



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: December 1, 2016

Staff Contact: Laura Tadman and Tad Fletcher

Agenda Title: For Possible Action: To amend the Siemens Healthcare Diagnostics, Inc. Contract No. CARSON DAS for an additional three (3) years and modify the quantity and cost of tests per year to be funded from the Alternative Sentencing Drug Testing account as provided after augmentation in FY 16/17. (Laura Tadman; LTadman@carson.org and Tad Fletcher; TFletcher@carson.org)

Staff Summary: The Department of Alternative Sentencing would like to accept the amendment to the Siemens Healthcare Diagnostics, Inc. Contract No. CARSON DAS for an additional three (3) years and modify the quantity and cost of tests per year. The amendment will create a 10% decrease in reagent costs to operate our drug and alcohol testing lab. The amendment asks for a minimum of 76,848 tests, which is less than the estimated 95,320 tests for FY 16/17. The estimated cost savings by accepting the amendment is estimated to be approximately \$6,672.

Agenda Action: Formal Action/Motion

Time Requested: 5 minutes

Proposed Motion

I move to amend the Siemens Healthcare Diagnostics, Inc. Contract No. CARSON DAS for an additional three (3) years and modify the quantity and cost of tests per year providing a 10% reduction in cost, which will be funded from the Alternative Sentencing Drug Testing account as provided after augmentation in FY 16/17.

Board's Strategic Goal

Efficient Government

Previous Action

The Department of Alternative Sentencing released a RFP for a drug testing system in March, 2010. The contract was awarded to Siemens Healthcare Diagnostics. This contract included the drug testing machine and testing kits. The initial cost per test was higher based on a smaller volume. Over the years, the number of tests performed has increased therefore the cost per test has gone down. The original contract term was for five years and has been amended twice to extend the terms and adjust the pricing.

Background/Issues & Analysis

Applicable Statute, Code, Policy, Rule or Regulation

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: Alternative Sentencing Drug Testing Fees / 101-4705-412-05-51

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: If approved, the amendment will create a 10% decrease in reagent costs to operate our drug and alcohol testing lab. The amendment asks for a minimum of 76,848 tests, which is less than the estimated 95,320 tests for FY16/17. The cost savings by accepting the amendment is projected to be \$6,672. Account 101-4705-412-05-51 has been budgeted \$32,000 for FY16/17. The account will be supplemented by an estimated \$55,206, which will come from drug testing funds through the Western Regional DUI Court, the Carson City Mental Health Court, the Carson City Misdemeanor Treatment Court and Carson City Juvenile Probation. The Carson City Department of Alternative Sentencing will have an estimated \$87,206 available for drug and alcohol testing. The estimated cost of 95,320 tests is \$101,890. This results in a projected shortfall of \$14,684 which will need to be augmented from General Fund Contingency.

Alternatives

Not approve amendment and provide other direction.

Board Action Taken:

Motion: _____

- 1) _____
- 2) _____

Aye/Nay

(Vote Recorded By)

Here is some more update on the Siemens Contract and the numbers we are looking at. The number of tests is not the same as the number of urine tests. It is the number of drug tests completed on the urine samples. Each urine sample can be tested anywhere from one test to 10 tests. Each test completes a test for each particular drug, so it depends which drugs we are testing for.

In the past 3 months, here is a snap shot of tests:

- August through October: 3,146 Specimens
- August through October: 23,830 test (3,146 Specimens)
- Annual estimation for FY16/17: 95,320 tests (Est. Actual Cost: \$64,817)
- Proposed annual commitment: 76,848 tests (Est. Min. Cost: \$52,257)

Estimated Drug Testing cost FY16/17: \$101,890

- Tests \$64,818 (Bills at .68 cents per test)
- Paracelsus (Software) \$7,626 (Bills at .08 cents per tests)
- Equipment \$29,446 (presumptive tests/collection cups/etc.)

Projected Drug Testing Funds for FY16/17: \$87,206

- FY16/17 Budget: \$32,000
- Mental Health Court: \$7,200
- Misdemeanor Treatment Court: \$31,510 (Estimate)
- Western Regional DUI Court: \$15,596
- Carson City Juvenile Probation: \$900 (Estimate)

Collected Fees Projection FY16/17 \$100,884

- Probation Supervision Fees: \$77,484
- 3rd DUI Diversion Supervision Fees: \$14,400
- Drug Collection fee: \$9,000

Projected 3rd Party outsourced Testing: \$264,264 (This is if we didn't use our lab and outsourced testing)

- Annual estimation for FY16/17: 12,584 Specimens
- Cost per test: \$21 per test

AMENDMENT to the REQUEST FOR PROPOSAL: DRUG TESTING SYSTEM

THIS AMENDMENT to the Request for Proposal: Drug Testing System #CARSON DAS dated March 20th, 2010 ("Agreement") between Siemens Healthcare Diagnostics Inc. ("Siemens") and Carson City, NV ("Customer") is made effective _____ ("Amendment Effective Date").

WHEREAS, Customer and Siemens desire to amend the Agreement as set forth below in order that the Agreement, as amended, is acceptable to both parties for execution;

NOW THEREFORE, in consideration of the terms and conditions contained herein, the parties agree the Agreement shall be amended as follows:

1. **TERM.** The term of the Agreement is hereby extended an additional three (3) years from the Amendment Effective Date herein (hereinafter referred to as the "Second Agreement Extension").
2. The existing Attachment A is deleted and replaced by Attachment A for Quote #1-HEYCDP-1, attached hereto and included herein. During the Second Agreement Extension Customer shall be obligated to purchase the Total Tests/Yr set forth on Attachment A #1-HEYCDP-1.

IN WITNESS WHEREOF, each party hereto has caused its duly authorized representative to execute this Amendment to the Agreement as of the Amendment Effective Date.

CARSON CITY

SIEMENS HEALTHCARE DIAGNOSTICS INC.

By: _____

By: _____

Name: _____

Name: _____

Title: _____

Title: _____

By: _____

Name: _____

Title: _____

Attachment A

Quote #: 1-HEYCDP-1
Approved: 08/31/2016

Legal Name:	CARSON CITY, NV	Purchasing Group:	NO PRIMARY
Customer Name:	CARSON CITY DEPARTMENT OF	Sold To Customer #:	177301
Product Line:	Syva		

Equipment Information

Equipment	Part #	Onsite	Quantity	Comments
VIVA Twin	10459305	Y	1	

Service and Training

Equipment:	VIVA Twin	Quantity	Start Yr	# of Yrs	Comments
Service Type	Service Level				
Extended Service	V-TWIN PLUS	1	1	3	Included

Products: Reagents Pricing

Reagent	Part #	Test/Kit	Total Tests / Yr	Cost/Test	Total Kits/Yr	Cost/Kit	Total Annual
DAU							
6-AM E2P - RGT - 28 ml / 14 ml	10470440	160	6,560	\$0.68	41	\$108.80	\$4,460.80
Amphetamines DAU EMIT II Plus - RGT - 115 ml / 50 ml	10445420	525	8,925	\$0.68	17	\$357.00	\$6,069.00
Barbiturates DAU EMIT II Plus - RGT - 29 ml / 13 ml	10445423	140	140	\$0.68	1	\$95.20	\$95.20
Benzodiazepines DAU EMIT II Plus - RGT - 115 ml / 50 ml	10445429	575	8,625	\$0.68	15	\$391.00	\$5,865.00
Cocaine DAU EMIT II Plus - RGT - 115 ml / 50 ml	10445437	594	8,910	\$0.68	15	\$403.92	\$6,058.80
Creatinine perfect - RGT - 100 ml / 25 ml	10445287	372	8,184	\$0.22	22	\$81.84	\$1,800.48
Ecstasy DAU EMIT II Plus - RGT - 28 ml / 14 ml	10445477	150	150	\$0.68	1	\$102.00	\$102.00
Ethanol EMIT II Plus - RGT - 115 ml / 50 ml	10445452	600	9,000	\$0.68	15	\$408.00	\$6,120.00
Ethyl Glucuronide HEIA - RGT - 25 ml	10718409	186	8,556	\$0.90	46	\$167.40	\$7,700.40
LSD DAU EMIT II - RGT - 26 ml / 13 ml	10445455	150	150	\$1.33	1	\$199.33	\$199.33
Opiates DAU EMIT II Plus - RGT - 115 ml / 50 ml	10445416	550	8,800	\$0.68	16	\$374.00	\$5,984.00
Oxycodone HEIA - RGT - 25 ml	10991155	175	175	\$0.80	1	\$140.00	\$140.00
THC DAU EMIT II Plus - RGT - 115 ml / 50 ml	10445469	595	8,330	\$0.68	14	\$404.60	\$5,664.40
THC-1 Synth. Cannabinoids - Syva - RGT - US 25 ml	10990876	168	168	\$1.50	1	\$252.00	\$252.00
THC-2 Synth. Cannabinoids - Syva - RGT - US 25 ml	10990881	175	175	\$1.50	1	\$262.50	\$262.50
DAU Total Annual			76,848				\$50,773.91

Products: Supplies

Supply	Part #	Annual # of Kits	Cost/Kit	Total Annual
6-AM/Ecstasy Calibrators L1 - Syva - CAL - 10 ml	10470441	1	\$107.34	\$107.34
6-AM/Ecstasy Calibrators L2 - Syva - CAL - 10 ml	10470442	2	\$100.57	\$201.14
6-AM/Ecstasy Calibrators L3 - Syva - CAL - 10 ml	10470443	1	\$77.20	\$77.20
6-AM/Ecstasy Calibrators L4 - Syva - CAL - 10 ml	10470444	2	\$67.32	\$134.64
Bottle empty 28 ml - Syva - CONS - 20 pcs	10445251	1	\$21.01	\$21.01
Creatinine Validity Calibrator 100 mg - Syva - CAL - 14 ml	10445270	1	\$97.34	\$97.34
Creatinine Validity Calibrator 2 mg - Syva - CAL - 14 ml	10445273	1	\$91.13	\$91.13
Creatinine Validity Calibrator 20 mg - Syva - CAL - 14 ml	10445269	1	\$52.53	\$52.53

Products: Supplies

Supply	Part #	Annual # of Kits	Cost/Kit	Total Annual
Cuvette - Reaction Rotor - Syva - CONS - 3 pcs	10445345	3	\$77.36	\$232.08
Cuvette Clean Solution A 0.1n HCL - Syva - CONS - 1000 ml	10445339	1	\$35.96	\$35.96
Cuvette Clean Solution B 0.1n NaOH - Syva - CONS - 1000 ml	10445341	1	\$42.02	\$42.02
Dry BLock Selector	10340144	1	\$94.90	\$94.90
EMIT Bottles 15 ml empty - Syva - CONS - 20 pcs	10445250	1	\$21.01	\$21.01
EMIT Drug Buffer Concentrate - Syva - CONS - 3 x 13,3 ml - EOL Nov.2016	10445357	1	\$32.75	\$32.75
EMIT II Plus DAU L0 Calibrator - Syva - CAL - 14 ml	10445406	4	\$78.80	\$315.20
EMIT II Plus DAU L1 Calibrator - Syva - CAL - 14 ml	10445407	4	\$78.80	\$315.20
EMIT II Plus DAU L2 Calibrator - Syva - CAL - 14 ml	10445408	4	\$78.80	\$315.20
EMIT II Plus DAU L3 Calibrator - Syva - CAL - 14 ml	10445409	4	\$78.80	\$315.20
EMIT II Plus DAU L4 Calibrator - Syva - CAL - 14 ml	10445410	4	\$78.80	\$315.20
EMIT II Plus DAU L5 Calibrator - Syva - CAL - 14 ml	10445411	4	\$78.80	\$315.20
Ethanol EMIT Calibrator 100 - Syva - CAL - 3 ml	10445448	4	\$22.16	\$88.64
Ethanol EMIT Calibrator Neg - Syva - CAL - 3 ml	10445445	4	\$22.80	\$91.20
Ethanol EMIT Control High - Syva - CTL - 3 ml	10445449	4	\$19.58	\$78.32
Ethanol EMIT Control Low - Syva - CTL - 3 ml	10445447	4	\$19.03	\$76.12
Ethyl Glucuronide Calibrator 1000 ng - Syva - CAL	10718432	2	\$18.00	\$36.00
Ethyl Glucuronide Calibrator 500 ng - Syva - CAL	10718430	1	\$18.00	\$18.00
Ethyl Glucuronide Controls - Syva - CTL - 375 + 625 ng	10718431	1	\$35.00	\$35.00
Ethyl Glucuronide Controls - Syva - CTL - 750 + 1250 ng	10718433	2	\$35.00	\$70.00
LSD EMIT Calibrator 0 - Syva - CAL - 10 ml	10445454	2	\$188.16	\$376.32
LSD EMIT Calibrator 0,5 - Syva - CAL - 10 ml	10445456	1	\$141.75	\$141.75
LSD EMIT Calibrator 1,5 - Syva - CAL - 10 ml	10445457	2	\$277.38	\$554.76
LSD EMIT Calibrator 2,5 - Syva - CAL - 10 ml	10445458	2	\$232.79	\$465.58
LSD EMIT Control L1 - Syva - CTL - 25 ml	10445460	1	\$323.69	\$323.69
LSD EMIT Control L2 - Syva - CTL - 25 ml	10445461	1	\$294.57	\$294.57
MIXER BELT	10336657	1	\$26.27	\$26.27
Negative Urine Control Immunalysis - Syva - CTL - 10 ml	10718412	1	\$18.00	\$18.00
Oxycodone UR Calibrator - Syva - CAL - 100 ng	10991158	1	\$18.00	\$18.00
Oxycodone UR Calibrator - Syva - CAL - 300 ng	10991160	1	\$18.00	\$18.00
Oxycodone UR Controls - Syva - CTL - 225 + 375 ng	10991161	1	\$35.00	\$35.00
Oxycodone UR Controls - Syva - CTL - 75 + 125 ng	10991159	1	\$35.00	\$35.00
PLASTIC TUBE FROSTED - Syva - CONS - 13x75mm	10445220	1	\$25.50	\$25.50
SODIUM HYPOCHLORIT - Syva - CONS -	10445223	1	\$26.47	\$26.47
Sample cups 2 ml - Syva - CONS - 1000 pcs	10445229	1	\$34.86	\$34.86
System Solution - Syva - CONS - 1000 ml	10445247	1	\$54.40	\$54.40
THC Synth. Cannabinoids CAL US 10ng	10990884	1	\$18.00	\$18.00
THC Synth. Cannabinoids CAL US 20ng	10990879	1	\$18.00	\$18.00
THC Synth. Cannabinoids CTL US 10&30ng	10990880	1	\$35.00	\$35.00
THC Synth. Cannabinoids CTL US 5&15ng	10990885	1	\$35.00	\$35.00
Transfer pipette 1.5 ml - Syva - CONS - 500 pcs	10372387	1	\$30.63	\$30.63
UTAK VALIDITY CONTROL 2 - Syva - 1x25 ml	10445225	1	\$51.00	\$51.00
UTAK VALIDITY CONTROL 3 - Syva - 1x25 ml	10445226	2	\$51.00	\$102.00
UTAK VALIDITY CONTROL 4 - Syva - 1x25 ml	10445227	2	\$51.00	\$102.00
Validity Neg Calibrator - Syva - CAL - 14 ml	10445268	1	\$31.47	\$31.47
Water Filter	10332628	1	\$21.65	\$21.65
Total Annual Supplies				\$6,518.45

Prices for Reagents and Supplies not listed above will be according to the tier pricing in effect at the time of shipment.

Prices for Reagents and Supplies not yet commercially available will be determined at the time of introduction and are not covered by this Agreement.



CUSTOMER:

SIEMENS HEALTHCARE DIAGNOSTICS INC.:

By: _____
Name (print): _____
Title: _____
Date: _____

By: _____
Name (print): _____
Title: _____
Date: _____
Address: 115 Norwood Park South, Norwood, MA 02062

AND

By: _____
Name (print): _____
Title: _____
Date: _____
Address: 115 Norwood Park South, Norwood, MA 02062

Siemens Healthcare Diagnostics Inc.
P.O. Box 6101
Newark, DE 19714-6101

Customer Number: 177301

AMENDMENT to the Request for Proposal: Drug Testing System, # Carson DAS

THIS AMENDMENT to the Request for Proposal: Drug Testing System, # Carson DAS dated March 20, 2010 between Siemens Healthcare Diagnostics Inc. ("Siemens"), and Carson City, NV d/b/a Carson City Department of Alternative Sentencing ("Customer") is made effective 5/5/15 ("Effective Date").

WHEREAS, Customer and Siemens desire to amend the Agreement as set forth below in order that the Agreement, as amended, is acceptable to both parties for execution;

NOW THEREFORE, in consideration of the terms and conditions contained herein, the parties agree the Agreement shall be amended as follows:

1. Term. The Term of the Agreement is hereby extended three (3) additional years (hereinafter referred to as the "Extended Agreement Term").
2. During the Extended Agreement Term you shall be obligated to purchase the quantity of Consumables at the amounts set forth on Attachment A to this Addendum.

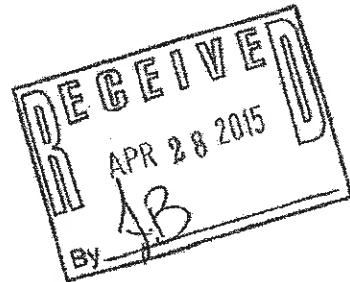
Except as expressly modified hereby, all other terms and conditions of the Agreement shall remain in full force and effect.

CUSTOMER:

[Signature] 4-23-15
Signature Date
Tad Fletcher
Name (Print)
Chief
Title (Print)

SIEMENS HEALTHCARE DIAGNOSTICS INC. (corporate office)

[Signature] 5/5/15
Signature Date
Carla Smalls
Name (Print) Sr. Contract/Leasing Specialist
Title (Print)



Legal Name: CARSON CITY, NV
Customer: CARSON CITY DEPARTMENT OF
Purchasing Group:

Sold To: 177301

Equipment Information:

Equipment	Catalog #	Onsite	Quantity	Comments
V-Twin	10459305	Y	1	

Service and Training

Equipment: V-Twin

Service Type	Service Level	Quantity	Start Yr	# of Yrs	Total Annual Included
Extended Service	PLUS	1	1	3	

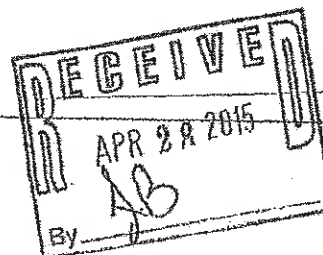
Financial Adjustments

Description	Start Year	# of Years	Total Amount	Customer Pays
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Siemens will issue you a reagent credit for up to \$18,000.00 for an interface upon receipt of the paid interface invoice.

Products: Reagents Pricing

Reagent	Catalog #	Cost/Test	Cost/Kit
DAT GRP M PLUS			
Ethyl Alcohol, 115 mL	10445452	\$.750	\$450.00
DAT GRP M PLUS Total Annual			
DAT GRP O PLUS			
Barbiturate, 115 mL	10445422	\$.750	\$437.25
Benzodiazepine, 115 mL	10445429	\$.750	\$431.25
Cocaine, 115 mL	10445437	\$.750	\$445.50
Emit II Plus Amphetamines 115 mL	10445420	\$.750	\$393.75
Emit® II Plus Ecstasy Assay Kit, Small	10445477	\$.750	\$112.50
Opiate (2000), 115 mL. Emit II Plus	10445416	\$.750	\$412.50
Phencyclidine, 115 mL	10445441	\$.750	\$431.25
DAT GRP O PLUS Total Annual			
DAT GRP P PLUS			
Cannabinoid, 115 mL	10445469	\$.750	\$445.50
DAT GRP P PLUS Total Annual			
DAT Group V Plus			
Emit II LSD, Small Kit, 25 mL	10445455	\$1.000	\$150.00
Emit II Plus 6-AM Reagent, 30mL	10470440	\$.750	\$120.00
Emit II Plus Alcohol Reagent Kit - 30mL	10445446	\$.750	\$105.00
DAT Group V Plus Total Annual			
Immunalysis EIA Reagents			
Ethyl Glucuronide EIA 25 mL	10718409	\$.937	\$163.00
Oxycodone Urine EIA 25 mL	10991155	\$.800	\$140.00
Immunalysis EIA Reagents Total Annual			
Syva Validity Tests, small			
Creatinine Reagent Kit -	10445287	\$.255	\$94.66
Syva Validity Tests, small Total Annual			

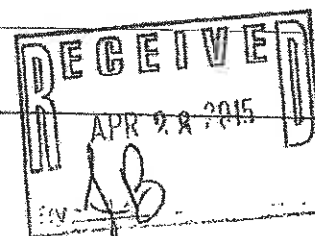


Reagent	Catalog #	Cost/Test	Cost/Kit
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Products: Supplies

Supply	Catalog #	Cost/Kit
.1 Normal HCL	10445339	\$35.96
.1 Normal NAOH	10445341	\$42.02
13 x 75 Polypropylene Tubes (500 per pak)	10445220	\$25.50
Bottle 15ml (20 per Pak)	10445250	\$21.01
Bottle 30ml (20 per pak)	10445251	\$21.01
Calib. Alcohol 100	10445448	\$22.16
Calib. Alcohol Negative	10445445	\$22.80
Control Alcohol High	10445449	\$18.58
Control Alcohol Low	10445447	\$19.03
Creatinine Validity Calibrator 100	10445270	\$97.34
Creatinine Validity Calibrator 2	10445273	\$91.13
Creatinine Validity Calibrator 20	10445269	\$52.53
Creatinine Validity Calibrator 400	10445271	\$245.83
Dry Block Assembly	10340144	\$94.90
Emit Calibrator/Control Lvl 0	10445406	\$78.80
Emit Calibrator/Control Lvl 1	10445407	\$78.80
Emit Calibrator/Control Lvl 2	10445408	\$78.80
Emit Calibrator/Control Lvl 3	10445409	\$78.80
Emit Calibrator/Control Lvl 4	10445410	\$78.80
Emit Calibrator/Control Lvl 5	10445411	\$78.80
Emit II Plus Ecstasy-6-AM Calibrator / Control Level 2 (10ml)	10470442	\$100.57
Emit II Plus Ecstasy-6-AM Calibrator / Control Level 4 (10ml)	10470444	\$67.32
Ethyl Glucuronide 375 and 625 ng/mL Controls	10718431	\$35.00
Ethyl Glucuronide 500 ng/mL	10718430	\$18.00
LSD Calib. 0, 10ml	10445454	\$188.16
LSD Calib. 0.5, 10ml	10445456	\$141.75
LSD Calib. 1.5, 10ml	10446457	\$277.38
LSD Calib. 2.5, 10ml	10445458	\$232.79
Mixer Bell	10336657	\$26.27
Negative Urine Control	10718412	\$18.00
Oxy 100 ng/mL Calibrator	10991158	\$18.00
Oxy 75 and 125 ng/mL Controls	10991159	\$35.00
Pipette 1.5ml(500 per pak)	10372387	\$30.63
Reaction Rotor	10445345	\$77.36
Sample Cups, (1000 cups)	10445229	\$34.86
Sodium Hypochlorite Solution	10445223	\$26.47
System solution	10445247	\$54.40
UTAK Control Level 1 Kit 25 mL	10445224	\$51.00
UTAK Control Level 2 Kit 25 mL	10445225	\$51.00
UTAK Control Level 3 Kit 25 mL	10445226	\$51.00
UTAK Control Level 4 Kit 25 mL	10445227	\$51.00
UTAK Control Level 5 Kit 25 mL	10445228	\$51.00
Validity Negative Calibrator/Control	10445268	\$31.47
Water Filter	10332628	\$21.65

Total Annual Supplies



Prices for Reagents and Supplies not listed above will be according to Standard List in effect at the time of shipment.

Prices for Reagents and Supplies not yet commercially available will be determined at the time of introduction and are not covered by this Agreement.

Agreed to and accepted this 15th

day of May 20 15

Customer:

[Signature]
By: (Signature)

Tod Fletcher
By: (Print)

chief
Title

Siemens Healthcare Diagnostics Inc.

[Signature]
By: (Signature)

By: (Print)
Carla Smalls
Sr. Contract/Leasing Specialist
Title

This document contains confidential and proprietary commercial and/or financial information of Siemens Healthcare Diagnostics Inc. Use or disclosure of this information for any purpose other than that for which it has been provided may cause substantial competitive harm to Siemens Healthcare Diagnostics Inc. and is prohibited.

Siemens Healthcare Diagnostics Inc.
 P.O. Box 6101
 Newark, DE 19714-6101

Customer Number: 177301

AMENDMENT to the Request for Proposal: Drug Testing System, # Carson DAS

THIS AMENDMENT to the Request for Proposal; Drug Testing System, # Carson DAS dated March 20, 2010 to the Master Products Agreement between Siemens Healthcare Diagnostics Inc. ("Siemens"), and Department of Alternative Sentencing ("Customer") is made effective 06-18-13 ("Effective Date").

WHEREAS, Customer and Siemens desire to amend the Supplement as set forth below in order that the Supplement, as amended, is acceptable to both parties for execution;

NOW THEREFORE, in consideration of the terms and conditions contained herein, the parties agree the Supplement shall be amended as follows:

ADDITIONAL PRODUCTS. The following Products will be added to Attachment A at the prices listed below ("Additional Products").

Catalog #	Reagent	# of Tests	Price per test	Commitment Amount
341-0025	Ethyl Glucuronide EIA 25 mL kit	652	\$1.00	\$652.00
336-0025	Buprenorphine EIA 25 mL Kit	175	\$.80	\$140.00
303-0025	Meperidine EIA 25 mL Kit	175	\$1.25	\$218.75
301-0025	Methadone/EDDP EIA 25 mL kit	188	\$.80	\$134.40
302-0025	Oxycodone EIA 25 mL kit	175	\$.80	\$140.00

Catalog #	Supplies	Annual Estimated Volume (# of Units)	Unit Price	Annual Est Price
C336-10-2	Buprenorphine 3.75 and 6.25 ng/mL controls	1	\$35.00	\$35.00
C336-10-1	Buprenorphine 5 ng/mL Calibrator	1	\$18.00	\$18.00
C341-10-1-1000	Ethyl Glucuronide 1000 ng/mL Calibrator	1	\$18.00	\$18.00
C341-10-2-1000	Ethyl Glucuronide 750 and 1250 ng/mL Controls	1	\$35.00	\$35.00
C303-10-1	Meperidine 200 ng/mL Calibrator	1	\$18.00	\$18.00
C303-10-2	Meperidine 150 and 250 ng/mL controls	1	\$35.00	\$35.00
C301-10-2	Methadone/EDDP 225 and 375 ng/mL Controls	1	\$35.00	\$35.00
C301-10-1	Methadone/EDDP 300 ng/mL Cal	1	\$18.00	\$18.00
Neg-10-1	Negative Urine Control	1	\$18.00	\$72.00
C302-10-1-100	Oxycodone 100 ng/mL Calibrator	1	\$18.00	\$18.00
C302-10-1-300	Oxycodone 300 ng/mL Calibrator	1	\$18.00	\$18.00
C302-10-2-300	Oxycodone 225 and 375 ng/mL Controls	1	\$35.00	\$35.00
C302-10-2-100	Oxycodone 75 and 125 ng/mL Controls	1	\$35.00	\$35.00
C304-10-2	Tramadol 150 and 250 ng/mL controls	1	\$35.00	\$35.00
C304-10-1	Tramadol 200 ng/mL Calibrator	1	\$18.00	\$18.00

Quote #5WA-1NSP
 CA Addm SHDI 1213-2007

RECEIVED
 AUG 7 2013
 By _____

RECEIVED
 JUN 25 2013
 By _____

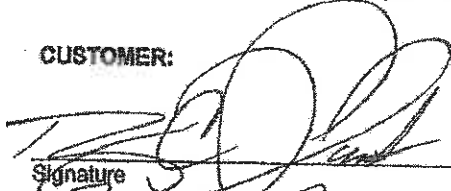
6/14/2013

SIEMENS

Siemens Healthcare Diagnostics Inc.
P.O. Box 6101
Nowak, DE 19714-0101

Except as expressly modified hereby, all other terms and conditions of the Agreement shall remain in full force and effect.

CUSTOMER:


Signature _____ Date 6/18/13
KORY C. PLANETA
Name (Print) _____
CHIEF, CCDS
Title (Print) _____

SIEMENS HEALTHCARE DIAGNOSTICS INC.
(corporate office)

Signature _____ Date _____
Name (Print) _____
Title (Print) _____

Quote #5WA-1NSP
CA Admin SHC1 1213-2007

RECEIVED
AUG 7 2013
By _____

RECEIVED
JUN 25 2013
By _____

6/14/2013

SIEMENS

Quote# 3Y5-RP9

Request for Proposal # Carson DAS

Drug Testing System

Department of Alternative Sentencing
Carson County Nevada
Request For Proposal : Drug Testing System

Vendor Name Siemens Healthcare DX
Vendor Address: 1717 Deerfield Rd.
Vendor State, Zip Deerfield IL 60015

RFP # Carson DAS March 2010
Due: March 20, 2010
Term: 5 years

Attention: Dept of Alternative Sentencing
Address 800 E. Musser
City, State, Zip Carson NV 89701
Contact Name Chief Rory Planeta
Contact Phone 775- 887-2528

Rory,

Siemens Healthcare Diagnostics Inc. would like to thank you for the opportunity to respond to this Request for Proposal: Drug Testing System, # Carson DAS. In order to ensure prompt response for all requests please note the address and contact information I have listed below for this function of our company.

RFP Requests

Diane Crawford

1717 Deerfield Rd

Deerfield, IL. 60015

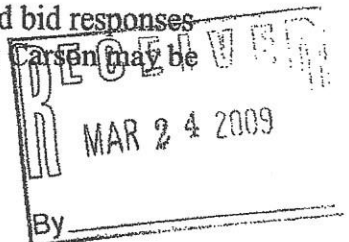
Phone: 302-631-0417

Email: diane.crawford@siemens.com

Toll Free: 800.948.3233, Ext. 5350

Siemens Healthcare Diagnostics Inc. ("Siemens") has provided its standard bid responses in this proposal. We recognize that Department of Alternative Sentencing Carson may be

Approved Siebel Quote: 3Y5-MJ9



limited in what terms and conditions will be deemed acceptable, and Siemens is open to negotiation of the terms and conditions to reach a mutually agreeable resolution.

Siemens will retain title to the Equipment. You agree to clearly indicate that the Equipment is the sole property of Siemens. You also agree that to the extent required by law Siemens may file a UCC financing statement, or any other document or instrument required by law, to give public notice of Siemens's interest in the equipment.

After review of your Request for Proposal # Carson DAS, Siemens Healthcare Diagnostics Inc. can fully accept all terms and conditions outlined in the document.

In addition, we would like to highlight the points below.

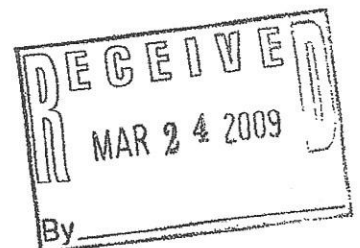
PERFORMANCE

Siemens has the following tests and calibrators available in the EMIT II® format:

<u>Name</u>	<u>Cutoff /Calibrator Concentrations</u>
• Amphetamine/Methamphetamine	300, 500, 1,000 ng/ml
• Barbiturates	200, 300 ng/ml
• Benzodiazepines	200, 300 ng/ml
• Cocaine	150, 300 ng/ml
• Ecstasy	300, 500 ng/ml
• Cannabinoid	20, 50, 100 ng/ml
• Ethyl Alcohol	Quantitative
• LSD	0.5 ng/mL
• Methadone	150,300 ng/ml
• Methaqualone	300 ng/ml
• Opiate	300, 2,000 ng/ml
• PCP	25 ng/ml
• Propoxhene	300 ng/ml

*All EMIT II ® reagents are liquid, ready to use reagents.

*All EMIT II ® calibrators and controls are liquid, ready to use reagents



Siemens Healthcare Diagnostics Inc. has the following EMIT ® Syva Specimen Validity Tests available:

- Chromate
- Creatinine
- Nitrites
- Oxidants
- pH
- Specific Gravity

SUPPORT AND SERVICE

Customers are requested to contact the Technical Solutions Center (TSC) twenty-four hours per day, seven days per week for all inquiries; including clinical and technical phone assistance or on-site service requests at this number:

Syva Technical Solutions Center 1.800.227.8994

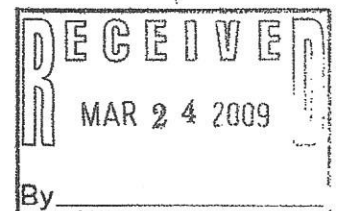
The TSC is Siemens Healthcare Diagnostics' front line operation to resolve minor issues and get the equipment operational as fast as possible. Our TSC personnel, System Specialists, and Engineers possess a strong clinical and/or technical background. If our TSC personnel determine that more extensive on-site service is required they will notify the local Field Service Representative (FSR). The FSR will call you to schedule a visit and determine if additional parts or resources may be required.

TSC reps and FSRs have completed manufacturer-authorized training courses and continue to receive the latest technical documentation. Our FSRs are equipped with the recommended alignment tools and calibration equipment so instruments are repaired to the manufacturer's specifications.

The standard Business Hours service includes preventive maintenance visits at the manufacturer's recommended intervals (if applicable) scheduled during normal business hours, unlimited service visits (labor and travel), and all necessary replacement parts, excluding disposables and customer maintenance and operation supplies, during normal business hours.

TRAINING

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Siemens and Olympus have extensive training offerings for customers both onsite and at company training facilities. All training is included in either the purchase price of the instrumentation or the reagent rental / lease of instrumentation through the purchase of reagents. All travel, meals, lodging, and training will be at no cost to the State.

Training is instructor-led and primarily in front of analyzers and software. The program is instructor-led and consists of hands-on exercises, practice runs, and maintenance.

Basic course objectives are as follows:

- Acquire an understanding of the operation and function of the hardware components.
- Perform the daily Start Up and End Process procedures.
- Perform reagent blanks, calibrations, QC, routine, stat, and repeat sample analysis.
- Interpret the data printout.
- Use basic software menus and perform basic software operations.
- Perform routine operation procedures.
- Explain the different analyzer modes. Recover from Warm Up, Stop, and EM Stop.
- Perform scheduled and as needed maintenance.
- Identify and perform corrective actions for error flags and alarms.

Apply a logical thought process to troubleshooting problems.

Siemens Healthcare Diagnostics Inc. will provide one training slot per location at our training facility in Newark, Delaware. All meals and lodging are provided at no additional charge. The training is a three day class with travel on a Sunday returning home later Wednesday evening.

Additional training can be provided at no additional charge in the field, as needed, to recertify operators.

COST

Please see included price spreadsheet.

Siemens will provide the following for a period of 5 years:

- Vtwin Drug Testing System(s)
- Paracelsus Data Management-
- Fixed pricing will remain at \$.85 per test for the first 2 years of this new contract
- Validity testing price at \$.15 per test
- Price increase no more than 3% per year for years 3-5

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- One training slot per new instrument for our three day class in Newark,DE.
- 24x7 telephone support and Business Hours service for all Drug Testing Systems
- Calibrators and Controls included
- Consumables included



Approved Siebel Quote: 3Y5-MJ9

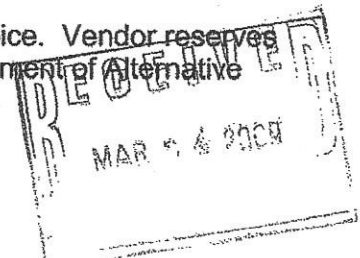


**Department of Alternative Sentencing
Carson County Nevada
Request For Proposal : Drug Testing System**

Vendor Name Siemens Healthcare DX	RFP # Carson DAS March 2010
Vendor Address: 1717 Deerfield Rd.	Due: March 20, 2010
Vendor State, Zip Deerfield IL 60015	Term: 5 years

I. General Conditions

1. The City and County of Carson's Department of Alternative Sentencing is accepting proposals to provide drug testing equipment and supplies for onsite urinalysis substance abuse testing facilities, and reserves the right to reject any or all proposals and to waive formalities.
2. Vendors are to respond prior to the date above. Customer has sole discretion to determine whether or not late responses will be accepted.
3. The City and County of Carson's Department of Alternative Sentencing intends to award this contract as a sole contract. Vendor's pricing is dependent upon acceptance of this bid as a whole. If the City and County of Carson's Department of Alternative Sentencing prefers to accept only some portion of this bid, Vendor will only be bound by terms and conditions that are mutually agreeable to both parties.
4. The City and County of Carson's Department of Alternative Sentencing agrees to the following responsibilities: (a) AGREES NOT TO SELL, TRANSFER, LEASE, OR DISPOSE OF THE EQUIPMENT OR TO PERMIT ANY OTHER PERSON TO HAVE ANY INTEREST IN IT. Shall keep the Equipment free of all liens and encumbrances. Shall not move the Equipment from the Equipment location without Vendor's prior written consent. (b) Agrees to use the Equipment solely for business purposes in the manner for which it was intended. (c) Shall keep the Equipment in good repair, condition and working order, ordinary wear and tear excepted. Shall perform all maintenance requirements described in the manuals provided by the manufacturer and keep the Equipment safe from hazards. All replacement parts and attachments shall become part of the Equipment. (d) Shall maintain primary insurance on the Equipment upon delivery at your own cost with an insurance company acceptable to Vendor. (e) Shall give Vendor reasonable access to inspect the Equipment.
5. No response may be withdrawn for sixty (60) days after awards have been made.
6. Vendor shall include pricing terms in proposal response. Vendors may lower the award prices or increase any discounts applicable to the purchase of the products at any time.
7. Standard payment terms are net 30 days from date of invoice. Vendor reserves the right to invoice the City and County of Carson's Department of Alternative



Sentencing a delinquency charge on any past due amount owed to Dade Behring hereunder equal to the lesser of (a) one and one-half (1 ½) percent per month or (b) the maximum rate legally permitted.

8. Non-appropriation: If The City and County of Carson's Department of Alternative Sentencing has insufficient funds during any fiscal year, The City and County of Carson's Department of Alternative Sentencing may elect to discontinue this contract for which the needed appropriations are unavailable. The City and County of Carson's Department of Alternative Sentencing will notify the vendor, in writing, of the non-appropriation of funds within ten (10) days of the date upon which The City and County of Carson's Department of Alternative Sentencing becomes aware that insufficient funds will be available. The City and County of Carson's Department of Alternative Sentencing will provide a certified statement of an authorized official to the effect that conditions permitting discontinuance of the contract have occurred.
9. The vendor will be responsible for any damage to the City and County of Carson's Department of Alternative Sentencing's property, to the extent such as damage inflicted by their employees, or agents of the vendor, or any sub-contractor of the vendor.
10. In the event that the vendor quotes pricing under a bundled lease agreement which includes equipment and reagents, vendor will retain title to the Equipment. The City and County of Carson's Department of Alternative Sentencing is to clearly indicate that the Equipment is the sole property of the vendor. The City and County of Carson's Department of Alternative Sentencing also agrees that to the extent required by law the vendor may file a UCC financing statement, or any other document or instrument required by law, to give public notice of vendor's interest in the equipment

II. Facilities

Included in this request for proposal are the following locations and estimates of test volume at each facility. Specific Drug Testing System or an equivalent is required in vendor's response.

A. Location:

Name Dept. of Alternative Sentencing
Carson City and County
Address 885 E. Musser St.
City, State, Zip Carson NV 89701
Contact name Chief Rory Planeta
Contact phone number 775-887-2528

Instrumentation:

V-Twin™
ACT Tox interface System

Estimated Test Volumes:

500 panels/month 72,050 tests annually
Volumes are best estimates but not guaranteed



III. Instrument Guidelines

1. Testing capabilities for the following drugs and/or their metabolites:

THC
Cocaine
PCP

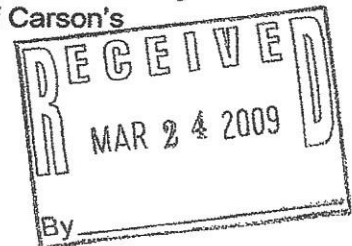
Opiate
Benzodiazepines
Barbiturates

Amphetamines
Methamphetamines
Alcohol

2. Testing of the following to determine adulteration and/or dilution:

Creatinine
SG
Nitrites
PH

3. The Drug testing software and any supporting software must be able to print individual reports, email reports and fax them directly from the computer system.
4. The drug testing system must use methods and output results that conform to federal and state guideline and/or laws or industry practices as well as HIPAA should that become an issue in Carson county's Department of alternative Sentencing's business practices.
5. The drug testing system must be restored to normal operations, via repair or exchange after the initial call for service is placed.
6. The proposal must include installation of the equipment.
7. The vendor must provide on site training for employees of the City and County of Carson's Department of Alternative Sentencing. Training to include proper operation of laboratory equipment and software provided for data management. One employee will be factory trained at Siemens Delaware site.
8. Acceptance occurs upon delivery of equipment. However, if the City and County of Carson's Department of Alternative Sentencing identifies an issue specifically related to the installation of the equipment within 45 days of delivery, Vendor agrees to cure the issue. If Vendor does not cure the issue to the City and County of Carson's Department of Alternative Sentencing's satisfaction within the 45 days timeframe, Vendor will nullify acceptance of the instrument and agree to a mutually acceptable resolution with the City and County of Carson's Department of Alternative Sentencing.



9. At a minimum the equipment system must be capable of the following or have the following features:

Throughput

- Up to 260 Emit® tests per hour

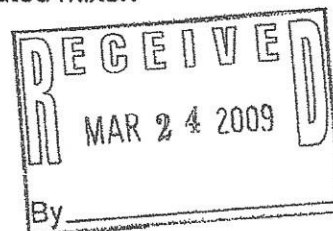
Reagent system

- Two rotors each with 24 positions for 25 ml bottles and 8 positions for 5 ml bottles.
- All positions can be assigned as R1 and R2.
- Adapters for 5 ml bottles in 25 ml positions.
- 10 pairs of 25 ml positions can be used for 50 ml bottles.
- Reagent 1 volume 110 - 400 μ l
- Reagent 2 volume 0 - 180 μ l
- Reagent disk compartment is cooled to approx. 12°C below ambient temperature.
- Preheated reagent needle with level detection and integrated mixer.
- Typical reagent consumption 250 μ l per test.

Sample system

- Sample rotor containing
80 barcode read samples positions
Inner ring for 20 calibrators and 10 controls
- stat and paediatric samples
- Continuous loading.
- Internal barcode reading
- Primary tubes (13 or 16 mm OD)
- All positions can contain 5 ml or 10 ml primary tubes or sample cups.
- Sample volume 1 - 30 μ l per test, programmable in steps of 0.1 μ l.
- Sample probe with level detection and integrated mixer.

Sample predilution



- (Dual mode only)
Programmable ratios 1:5, 1:10, 1:20, 1:30, 1:40, 1:50 with 3 possible diluents.

Pipetting system

- Hamilton syringes and valve block.
- Reagent syringe 1000 μ l.
- Sample syringe 100 μ l.

Reaction disk

- Semi-disposable rotor with 48 cuvettes. Path length 7 mm.
- Minimum measuring volume 220 μ l.
- Measuring temperature 37°C, controlled by Peltier elements.

Washing unit

- Cuvette-washing with 4 x 500 μ l of water. The unit is equipped with liquid sensors. Waste is separated into diluted and concentrated (sample/reagent mixture) waste. Cuvettes are dried before use.

Light source

- Quartz-iodine lamp 12V-20W.

Optics & Wavelength range

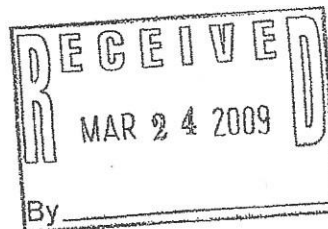
- 2 optical units each with n 8 position filter wheel
- Automatic wavelength selection by 8-position filter wheel (340, 376, 405, 436, 505, 546, 578 and 620 nm).
- Other wavelengths available on request
- Half bandwidth 8 to 12 nm

Photometric range

- -0.1 to 3.0 Absorbance

Analytical modes

- Kinetic measurement with linearity check.
- Bichromatic end point measurement with or without bichromatic reagent blank and/or sample blank correction.
- Two point measurement.
- Graphic plot of all measuring points.
- Automatic rerun with sample reduction.
- Non-linear calibration curves



Ambient temperature

- 15 - 32°C.
- Maximum humidity 80%.

Measurement capabilities**(Single reagent mode)**

- Reagent Absorbance before sample addition.
- Kinetic during 7 minutes after sample addition.
- End Point (Bichromatic) 11.5 minutes after sample addition.
- Kinetic can contain two points for two-point measurements

(Dual reagent mode)

- Reagent Absorbance (bichromatic) before sample addition.
- Kinetic 1 for 4.5 minutes after sample addition (can be used as sample blank for Kinetic 2).
- Kinetic 2 for 4 minutes after reagent 2 addition.
- Kinetic 1+2 for 8.5 minutes after sample addition.
- Sample blank (bichromatic) before reagent 2
- Endpoint (bichromatic) 4.5 minutes after sample addition or 11.5 minutes after sample addition
- Kinetic 1, Kinetic 2 or Kinetic 1 + 2 can contain a minimum measuring time or two points for two-point measurements.

Quality control

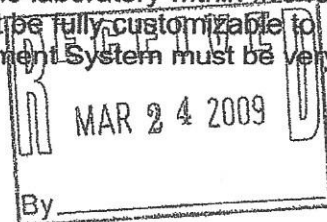
- Up to 15 different controls can be defined, 3 per test.
- Westgard rules.
- Levey-Jennings plots.

Dimensions

- Floor Standing 117 x 115 x 77 cm (W x H excl. Monitor x D)

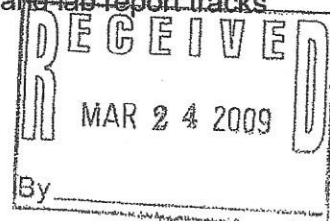
IV. Data Management System Guidelines

1. The Data Management System must be installed in the laboratory within five feet of the analyzer. The Data Management System must be fully customizable to meet the needs of our laboratory. The Data Management System must be very



robust to any platform. The Lab's reporting needs will be carefully designed to provide efficient viewing, reporting, printing, archiving and transmission /delivery of reports.

2. **Report Delivery:** Data management software must provide automatic reporting of results to client on-site and off-site through various methods.
 - Local & Network Printers
 - Remote Workstation Viewing & Printing
 - Auto Batch Faxing
 - Email Reporting
 - Internet Reporting
 - Dial-up Access to Reports
3. **Rapid Order Entry:** Default order data and standing orders must be configurable in system preferences, donor setup, and order entry. This enables the user to breeze through entering orders into the lab system.
4. **Client Information Screen:** This screen includes drug admission, prescription information.
5. **Calculated Tests:** Easy to use calculation builder enables the user to build mathematical calculations from current previous results, including THC ratio.
6. **Reflex Conditions:** User can build multiple conditions to add, delete, or rerun assays and profiles.
7. **Import/Export Capabilities:** Can contract with ACT for additional designed Import/Export capabilities in order to schedule regular export of result data in real-time intervals via, FTP or Internet if Internet capabilities are activated in the Data Management.
8. **Query Report Writer:** Enables user to select reports desired via predetermined parameter fields of information set within the program.
9. **Quantitative and Qualitative Results:** User can select the reporting method per assay to print a qualitative text message or the numeric result with or without the flag.
10. **Bar-coding Capability:** Bar coding on order entry is available for bi-directional instruments (like the Olympus) and specimen cup identification.
11. **Chain of Custody:** Chain of Custody forms are available at order entry with client information and unique accession number. .
12. **Allows Off-line Test Entry:** Allows easy manual entry or off-line tests.
13. **Unique Accession Number Tracks Specimen Record:** Unique accession number on specimen cup bar code, chain of custody form and lab report tracks from order entry to instrument resulting.



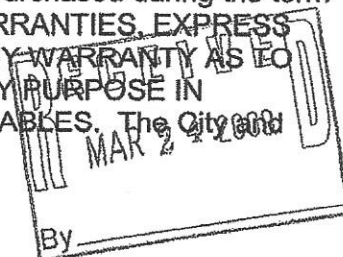
14. **Auto Rerun of Positives:** Automatically initializes assay to receive rerun value while storing the previous result for review as well as provide barcode for re-aliquating specimen.

V. PRICING

1. Pricing supplied by the vendor will include kit cost and cost per test.
2. Calibrators and supplies are to be included in the cost per test price stated in vendor's proposal response.

VI. WARRANTY

1. The vendor is required to provide a warranty for the equipment and data management system.
2. Vendor warrants that the Consumables are free from defects in material and workmanship and conform to the labeling claims which accompany them. Vendor promises that if The City and County of Carson's Department of Alternative Sentencing uses the Equipment as would be normally expected, and it fails to meet the claims made for it in its labeling, Vendor will repair or replace the Equipment in accordance with the service arrangement set forth in this Agreement. Vendor also promises that the use of the Equipment and the Consumables in the form delivered to The City and County of Carson's Department of Alternative Sentencing and in accordance with their instructions will not infringe the U.S. patent of any third party. This promise does not cover the use of the Equipment or Consumables in combination with any other product or equipment. Vendor Equipment and Consumables are designed and certified with applicable regulatory authorities as an integrated instrument/reagent/consumable system. Use of unapproved parts or consumables with The City and County of Carson's Department of Alternative Sentencing's Vendor Equipment and consumables will void any service contract The City and County of Carson's Department of Alternative Sentencing may have with Vendor. If any services are performed on the instrument other than through Vendor's Service Representative, such service would also void any service contract or warranty The City and County of Carson's Department of Alternative Sentencing may have with Vendor. Vendor is not required to add any design, engineering, or performance change or development into the Equipment after it is delivered to The City and County of Carson's Department of Alternative Sentencing. In no event will Vendor's obligations herein require it to pay more than the aggregate purchase price of the Consumables The City and County of Carson's Department of Alternative Sentencing have purchased during the term of this Agreement. **VENDOR MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, ANY WARRANTY AS TO DESIGN, MERCHANTABILITY, OR FITNESS FOR ANY PURPOSE IN CONNECTION WITH THE EQUIPMENT OR CONSUMABLES.** The City and County of Carson



County of Carson's Department of Alternative Sentencing will not make any claim against Vendor for any special consequential or incidental damages. No oral or written promises as to the Equipment or Consumables which conflict with the statements in this Paragraph will bind Vendor unless signed by an authorized representative of the party to be bound.

VII. SERVICE CONTRACT

1. The vendor must supply The City and County of Carson's Department of Alternative Sentencing with service for the analyzer and the software through out the contract period.
2. The vendor will have 24 hour technical assistance. All service for equipment will be provided by the vendor.

VIII. PROPOSAL SUBMITTAL

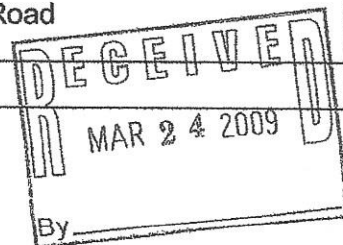
The deadline for receipt of the proposal is 03/25/2010

Proposal responses shall be addressed to:

Account Name Dept of Alternative Sentencing
Address 800 E. Musser
City, State, Zip Carson NV 89701
Contact Name Chief Rory Planeta
Contact Phone 775- 887-2528

(3) Copies of the proposal response are required.

	Siemens Healthcare Diagnostics Inc
Date	Company
Heather Solomon	
Name (please print / type)	Authorized Signature (sign in ink)
Syva Business Analyst	1717 Deerfield Road
Title (please print / type)	Address

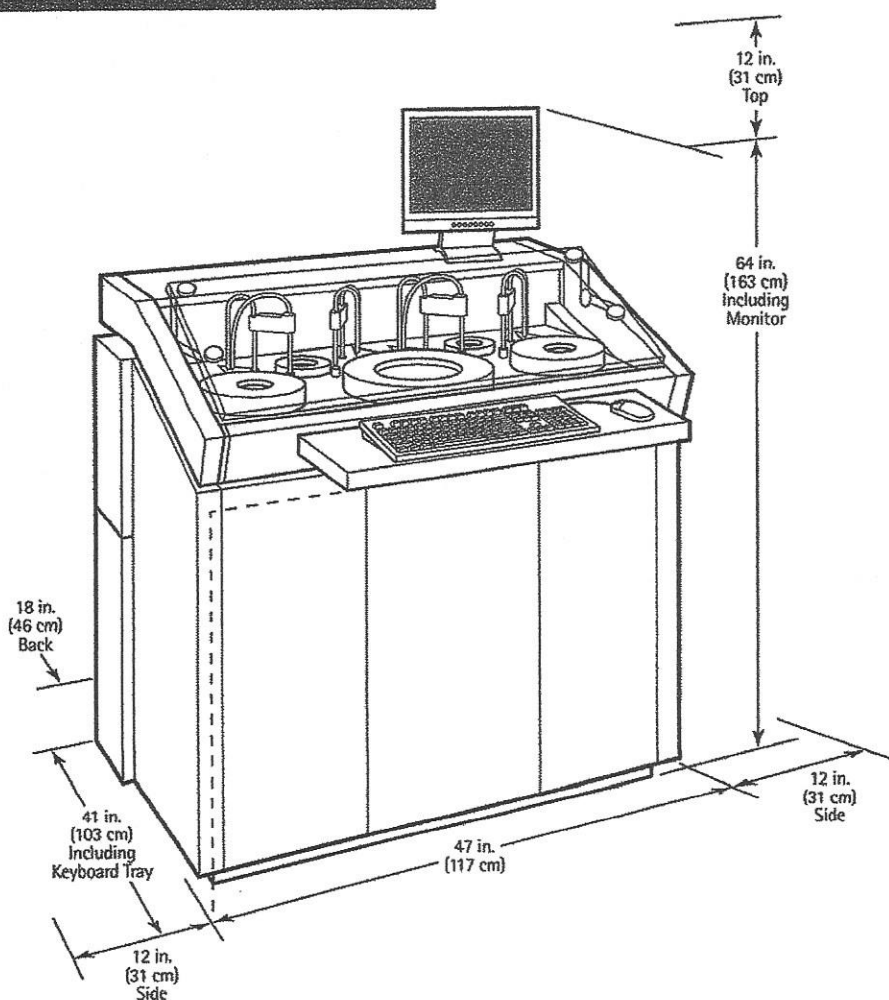


847-267-5350	Deerfield, Il. 60015
Telephone	City, State, Zip

RECEIVED
MAR 24 2009
By _____

V-Twin® Analyzer Instrument Specifications

Effective: February 2006



Instrument Weight and Dimensions

Weight

419 lbs. (190 kg)

Dimensions

47 in. (117 cm) wide x 64 in. (163 cm) high with monitor x 41 in. (103 cm) deep

Additional Instrument Clearances (minimum)

- Ventilation clearance in back—
18 in. (46 cm)
- Access on the either side for syringes—
12 in. (31 cm)
- Overhead clearance—12 in. (31 cm)
- Doorway opening for installation—
32 in. (82 cm)

DADE BEHRING

Every minute of every day™

Additional Instrument Clearances (minimum) continued

Notes:

A 360° access is needed for service. Installation and service require at least 36 in. (91 cm) of working space on each side. Access to back instrument requires moving it forward.

Room Environment

The analyzer should be used in a closed room. It must be placed on a flat, horizontal surface that is not subject to vibrations.

Avoid exposure to direct sunlight.

Operating Temperature

- Ambient operating temperature: 59 to 90°F (15 to 32°C)

Relative Humidity

- Ambient humidity: 80% at 90°F (32°C) (no vapor)

Electromagnetic Radiation

- Instrument should not be located within 50 feet (15 meters) in any direction of an electromagnetic radiation source (such as diathermy, etc.).

Average Thermal Output

- 1843 Btu/hour

Average Noise Output

- <60 dBA at 39.5 in. (1 meter) while operating

UPS

- Should the planned site have a history of power fluctuation concerns, an optional UPS may be required.
- If a UPS is needed it must be installed in the same room as the instrument. UPS can be installed either in back of the analyzer or on either side.

Water Requirements

- V-Twin® Analyzer requires the addition of distilled or deionized water to the water reservoir bottle.
- Consumption 1L/hr maximum output
- Bottled water can be purchased separately or can come from an optional Millipore water system.

Waste Requirements

- Waste solutions from the V-Twin® Analyzer are collected in a waste bottle. Disposal of waste should conform with local requirements.

Electrical Requirements

Recommended Service Outlet

- Required receptacle(s) and specific wiring/power requirements should be installed by the customer's in-house electricians (or designates) prior to equipment installation. No other electro-mechanical devices (such as refrigerators, centrifuges, etc.) should be on the same AC circuit as the V-Twin®.
- V-Twin® Analyzer operates at 100-240 Volts AC +/- 10%, 20 A @ 50/60 Hz (640 V A during normal use).
- Total power consumption for system (including computer, monitor and cooling unit) is 1100 VA.
- Leakage Current:
120VAC/60Hz: <1.5 mA
240VAC/50Hz: <5.0 mA
Conforms to IEC 61010-1

Installation

- The V-Twin® Analyzer will be installed by a qualified Dade Behring representative. The installation will include checkout of all aspects necessary to insure the equipment is fully operational.

Barcode Scanner

- The barcode scanner uses an array of LEDs (light emitting diodes) and is not hazardous to the eyes.

Syva® Products
from Dade Behring Inc.

©2005 March, Syva Company, S10050. Emit and V-Twin are registered trademarks of Dade Behring Inc. or its affiliated companies and registered in the U.S. Patent & Trademark Office.

Distributed by:
Dade Behring Inc.
Syva® Drug Testing Diagnostics
P.O. Box 6101
Newark, DE 19714-6101
www.dadebehring.com

DADE BEHRING

Every minute of every day™

SIEMENS

Quote# 3Y5-RP9

Request for Proposal # Carson DAS

Drug Testing System

Department of Alternative Sentencing
Carson County Nevada
Request For Proposal : Drug Testing System

Vendor Name Siemens Healthcare DX
Vendor Address: 1717 Deerfield Rd.
Vendor State, Zip Deerfield IL 60015

RFP # Carson DAS March 2010
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Address 800 E. Musser
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Contact Phone 775- 887-2528

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RFP Requests

Diane Crawford

1717 Deerfield Rd

Deerfield, IL. 60015

Phone: 302-631-0417

Email: diane.crawford@siemens.com

Toll Free: 800.948.3233, Ext. 5350

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Approved Siebel Quote: 3Y5-MJ9

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In addition, we would like to highlight the points below.

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Siemens has the following tests and calibrators available in the EMIT II® format:

<u>Name</u>	<u>Cutoff /Calibrator Concentrations</u>
• Amphetamine/Methamphetamine	300, 500, 1,000 ng/ml
• Barbiturates	200, 300 ng/ml
• Benzodiazepines	200, 300 ng/ml
• Cocaine	150, 300 ng/ml
• Ecstasy	300, 500 ng/ml
• Cannabinoid	20, 50, 100 ng/ml
• Ethyl Alcohol	Quantitative
• LSD	0.5 ng/mL
• Methadone	150,300 ng/ml
• Methaqualone	300 ng/ml
• Opiate	300, 2,000 ng/ml
• PCP	25 ng/ml
• Propoxphene	300 ng/ml

*All EMIT II ® reagents are liquid, ready to use reagents.

*All EMIT II ® calibrators and controls are liquid, ready to use reagents

Siemens Healthcare Diagnostics Inc. has the following EMIT ® Syva Specimen Validity Tests available:

- Chromate
- Creatinine
- Nitrites
- Oxidants
- pH
- Specific Gravity

SUPPORT AND SERVICE

Customers are requested to contact the Technical Solutions Center (TSC) twenty-four hours per day, seven days per week for all inquiries; including clinical and technical phone assistance or on-site service requests at this number:

Syva Technical Solutions Center 1.800.227.8994

The TSC is Siemens Healthcare Diagnostics' front line operation to resolve minor issues and get the equipment operational as fast as possible. Our TSC personnel, System Specialists, and Engineers possess a strong clinical and/or technical background. If our TSC personnel determine that more extensive on-site service is required they will notify the local Field Service Representative (FSR). The FSR will call you to schedule a visit and determine if additional parts or resources may be required.

TSC reps and FSRs have completed manufacturer-authorized training courses and continue to receive the latest technical documentation. Our FSRs are equipped with the recommended alignment tools and calibration equipment so instruments are repaired to the manufacturer's specifications.

The standard Business Hours service includes preventive maintenance visits at the manufacturer's recommended intervals (if applicable) scheduled during normal business hours, unlimited service visits (labor and travel), and all necessary replacement parts, excluding disposables and customer maintenance and operation supplies, during normal business hours.

TRAINING

Siemens and Olympus have extensive training offerings for customers both onsite and at company training facilities. All training is included in either the purchase price of the instrumentation or the reagent rental / lease of instrumentation through the purchase of reagents. All travel, meals, lodging, and training will be at no cost to the State.

Training is instructor-led and primarily in front of analyzers and software. The program is instructor-led and consists of hands-on exercises, practice runs, and maintenance.

Basic course objectives are as follows:

- Acquire an understanding of the operation and function of the hardware components.
- Perform the daily Start Up and End Process procedures.
- Perform reagent blanks, calibrations, QC, routine, stat, and repeat sample analysis.
- Interpret the data printout.
- Use basic software menus and perform basic software operations.
- Perform routine operation procedures.
- Explain the different analyzer modes. Recover from Warm Up, Stop, and EM Stop.
- Perform scheduled and as needed maintenance.
- Identify and perform corrective actions for error flags and alarms.

Apply a logical thought process to troubleshooting problems.

Siemens Healthcare Diagnostics Inc. will provide one training slot per location at our training facility in Newark, Delaware. All meals and lodging are provided at no additional charge. The training is a three day class with travel on a Sunday returning home later Wednesday evening.

Additional training can be provided at no additional charge in the field, as needed, to recertify operators.

COST

Please see included price spreadsheet.

Siemens will provide the following for a period of 5 years:

- Vtwin Drug Testing System(s)
- Paracelsus Data Management-
- Fixed pricing will remain at \$.85 per test for the first 2 years of this new contract
- Validity testing price at \$.15 per test
- Price increase no more than 3% per year for years 3-5

- One training slot per new instrument for our three day class in Newark,DE.
- 24x7 telephone support and Business Hours service for all Drug Testing Systems
- Calibrators and Controls included
- Consumables included