Hard_Card_License_Type	From REF_Hard_Card_License_Type ' ' - SPACES for Salvage Agents C - Chauffeur M - Moped O - Operator	XTRAN_L1DemographicsData	Type	char(1)	Map L1.Type to dbo.REF_Hard_Card_License_Type	T
IMAGE_TYPE	smallint, null, FK to dbo.REF_Image_Type	1 - Identity 2 - Signature 3 - Customer Agent Signature				Default to NULL	D
SIGNATUREURL	varchar(500), null		XTRAN_L1DemographicsData			Default to NULL	D

PARENTSIGNATUREURL	varchar(500), null		XTRAN_L1DemographicsData			Default to NULL	D
REQUESTED_DATE	datetime, null		XTRAN_L1DemographicsData	IssueReqDate	datetime		C
PRINTED_TIME	varchar(8), null		XTRAN_L1DemographicsData			Default to NULL	T
MAILED_DATE	datetime, null		XTRAN_L1DemographicsData			Default to NULL	D
PRODUCTION_RESULT	varchar(1), null		XTRAN_L1DemographicsData			Default to NULL	D
REMAKE_COUNT	varchar(1), null		XTRAN_L1DemographicsData			Default to NULL	D
CARD_TYPE	char (1), not null, FK to dbo.REF_Hard_Card_Type	D - Driver E - Enhanced License O - Other P - PID X - Delete Image Z - L2K Dummy file	XTRAN_L1DemographicsData	CardTypeID	char(1)		C
IS_LIMITED_TERM_LICENSE	bit, null		XTRAN_L1DemographicsData			Default to NULL	D
COUNTRY	varchar(3), null, FK to dbo.Country		XTRAN_L1DemographicsData			Default to 'US'	D
MAILING_COUNTRY	varchar(3), null, FK to dbo.Country		XTRAN_L1DemographicsData			Default to Country value from REF_STATE	D
MAIL_TRACKING_INFO	varchar(31), null		XTRAN_L1DemographicsData			Default to NULL	D

CUSTOMER IMAGES

COMET Target Field	COMET Size / Format	Comments / Description	Remarks	Legacy Dataset	Legacy Field	Legacy Size / Form	Comments	Data Information or Cleansing Requirements	Type of Match
ID	int, not null, Primary Key						System Generated Within COMET What records load to this table? For every Image Store record loaded to BAM a record will be inserted to this table to connect the customers to their correct image records.		X
CREATED_BY	varchar (80), null						Default = DM		D
CREATED_DATE	datetime, null			XTRAN_L1DemographicsData	SignatureCaptDate	datetime			C
MODIFIED_BY	varchar (80), null						Default = DM		D
MODIFIED_DATE	datetime, null			XTRAN_L1DemographicsData	SignatureCaptDate	datetime			C
CUS_ID	int, not null, foreign key						CUS.ID		C
EFFECTIVE_DATE	varchar (20), null			XTRAN_L1DemographicsData	SignatureCaptDate	datetime			C
END_DATE	datetime, null						End Date Rule - Set to Date Of Conversion minus 1, unless the record is one of the current signature/photo pair, then set to NULL		T
TXN_ID	numeric (19,0), null, foreign key						CUS.ID		C
LOCATOR_NUMBER	varchar (14), null			XTRAN_L1DemographicsData	Print Date Branch Sequence Number	Datetime Char(03) Char(04)	Locator Number Rule - If Image_Type = 1 and End Date is NULL, then build <mmddyy><branch><sequence number> Else Default = NULL		T
IMAGE_TYPE	smallint, not null, foreign key			XTRAN_L1DemographicsData	ImageType	Char(01)			T
OFFICE_ID	int, not null, foreign key						Office ID Rule - Set to BAM Office ID when L1 StationID exists on cross-reference table		T

						(BAM Office table), otherwise Default = 1 (Valid Office)		
DOCGUID	uniqueidentifier, null					connection from the Image_Store table		C

IMAGE STORE

COMET Target Field	COMET Size / Format	Comments / Description	Remarks	Legacy Dataset	Legacy Field	Legacy Size / Form	Comments	Data Information or Cleansing Requirements	Type of Match
DOCGUID	uniqueidentifier, not null, Primary Key						System Generated Within COMET What records load to this table? For every BAM Individual Customer where the DL or PID matches to the L1 Demographics data an image record will be created here (includes signatures, parent signatures and photos) when the L1		X
DOCUMENT	varbinary(max), null			XTRAN_L1DemographicsData	ImageBLOB	image			C
DOCUMENT_TYPE	tinyint, not null, foreign key			XTRAN_L1DemographicsData	ImageType	Char(01)			T
DOCUMENT_STATUS	tinyint, not null, foreign key						Default = 1 (Active)		D
CREATED_BY	varchar (80), null						Default = DM		D
CREATED_DATE	datetime, null			XTRAN_L1DemographicsData	SignatureCaptDate	datetime			C
MODIFIED_BY	varchar (80), null						Default = DM		D
MODIFIED_DATE	datetime, null			XTRAN_L1DemographicsData	SignatureCaptDate	datetime			C
DATA_CONVERSION_TEMP_CARDID	bigint, null			XTRAN_L1DemographicsData	CardID	bigint			C
DATA_CONVERSION_TEMP_TYPE	tinyint, null			XTRAN_L1DemographicsData	ImageType	Char(01)			T



Business Application Modernization Project

BAM Change Control Request

A. General Information

Information to be provided in this section gives a specific name to the project as well as pertinent information about the personnel involved.

Project Name: BAM on COMET Date: 3/8/12
Prepared by: HP Change Control Number: (From Issue Tracker) 30747

B. Requestor Information

Originator Name: Linda Tarver Originator Title: PM
Originator Priority: [] HIGH [] MEDIUM [x] LOW

Brief Description

Proposed Change Detail Description and References:

Request from MSP to provide them with images (photos and signatures) along with related demographic data from the BAM system.

Justification:

- [] Legislative Driven (with no reasonable manual workaround)
[] Related to Decommissioning BOS
[x] Other: MSP request

Business Problem Attempting to Resolve:

The Governor established a biometrics division within the Michigan State Police (MSP). The MSP received a federal grant to institute facial recognition as part of a national law enforcement initiative. MDOS images and corresponding demographic data is necessary to fulfill the components of the MSP grant.

Impact of Not Implementing Proposed Change:

MSP will need to find another source of the images which places the MSP facial recognition grant in jeopardy. MDOS maintains the statewide driver and personal identification database and not providing images and corresponding demographic data to the MSP in a timely manner goes against the mutual working relationship of both MDOS and MSP and the Secretary's initiatives and position on partnering in traffic safety and law enforcement efforts, information sharing, ensuring data integrity, and leveraging governmental resources.

Alternatives:

N/A

C. CCB Review

Priority: [] HIGH [] MEDIUM [] LOW

- [] Approve for Initial Impact Analysis / Planning Estimate

CCB Review Date: _____

- [] Approve for Full Impact Analysis / Detail Estimate

CCB Review Date: _____

- [] Rework - Additional Information Requested

CCB Review Date: _____

- [] Not Approved

CCB Review Date: _____

- [] On Hold Until: _____

Reason:

D. Initial Impact Analysis

Assumptions:

Initial Impact Analysis – Planning Estimate

Performed By: HP

Complexity: HIGH MEDIUM LOW

Impact on Price? Yes No Comments: _____

Impact on Schedule? Yes No Comments: _____

Impact on Resources? Yes No Comments: _____

Estimate:

Small: < \$30,000

Medium: \$30,000 > \$75,000

Large: \$75,000 > \$150,000

Extra Large: > \$150,000

Confidence Level of Estimate: HIGH MEDIUM LOW

Attach any supporting documentation to the CCR

E. Detailed Impact Analysis, Requirements, and Price Estimate

Requirements:

Assumptions:

2TB of additional disk space will be available.

All security issues will be resolved

Transfer mechanism will be resolved

Staffing Category	Est. Hrs	Hourly Rate	Extended Price
DBA/DM/Impl/Infra	10	\$105	\$1050
Documenter/BA		\$84	
Facilitator	13	\$105	\$1,365
Junior Analyst/Developer		\$84	
Project Manager	10	\$157	\$1,570
Senior Analyst/Developer	32	\$115	\$3,680
Tester	17	\$93	\$1,581
Trainer	2	\$105	\$210
TOTALS			\$9,456

Schedule Impact:

N/A

Hardware / Software Impact:

Final Recommendation:

Attach any supporting documentation to the CCR

F. CCB Decision

CCB Review Date:

- Agree to take to Executive Committee
- Not Approved
- Rework
- On Hold Until:

Reason:

G. Executive Committee Decision

Executive Committee Review Date:

- Approved for Implementation
- Not Approved
- Rework
- On Hold Until:

Reason:

H. Executive Committee Signatures

Name/Title	Signature	Date

Form No. DMB 234 (Rev. 1/96)
AUTHORITY: Act 431 of 1984
COMPLETION: Required
PENALTY: Contract will not be executed unless form is filed

STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY MANAGEMENT AND BUDGET **March 30, 2012**
ACQUISITION SERVICES
P.O. BOX 30026, LANSING, MI 48909
OR
530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 4
TO
CONTRACT NO. 071B8200173
Supersedes 071B5200396

between
THE STATE OF MICHIGAN
and

NAME & ADDRESS OF VENDOR HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024 Bob.Bartholomew@hp.com	TELEPHONE (517) 803-8337 Bob Bartholomew
	VENDOR NUMBER/MAIL CODE
	BUYER/CA (517) 3215 Steve Motz
Contract Compliance Inspector: Barb Suska BAM Project – Phase 3 – MDIT/MDOS	
CONTRACT PERIOD: From: April 1, 2008 To: May 31, 2012	
TERMS N/A	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	
MISCELLANEOUS INFORMATION:	

NATURE OF CHANGE(S):

Effective immediately, a contract option is exercised and this Contract is hereby **EXTENDED** two months to **May 31, 2012**. All other pricing, terms and conditions remain the same remain

AUTHORITY/REASON(S):

Per agreement of vendor, DTMB and MDOS.

ESTIMATED CONTRACT VALUE REMAINS: \$35,599,310.20



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Lynn Draschil, Kevin French
Date: March 28th, 2012
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period 04/01/12 to 5/31/12 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Bob Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
DEPARTMENT OF TECHNOLOGY MANAGEMENT AND BUDGET **September 29, 2011**
ACQUISITION SERVICES
P.O. BOX 30026, LANSING, MI 48909
OR
530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 3
TO
CONTRACT NO. 071B8200173
Supersedes 071B5200396

between
THE STATE OF MICHIGAN
and

NAME & ADDRESS OF VENDOR HP Enterprise Services, LLC 5400 Legacy Drive Plano, TX 75024		TELEPHONE (517) 272-5939 Bob Bartholomew
Bob.Bartholomew@hp.com		VENDOR NUMBER/MAIL CODE
Contract Compliance Inspector: Barb Suska BAM Project – Phase 3 – MDIT/MDOS		BUYER/CA (517) 3215 Steve Motz
CONTRACT PERIOD: From: April 1, 2008		To: March 31, 2012
TERMS N/A	SHIPMENT N/A	
F.O.B. N/A	SHIPPED FROM N/A	
MINIMUM DELIVERY REQUIREMENTS N/A		
MISCELLANEOUS INFORMATION:		

NATURE OF CHANGE(S):

Effective immediately, a contract option is exercised and this Contract is hereby **EXTENDED** six months to **March 31, 2012**. Please note, Contractor name has been changed to **HP Enterprise Services, LLC**, and the address has been updated. Please also note that the buyer has been **CHANGED** to **Steve Motz**. All other pricing, terms and conditions remain the same remain

AUTHORITY/REASON(S):

Per agreement of vendor, DTMB, DIT and DOS and per the approval of the State Ad Board on August 8, 2010.

ESTIMATED CONTRACT VALUE REMAINS: \$35,599,310.20



Memo

To: James McFarlane, State of Michigan, DTMB
From: Bob Bartholomew, Account Executive, HP
CC: Lynn Draschil, Kevin French
Date: September 28th, 2011
Re: Vendor Acceptance Letter from EDS / Hewlett-Packard

HP Enterprise Services, LLC (formerly known as EDS, an HP Company) is in agreement to exercise the option for \$0, time only for the current contract 071B8200173 for the period .10/01/11 to 3/31/12 recognizing that DTMB, MDOS and HP ES are actively working on a contract amendment. The terms and conditions of the contract 071B8200173 will remain the same until such time as the amendment is completed.

A handwritten signature in black ink, appearing to read 'Bob Bartholomew', written over a horizontal line.

Robert Bartholomew
Account Executive, HP

STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET July 29, 2010
 ACQUISITION SERVICES
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 2
TO
CONTRACT NO. 071B8200173
 Supersedes 071B5200396

between
THE STATE OF MICHIGAN
and

NAME & ADDRESS OF VENDOR Saber Software, Inc. dba Saber Government Solutions, an EDS Company 1800 SW First Avenue, Suite 350 Portland, OR 97201 Bob.Bartholomew@hp.com	TELEPHONE (517) 272-5939 Bob Bartholomew
	VENDOR NUMBER/MAIL CODE
	BUYER/CA (517) 241-0239 Jacque Kuch
Contract Compliance Inspector: Barb Suska BAM Project – Phase 3 – MDIT/MDOS	
CONTRACT PERIOD: From: April 1, 2008 To: September 30, 2011	
TERMS N/A	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	
MISCELLANEOUS INFORMATION:	

NATURE OF CHANGE(S):

Effective immediately, this contract is hereby **EXTENDED** to September 30, 2011. The vendor contact person is changed to the following:

Bob Bartholomew
 Phone: (517) 272-5939
 Email: **Bob.Bartholomew@hp.com**

AUTHORITY/REASON(S):

Per agreement of vendor, DTMB, DIT and DOS and per the approval of the State Ad Board on August 8, 2010.

ESTIMATED CONTRACT VALUE REMAINS: \$35,599,310.20

