

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2003-007

XXXVIII. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Acquisition Services, Department of Management and Budget, and a Purchase Order is issued by the Department of Information Technology "DIT" representing the Department of Natural Resources.

XXXIX. Description of Change

The purpose of this change is to modify E-License web page content as requested by MDNR, for additional customer clarity and information for the application use. This change authorization Request will cover the time and materials needed to make on demand content changes starting in March of 2003. An average change to content to E-License requires between 2 to 10 hours of development and testing effort. MDNR requests that this change authorization request designate \$10,000.00 toward these types of content changes. This designated pool of money will allow for approximately 20 content change requests. EDS will bill actual time and materials for all content change requests completed each month, toward this change authorization request.

Costs

Contract Increase: \$10,000.00

XL. Impact on Contract

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2003-010

XLI. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Acquisition Services, Department of Management and Budget, and a Purchase Order is issued by the Department of Information Technology "DIT" representing the Department of Natural Resources.

XLII. Description of Change

The purpose of this change is to initiate program changes that will enhance the EZ-License kiosk application with the following functions:

- Change the text of the "Back" button on all of the keyboards on EZ-License to "Backspace". Total of 12 pages.
- In EZ-License, add "discount" wording on the Order Total line when the items in the shopping cart qualify for a discount.
- In EZ-License on the Available Items page, add a column to display the price of the item, which will require adjustments to the size of the other columns, and retrieval of the price data.

These changes will be included in release 3.9.2, which will be implemented by June 15th.

XLIII. Costs

Total: Information Analyst hours: 38 hours @ \$127.09 = \$4829.42

XLIV. Impact on Contract

Increase \$4829.42

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2003-011

XLV. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Information Technology representing the Department of Natural Resources.

XLVI. Description of Change

The purpose of this change is to initiate program changes that will add September harvest notching indicators on the harvest tags that are associated with early antlerless and early firearm seasons. EDS will make these changes on both the POS Eltron Forms and the EZ-License forms.

The POS forms included are: S1, S5, S6, S9, D1, and D2.

The EZ-License forms included are: S1, S6, and S9.

This work will be done in release 3.9.2, with an implementation date of June 14th, 2003.

EZ-License forms S5, D1, and D2 are currently being created in phase 2 of the kiosk project, and therefore will have this change designed into their original creation.

Information Analyst hours: 45 hours @ \$127.09 = \$5719.05

XLVII. Costs

Total: \$5719.05

XLVIII. Impact on Contract

Increase \$5719.05

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2003-013

XLIX. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Acquisition Services, Department of Management and Budget, and a Purchase Order is issued by the Department of Information Technology "DIT" representing the Department of Natural Resources.

L. Description of Change

The purpose of this change is to extend the contract term to July 1, 2003 to allow for continued negotiations and contract extension.

LI. Costs

Terms and costs are pursuant to the existing contract.

LII. Impact on Contract

None

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

April 9, 2003

**CHANGE NOTICE NO. 43
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street, Mail Stop 1023 Lansing, MI 48910	TELEPHONE: (517) 272-5803 Jeanne Alderson
	VENDOR NUMBER/MAIL CODE
	BUYER (517) 241-1218 Melissa Castro
Contract Administrator: Patty Bogard Program Administrator: Loren Hersey Development and Maintenance of the Retail Sales System (RSS) Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: May 15, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

Effective 4/6/03, this contract is EXTENDED through 5/15/03 per attached CAR 2003-008.

AUTHORITY/REASON (S):

Per DMB/Acquisition Services.

TOTAL ESTIMATED CONTRACT VALUE REMAINS: \$24,945,942.80

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2003-008

LIII. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Acquisition Services, Department of Management and Budget, and a Purchase Order is issued by the Department of Information Technology "DIT" representing the Department of Natural Resources.

LIV. Description of Change

The purpose of this change is to extend the contract term to May 15, 2003 to allow for continued negotiations and contract extension.

LV. Costs

Terms and costs are pursuant to the existing contract.

LVI. Impact on Contract

None

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

March 14, 2003

**CHANGE NOTICE NO. 42
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street, Mail Stop 1023 Lansing, MI 48910	TELEPHONE: (517) 272-5803 Jeanne Alderson VENDOR NUMBER/MAIL CODE BUYER (517) 241-1218 Melissa Castro
Contract Administrator: Patty Bogard Program Administrator: Loren Hersey Development and Maintenance of the Retail Sales System (RSS) Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

Effective immediately, the attached CAR 2003-006 is incorporated into this contract. Also, the buyer has been changed to Melissa Castro.

The total contract value is INCREASED by \$10,500,000.00 per the Ad Board approval dated 12/17/02.

\$84,635.50 of the Ad Board approval will fund this change notice. The remaining \$10,415,364.50 will fund future projects, such as consolidating hosting, on an as-needed basis.

INCREASE: \$10,500,000.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$24,945,942.80

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
 Change Authorization Request No.2003-006

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

II. Description of Change

The purpose of this change is to enhance RSS and E-license so that it will integrate the sale and processing of license transactions on the kiosk. This change includes the following tasks:

- Taking the web page designs created in the kiosk project and integrating the existing OLS stored procedures and database calls. This is necessary to present the categories and license types to the kiosk pages, as well as presenting the appropriate Additional Question pages. This integration also processes the order and writes the transaction records to the existing OLS database tables.
- Integrating the eZ-License purchase process into the existing Verisign Credit Card authorization process.
- Changes to RSS windows to incorporate a kiosk terminal
- Changes to RSS batch processes to process kiosk terminal transactions.
- System testing eZ-license with RSS.
- Implementing eZ-License into the E-License web hosting environment.

We have estimated a total of 705 hours for the RSS integration project.

This includes:

705 hours * \$127.09 per hour = \$89,598.45 total cost

We would like to use one of the Enhancement FTEs in the current contract from Feb 1 thru April 15th, so this would reduce the total cost by \$32,638.95.

The RSS integration total cost would then be an add-on to the contract for \$56,959.50

After implementation in April, we would need 0.25 FTE for maintenance of the eZ-License application and hosting.

This would be a contract increase of \$3459.50 per month.

RSS Kiosk Integration Development Project Plan and Payment Schedule				
Task	Responsible Party	Task End Date	Billing Date	Invoice Amount
Client Requirements Reviews of Design	EDS / MDNR	02/24/03	02/28/03	\$18,968.00
Construction and Unit testing	EDS	03/31/03	03/31/03	\$18,968.00
User Acceptance Testing	EDS / MDNR	04/10/03		
Implementation		04/11/03		
			3/31/03	\$19,023.50
Total				\$56,959.50

Change Authorization Request No.2003-006

The resources required to develop, test, and implement will include:

Information Analyst hours: 705 hours @ \$127.09 = \$89,598.45
Reduce by 2.5 Enhancement FTE value (\$32,638.95)

eZ-License Application Maintenance 8 months for 2003 kiosk pilot period
April 15th through December 15th.
\$3459.50 per month @ 8 months = \$27,676.00

III. Costs

Total: **\$84,635.50**

IV. Impact on Contract
Increase **\$84,635.50**

V. Signatures

EDS

By: _____
Title: _____
Date: _____

DNR Contract Administrator

By: _____
Title: _____
Date: _____

DMB, Office of Purchasing

By: _____
Title: _____
Date: _____

Change Authorization Request No.2003-006

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

January 24, 2003

**CHANGE NOTICE NO. 41
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street, Mail Stop 1023 Lansing, MI 48910	TELEPHONE: (517) 272-5803 Jeanne Alderson
	VENDOR NUMBER/MAIL CODE
	BUYER (517) 241-1218 Andre' K. Morrow, C.P.M.
Contract Administrator: Patty Bogard	
Program Administrator: Loren Hersey	
Development and Maintenance of the Retail Sales System (RSS) Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

Effective immediately, the following key personnel changes have been made to this Contract:

- DIT Contract Administrator:** **Patty Bogard, DIT/CMVR**
 Hollister Bldg.
 1st Fl, 116 W Allegan,
 Lansing, Mi. 48933
 517-335-4051, 517-335-2355 fax, BogardP@michigan.gov

- DNR Program Administrator:** **Loren Hersey**
 Contracts, Grants and Customer Systems
 6th Floor Mason Bldg
 Lansing, MI 48933
 517-373-1205

- EDS Project Manager:** **Jeanne Alderson, 517-272-5803**
 905 Southland Street, Mail Stop 1023
 Lansing, MI 48910

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2003-005:

Impact on Contract: INCREASE: \$6,100.32

The purpose of this change is to modify the RSS Contract to add information analyst support for Drawing Coordinator activities for the Spring Turkey drawing. Included in the attached Change Authorization Request (CAR) 2003-005 is authorization of MDNR's requested drawing assistance on the following days of 2003: 2/5, 2/6, 2/7, 2/10, 2/11 and 2/12.

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$14,327,379.78 = (\$14,321,279.46 + \$6,100.32)

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Notice # 41

Change Authorization Request No.2003-005

LVII. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Acquisition Services, Department of Management and Budget, and a Purchase Order is issued by the Department of Information Technology "DIT" representing the Department of Natural Resources.

LVIII. Description of Change

The purpose of this change is to modify the RSS Contract to add information analyst support for Drawing Coordinator activities for the Spring Turkey drawing. The MDNR has requested drawing assistance on the following days of 2003: 2/5, 2/6, 2/7, 2/10, 2/11 and 2/12. This individual will be available to assist the DNR in drawing activities and queries for the Spring Turkey drawing. This individual will work at the MDNR site, and take direction from the MDNR staff. The part-time resource will work 8 hours a day on the specified days, @ \$127.09 per hour. The MDNR will be billed in February for the actual hours.

MDNR will provide a cubicle, workstation, network connectivity, email, and parking for the support person.

LIX. Costs

The Support Information Analyst will be billed monthly at a rate of \$127.09 hour, 8 hours a day on 2/5, 2/6, 2/7, 2/10, 2/11 and 2/12.

LX. Impact on Contract

Increase: \$6,100.32

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

December 30, 2002

**CHANGE NOTICE NO. 40
 TO
 CONTRACT NO. 071B5000207**

**between
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street, Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Anthony (517) 272-5678 VENDOR NUMBER/MAIL CODE BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

The total current value of this Contract (\$14, 244, 211.46) reflects an increase of \$160,657.00 (\$14,083,554.46 +\$160,657.00) to cover continued operational expenses inclusive of the following in accordance with the contract value increase approved by the State Administrative Board:

- a. Annual price escalations for various components not originally accounted for when the contract was extended.
- b. Adjustment for "actual verses estimated" expenses.

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2003-004:

Impact on Contract: INCREASE: \$77,068.00

The purpose of this change is to continue with the E-License enhancement part of the project defined in CAR 2003-001 to modify RSS for additional functionality to the system. CAR 2003-004 defines the remaining scope of the 2003 POS upgrade project through implementation for only the E-License changes. This change authorization request (CAR) will authorize the effort from 1/2/2003 through the implementation date of 3/1/2003 and is inclusive of the implementation of RSS Release 3.8 as per the attached.

COSTS:

Information Analyst hours:	520	@\$127.09	=	\$66,086.80
Project Management hours:	60	@\$183.02	=	\$10,981.20

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$14,327,379.78 (\$14,321,279.46 + \$6,100.32)

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

December 12, 2002

CHANGE NOTICE NO. 39
TO
CONTRACT NO. 071B5000207
between
THE STATE OF MICHIGAN
and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street, Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Anthony (517) 272-5678
	VENDOR NUMBER/MAIL CODE
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2003-001:

Impact on Contract: Increase \$63,345.00

The purpose of this change is to continue with the project defined in CAR 2002-015 to modify RSS for additional functionality to the system. The development needs to continue uninterrupted in order for MDNR to meet the implementation date of 3/1/2003 for the rollout of the new POS solution. This change authorization request will authorize the effort from 11/1/2002 to 11/30/2002 to continue the development process from the analysis phase into the business design phase and development for all three tasks. This CAR covers the aforementioned and the attached Change Authorization Request No.2003-001.

COSTS:

Information Analyst 4 FTE (120 hrs / mo) @ \$119.90 = \$57,552
 Project Management 48 hours @ \$172.66 = \$ 8,288

Reduction for software license not required in 2002-015 (\$ 2,495)

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$14,083,554.46

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

II. Description of Change

The purpose of this change is to continue with the project defined in CAR 2002-015 to modify RSS for additional functionality to the system. The development needs to continue uninterrupted in order for MDNR to meet the implementation date of 3/1/2003 for the roll-out of the new POS solution. The MDNR is upgrading both the POS hardware and the License stock provided at the POS and from the fulfillment process in E-License. MDNR will be purchasing new POS equipment and migrating from the OMNI 395 to the OMNI 3300. This change requires a conversion of the POS application. MDNR is also pursuing changing the license printing on the POS from the ELTRON Thermal Transfer Printer to the P250 Impact printer. This requires changes to the POS application to modify the printing routines. MDNR is also pursuing a stock change for the E-License fulfillment licenses, which will require changes to the E-License printing routines. This change authorization request will authorize the effort from 11/1/2002 to 11/30/2002 to continue the development process from the analysis phase into the business design phase and development for all three tasks.

This CAR covers the following:

- **Create the business design for the POS conversion task. This will document the POS screen layouts and functions that will occur on the OMNI 3300.**
- **Begin the technical design for the POS conversion task. The project plan will be delivered with percent completion documented for the technical design phase.**
- **Begin the technical design and construction phase for the POS impact and direct thermal printing task. The project plan will be delivered with percent completion documented for the technical design phase.**
- **Begin the technical design and construction phase for the E-License printing changes for the new stock and processes for licenses and permits purchased on E-License and being mailed to the customer. The project plan will be delivered with percent completion documented for the technical design phase.**

- Remove the need for the Productivity Suite that was requested in CAR 2002-015

<u>Verix</u>	<u>Quantity</u>	<u>Quote</u>	<u>Description</u>
Productivity Suite	One copy is needed for the two programmers	\$2495.00	Includes: Platform and Print Test Simulator automation tool

Two Information analysts will perform the business design and begin the technical design phase for the POS conversion.

One Information analysts will begin the technical design and construction phase for the POS impact printing task.

One Information analysts will begin the technical design and construction phase for the E-License printing task.

III. Costs

Information Analyst 4 FTE (120 hrs / mo)	@ \$119.90 =	\$57,552
Project Management 48 hours	@ \$172.66 =	\$ 8,288
Reduction for software license not required in 2002-015		\$ 2,495

IV. Impact on Contract

Increase: \$63,345.00

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

September 25, 2002

CHANGE NOTICE NO. 38 - REVISED
TO
CONTRACT NO. 071B5000207

between
THE STATE OF MICHIGAN
 and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE (517) 272-5678 Gary Anthony
	VENDOR NUMBER/MAIL CODE
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator: Loren Hersey Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2002-014 & 2002-015:

Impact on Contract:

CAR No. 2002-0014 will have no financial impact on this Contract: \$0.00

CAR No. 2002-0015 will have an increased financial impact on this Contract: \$39,995.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$14,020,209.46

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2002-014

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

Description of Change

The purpose of this change is to modify the RSS Contract to change the level of support for the additional Drawing Coordinator resource assisting the Licensing staff. The full time FTE will be eliminated after September 30th. A part-time resource will be available to assist the DNR in drawing activities, queries, and training of the new MDNR drawing. This individual will work at the MDNR site, and take direction from the MDNR staff. The part-time resource will begin September 30 through December 31, 2002 and work 10 hours a week @ \$104.50 hour. The MDNR will be billed monthly for the actual hours.

MDNR will provide a cubicle, workstation, network connectivity, email, and parking for the support person.

Costs

The Support Information Analyst will be billed monthly at \$104.50 hour, 10 hours a week for 13 weeks remaining in the calendar year.

The reduction of one month of the full time FTE amounts to \$13,585.00.

The addition of 13 weeks of 10 hours a week @ 104.50/hour amounts to \$13,585.00.

The net effect is that the same cost will be spread out over the remaining months of the calendar year.

Impact on Contract

Increase: \$0.00

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2002-015

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

Description of Change

The purpose of this change is to modify RSS for additional functionality to the system. The MDNR is upgrading both the POS hardware and the License stock provided at the POS and from the fulfillment process in E-License. MDNR will be purchasing new POS equipment and migrating from the OMNI 395 to the OMNI 3300. This change requires a conversion of the POS application. MDNR is also pursuing changing the license printing on the POS from the ELTRON Thermal Transfer Printer to the P250 Impact printer. This requires changes to the POS application to modify the printing routines. MDNR is also pursuing a stock change for the E-License fulfillment licenses, which will require changes to the E-License printing routines.

This CAR covers the following:

- Purchase and implementation of the new OMNI 3300 Verix operating system development environment:

<u>Verix</u>	<u>Quantity</u>	<u>Quote</u>	<u>Description</u>
Verix Development Kit	This is a general license and can be used by both programmers	\$2100.00	Includes: Font Generation Tool, ADF Libraries, Visual Resource Editor
SDS Compiler (will order qty 2)	SDS Compiler cannot be transferred, need one compiler per programmer/station.	\$2050.00	Third Party Compiler – Must be configured and ordered through VeriFone to ensure product uniformity and VeriFone partner discount
Productivity Suite	One copy is needed for the two programmers	\$2495.00	Includes: Platform and Print Test Simulator automation tool
Yearly Membership (DNR needs to out-look the subscription renewal in years 2-5 of contract)	General and only one subscription is needed.	\$1500.00	Includes: Web access to downloads, patches, marketing material and partner links.
Total cost for start up		\$10195.00	
Cost for 5 years		\$16195.00	

- **Training on the Verix Operating system for 3 developers.**
- **Analysis phase for POS OMNI 3300 Verix conversion. EDS will deliver an analysis document which will include a refined estimate for the remaining development needed for the POS Verix Operation system conversion.**

- **Analysis phase for POS impact printing. EDS will deliver an analysis document which will include license forms design layouts for the new impact printing forms and a refined estimate for the remaining development needed for the POS impact printing solution.**
- **Analysis phase for E-License Kill-tag printing solution. EDS will deliver an analysis document which will include license forms design layouts for the new E-License Kill-tag forms and a refined estimate for the remaining development needed for the E-License Kill-tag printing solution.**
- **Analysis phase for E-License ORV / SNOW / State park permit printing solution. EDS will deliver an analysis document which will include file design layouts for the new E-License permit forms and a refined estimate for the remaining development needed for the E-License permit printing solution.**

Costs

POS hardware and Printing Upgrade analysis project				
Task	Responsible Party	Begin Date	Task End Date/ Billing Date	Invoice Amount
Development environment and software licenses	EDS	09/26/2002	10/31/2002	\$16195.00
MDNR and Print center requirements meetings	EDS and MDNR	09/26/2002	10/04/2002	
Verix Training and Analysis for POS Conversion	EDS	09/26/2002	10/31/2002	\$9400.00
Analysis for E-License printing	EDS	09/26/2002	10/31/2002	\$9600.00
Analysis for POS printing	EDS	09/26/2002	10/31/2002	\$4800.00
Total				\$39,995.00

Impact on Contract

Increase: \$39,995.00

**STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 ACQUISITION SERVICES**

September 25,

2002

P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 38
 TO
 CONTRACT NO. 071B5000207

between
 THE STATE OF MICHIGAN

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Anthony (517) 272-5678
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2002-014:

Impact on Contract:
 CAR No. 2002-0014 will have no financial impact on this Contract: \$0.00

The purpose of this change is to modify the RSS Contract to change the level of support for the additional Drawing Coordinator resource assisting the Licensing staff. The full time FTE will be eliminated after September 30th. A part-time resource will be available to assist the DNR in drawing activities, queries, and training of the new MDNR drawing. This individual will work at the MDNR site, and take direction from the MDNR staff. The part-time resource will begin October 1 through December 31, 2002 and work 10 hours a week @ \$104.50 hour. The MDNR will be billed monthly for the actual hours.

MDNR will provide a cubicle, workstation, network connectivity, email, and parking for the support person.

Additional tasks and responsibilities of the support person are included in the attached CAR No. 2002-014.

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,942,480.93

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2002-014

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

V. Description of Change

The purpose of this change is to modify the RSS Contract to change the level of support for the additional Drawing Coordinator resource assisting the Licensing staff. The full time FTE will be eliminated after September 30th. A part-time resource will be available to assist the DNR in drawing activities, queries, and training of the new MDNR drawing. This individual will work at the MDNR site, and take direction from the MDNR staff. The part-time resource will begin October 1 through December 31, 2002 and work 10 hours a week @ \$104.50 hour. The MDNR will be billed monthly for the actual hours.

MDNR will provide a cubicle, workstation, network connectivity, email, and parking for the support person.

VI. Costs

The Support Information Analyst will be billed monthly at \$104.50 hour, 10 hours a week for 13 weeks remaining in the calendar year.

The reduction of one month of the full time FTE amounts to \$13,585.00.

The addition of 13 weeks of 10 hours a week @ 104.50/hour amounts to \$13,585.00.

The net effect is that the same cost will be spread out over the remaining months of the calendar year.

VII. Impact on Contract

Increase: \$0.00

**STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 ACQUISITION SERVICES**

August 13,

2002

P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 37
 TO
 CONTRACT NO. 071B5000207

between
 THE STATE OF MICHIGAN
 and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Anthony (517) 272-5678
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2002-012:

Impact on Contract: Increase: \$40,755.00

The purpose of this change is to modify the RSS Contract to provide additional resource support to the Licensing staff. A full time FTE will be added to the EDS resources contracted by MDNR. This individual will work at the MDNR site, and take direction from the MDNR staff and EDS operations team. The purpose of this position is to supply DNR with a Drawing Coordinator from August 1 through October 31, 2002. Additional tasks and responsibilities of the support person are included in the attached CAR No. 2002-012.

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,942,480.93

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2002-012

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

VIII. Description of Change

The purpose of this change is to modify the RSS Contract to provide additional resource support to the Licensing staff. A full time FTE will be added to the EDS resources contracted by MDNR. This individual will work at the MDNR site, and take direction from the MDNR staff and EDS operations team. The purpose of this position is to supply DNR with a Drawing Coordinator from August 1 through October 31, 2002. The following tasks will be the responsibilities of the support person:

Drawing Coordinator Job Description

1. Act as drawing coordinator for the Fall Turkey, Antlerless, and Waterfowl RSS application drawings from August 1 through October 31, 2002.. This person will be responsible for setting up all data associated with drawings, managing the drawing data during and after the drawings, executing the drawings, executing the fulfillment process, and managing any leftover licenses. This person will work with other DNR Divisions and State Agencies to accomplish these tasks. These tasks are detailed in the Drawing Coordinator Documentation.
2. Work with Public Policy Associates (PPA) to provide them with weekly and monthly reports for E-license and POS licensing data. This data is also provided to various DNR employees including Bill Pemble.
3. Continue to update the drawing coordinator documentation as needed.
4. On a limited basis, provide adhoc queries of RSS data for MDNR, State Agencies such as wildlife, and state legislature.

The Drawing coordinator will work 8 hours, 5 days a week, 8:00 am to 5:00pm Monday through Friday, not including State holidays.

The Drawing coordinator will be assisted (and provided backup) by two analysts that had prior Drawing Coordinator responsibilities; Brenda Leonard and Marcia Burgering. The assistance provided by these two analysts will not be billed to the DNR.

MDNR will provide a cubicle, workstation, network connectivity, email, and parking for the support person.

The contract position will start August 1, 2002 and terminate October 31, 2002.

The MDNR will be billed monthly for this position. Time for unforeseen personal and sick leave has been reduced from the overall productive hours per month.

EDS will bill MDNR for an average 130 hours a month @ \$104.50 hour for this information analyst position.

IX. Costs

The Support Information Analyst will be billed monthly at \$13,585.00

X. Impact on Contract: _____ Increase: \$40,755.00

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

May 15, 2002

**CHANGE NOTICE NO. 36
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Pat Ryan (517) 272-5678
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2002-011:

Impact on Contract: Decrease: \$86,996.25

The purpose of this change is to modify the RSS Contract to terminate the additional resource (Support Information Analyst) supporting the Licensing staff. The last day of performance to the MDNR for the RSS Support Information Analyst will be Aug 12th, 2002. A part time FTE was added to the EDS resources contracted by MDNR. This individual worked at the MDNR site, and took direction from the MDNR staff. The RSS Support Information Analyst was responsible for the **Drawing Coordinator Job** from July 9, 2001 through April 1, 2003.

The Support Information Analyst is currently being billed at \$11,599.50 monthly 7.5 months will be cancelled from (CAR 2201-007).

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,901,725.93

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2002-011

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XI. Description of Change

The purpose of this change is to modify the RSS Contract to terminate the additional resource supporting the Licensing staff. A part time FTE was added to the EDS resources contracted by MDNR. This individual worked at the MDNR site, and took direction from the MDNR staff. The RSS Support Information Analyst was responsible for the following from July 9, 2001 through April 1, 2003.

Drawing Coordinator Job Description

1. Act as drawing coordinator for the various RSS application drawings. This person will be responsible for setting up all data associated with drawings, managing the data during and after the drawings, executing the drawings, execute the fulfillment process and any leftover licenses. This person will work with other DNR Divisions and State Agencies to accomplish these tasks.
2. Assist the MDNR or take the lead in software requirements gathering, design and testing of software changes to the RSS application, which includes POS & E-License.
3. Provide adhoc queries of RSS data for MDNR and other State Agencies.
4. Provide proactive agent/customer management of licenses, application & permits. This will be accomplished through pulling data from RSS, analyzing trends and providing procedural or technical solutions to resolving problems. This duty will require the person to generate form letters or bulletins to specific agents and customers, but will not be responsible for taking agent or customer calls. The OIS E-Commerce staff will handle those calls.

The Department of Natural Resources Contract Administrator, Loren Hersey, delivered a notification memo for cancellation of RSS Support Information Analyst, dated May 14th, 2002. This memo documents the MDNR's desires to cancel the RSS Support Information Analyst Position (CAR 2201-007) effective 90 days after May 14th, 2002. The last day of performance to the MDNR for the RSS Support Information Analyst will be Aug 12th, 2002. Drawing coordination duties will no longer be the responsibility of EDS after this date.

XII. Costs

The Support Information Analyst is currently being billed at \$11,599.50 monthly 7.5 months will be cancelled from (CAR 2201-007).

XIII. Impact on Contract Decrease: \$86,996.25

**STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 ACQUISITION SERVICES**

May 15, 2002

P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933

**CHANGE NOTICE NO. 35
 TO
 CONTRACT NO. 071B5000207**

between
**THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Pat Ryan (517) 272-5678
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2002-009:

Impact on Contract: \$2,710.00 per month; Total increase = \$29,821.00

The purpose of this change is to provide additional security services for E-License.

EDS will schedule a Vulnerability Scan on E-License once a month starting May 2002, for 11 months. These scans will be conducted from the Public Internet and will report on both firewalls and the Web Application Server and the Web Database server. The scans will be non-intrusive. Reports will be emailed to MDNR security officer and MDNR Contract administrator once a month. The scan will be performed during normal business hours.

This service will begin in May 2002 and be performed once a month, ending with the last scan performed in March 2003.

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,988,722.18

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2002-009

XIV. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XV. Description of Change

The purpose of this change is to provide additional security services for E-License.

The Michigan Department of Natural Resources has requested that EDS perform Monthly Vulnerability Scans on the E-License web vault environment and provide a detailed report of the findings to the MDNR.

Proposed Solution:

EDS will schedule a Vulnerability Scan on E-License once a month starting May 2002, for 11 months. These scans will be conducted from the Public Internet and will report on both firewalls and the Web Application Server and the Web Database server. The scans will be non-intrusive. Reports will be emailed to MDNR security officer and MDNR Contract administrator once a month. The scan will be performed during normal business hours.

This service will begin in May 2002 and be performed once a month, ending with the last scan performed in March 2003.

XVI. Impact on Contract

Increase: \$2,710.00 / month

Total increase: \$29,821.00

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

March 21, 2002

**CHANGE NOTICE NO. 34
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Pat Ryan (517) 272-5678
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD	From: June 15, 1994 To: April 5, 2003
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

*This contract is modified to include all changes as agreed to per the attached Change Authorization Request:
 No. 2002-007 Impact on Contract Increase: \$11,078.80*

*EDS will implement **CSR 4260**, which will organize the mailings within the print file so that all the Foreign countries are at the beginning of the print file, and the USA mailings are at the end of the print file.*

EDS will implement **CSR 4261**, which will print the entire country name instead of the 3-character country abbreviation in the address window.

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,958,901.18

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2002-007

XVII. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XVIII. Description of Change

The purpose of this change is to modify RSS for additional functionality to the system.

The Michigan Department of Natural Resources requires changes to the E-License fulfillment print file creation process that will assist the print center in mailing. The print file needs to be grouped by non-USA VS USA countries so that all the Foreign countries are sorted first in the print file, and then all the USA mailings are sorted last in the print file. Also the entire name of the country needs to be printed in the address field, instead of the country code.

Proposed Solution:

EDS will implement CSR 4260, which will organize the mailings within the print file so that all the Foreign countries are at the beginning of the print file, and the USA mailings are at the end of the print file.

EDS will implement CSR 4261, which will print the entire country name instead of the 3-character country abbreviation in the address window.

Design will be finished by 4/15/02 as part of Release 3.5.
These CSR will be ready for implementation on 4/30/2002.

The resources required to develop, test, and implement will include:

Information Analyst hours: 78 @ \$119.90

Project Management hours: 10 @ \$172.66

XIX. Impact on Contract

Increase: \$11,078.80

April Invoice: \$5,539.40

May Invoice: \$5,539.40

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

March 5, 2002

**CHANGE NOTICE NO. 33
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Pat Ryan (517) 272-5678
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD	From: June 15, 1994 To: April 5, 2003
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGES:

This contract is modified to include all changes as agreed to per the attached Change Authorization Requests:

No. 2002-004 Impact on Contract Increase: \$5,626.58

EDS will create an SQL script that a DNR OIST staff person, with proper UPDATE authority to RSS tables, can execute.

No. 2002-005 Impact on Contract Increase: \$10,000.00

To modify E-License web page content as requested by MDNR, for additional customer clarity and information for the application use. This CAR will cover the time and materials needed to make on demand content changes starting in March of 2002.

No. 2002-006 Impact on Contract Increase: \$7,366.66

EDS will implement CSR 4267, which will change the Lifetime License fulfillment process. The license_issued records that are created will contain the actual license price in the amount_paid field, and the license fulfillment forms that are created will print the actual license price of each individual license.

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,947,822.38

CHANGE AUTHORIZATION REQUEST

CONTRACT No. 071B5000207

CHANGE AUTHORIZATION REQUEST No.2002-004

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XX. Description of Change

The purpose of this change is to modify RSS for additional functionality to the system.

The Michigan Department of Natural Resources requires a process that will automate the transfer of a special license drawing success from a hunter who was successful in the drawing, to a hunter that was unsuccessful.

The order from the Natural Resources Commission (NRC) will allow adult hunters, who were successful in a drawing, to transfer their license drawing success (i.e. the opportunity to purchase a current year hunting license) to any youth 12 to 16 years of age, or any person of legal hunting age with a terminal illness. The recipient of an adult's drawing success must have applied for a current-year license and be unsuccessful in the drawing. Those who receive an adult's drawing success will retain their preference points. Point totals will remain at zero for those who transfer their success.

All transfers of drawing success will take place after the successful/unsuccessful notification cards are mailed to applicants. The transfers of success can be accomplished at any time the hunting license is on sale through RSS, prior to the purchase of a license by the successful adult. Adults will be required to contact OIST to transfer their success. Youths and hunters with terminal illnesses will then be able to purchase the hunting license, for the same hunt area unit and hunt period for which the adult hunter was successful, at any RSS outlet.

Proposed Solution:

EDS will create an SQL script that a DNR OIST staff person, with proper UPDATE authority to RSS tables, can execute.

This script will require the DNR staff person to enter key data before the script is run:

- the customer ID of the adult successful applicant (transferor')
- the customer ID of the unsuccessful applicant that will receive the success ('receiver')
- the license year and license type of the application that is to be transferred
- the license year and license type of a 'transfer only' application that will tie the receiver to the successful application

- the transfer form number off of the transfer application form
- the user id of the DNR staff member executing the script
- the designation of the 'receiver': "I" = illness, "Y" = youth

The script will not validate the ages of the 'transferor' or the 'receiver', it is the responsibility of the DNR staff person who is approving the transfer to validate the ages of the participants and the validity of 'terminal illness' status, before the transfer application form is handed to the DNR OIST staff person to execute the script.

The script will perform some business rule validation, and then properly update RSS records that are used in the Host Authorization process of the harvest tag purchase, and create RSS records that document the transfer.

- Validate customers:
 - The script will validate that the transferor customer ID exists in RSS and that customer is successful in the drawing.
 - The script will validate that the receiver customer ID exists in RSS and that customer is unsuccessful in the drawing.
- Update the receiver's license_issued record of his application purchase:
 - The script will update the receiver's application license in license_issued with the successful application_key value from the transferor, and the 'transfer only' license_type.
 - Changing this record and pointing it to the successful application, allows the receiver to fulfill his harvest tag at the POS or E-License through a host authorization.
 - The receiver's original application purchase in license_issued is altered, and therefore cannot be tracked to the unsuccessful application after the transfer is complete. The customer diary that is created will document the receiver's original application_key, so that the associated hunt areas and party Id's can still be found in RSS.
- Update Eligible_application_hist table:
 - The script will change the customer key from the transferor to the receiver, and change the license_type to the 'transfer only' license_type on the eligible_application_hist table. This table ties customers to the application and to the successful hunt area.
- Insert Customer Diary records:
 - The script will finally create a customer_diary record for both the transferor and receiver customers.
 - It will document the transferor customer ID and the receiver customer ID, the successful application_key and hunt area being transferred, the receiver's unsuccessful application_key, the date of the transfer transaction, the transfer form number, the license type and year, and the DNR staff member executing the script, and the receiver's designation of "illness' or 'youth'.

The script will create a SQL Result set that will display the customers' key information in the transfer transaction and the key application information. This information can be printed off, attached to the transfer application form, and filed.

At any time that a business rule is violated (i.e. the transferor was not successful), the script will display an error message and instruct the script executor on steps to correct the error.

There is not an automated process within this proposal to reverse a transfer. The documented data changes would have to be manually reversed.

Within the same script member, example query SQL will be PROVIDED for selecting customers who were the 'transferor', customers who were a 'youth receiver', and customers who were a 'illness receiver'. These can be executed separately when a request is given to the department for information on a list of customers.

The resources required to develop, test, and implement will include:

Information Analyst hours: 43 @ \$119.90

Project Management hours: 03 @ \$156.96

XXI. Impact on Contract

Increase: \$5,626.58

CHANGE AUTHORIZATION REQUEST

CONTRACT No. 071B5000207

CHANGE AUTHORIZATION REQUEST No.2002-005

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XXII. Description of Change

The purpose of this change is to modify E-License web page content as requested by MDNR, for additional customer clarity and information for the application use. This change authorization Request will cover the time and materials needed to make on demand content changes starting in March of 2002. An average change to content to E-License requires between 2 to 10 hours of development and testing effort. MDNR requests that this change authorization request designate \$10,000.00 toward these types of content changes. This designated pool of money will allow for approximately 20 content change requests. EDS will bill actual time and materials for all content change requests completed each month, toward this change authorization request.

XXIII. Impact on Contract

Increase: \$10,000.00

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

CHANGE AUTHORIZATION REQUEST No.2002-006

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XXIV. Description of Change

The purpose of this change is to modify RSS for additional functionality to the system.

The Michigan Department of Natural Resources requires a change to the Lifetime License fulfillment program to allow the dollar value amount associated to the license type to appear on the printed license. Currently, because Lifetime License participants do not have to pay for the licenses, the amount paid value on the license is zero. MDNR needs to have the license price printed on the license (killtag) so an agent can void and get the proper credit, and so the customer has the option to get a combo license in place of his lifetime firearm or archery tag.

Proposed Solution:

EDS will implement CSR 4267, which will change the Lifetime License fulfillment process. The license_issued records that are created will contain the actual license price in the amount_paid field, and the license fulfillment forms that are created will print the actual license price of each individual license.

This CSR will be ready for implementation 20 days after receiving this signed CAR. MDNR requests a 3/30/2002 implementation.

The resources required to develop, test, and implement will include:

Information Analyst hours: 60 @ \$119.90

Project Management hours: 01 @ \$172.66

XXV. Impact on Contract

Increase: \$7,366.66

Form No. DMB 234A (Rev. 3/92)
 AUTHORITY: Act 431 of 1984
 COMPLETION: Required
 PENALTY: Failure to deliver in accordance with contract terms
 and conditions and this notice, may be considered in default of contract

**STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 OFFICE OF PURCHASING
 JANUARY 29, 2001
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933**

**CHANGE NOTICE NO. 32
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN**

and FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Pat Ryan (517) 272-5678
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGE (S):

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2002-003.

Change Authorization Request 2002-003 will be implemented during release 3.4B development and shall include the following:

EDS will create a new database on the RSSINQ server: RSSADHOC database. This database will allow authorized individuals to create database views to the RSS Inquiry database in order to fulfill executive office reporting requests.

EDS will add SQL access to the RSSADHOC database to ids that will be requested by MDNR through the RSS Security Procedure document issued May 18, 2001.

(The Users with read permissions: Dawn Schneider, Sharon Schafer, Frances Heffron, Thomas Watson, Loren Hersey, Vanessa Askew, Lisa Sayles, Kimberly Hansen. Developers with read-write permissions: Doug Sharp, David Brown, Michael Cooley.)

The resources required to develop, test, and implement will include:
Information Analyst hours: 12/hrs @ \$119.90

XXVI. Impact on Contract Increase: \$1,438.80

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,924,829.14

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2002-003

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XXVII. Description of Change

The purpose of this change is to modify RSS for additional functionality to the system. The following Service Request will be included in this Change Authorization Request and will be implemented during release 3.4B development.

EDS will create a new database on the RSSINQ server: RSSADHOC database. This database will allow authorized individuals to create database views to the RSS Inquiry database in order to fulfill executive office reporting requests.

EDS will add SQL access to the RSSADHOC database to ids that will be requested by MDNR through the RSS Security Procedure document issued May 18, 2001.

(The users with read permissions will be Dawn Schneider, Sharon Schafer, Frances Heffron, Thomas Watson, Loren Hersey, Vanessa Askew, Lisa Sayles, Kimberly Hansen. Developers with read-write permissions will be Doug Sharp, David Brown, Michael Cooley.)

These ids would have the database roles of public, db_ddladmin (which would allow the creation of database objects), and db_denydatawriter (which would prevent any updates on the underlying tables in the views).

A recurring job will be set up to run on ARCSERVE on RSSINQ that would back up the RSSADHOC database onto the same tape that is used to restore RSSINQ from RSSDB (the RSSDB backup tape). This job could run after the restore.

EDS will also need to update the production support documentation to add the running and verification steps for the backup to the maintenance tasks.

The resources required to develop, test, and implement will include:

Information Analyst hours: 12/hrs @ \$119.90

XXVIII. Impact on Contract Increase: \$1,438.80

Form No. DMB 234A (Rev. 3/92)
 AUTHORITY: Act 431 of 1984
 COMPLETION: Required
 PENALTY: Failure to deliver in accordance with contract terms
 and conditions and this notice, may be considered in default of contract

**STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 OFFICE OF PURCHASING
 JANUARY 3, 2001
 P.O. BOX 30026, LANSING, MI 48909
 OR
 530 W. ALLEGAN, LANSING, MI 48933**

**CHANGE NOTICE NO. 31
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN**

and FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Pat Ryan (517) 272-5678
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS: N/A	

NATURE OF CHANGE (S):

Effective immediately Key EDS Personnel "Contract Manager" shall be changed from Gary Ward to Pat Ryan.

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No. 2002-001.

Change Authorization Request 2002-001 will be implemented during release 3.4A development and shall include the following:

SR 4240: Add a 1 dimensional barcode of customer ID to all deer licenses issued on the POS and E-License. This will assist the DNR check stations in tying customer to deer harvest data This SR needs to be completed by 3/1/2002.

XXIX. Impact on Contract Increase: \$37,703.53

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,923,390.34

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2002-001

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

II. Description of Change

The purpose of this change is to modify RSS for additional functionality to the system. The following Service Request will be included in this Change Authorization Request and will be implemented during release 3.4A development.

SR 4240: Add a 1 dimensional barcode of customer ID to all deer licenses issued on the POS and E-License. This will assist the DNR check stations in tying customer to deer harvest data This SR needs to be completed by 3/1/2002.

III. Costs

RSS Release 3.4a Development Project Payment Schedule				
Task	Responsible Party	Begin Date	Task End Date/ Billing Date	Invoice Amount
Design	EDS	01/08/2002	01/11/2002	\$18,600
Construction	EDS	01/11/2002	01/30/2002	
System Integration	EDS	01/30/2002	02/08/2002	
Testing	MDNR/EDS	02/08/2002	02/21/2002	
User Acceptance				
Testing	EDS/MDNR	02/22/2002	02/28/2002	\$18,603.53
Release implementation				
Total				\$37,203.53

The resources required to develop, test, and implement will include:

Information Analyst hours: 268.095 @ \$119.90

Project Management hours: 29.00 @ \$172.66

License fees for Bar Code 93: \$500.00

IV. Impact on Contract

Increase: \$37,703.53

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

October 12, 2001

**CHANGE NOTICE NO. 30
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN**

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Ward (517) 885-2505
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD	From: June 15, 1994 To: April 5, 2003
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	

NATURE OF CHANGE (S):

This contract is modified to include all changes as agreed to per the attached Change Authorization Request No.2001-009. There is a \$10,000.00 increase in the dollar value of the contract. The purpose of this change is to modify E-License web page content as requested by MDNR, for additional customer clarity and information for the application use.

INCREASE: \$ 10,000.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,923,390.34

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2001-009

General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XXX. Description of Change

The purpose of this change is to modify E-License web page content as requested by MDNR, for additional customer clarity and information for the application use. This change authorization Request will cover the time and materials needed to make on demand content changes starting in September of 2001. An average change to content to E-License requires between 2 to 10 hours of development and testing effort. MDNR requests that this change authorization request designate \$10,000.00 toward these types of content changes. This designated pool of money will allow for approximately 20 content change requests. EDS will bill actual time and materials for all content change requests completed each month, toward this change authorization request.

XXXI. Impact on Contract

Contract Increase: \$10,000.00

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

August 24, 2001

**CHANGE NOTICE NO. 29
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and
 FAX (517) 885-3718**

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Ward (517) 885-2505
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	

NATURE OF CHANGE (S):

This contract is modified to include all changes as agreed to per the attached Change Authorization Request (CAR) 2001-008. There is no change in the dollar value of the contract. This change is to identify the change of our resources committed for this contract as explained in the Cost explanation and expansion of the operational hours to 24 x 7, 365 days a year.

INCREASE: \$ 0.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,913,390.34

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2001-008

XXXII. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XXXIII. Description of Change

The purpose of this change is to modify the RSS Contract to provide additional application resource support and application monitoring in order to extend the normal operational support hours for RSS. The current operational hours are Monday through Friday, 8 A.M. to 5 P.M., except any day that is an official State of Michigan holiday.

This authorization change notice will expand the operational hours to 24 X 7, 365 days a year.

EDS will install on Computer Associates Unicenter TNG Enterprise Management software, which allows monitoring of hardware and software resources and, if a problem arises, allows notification of support personnel. This software will allow EDS to monitor three main areas for fault detection. These areas are:

- 1.) NT Services – this will cover the services employed by the RSS such as the Communication application service, the backup service (Ashwin) and the database service (SQL).
- 2.) NT Event Logs – this will cover application and hardware events that write to NT's internal event log.
- 3.) SQL Event Logs – this will cover database events that write to SQL's internal event log.

When a failure occurs, the Enterprise Management software will send a page to the EDS on-call support personnel. EDS guarantees that the support personnel will respond and be actively pursuing resolution of the problem within one hour of receiving the notification. After one hour of resolution time has passed or the problem has been diagnosed and fixed, whichever occurs first, the EDS support personnel will provide the DNR with a status report. This will be accomplished by placing a call to the DNR specified pager and awaiting the return call. After fifteen minutes has elapsed with no response, the page will be placed again. If there is no response within fifteen minutes, a third and final page will be placed. Within forty-eight hours of receiving the problem notification, an email detailing the specifics of the problem and its resolution will be sent to the DNR specified e-mail address. This ends the support cycle for this reported problem.

EDS has selected Computer Associates (CA) Unicenter TNG Total Enterprise Management software for purposes of monitoring and notification. EDS will also require to purchase and pay for the monthly service of a cell phone for 24X7 support.

MDNR will purchase the server and software required to enable the monitoring. This purchase is not a part of the current Retail Sales System contract, but the quote will be attached to this Change Authorization Request. MDNR will use the quote to create the Purchase Order which will go through the EUCN contract. The use of the CA Unicenter for Enterprise management has the following minimum requirements for the server on which the management software will be installed:

- Microsoft Windows NT Server or Workstation, Release 4.0 with Service Pack 3 or later, or Microsoft Windows 2000
- Microsoft SQL Server Release 6.5 with Service Pack 4, Release 7.0, or above. SQL Server must be installed with a sort order of "Dictionary order, case-sensitive" (Note that this will preclude the Unicenter being installed on one of the current DB boxes)
- Intel Pentium processor 120 MHz or above
- 64Mb of RAM (96Mb recommended)
- 255Mb of Hard drive space (minimum)
- CD-ROM drive
- SVGA color monitor, 256+ colors

- TCP/IP protocol installed
- Windows NT SNMP services installed
- Microsoft Excel Release 7.0 or above
- Modem to allow page notification

With this 24x7 365 support level, EDS guarantees the following support levels:

- No more than 60 contiguous minutes of failed POS to RSS communications (including Host authorizations from POS, or POS upload communications) will occur without error notification. Error notification will not occur if at least 1 successful communication per hour occurs.
- No more than 60 contiguous minutes of failed E-License to RSS communications (including Host authorizations from E-License, or OLS upload communications) will occur without error notification. Error notification will not occur if at least 1 successful communication per hour occurs.
- Critical Batch jobs will be monitored for one hour error notification and investigation.
- RSS windows application will not be monitored by EDS. EDS will be available by pager to respond within one hour to RSS windows application errors, according to the escalation process in the current contract.
- Failures due to power outages at the DNR facility, damage to the DNR hosting facility, DNR network outages, Non-EDS personnel intervention, software loaded by MDNR, and MCI network outages will not be accountable to EDS. EDS will still provide support and investigation, where applicable, in these situations, but will not be held accountable for the cause itself or resolution.
- EDS will not be responsible for any hardware maintenance or correction, or any operating system patches or upgrades. EDS will only be responsible for monitoring the hardware that controls the system functions and reporting possible hardware/operating system failures.
- EDS is not responsible for backups, other than scheduling the backup jobs and monitoring the success of the jobs.
- EDS Production Support personnel will have 24x7x365 access to all locations containing DNR RSS equipment and/or software either through the issuance of building/computer room access cards or through a DNR representative that will provide access at any time it is required.

XXXIV. Costs

Implementation and testing resources will be acquired by using the existing enhancement FTE in the current contract. 2 man months of effort are estimated to install, configure, and test the monitoring function. There will not be an additional bill for this task.

A quarter of a man month will be used out of the existing enhancement FTE pool to support the monitoring when we go to 24X7 operational support in December 2001. This will result in reducing the monthly enhancement resources to one and three quarters FTE.

24X7 Development Project Payment Schedule				
Task	Responsible Party	Begin Date	Task End Date/ Billing Date	Invoice Amount
Order and purchase Monitoring equipment	EDS	08/10/2001	08/31/2001	See attached quote
Hardware installation, software configuration, monitoring testing	EDS	10/01/2001	12/30/2001	Covered by existing Enhancement FTE

XXXV. Impact on Contract

Increase: \$0.00

						A Quotation by	
						Name: Jamie Trieweiler	
						Email: jamie.trieweiler@eds.com	
						Phone #: (517) 885-3428	
						Fax #: (517) 885-3181	
						Date Quoted: 07/27/2001	
						State of Michigan Commodity Price	
Line Item	Vendor Source	Commodity Part Number	Commodity Description	MFR	Quantity	Unit Price	Extended Price
1	Compaq	238884-001	Proliant ML 370 P1133 MHz/512KB/256MB/Rack	Compaq	1	\$2,719.00	\$2,719.00
2	Compaq	142673-B22	18.2 GB Pluggable Ultra3 SCSI 10,000rpm Universal H/Dri (1")	Compaq	1	\$411.00	\$411.00
3	Compaq	152991-001	Compaq S710 17" Color monitor	Compaq	1	\$232.00	\$232.00
4	Compaq	171914-001	Kit, option V.90 PCI Modem	Compaq	1	\$85.00	\$85.00
5	Ingram 030267	C11-00824	Windows Server 000 GOV't 5.0	MS	1	\$668.71	\$668.71
6	Ingram 030258	C78-00483	Windows 2000 Gov't 5.0 CAL	MS	1	\$27.21	\$27.21
7	ingram 420215	C11-00049	WWF Windows Server 2000 W/boot disk english disk kit cd	MS	1	\$22.44	\$22.44
8	Ingram 420216	C11-00033	WWF Windows Server 2000 English Doc kit	MS	1	\$26.65	\$26.65
9	Ingram 960199	228-00966	SQL Server 2000 STD Govt 5.0	MS	1	\$602.51	\$602.51
10	Ingram 084232	228-00332	WWW SQL Server V7.0 Disk Kit CD	MS	1	\$22.44	\$22.44
11	Ingram 134928	228-00340	WWW SQL Server V7.0 English Doc kit	MS	1	\$26.65	\$26.65
12	Ingram 960204	359-00533	SQL Server 2000-gov't 5 CAL	MS	5	\$132.40	\$662.00
<i>Thank you for this opportunity to submit our quotation for your review. Please provide a copy of this quote with your purchase order.</i>						Total:	\$5,505.61

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

June 28, 2001

**CHANGE NOTICE NO. 28
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and
 FAX (517) 885-3718**

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Ward (517) 885-2505
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre' Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	

NATURE OF CHANGE (S):

**This contract is modified to include all changes as agreed to per the attached
 Change Authorization Request (CAR) 2001-007.**

INCREASE: \$221,445.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,913,390.34

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2001-007

XXXVI. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XXXVII. Description of Change

The purpose of this change is to modify the RSS Contract to provide additional resource support to the Licensing staff. The Support Information Analyst shall work on-site at the MDNR. The following tasks will be the responsibilities of the support person:

1. Act as drawing coordinator for the various RSS application drawings. This person will be responsible for setting up all data associated with drawings, managing the data during and after the drawings, executing the drawings, execute the fulfillment process and any leftover licenses. This person will work with other DNR Divisions and State Agencies to accomplish these tasks.
2. Assist the MDNR or take the lead in software requirements gathering, design and testing of software changes to the RSS application, which includes POS & E-License.
3. Provide adhoc queries of RSS data for MDNR and other State Agencies.
4. Provide proactive agent/customer management of licenses, application & permits. This will be accomplished through pulling data from RSS, analyzing trends and providing procedural or technical solutions to resolving problems. This duty will require the person to generate form letters or bulletins to specific agents and customers, but will not be responsible for taking agent or customer calls. The OIS E-Commerce staff will handle those calls.

The individual will work 7:30 am to 4:00pm. MDNR will provide a cubicle, workstation, network connectivity, email, and parking for the support person. The contract position will start July 9, 2001 and terminate April 1, 2003. MDNR has the right to end this position with a 90 day notification period.

The MDNR will be billed monthly for this position for an average 111 hours a month @ \$95.00 hour.

The relationship between the State and the Contractor is that of client and independent Contractor. No employee of the Contractor shall be or shall be deemed to be an employee, agent, or servant of the State for any reason. The Contractor will be solely and entirely responsible for its acts and the acts of its agents, employees, servants and subcontractors during the performance of this Contract.

XXXVIII. Costs

The Support Information Analyst will be billed monthly at \$10,545.00

XXXIX. Impact on Contract
Increase: \$221,445.00

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

June 20, 2001

**CHANGE NOTICE NO. 27
 TO
 CONTRACT NO. 071B5000207
 between
 THE STATE OF MICHIGAN
 and
 FAX (517) 885-3718**

NAME & ADDRESS OF VENDOR		TELEPHONE Gary Ward (517) 885-2505
Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910		VENDOR NUMBER
		BUYER (517) 241-1218 Andre Morrow, CPM
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources		
CONTRACT PERIOD		To: April 5, 2003
From: June 15, 1994		
TERMS	Net 30	SHIPMENT N/A
F.O.B.	N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A		

NATURE OF CHANGE (S):

**This contract is modified to include all changes as agreed to per the attached
[Change Authorization Request](#) 2001-006.**

INCREASE: \$5,363.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,691,945.34

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2001-006

XL. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XLII. Description of Change

The purpose of this change is to modify RSS for additional functionality to the system. The following Service Request will be included in this Change Authorization Request and will be implemented during release 3.2 development.

SR 4180: Replace the functions that were performed with MDNR's RSSDRAW system. Develop a file of the successful and unsuccessful Bear applicants for the purpose of printing the notification postcards. Also, create database tables of the successful and unsuccessful Bear applicants and transfer these tables to a DNR server for posting results to MDNR's web page. This SR needs to be completed by 6/15, therefore it will specifically concentrate on Bear requirements. Changes not covered in this SR may need to be made later to account for requirements of other special hunts.

XLII. Costs

The resources required to develop, test, and implement will include:

Information Analyst hours: 42 @ \$109.00

Project Management hours: 5 @ \$157.00

XLIII. Impact on Contract

Increase: \$5363.00

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

June 15, 2001

**REVISED CHANGE NOTICE NO. 26
 TO**

CONTRACT NO. 071B5000207

between Supercedes Contract No. 0554

THE STATE OF MICHIGAN

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR		TELEPHONE Gary Ward (517) 885-2505
Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910		VENDOR NUMBER
		BUYER (517) 241-1218 Andre Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources		
CONTRACT PERIOD		To: April 5, 2003
From: June 15, 1994		
TERMS	Net 30	SHIPMENT N/A
F.O.B.	N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A		

NATURE OF CHANGE (S):

**This contract is modified to include all changes as agreed to per the attached
[Change Authorization Request](#) 2001-006.**

INCREASE: \$5,363.00

TOTAL ESTIMATED CONTRACT VALUE: \$13,502,253.34

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207

Change Authorization Request No.2001-006

XLIV. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

XLV. Description of Change

The purpose of this change is to modify RSS for additional functionality to the system. The following Service Request will be included in this Change Authorization Request and will be implemented during release 3.2 development.

SR 4180: Replace the functions that were performed with MDNR's RSSDRAW system. Develop a file of the successful and unsuccessful Bear applicants for the purpose of printing the notification postcards. Also, create database tables of the successful and unsuccessful Bear applicants and transfer these tables to a DNR server for posting results to MDNR's web page. This SR needs to be completed by 6/15, therefore it will specifically concentrate on Bear requirements. Changes not covered in this SR may need to be made later to account for requirements of other special hunts.

XLVI. Costs

The resources required to develop, test, and implement will include:

Information Analyst hours: 42 @ \$109.00

Project Management hours: 5 @ \$157.00

XLVII. Impact on Contract

Increase: \$5363.00

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

March 16, 2001

**CHANGE NOTICE NO. 25
 TO
 CONTRACT NO. 071B5000207
 between Supercedes Contract No. 0554
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Ward (517) 885-2505
	VENDOR NUMBER
	BUYER (517) 241-1218 Andre Morrow, C.P.M.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	

NATURE OF CHANGE:

Please note that the buyer of this contract is now Andre Morrow.

AUTHORITY/REASON:

DMB/OOP

TOTAL ESTIMATED CONTRACT VALUE REMAINS: \$13,445,942.80

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

March 7, 2001

**REVISED CHANGE NOTICE NO. 24
 TO**

CONTRACT NO. 071B5000207

between Supercedes Contract No. 0554

THE STATE OF MICHIGAN

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR <p style="text-align: center;">Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910</p>	TELEPHONE Gary Ward (517) 885-2505 VENDOR NUMBER BUYER (517) 241-1218 Andre Morrow, CPM
Contract Administrator Tom Weston <p style="text-align: center;">Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources</p>	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS <p style="text-align: center;">Net 30</p>	SHIPMENT <p style="text-align: center;">N/A</p>
F.O.B. <p style="text-align: center;">N/A</p>	SHIPPED FROM <p style="text-align: center;">N/A</p>
MINIMUM DELIVERY REQUIREMENTS <p style="text-align: center;">N/A</p>	

NATURE OF CHANGE (S):

**This contract is modified to include all changes as agreed to per the attached
 change authorization requests (reference 2000-002,004,007 and 2001-001)**

INCREASE: \$192,317.60

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,445,942.80

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2000-002

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

II. Description of Change

The purpose of this change is to modify RSS and E-License for additional functionality to the system. The following Service Requests will be included in this Change Authorization Request and will be a part of Release 3.1.

Release 3.1 is to be developed and implemented in by 3/1/2001. Release 3.1 will consist of the following SRs:

SR 3383 – Magnetic stripe processing when purchasing a license with a MI DL#
Change the POS code so that the agent can swipe the Michigan Drivers license on the Omni device. This will prevent the agent from having to enter the Drivers License number.

SR 3883 – Remove unnecessary POS functions to reduce size of application
Remove unnecessary POS functionality not used in current version of POS software by agents. Need to concentrate on the sale and verification functions to reduce the size of Item1.out. The following functionality has been identified as being removed from the application.

1. Remove the Quick Sale key functionality from the application
 2. Remove the Item Detail Report from the system and eliminated the screen used to select either Item Detail or List Items.
 3. Move the List Item functionality to the Manager Menu screen
 4. Remove all logic related to the Inventory functionality from the POS application.
 5. From the Terminal Setup screen remove the functionality used to set up the printer.
 6. Remove all password logic in the system except for the Logon Password
 7. Add a verification screen when changing the Logon Password.
 8. Reduce the number of Hunter Safety question from three to one
 - Make the question the same as the one used in the new E-License application
 9. Remove the Bear question from the application
- Remove the review logic from the Sportcard and DNR id sale logic.

Change Authorization Request No.2000-002

SR 3944 - Changes to special selection for Preference Points

Special selection will need to be changed to account for points accumulated by customers for purchasing certain applications. Customers will be able to get no more than one point per year. Customers with the most points will get the first priority in awarding kill tag licenses.

SR 3956 - Effective date not printed on Licenses.

An effective date is entered on the POS, but when the license prints, there is no effective date. This is for any license form that prints on either p250 that asks for effective date or eltron (M2 and S1 only) that asks for effective date.

SR 4000 - The POS was putting wrong numbers on host ops control for POS counts. Leaving the POS at the 'Yes, Signed / No, Not Signed' screen was causing this problem. The POS will go back to the MAIN MENU when it comes time to process end of day reports.

SR 4005 - POS is not accepting a birth date before 1900.

A date edit in the POS checks the century and will only allow current century "+" or "-" 1. Thus, beginning 1/1/2000, the only centuries that pass is 19,20, and 21. A change to this edit will require a complete software download.

SR 4007 - Create Printing Process for Fulfillment of OLS Licenses.

Certain sales of Internet licenses will require fulfillment to be performed by the DNR. The E-License project is handling the collection of licenses to print, however the original intent was to only send a file to the print center and they would then convert it to print. The DNR has decided to have EDS perform this function. This SR will cover taking the data that is stored on the print tables in RSS and converting it to a format that the DNR can print using specified forms.

SR 4052 - Add check to financial programs to keep them from running concurrently

ProcessAgentArCollAndFundColl can update the database from more than one 'job' at the same time. A change needs to be made to prevent multiples running. If a user tries to do an Adjustment while this is already running, the adjustment should be prevented, and an error message should be displayed that some other financial function is already running, and the user should attempt the adjustment at a later date.

SR 4053 - Multiple License type Sales

Develop a solution that will allow the automatic sale of one or more different license types when the agent sells a specific associated license type.

The new functionality must allow for the following scenarios when selling a license.

1. Be able to sell two or more items with the same transaction.
 - Setup 1 or more different replaceable and voidable child license types that they want to link to the parent license type.

- Setup a parent license type that is replaceable, voidable and sellable. Associate this license type to the ones setup in the previous step. We will need to indicate that a special host authorization will need to be performed to sell the licenses.
- Parent and child will be treated as separate license types when considering pricing and discounting.
- The POS will perform a host authorization that will pass back all licenses that should be sold for this transaction.
- Parent and Child license will be different license types.
- No changes will be made to the business rules governing voiding or replacing.
- 2. Be able to sell duplicate license types based on certain Hunt Areas.
- Be able to indicate for each Hunt area how many duplicate licenses, from 1 to 9, will be issued.
- All duplicates licenses will be free and not counted for discounting
- Free license will be replaced at the replaceable price for that license.
- It should be noted that the leftover license will use the existing host authorization logic and the only additional information being sent back will be the number of tags. This will prevent any increase in response time for leftovers. It also should be noted that the second tag would be a duplicate in every aspect, excluding price.
- No changes will be made to the business rules governing voiding or replacing.
- 3. Be able to sell two licenses with the second license being free of charge
- Setup one or more different child license types that will be replaceable and voidable, with a zero price.
- Setup a parent license type that is replaceable, voidable, and sellable. Associate this license type to the one's setup in the previous step. We will need to indicate that a special host authorization will need to be performed to sell the licenses.
- Parent and Child license will be different license types.
- No changes will be made to the business rules governing voiding or replacing.
- 4. E-license will not allow the customer to remove children or free licenses from the shopping cart. To remove those licenses they will have to first remove the parent and original license types. The application will then automatically remove the children and free license types

SR 4064 – Change the Credit Card processing to do automatic settlement

SR 4071 – Correct error in updating Customer_Block_deer_permit table

SR 4078 – Changes to all LICENSE forms on the POS and in E-License Mail

SR 4079 – Modification of Migratory Bird question on POS

SR 4082 – add expiration date to M2 license forms for Fishing licenses
Change for POS M2 eltron form, E-License print at home M2 form, and E-License M2 Mail form

SR 4083 – Combo form changes (S6, S9) for larger font of license name

Change Authorization Request No.2000-002

Changes to POS eltron form S6 and S9, and associated forms for E-License Mail forms.
Remove the DNR Logo and Customer ID from the bottom half of the Combo forms.
Increase the Font of the License Name on the bottom half on the forms.

III. Costs

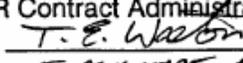
Contract Increase: \$177,344.00

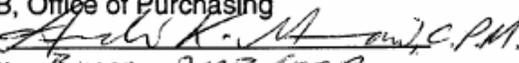
IV. Impact on Contract

Release 3.1 Development Project Payment Schedule				
Task	Responsible Party	Begin Date	Task End Date/ Billing Date	Invoice Amount
Analysis	EDS	10/01/2000	10/20/2000	\$6,964.00
Business Design	EDS	10/16/2000	12/08/2000	
Design Review SR 3883	MDNR/EDS	10/20/2000	10/21/2000	
Design Review for POS except SR 4053	MDNR/EDS	10/27/2000	10/30/2000	
Design Review SR 3944 & SR 4007	MDNR/EDS	10/30/2000	11/01/2000	\$28,500.00
Design Review SR 4053	MDNR/EDS	12/08/2000	12/09/2000	\$28,500.00
UAT for SR 3883	MDNR/EDS	11/27/2000	12/01/2000	
UAT for new POS release	MDNR/EDS	01/09/2001	01/19/2000	\$ 57,000.00
UAT for remaining release SR 3944 & SR 4007	MDNR/EDS	02/12/2000	02/23/2000	
POS release download	MDNR/EDS	02/01/2000	02/28/2000	
Release implementation	EDS/MDNR	02/27/2000	02/28/2000	\$ 56,380.00
Total				\$177,344.00

V. Signatures

EDS
By: 
Title: Client Delivery Executive
Date: 10-20-00

DNR Contract Administrator
By: 
Title: E-COMMERCE MANAGER
Date: 10-31-00

DMB, Office of Purchasing
By: 
Title: Buyer, DMB/OOP
Date: 3/2/01

**STREAMLINE
ESTIMATE DOCUMENT
MICHIGAN 2001 POS RELEASE**

**SUBMITTED TO
DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

**SUBMITTED BY
ELECTRONIC DATA SYSTEMS CORPORATION
LANSING RESOURCE CENTER**

LANSING, MICHIGAN

10/31/00 08:24 AM

**ORIGINALLY SUBMITTED BY
ELECTRONIC DATA SYSTEMS CORPORATION
LANSING, MICHIGAN**

SLG
STREAMLINE

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TOTAL ESTIMATED EFFORT HOURS	15

PROJECT OVERVIEW

This document details the scope of for Retail Sales System Release 3.1. The purpose of this estimate document is to provide a description of the requirements for Retail Sales System Release 3.1. The information contained in this document, along with clarification and future addenda provide a baseline description of the system to be built. Estimated resources are also displayed to give the customer an idea of effort involved. Better estimates will be associated with each task upon completion of the Analysis Phase and Business Design Phase. Future changes to this baseline will be facilitated through the EDS change request and notification processes. This will ensure acceptance of the expected deliverables. Any new requirements will be reviewed for project applicability, feasibility and impact, enabling requirements to be easily tracked through the remaining phases of the project.

State and Local Government (SLG) and Michigan Department of Natural Resources (DNR) concurrence of the content of this document will serve as confirmation of system functionality to be delivered in the Retail Sales System Release 3.1 allowing the project to proceed to the next System Life Cycle (SLC) activity.

HIGH-LEVEL ASSUMPTIONS

- This Release needs to be implemented (downloaded to the Agents) no later than March 1st 2001. For the release to be implemented by March 1st 2001 development work must be completed by December 18th 2000 and User Acceptance Testing must be completed by February 1st, 2001.
- The estimates provided in this document are high level estimates intended to expedite this document so the work can proceed to meet the required time frame. These estimates were used to develop a fixed price for this release. Significant changes to assumptions and/or requirements will require the particular tasks to be re-estimated.
- Any costs related to increased POS transaction time have NOT been calculated at this time.
- Information in this Scope Document supercedes contradictory information that may be found in earlier documents related to STREAMLINE. The Retail Sales System Release 3.1 Project Plan parallels this document and is used to track STREAMLINE resources.
- Enhancement requests that are not approved by DNR will not be done as part of Michigan 2001 POS Release.
- Estimates in this document are based on the assumption that all of the requirements will be included in this release. The omission of some requirement could effect the estimates of other requirements.
- There will be enough memory available on the Omni 395 to hold all the changes required for this release.

HIGH LEVEL REQUIREMENTS – Michigan 2001 POS Release

The Streamline system will be enhanced to provide the ability to perform the following functions:

Highlighted indicated Maintenance SR's

SYSTEM DOCUMENTATION

Documentation updated during the development phase of this project will include the following:

- Updated Business Design Documentation
- Updated Operator Guide
- Updated Entity Relationship Diagram (ERD)
- Updated Entities and Attributes List
- Updated Procedural Documentation
- Updated POS Script

SR 3383 – Mag stripe processing when purchasing a license with a MI DL#

Change the POS code so that the agent can swipe the Michigan Drivers license on the Omni device. This will prevent the agent from having to enter the Drivers License number.

POS Estimated Hours *58 hours*

SR 3883 – Remove unnecessary POS functions to reduce size of application

Remove unnecessary POS functionality not used in current version of POS software by agents. Need to concentrate on the sale and verification functions to reduce the size of Item1.out. The following functionality has been identified as being removed from the application.

1. Remove the Quick Sale key functionality from the application
2. Remove the Item Detail Report from the system and eliminated the screen used to select either Item Detail or List Items.
3. Move the List Item functionality to the Manager Menu screen
4. Remove all logic related to the Inventory functionality from the POS application.
5. From the Terminal Setup screen remove the functionality used to set up the printer.
6. Remove all password logic in the system except for the Logon Password
7. Add a verification screen when changing the Logon Password.
8. Reduce the number of Hunter Safety question form three to one
 - Make the question the same as the one used in the new E-License application
9. Remove the Bear question from the application
10. Remove the review logic from the Sportcard and DNR id sale logic.

POS Estimated Hours *192 hours*

SR 3944 - Changes to special selection for Preference Points

Special selection will need to be changed to account for points accumulated by customers for purchasing Bear applications. Customers will be able to get no more than one point per year. Customers with the most points will get the first priority in awarding Bear licenses. This solution should include some flexibility for if the DNR wishes to do this with other license types.

Host Estimated Hours *487 hours remaining*

SR 3956 - Effective date not printed on Military Licenses.

You can type in an effective date on the POS, but when the license prints, there is no effective date.

POS Estimated Hours *48 hours*

SR 4000 - The POS was putting wrong numbers on host ops control for the POS Counts

There looks to be 2 possible causes to the POS counts problem:

1) Leaving the POS at the 'Yes, Signed / No, Not Signed' screen. This screen has no timeout associated with it so it will remain forever, unless someone selects 'Yes'. Choosing 'Yes' takes the POS back to the 'item sale/item replacement' screen where more sales are done and the cycle repeats itself. The terminal is never allowed to get back to the main menu from which polling/resetting functions are performed. This is probably the main cause.

2) Setting the screen timeout on the device to some huge number (max is 9999) so the 'item sale/item replacement' screen remains for longer than normal (5 minutes). When it is set to all 9's the 'item sale/item replacement' will remain for between 3 1/2 and 4 hours. If someone makes a sale in between that time the timeout is reset and the clock starts all over again

The terminal not being able to reset was also the cause of the problems with SR 3980 (terminal 3644 transactions on 1/25/00 are showing up on Sale Report for 1/24/00) and SR 4022 (two different customers were assigned the same sportcard id).

We also need to make sure that the POS is back at the MAIN MENU when it comes time to process end of day reports.

POS Estimated Hours *20 hours*

SR 4005 - POS is not accepting a birth date before 1900.

Found code in POS that is causing the problem. A date edit checks the century and will only allow current century "+" or "-" 1. Thus, beginning 1/1/2000, the only centuries that pass is 19,20, and 21. A change to this edit will require a complete software download.

POS Estimated Hours *0 hours*

SR 4007 - Create Printing Process for Fulfillment of OLS Licenses.

Certain sales of Internet licenses will require fulfillment to be performed by the DNR. The OLS project is handling the collection of licenses to print, however the original intent was to only send a file to the print center and they would then convert it to print. The DNR has decided to have EDS perform this function. This SR will cover taking the data that is stored on the print tables in RSS and converting it to a format that the DNR can print using specified forms.

Host Estimated Hours *437 hours remaining*

SR 4051 - Parks & Recreation vehicle permits

The MDNR agents and District Offices will issue this form via the POS terminals and will allow the customer access to any Michigan State Park for a calendar year. These new forms will reduce the amount of pre-printed forms issued the manual way and allow the MDNR to receive the revenue via the existing EFT process. These new items will go on sale at the beginning of each license year. These forms once printed will be cut in half by the customer and the top half of the form will be placed in the lower right hand side of the windshield on the outside. The other half of the form will be saved by the customer or probably is thrown away.

Both forms will be the same, the first form will be:

? Annual MVP issued to non-seniors

? Annual MVP issued to seniors.

? Three different item types will be created by MDNR:

? Item 200 for the Annual MVP sold by the agents

? Item 201 for the Annual Senior MVP Sold by the DNR offices

? Item 202 for the Annual MVP sold by the DNR offices

The Annual MVP will have a small upper case (A) in the upper right hand corner of the top half of the form, the Annual Senior MVP will have a small upper case (S) in the upper right hand corner of the top half of the form. This will allow the MDNR to distinguish between the two forms.

These forms will have the same exact terminal data as do our existing MVP forms for the 2000 license year but that data needs to print on the bottom half of the form below the perforation. Please note we need to have these forms work in DEMO mode and when the Annual MVP permit is printed out in DEMO mode it should say: DEMO-ANN above STATE PARKS and for the Annual Senior it should say DEMO-SEN above STATE PARKS.

POS Estimated Hours *24 hours*

SLG
STREAMLINE

SR 4052 - Add check to financial programs to keep them from running concurrently

ProcessAgentArCollAndFundColl can update the database from more than one 'job' at the same time. The problem is that when the second one executes its SELECT to find the records NOT fully collected it will include records not yet processed by the first. Now these records are on the select lists from both jobs and they will be processed by each, until the collection money runs out. So some records are processed twice, and the collection money runs out before all that should have been processed, are processed.

A change needs to be made to prevent multiples running. If a user tries to do an Adjustment while this is already running, the adjustment should be prevented, and an error message should be displayed that some other financial function is already running, and the user should attempt the adjustment at a later date.

Host Estimated Hours *0 hours*

SR 4053 - Multiple License type Sales

Develop a solution that will allow the automatic sale of one or more different license types when the agent sells a specific associated license type.

The new functionality must allow for the following scenarios when selling a license.

1. Be able to sell two or more items with the same transaction.
 - Setup 1 or more different replaceable and voidable child license types that they want to link to the parent license type.
 - Setup a parent license type that is replaceable, voidable and sellable. Associate this license type to the ones setup in the previous step. We will need to indicate that a special host authorization will need to be performed to sell the licenses.
 - Parent and child will be treated as separate license types when considering pricing and discounting.
 - The POS will perform a host authorization that will pass back all licenses that should be sold for this transaction.
 - Parent and Child license will be different license types.
 - No changes will be made to the business rules governing voiding or replacing.
2. Be able to sell duplicate license types based on certain Hunt Areas.
 - Be able to indicate for each Hunt area how many duplicate licenses, from 1 to 9, will be issued.
 - All duplicates licenses will be free and not counted for discounting
 - Free license will be replaced at the replaceable price for that license.
 - It should be noted that the leftover license will use the existing host authorization logic and the only additional information being sent back will be the number of tags. This will prevent any increase in response time for leftovers. It also should be noted that the second tag would be a duplicate in every aspect, excluding price.
 - No changes will be made to the business rules governing voiding or replacing.
3. Be able to sell two licenses with the second license being free of charge
 - Setup one or more different child license types that will be replaceable and voidable, with a zero price.
 - Setup a parent license type that is replaceable, voidable, and sellable. Associate this license type to the one's setup in the previous step. We will need to indicate that a special host authorization will need to be performed to sell the licenses.
 - Parent and Child license will be different license types.
 - No changes will be made to the business rules governing voiding or replacing.
4. E-license will not allow the customer to remove children or free licenses from the shopping cart. To remove those licenses they will have to first remove the parent and original license types. The application will then automatically remove the children and free license types

<i>POS Estimated Hours</i>	<i>96 hours</i>
<i>Host Estimated Hours</i>	<i>86 hours</i>
<i>E-License Estimated Hours</i>	<i>99 hours</i>

SR 4059 - Special Selection Non-Resident corrections

Count number of non-residents on a special selection application by counting individual non-residents not by counting number of non-resident sportscards (as is currently done). Change how determining the non-resident percentage after tags have been awarded in the hunt area previously (in a previous loop) to make sure the non-resident percentage is not be exceeded.

This change will allow more non-resident licenses to be sold - but still within the stated percentage. Currently if a person has bought 3 non-resident sportscards and is successful in a special selection drawing, the system will reserve 3 non-resident tags, when in reality there is only one non-resident license that will be sold. The change should allow two additional people to be awarded non-resident tags. But it has to be coordinated with the determining of the actual non-resident tags available. Without the second change the actual non-resident percentage could be higher than the percentage limit required.

Host Estimated Hours 0 hours

SR 4064 - Change credit card processor to VeriSign

Change credit card processor to VeriSign from ShopNow. This changes has already been made and implemented in release 3.0.

DNR will pay for this SR in release 3.1

SR 4067 - Create Program to Purge Files

We need a program that will purge files based on age. The program should be flexible enough to accept parameters to enter how old the file should be and the directory to purge from, along with mask if only certain types of files are to be purged (f.e. only want to purge files of type jpg). This executable is primarily needed to purge security code images for B-License after they are no longer needed.

Host Estimated Hours 0 hours

SR 4068 - Leftovers - if allowing multiple hunt area options has a potential problem

In VerifyPurchaseAuth.c there is a problem for leftovers if the multiple hunt area options are allowed to be entered when purchasing the leftover (currently only one hunt area is allowed in MI through business rules, per Jeanne, and there is no request to change that now. And NC, according to their tables, only uses leftovers for swan and it does not have hunt areas at this time). The problem will occur when checking to see if there are any leftover licenses available. The code allows selecting of more than one hunt area but it only reads the first one returned. That is not a problem if the first row returned has licenses available. But if the first hunt area selected is sold out, no other rows are checked (if more than 1 returned) to see if licenses are available in another hunt area, the sold out message is returned. If the first hunt area selected indicates the hunt area is "not for sale yet" (a -1 in the leftover_avail_qty), then that message is returned. If all hunt areas' leftovers go on sale the same time, then this is not a problem. If they don't have to, then this situation could be a problem too. This possible problem came out of changes made for SR4008. But since tables were set for one hunt area (like production), the problem did not show up in testing. Basically the problem is that the select code could return multiple rows but only one is ever read.

Host Estimated Hours *0 hours*

SR 4069 - Boat Access Sticker

Develop a boat access sticker that can be printed on the Eltron printer. This will allow for access to all DNR public access sites in the state.

POS Estimated Hours *22 hours*

SR 4071 - Error in updating Customer Block deer permit table

In VerifyBlockDeerPermit, which is called from VerifyPurchaseAuth during the authorization, the license type, license year and customer key are all used to select from the customer_block_deer_permit table. In ProcessLicenseSaleMI only the license year and customer key are used to update the table customer_block_deer_permit. The license type could be added to the update statement in ProcessLicenseSaleMI.

This has never been a problem before. A 156 is a Deer Block Permit and a 157 is a Deer Mgt Assist Permit. The last time the same customer key had an entry in the customer_block_deer_permit table for both a 156 and a 157 was in 1997 (customer key was 1845918 and a 156 was 'carols house' and a 157 was '20048 Barlow, NE corner, second house on the left'). For this customer (customer key of 723593) they refer to what looks to be the same property description (156 is CHESHIRE TWP, ALLEGAN CO SEC 14&23 and 157 is CHESHIRE TWP, ALLEGAN CO SEC 14 & 23).

Host Estimated Hours *0 hours*

SR 4078 - Changes to all LICENSE forms on the POS and in E-License

In large print and bold lettering please place verbiage 'THIS IS YOUR LICENSE' in the top right hand corner of the license in E-License.

Please change the signature line to read, Signature of licensee: _____ and add another line for the legal guardian below it to read,

_____.

"If licensee is under the age of 17, parent or legal guardian must sign"

This second line can be below the perforation on the Eltron forms, and the 2nd customer ID and license type name can be eliminated on applicable form types.

This affects POS/Mail/E-print.

Include the verbiage: "License holder must carry the identification used to purchase a license." on the lower right hand side of all licenses. This affects POS/Mail/E-print.

POS Estimated Hours *30 hours*

SR 4079 - Modification of Migratory Bird question

This is a change to E-License.

Change the first question of the Migratory Bird questions in the POS to read,

'Will you possibly hunt
any migratory birds or
woodcock this year?

Change the first question of the Migratory Bird questions in E-License to read,

'Is there a chance you will hunt any of the following migratory birds listed in questions 2 through 5 this year? Your participation in this survey is critical to the future of migratory bird hunting in Michigan.

Increase the font size of the statement, 'If NO, you are not required to answer the next four questions.'

Make the actual names of the birds in questions 2 through 5, RED in color and BOLDED

POS Estimated Hours *5 hours*

SR 4082 - Add expiration date to M2 license forms for Fishing licenses

Change for POS M2 Eltron form, E-License print at home M2 form, and E-License M2 Mail form.

- 1) If the License_name begins with Fish' and the item_expiration_days = 0
print the following line directly under the item and license_name:
"License expires on 3/31/2001"
- 2) The "License expires on 3/31/" part of this line will be hardcoded.
The YEAR part of this line should be the license_type.license_year + 1 for the item.
So, if the customer buys a 2001 Fish Restricted RES (item 110), the line would say
"License expires on 3/31/2002"
- 3) Remove the statement on the bottom of the form that refers to the Stamp.
- 4) Move the 'I hereby certify---' statement and the 2 signature lines below the perforation line.
- 5) Move the Birth date and Total fees line down to line up just above the perforation line. This will make room for the extra expiration line.
- 6) Keep the "Issued under Authority of Act 451" line at the very bottom.

POS Estimated Hours *96 hours*
E-License Estimated Hours *41 hours*

SR 4083 - Combo form changes (s6, s9) for larger font of license name

Changes to POS Eltron forms S6 and S9, and associated forms for E-License Mail forms

- 1) Remove the DNR Logo and Customer ID from the bottom half of the Combo forms
- 2) Increase the Font of the License Name on the bottom half on the forms. This Font should increase to its maximum size to still allow the 25 characters to fit across the form, and allow the remaining of the existing verbiage to still fit.

Note: Due to the requirement that there must be two signature lines on the license as defined in SR 4078. The actual increase in size will be less than the customer originally expected.

POS Estimated Hours *14 hours*

Total Estimated Effort Hours

EDS Estimated Hours:

Start-up and Planning:	56 hours
EDS Development hours:	1755 hours
SQA Walkthrough hours:	235 hours
QA/ Testing hours:	270 hours
MO/ Testing hours:	182 hours
Implementation Setup hours:	24 hours
POS Download Support hours:	39 hours
<u>Close Down hours</u>	<u>17 hours</u>
Sub-Total:	2578 hours
<u>Project Management hours:</u>	<u>310 hours</u>
Total (EDS)	2888 hours

This project includes 3 different pools of resources:

- The 2 person enhancement pool will contribute 5.5 FTEs during the duration of the project.
- The SRs that are considered 'Fixes' will be developed with the existing Maintenance pool.
- The remaining development and project management resources are additional resources billed at the established contract rates.

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2000-004

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

II. Description of Change

The purpose of this change is to create a temporary version of E-License for the Governor to demonstrate to the media that will run stand alone on a laptop, independent of the internet or the DNR Model Office server. The temporary version will be full e-license functionality, but have pre-filled data fields, and remove height and weight from input and license forms.

This change is described and tracked in SR 4090. It is to be developed and implemented on an EDS supplied laptop by 12/08/2000. The laptop will be loaned to MDNR from 12/08/2000 to 12/12/2000.

III. Costs

The resources required to develop, test, and implement will include:
Information Analyst hours: 9
Project Management hours: 0.9

IV. Impact on Contract

The temporary E-License version was needed so that the Governor could quickly and easily demonstrate the capabilities to the media and the public.

Contract Increase/Decrease: \$1029.60

V. Signatures

EDS
By: [Signature]
Title: Client Relations Executive
Date: 12/4/00

DNR Contract Administrator
By: [Signature]
Title: E-COMMERCE MANAGER
Date: 12/5/00

DMB, Office of Purchasing
By: [Signature]
Title: Buyer
Date: 3/22/01

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2000-007

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

II. Description of Change

The purpose of this change is to modify RSS for additional functionality to the system. The following Service Requests will be included in this Change Authorization Request and will be a part of Release 3.1.

SR 4089 – The hunt area detail window currently limits the hunt quota and leftover available quantity fields to numbers between 0 and 32767. Both of these fields are defined on the hunt area table as int. The window should allow entry of numbers to be updateable to the maximum amount of 9 digits to satisfy DNR requirements.

SR 4091 – Create check box on the customer_search window for Maintain Customer Preference Points.

III. Costs

The resources required to develop, test, and implement will include:

Information Analyst hours: 38
Project Management hours: 1

Contract Increase: \$3944.00

IV. Impact on Contract

Release 3.1 deliverable time frames will not change because of this increase. The increase will be included in December 2000 invoice.

V. Signatures

EDS
By: *James Alderson*
Title: Operations Manager
Date: 12/15/00

DNR Contract Administrator
By: *T. P. Walker*
Title: E-comm mgr.
Date: 1/24/01

DMB, Office of Purchasing
By: *And K. ...*
Title: Buyer
Date: 3/2/01

Change Authorization Request No.2000-007

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2001-001

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

II. Description of Change

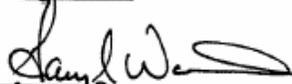
The purpose of this change is to modify E-License web page content as requested by MDNR, for additional customer clarity and information for the application use. This change authorization Request will cover the time and materials needed to make on demand content changes throughout the 2001 calendar year. An average change to content to E-License requires between 2 to 10 hours of development and testing effort. MDNR requests that this change authorization request designate \$10,000.00 toward these types of content changes. This designated pool of money will allow for approximately 20 content change requests. EDS will bill actual time and materials for all content change requests completed each month, toward this change authorization request.

Costs

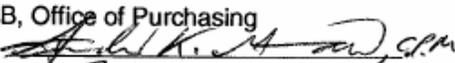
Contract Increase: \$10,000.00

III. Impact on Contract

IV. Signatures

EDS
By: 
Title: Client Delivery Executive
Date: 2-2-01

DNR Contract Administrator
By: 
Title: E-commerce mbl
Date: 2-6-01

DMB, Office of Purchasing
By: , C.P.M.
Title: Buyer
Date: 3/2/01

Change Authorization Request No.2000-002

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

December 19, 2000

**CHANGE NOTICE NO. 23
 TO
 CONTRACT NO. 071B5000207
 between Supercedes Contract No. 0554
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Ward (517) 885-2505
	VENDOR NUMBER
	BUYER (517) 373-7396 Andy Ghosh
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	

NATURE OF CHANGE (S):

The purpose of this change is to modify the DNR Online System (OLS) to move the termination point of the 256K circuit between EDS WebVault and the OLS application to MDNR RSS application in the Mason building. It was originally terminating in the 7th Floor Mason Building, and the DNR has requested that it terminate at the Firewall in DMB. The circuit move is to be implemented by 12/11/2000.

SR 4066: Move the termination point of the 256K circuit between EDS WebVault OLS application to MDNR RSS application.

Costs

The resources required to develop, test, and implement will include:

**30 Project Management hours: \$4320.00
 Circuit installation charge: \$4487.00**

Impact on Contract

EDS will invoice for the entire amount after implementation on the December 2000 invoice.

See Attachment (CAR)

AUTHORITY/REASON:

Change requested by DNR and agreement per EDS corporation.

INCREASE: \$8,807.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,253,625.20

CHANGE AUTHORIZATION REQUEST

Contract No. 071B5000207
Change Authorization Request No.2000-005

I. General

This Change Authorization Request is subject to all terms and conditions of the Retail Sales System (RSS) Contract between EDS and the State of Michigan. Except as expressly specified herein, all terms and conditions of the Contract shall remain in full force and effect upon execution of this request. This request is not valid until it is signed by all parties, a Contract Change Notice is issued by the Office of Purchasing, Department of Management and Budget and a Purchase Order is issued by the Department of Natural Resources.

II. Description of Change

The purpose of this change is to modify the DNR Online License System (OLS) to move the termination point of the 256K circuit between EDS WebVault and the OLS application to MDNR RSS application in the Mason building. It was originally terminating in the 7th Floor Mason Building, and the DNR has requested that it terminate at the Firewall in DMB. The circuit move is to be implemented by 12/11/2000.

SR 4066: Move the termination point of the 256K circuit between EDS WebVault OLS application to MDNR RSS application.

III. Costs

The resources required to develop, test, and implement will include:

30 Project Management hours: \$4320.00
Circuit installation charge: \$4487.00

IV. Impact on Contract

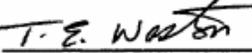
EDS will invoice for the entire amount after implementation on the December 2000 invoice.
Contract Increase: \$ 8807.00

V. Signatures

EDS

By: 
Title: Client Delivery Executive
Date: 12-8-00

DNR Contract Administrator

By: 
Title: IT COMMENCE MGR
Date: 12-13-00

DMB, Office of Purchasing

By: 
Title: BUYER SPECIALIST
Date: 12/20/00

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

November 9, 2000

**CHANGE NOTICE NO. 22
 TO
 CONTRACT NO. 071B5000207
 between Supercedes Contract No. 0554
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Ward (517) 885-2505
	VENDOR NUMBER
	BUYER (517) 373-7396 Andy Ghosh
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	

NATURE OF CHANGE (S):

The purpose of this change is to improve the presentation and ease of use to the customer. EDS will invoice for the entire amount after implementation on the November 2000 invoice.

AUTHORITY/REASON:

Request per DNR and agreement per EDS.

INCREASE: \$5,409.60

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,244,818.20

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

October 17, 2000

**CHANGE NOTICE NO. 21
 TO
 CONTRACT NO. 071B5000207
 between Supercedes Contract No. 0554
 THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Ward (517) 885-2505
	VENDOR NUMBER
	BUYER (517) 373-7396 Andy Ghosh
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) -- Department of Natural Resources	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	

NATURE OF CHANGE(S):

The purpose of this change is to create a temporary version of e-License for the Governor to demonstrate to the media. The temporary version will be full e-License functionality, but have pre-filled datafields, and remove height and weight from input and license forms.

This change is described and tracked in SR4065.

AUTHORITY/REASON:

Request per DNR and agreement per EDS.

INCREASE: \$1,545.60

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,239,408.60

STATE OF MICHIGAN
DEPARTMENT OF MANAGEMENT AND BUDGET **September 25, 2000**
OFFICE OF PURCHASING
P.O. BOX 30026, LANSING, MI 48909
OR
530 W. ALLEGAN, LANSING, MI 48933

CHANGE NOTICE NO. 20 (REVISED)

TO

CONTRACT NO. 071B5000207

between

Supersedes Contract No. 0554

THE STATE OF MICHIGAN

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Gary Ward (517) 885-2505 VENDOR NUMBER BUYER (517) 373-7396 Andy Ghosh.
Contract Administrator Tom Weston Development and Maintenance of the Retail Sales System (RSS) - DNR	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS Net 30	SHIPMENT N/A
F.O.B. N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A	

NATURE OF CHANGE(S):

Disregard Change Notice No. 20, dated 8/7/00. The price for the RightNow Web (Perpetual), RightNow Live and Email (Perpetual), and RightNow Contracts (Perpetual) is \$48,000 plus 8.9% mark-up.

AUTHORITY/REASON:

Request for change mutually agreed to.

INCREASE: \$52,272.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,237,863.00

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

August 7, 2000

CHANGE NOTICE NO. 20
TO

CONTRACT NO. 071B5000207

between

Supersedes Contract No. 0554

THE STATE OF MICHIGAN
and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR <p style="text-align: center;">Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910</p>	TELEPHONE Gary Ward (517) 885-2505 VENDOR NUMBER BUYER (517) 373-8622 Sharon Walenga, C.P.M.
Contract Administrator Tom Weston <p style="text-align: center;">Development and Maintenance of the Retail Sales System (RSS) - DNR</p>	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS <p style="text-align: center;">Net 30</p>	SHIPMENT <p style="text-align: center;">N/A</p>
F.O.B. <p style="text-align: center;">N/A</p>	SHIPPED FROM <p style="text-align: center;">N/A</p>
MINIMUM DELIVERY REQUIREMENTS <p style="text-align: center;">N/A</p>	

NATURE OF CHANGE:

Change notice to add RightNow Web software products per the attached.

AUTHORITY/REASON:

Request for change mutually agreed to.

INCREASE: \$48,000.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,233,591.00

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

April 4, 2000

CHANGE NOTICE NO. 19

TO

CONTRACT NO. 071B5000207

between

Supersedes Contract No. 0554

THE STATE OF MICHIGAN

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR <p style="text-align: center;">Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910</p>	TELEPHONE Gary Ward (517) 885-2505 VENDOR NUMBER BUYER (517) 373-8622 Sharon Walenga, C.P.M.
Contract Administrator Tom Weston <p style="text-align: center;">Development and Maintenance of the Retail Sales System (RSS) - DNR</p>	
CONTRACT PERIOD From: June 15, 1994 To: April 5, 2003	
TERMS <p style="text-align: center;">Net 30</p>	SHIPMENT <p style="text-align: center;">N/A</p>
F.O.B. <p style="text-align: center;">N/A</p>	SHIPPED FROM <p style="text-align: center;">N/A</p>
MINIMUM DELIVERY REQUIREMENTS <p style="text-align: center;">N/A</p>	

NATURE OF CHANGE:

Change notice to:

Extend the contract to April 5, 2003, subject to the attached revised terms and conditions. The attached represents the governing terms for the extended contract period and supercedes all previous terms.

The purpose of the contract extension is to continue operating, maintaining and supporting the Retail Sales System (RSS) and for the development, implementation, integration with RSS and ongoing operation, maintenance and support of the Online Licensing System (OLS).

AUTHORITY/REASON:

Request for change mutually agreed to.

INCREASE: \$1,445,117.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$13,185,591.00

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

February 28, 2000

CHANGE NOTICE NO. 18

TO

CONTRACT NO. 071B5000207

between

Supersedes Contract No. 0554

THE STATE OF MICHIGAN

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR		TELEPHONE Gary Ward (517) 885-2505
Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910		VENDOR NUMBER
		BUYER (517) 373-8622 Sharon Walenga, C.P.M.
Contract Administrator Gary Ward Development and Maintenance of the Retail Sales System (RSS) - DNR		
CONTRACT PERIOD		To: April 5, 2000
From: June 15, 1994		
TERMS	Net 30	SHIPMENT N/A
F.O.B.	N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A		

NATURE OF CHANGE

Change notice to:

- **Extend the contract to April 5, 2000, subject to the existing terms and conditions.**
- **Change the contractor's administrator to Gary Ward.**

AUTHORITY/REASON

Request for change mutually agreed to.

TOTAL ESTIMATED CONTRACT VALUE REMAINS: \$11,740,474.06

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

November 23, 1999

CHANGE NOTICE NO. 17
TO

CONTRACT NO. 071B5000207

between

Supercedes Contract No. 0554

THE STATE OF MICHIGAN

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910		TELEPHONE Tim Robl (517) 885-2992
		VENDOR NUMBER
		BUYER (517) 373-8622 Sharon Walenga, C.P.M.
NIGP #918-75 Contract Administrator Thomas Weston CS-138#NA Development and Maintenance of the Retail Sales System (RSS) - DNR		
CONTRACT PERIOD From: June 15, 1994 To: March 1, 2000		
TERMS Net 30	SHIPMENT N/A	
F.O.B. N/A	SHIPPED FROM N/A	
MINIMUM DELIVERY REQUIREMENTS N/A		

NATURE OF CHANGE

Change notice to increase the following rates effective January 1, 2000.

Monthly System Maintenance, Operations and User Support-Base Fee	\$68,304
Monthly SE Services	\$25,065
Monthly System Development and Integration	\$21,678
Enhancement Rate-Hourly System Engineer	\$ 100
Enhancement Rate-Hourly Project Management	\$ 144

AUTHORITY/REASON

Request for change mutually agreed to.

TOTAL ESTIMATED CONTRACT VALUE: \$11,740,474.06

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

November 9, 1999

**CHANGE NOTICE NO. 16
 TO**

CONTRACT NO. 071B5000207

between

Supersedes Contract No. 0554

**THE STATE OF MICHIGAN
 and**

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR		TELEPHONE Tim Robl (517) 885-2992
Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910		VENDOR NUMBER
		BUYER (517) 373-8622 Sharon Walenga, C.P.M.
NIGP #918-75	Contract Administrator Thomas Weston	CS-138#NA
Development and Maintenance of the Retail Sales System (RSS) - DNR		
CONTRACT PERIOD	From: June 15, 1994	To: March 1, 2000
TERMS	Net 30	SHIPMENT N/A
F.O.B.	N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A		

NATURE OF CHANGE

Change notice to add services for development of an enhancement to the Retail Sales System for an interface and reporting related to license revocations from DNR, Law Enforcement, per the attached proposal.

AUTHORITY/REASON

Change mutually agreed to.

INCREASE: \$56,085.00

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$11,740,474.06

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

October 20, 1999

**CHANGE NOTICE NO. 15
 TO
 CONTRACT NO. _____
 between
 THE STATE OF MICHIGAN**

071B5000207

Supercedes Contract No. 0554

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910	TELEPHONE Tim Robl (517) 885-2992
	VENDOR NUMBER
	BUYER (517) 373-8622 Sharon Walenga, C.P.M.
NIGP #918-75 Contract Administrator Thomas Weston CS-138#NA Development and Maintenance of the Retail Sales System (RSS) - DNR	
CONTRACT PERIOD From: June 15, 1994 To: March 1, 2000	
TERMS <p align="center">Net 30</p>	SHIPMENT <p align="center">N/A</p>
F.O.B. <p align="center">N/A</p>	SHIPPED FROM <p align="center">N/A</p>
MINIMUM DELIVERY REQUIREMENTS <p align="center">N/A</p>	

NATURE OF CHANGE

**Change Notice to modify services per the attachment.
 These modifications are retroactive to August 15, 1999.**

AUTHORITY/REASON

Change mutually agreed to.

INCREASE: \$20,312.50

TOTAL REVISED ESTIMATED CONTRACT VALUE: \$11,684,389.06

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

March 5, 1999

**CHANGE NOTICE NO. 14
 TO
 CONTRACT NO. _____
 between
 THE STATE OF MICHIGAN**

071B5000207

Supercedes Contract No. 0554

and

FAX (517) 885-3718

NAME & ADDRESS OF VENDOR		TELEPHONE Tim Robl (517) 885-2992
Electronic Data Systems Corporation 905 Southland Street Mail Stop 1023 Lansing, MI 48910		VENDOR NUMBER
		BUYER (517) 373-8622 Sharon Walenga, C.P.M.
NIGP #918-75 Contract Administrator Thomas Weston CS-138#NA Development and Maintenance of the Retail Sales System (RSS) - DNR		
CONTRACT PERIOD		To: March 1, 2000
From: June 15, 1994		
TERMS	SHIPMENT	
Net 30	N/A	
F.O.B.	SHIPPED FROM	
N/A	N/A	
MINIMUM DELIVERY REQUIREMENTS		
N/A		

CHANGE

Change to name the state's new contract administrator as:

Thomas Weston
517.241.3058

AUTHORITY/REASON

Per agency's request.

TOTAL ESTIMATED CONTRACT VALUE REMAINS: \$11,664,076.56

Change Notice No. 11
to
Contract No. 071B5000207

ATTACHMENT A

1. Agent Help Desk and POS Terminals

Transfer of Responsibility -- Commencing March 1, 1998, the State of Michigan (State) will assume responsibility for the performance of all duties and obligations related to both the agent help desk and the management and maintenance of point of sale (POS) terminals, as such tasks are described in Contract No. 071B5000207 (Contract) as it existed prior to the modifications of this Change Notice No. 11.

The annual allotment of agent help desk hours to be provided by EDS will be depleted by February 20, 1998. In order to continue a minimum level of agent help desk services until the turnover of this responsibility to the Michigan Department of Natural Resources (DNR) on March 1, 1998, EDS has submitted and DNR has approved a reduced agent help desk schedule (attached as Schedule A.1). No additional charges in excess of contractual charges for agent help desk services for the period from February 20, 1998 through to February 28, 1998 will accrue, so long as the approved schedule remains the same during this time period.

Transition Activities -- In connection with the transition of responsibility for agent help desk and POS terminals to the State, EDS has turned over to the DNR all existing written guidelines for agent help desk staff. EDS has also provided the DNR with the names of POS equipment and POS maintenance contractors, including phone numbers, and contact persons, as well as a copy of the current contract with the POS maintenance contractor.

EDS has provided the DNR with a list of the inventory of POS equipment existing as of November 19, 1997. EDS and the State agree that no financial adjustments will be made for variances in the inventory numbers from the original purchase of 1900 units.

EDS will provide 20 hours of training to 2 DNR staff in maintenance and trouble shooting of POS terminals. EDS has provided DNR an outline of the training curriculum with an estimated number of hours of training for each subject (attached as Schedule A.2).

Required Contractual Changes -- Effective March 1, 1998, the following sections of the Contract are deleted in their entirety from the Contract to reflect the transfer of the agent help desk and POS responsibilities to the State:

Section I.A., page 1, paragraph 4

Section I.S., page 12, entire section entitled "Point-of-Sale Terminals"

Sections I.AD.5. and I.AD.6., page 23

Section A.E., page 25, paragraph 2 (including the sections entitled "Point-of Sale Terminals", "Operations Support" and "License Stock", respectively.

Section I.AI., page 27

Section II.C., page 49

2. POS Data Communications

Transfer of Responsibility -- Commencing March 1, 1998, the State will assume responsibility for the performance of all duties and obligations related to POS data communications and network management responsibility for the Retail Sales System (RSS), as such tasks are described in the Contract as it existed prior to the modifications of this Change Notice No. 11.

Transition Activities -- EDS has provided the DNR with information related to POS communications lines and equipment, such as lists of phone numbers, circuit numbers and communications equipment, (attached as Schedule A.3) so that the DNR will be in a position to assume POS data communications responsibilities by March 1, 1998.

The State agrees to pay EDS a price of \$.08/on-line transaction, applicable to 456,995 on-line transactions from June 15, 1997 through October 31, 1997, inclusive, for a total of \$36,560.00. The State also agrees to reimburse EDS for POS telecommunications and network management costs (direct and overhead) commencing on October 31, 1997 until turnover of the POS data communications functions to the DNR. EDS will invoice the DNR for these charges after execution of this Change Notice No. 11.

Required Contractual Changes -- Effective March 1, 1998, the following sections of the Contract are deleted in their entirety to reflect the transfer of POS Data Communications responsibilities to the State:

Section I.S., page 13, the section entitled "Operations Support" is deleted and revised to read as follows: "Operations Support
Operations support will include the areas described in Contract Change Notice No. 11. Contractor will be paid by the Department for such services as set forth therein."

Section II.D.2., page 61, is deleted.

3. License and Other Stock

Transfer of Responsibility -- Commencing January 1, 1998, the State will assume responsibility for the performance of all duties and obligations related to the procurement of all stock items, as such tasks are described in the Contract as it existed prior to the modifications of this Change Notice No. 11.

Transition Activities -- EDS has provided the DNR with the names of stock manufacturers, including phone numbers and contact persons, (attached as Schedule A.4) so that the DNR will be in a position to assume License and other stock procurement responsibilities by January 1, 1998.

Required Contractual Changes -- Effective January 1, 1998, the following sections of the Contract are deleted in their entirety to reflect the transfer of the License and other stock responsibilities to the State:

Section I.A., page 2, paragraph entitled "License and Other Stock"

Section I.S., page 13, entire section entitled "License Stock"

Section II.E., pages 74 - 81

4. Returned Document Processing

Change in Responsibilities -- It is the intent of the parties to delete the current imaging requirement present in the Contract and replace it with a new technical solution which covers keyboards, processing sportcards on-line at the POS, residency affidavit processing and on-line hunter safety verification. EDS will provide to the DNR a proposal covering such proposed new technical solution, along with a corresponding recommendation for price changes in receipt processing and data entry for returned documents no later than February 15, 1998. It is the intent of the parties to negotiate the implementation of the new technical solution, the phase-out of the imaging requirement and the new pricing for returned document processing by March 15, 1998, with a target implementation date of July 1, 1998.

Transition Activities -- EDS will continue to provide imaging services, consistent with its past practice, through June 30, 1998, including the provision of fax copies of images to the DNR upon request. EDS and the DNR will work together as described above to define a solution within the RSS that eliminates the need for imaging documents by June 30, 1998. The DNR will provide staff for such effort and EDS will use staff available for system development and integration support..

Required Contractual Changes -- Provided the new technical solution is agreed upon as described above, the following sections of the Contract would be modified to reflect the deletion of imaging requirements from the Contract:

Section II.D.3., page 62 :

The last sentence of subsection b. is deleted.

The clause "and for supplying pre-printed envelopes to agents for documents return" is deleted from subsection d.

All references to "imaging" are deleted from subsections f. and g.

The words "or integrated with the required document imaging" shall be deleted from the first sentence of subsection i.

Subsections j. and k. shall be deleted in their entirety.

5. System Maintenance, Operations and User Support

Change in Responsibilities – Commencing January 1, 1998, the State will assume responsibility for purchasing all hardware upgrades or additions to the existing RSS.

The State will pay EDS a base monthly systems maintenance, operations and user support fee, beginning January 1, 1998, for the level of effort specified in this Section 5 to perform the services described in applicable sections of II.D of the RFP. This monthly fee will be \$58,290.00 and will include the services of six full time equivalents (Core Staff).

In addition to this base fee, the State will pay EDS \$27,750.00 per month for a pool of three full time equivalent (FTE) systems engineers (SE Pool) who will work with the staff referred to above to continue the current level of systems maintenance, operations and user support required to satisfy RFP requirements. Should the DNR purchase the hardware/software upgrades or their functional equivalents described in the EDS proposal to the DNR, dated May 22, 1997, and take over the POS data communications functions, certain productivity gains and efficiencies would be realized. These gains and efficiencies would warrant a reduction in the SE Pool by one SE, effective two months after the installation of the hardware/software upgrades and the cost to the State for the SE pool could be reduced from \$27,750.00 to \$18,500.00 per month. EDS agrees to provide supporting documentation with the invoice for

the monthly fee to be charged for the SE Pool, listing the name of the SE, the hours worked and the services performed.

If the DNR desires to further reduce the SE Pool, the DNR will provide notice of such desire as well as a statement of whether or not the DNR would like to re-deploy the identified SE to the Systems Development Pool described in the following Section. EDS will respond to such notice within thirty (30) days with either an acceptance of such reduction in the size of the SE Pool, or with a reasonably detailed notice of identified Contract sections, including performance requirements, and/or liquidated damages which may attach for non-performance of specific Contract functions, which EDS believes should be waived in whole or in part or deleted at the time of implementing such change. The parties shall negotiate such a change to the staffing of the SE Pool and any associated Contract changes after the receipt of the EDS notice to DNR. If the DNR wishes to change the number of Core Staff or the aforementioned SE Pool, a written Contract change notice must be executed by the parties

The State agrees to pay EDS, within thirty (30) days after execution of this Change Order No. 11, for user assistance and support services performed from 3/01/96 through 12/31/97 as follows:

3/96 - 8/96 6 mos. @ \$3,633 =	\$21,798
9/96 - 2/97 6 mos. @ \$2,725 =	\$16,350
3/97 - 12/97 10 mos. @ \$1,817 =	\$18,170

Total \$56,318

Additionally, DNR shall pay EDS associated interest charges on the above total amount as allowed by the Contract, which charges shall accrue until the referenced sum is paid in full.

Required Contractual Changes -- Effective January 1, 1998, the following sections of the Contract are modified to reflect changes in the area of System Maintenance, Operations and User Support:

Section I.A., page 1, paragraph 5 -- The last sentence is revised to read in its entirety as follows: "Operational Support costs will be paid to Contractor as described in Change Notice No. 11 to the Contract."

Section II.B.10., page 41 is deleted in its entirety.

Section II.D.4.h., page 67 -- This section is revised to read in its entirety as follows: "Upon discovery or notification of an apparent fault, Contractor shall diagnose and correct such fault within the timeframe mutually agreed upon by Contractor and the Department. The Department shall determine the priority of customer service requests (CSRs) and advise Contractor of the order in which it desires such CSRs to be addressed by Contractor utilizing the existing pool of Contractor maintenance staff."

Section II.D.5., page 68 -- A new section g. is added to this section to read as follows: "g. Notwithstanding the foregoing, the Contractor shall not be responsible for system maintenance of any hardware not purchased or obtained through Contractor or not a part of the RSS as of November 1, 1997."

Section II.D.7.g., page 74 -- This section is revised to read in its entirety as follows: "Contractor shall provide user support as described, and for the fees set forth, in Contract Change Notice No. 11."

6. System Development and Integration

Change in Responsibilities -- Upon the execution of this Change Notice No. 11, the State agrees to provide EDS with its written acceptance of the RSS as it existed as of November 1, 1997. EDS has provided the DNR with all documentation relating to the RSS that has already been completed or was in progress. EDS will provide DNR with the RSS source code as it existed on November 1, 1997, as well as a list of tables and source code management guidelines for database components, application files, registry entries, software libraries, and application executables by January 31, 1998. Any additional work commencing after November 1, 1997 related to RSS development, integration and/or documentation will be performed by the pool of EDS staff as described below.

EDS will establish a dedicated pool of 3 system engineers (SE's) (SE Development Pool) to perform additional system development and documentation for the RSS in accordance with DNR priorities. The State will pay EDS a monthly fixed fee of \$27,750.00 for use of the SE Development Pool. The DNR will have the option to decrease the number of SE's in the SE Development Pool effective at the beginning of a monthly billing period upon 45 days prior written notice to EDS, resulting in a reduction in the monthly fee by \$9,250 for each SE. If DNR wishes to re-deploy an SE from the SE Pool described in Section 5 above to the SE Development Pool, such SE shall be charged for at the basic rate of \$9,250 or the then current SE monthly rate in effect.

EDS will provide supporting documentation with the invoice for the monthly fee listing the name of the SE, the hours worked and the services performed.

Additional support for system enhancements and changes, and additional SEs for the SE Development Pool in addition to the three initial SEs and any SEs that have been re-deployed from the initial three person SE Development Pool, etc. will be available to the DNR at \$85.00 per SE hour and \$123.00 per hour for project management. All enhancements will be performed pursuant to written contract change notices.

Required Contractual Changes -- Effective January 1, 1998, the following sections of the Contract are deleted or modified to reflect the agreed upon changes in the area of systems development and integration:

Section I.A., page 1, paragraph 3 is deleted.
Section I.AD.1. is deleted.

Section II.B.14., page 42 -- This section is revised to read in its entirety as follows: "The documentation of the Retail Sales System, as implemented, shall be provided to the Department by EDS in printed and electronic form. This documentation will be produced by Contractor utilizing the system development pool of system engineers paid for by the Department as described in Change Notice No. 11"

Credits to the State -- In consideration for the DNR's acceptance of the RSS in the state it existed on November 1, 1997 and its agreement to the other provisions of this Change Notice No.11, EDS agrees to reduce the debt currently owed by the DNR to EDS from \$622,514.00,

as of December, 1997, to **\$ 285,014.00**. The State agrees to pay the remaining balance of \$285,014.00 in full within 30 days after execution of this Change Notice No. 11.

7. Additional Agreements

The State agrees to pay EDS an annual increase effective January 1 each year, beginning January 1, 1999, for the system maintenance, operations and user support fees and the system development and enhancement fees. The amount of the annual increase will be determined using the average salary increase for exempt and executive system integration staff from the most recent Davis Systems Integration survey.

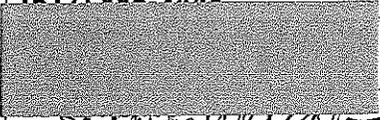
The State agrees to waive all claims for liquidated damages that it may have, or may have had, for the period prior to and including the effective date of this Change Notice No. 11.

In the event the State fails to perform any of the responsibilities assumed by it hereunder, improperly performs, or delays performance, in such a manner that adversely impacts EDS' ability to perform its obligations under the Contract, the parties agree to make schedule changes, or to negotiate financial adjustments to the Contract, as applicable, to address any adverse consequences to EDS resulting from such action(s) or inaction(s) on the part of the State.

STATE OF MICHIGAN
 DEPARTMENT OF MANAGEMENT AND BUDGET
 OFFICE OF PURCHASING
 P.O. BOX 30026, LANSING, MICHIGAN 48909

September 14, 1994

CHANGE NOTICE NO. 1
 TO
 CONTRACT AGREEMENT NO. 0554
 between
 THE STATE OF MICHIGAN
 and

NAME & ADDRESS OF CONTRACTOR		TELEPHONE Allen Drouare (517) 885-2448
Electronic Data Systems Corporation (16799) 905 Southland St., Room 1023 Lansing, MI 48910		 <i>Sharon Walenga</i> Sharon Walenga, C.P.M.
COMMODITY #7099 (918-75) Development and Maintenance of the Retail Sales System (RSS) for the Department of Natural Resources (DNR)		BID LIST #0198
CONTRACT PERIOD		From: June 15, 1994 To: March 1, 2000
TERMS	Net 30	SHIPMENT N/A
F.O.B	N/A	SHIPPED FROM N/A
MINIMUM DELIVERY REQUIREMENTS N/A		

CHANGE:

Contract change to include modifications to specifications and pricing as agreed to with the contractor. Request per L. Hersey, 9/9/94.

ESTIMATED INCREASE: \$1,700,000.00

REVISED ESTIMATED CONTRACT VALUE: \$9,453,171.00