

UNIVERSITY OF NEBRASKA
AND
NEBRASKA STATE COLLEGE SYSTEM

2/29/2008

ADDENDUM NO. 3
To Request for Proposal No. 970135
For
STUDENT INFORMATION SYSTEM SOLUTION AND SERVICES

Addendum #3 contains the following:

- Cost Proposal Attachment III – Records, Usage, and Performance Information. UN's data is current and NSCS's data is projected with a new SIS system.
- Revised table for question 14.b. Addendum #2.
- Clarifications below.

Addendum #2, Question 10 – last date for questions regarding demonstration scripts is March 14, 2008.

Written responses to demonstration scripts are not required.

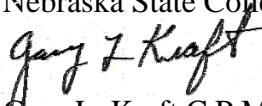
The preferred document imaging system for UNK is ImageNow or NOLIJ.

No further inquiries will be accepted other than about demonstration scripts.

This addendum becomes an integral part of RFP #970135.

Further inquiries must be at the mandatory pre-bid conference or submitted in writing to Gary Kraft, gkraft2@unl.edu.

All terms, conditions, requirements, and specifications not revised by this addendum remain in effect.

University of Nebraska
Nebraska State College System

Gary L. Kraft C.P.M.
Director of Purchasing
University of Nebraska-Lincoln

Third Party	UNK	UNL	UNMC	UNO
Recruitment	(EMAS) Batch	(Talisma) Batch	In-house Developed Real time	Batch
F/Aid Packaging	(PARS) Batch	(PARS) Batch	(PowerFAids) Batch	(PARS) Batch
EDE Express	Batch	Batch	(Ed Connect) Batch	Batch
Federal Student Loans	Batch	Batch	PowerFAids & FES Elite Batch	Batch
Campus Datamart	Batch	Batch	In-house Developed Real time	Batch
Degree Audit	(OnCourse) Real time and Batch	(DARS/Darwin) Batch	In-house developed Real time	(OnCourse) Real time and Batch
Student Services	(WebEasi) Real time	(WAM/eNROLL In-house developed) Real time and Batch	In-house Developed Real time	(E-BRUNO) Real time and Batch
Faculty Services	(WebEasi) Real time	(WAM In-house developed) Real time and Batch	In-house Developed Real time	(E-BRUNO) Real time and Batch
Instructional Services	(Blackboard) SIS → Blackboard is Batch	(Blackboard) SIS → Blackboard is Batch	(Blackboard) SIS → Blackboard is Batch	(Blackboard) SIS → Blackboard is Batch

UN/NSCS RFP
Cost Proposal Addendum
Attachment III - UN/NSCS - Records, Usage, and Performance Information

The records, usage, and performance information provided below may or may not represent the actual usage patterns and volumes after contract award. The intent of this model is to predict likely usage, load, and expected performance information to assist bidders in preparing hardware/software configurations and associated pricing information.

As an aid to the preparation of configuration and sizing, UN/NSCS estimates that the current student information systems contain approximately the following number of records:

Statistics and Sizing Information By Institution by Campus/College

UN TOTALS – by record type	UNK	UNL	UNMC	UNO	UN Total
Students	125,773	340,126	29,198	281,959	777,056
Addresses	152,643	430,190	189,799	338,631	1,111,263
Student terms	314,503	1,447,068	196,846	845,306	2,803,723
Student course/terms	1,233,734	4,831,785	787,177	2,655,678	9,508,374
Course/sections	105,670	349,168	163,883	164,845	783,566
Degree programs	246	1,185	43	1,105	2,579
Financial Aid records	495,000	1,499,999	63,900	9,961,754	12,020,653
Financial/billing records	1,457,101	14,965,000	881,147	6,067,871	23,371,119
Degree Audit Student Records	31,764	35,000	20,609	35,300	122,673
Transcripts/permanent academic records (Cum Career Stat Records)	105,733	315,276	25,775	218,066	664,850

NSCS TOTALS – by record type	CSC	PSC	WSC	NSCS Total
Students	120,294	56,500	141,427	318,221
Addresses	119,622	64,275	162,559	346,456
Student terms	162,153	94,500	227,606	484,259
Student course/terms	516,781	292,500	731,786	1,541,067
Course/sections	60,995	20,800	52,701	134,496
Degree programs	1,084	200	1,942	3,226
Financial Aid records	227,092	87,625	685,101	999,818
Financial/billing records	1,494,593	780,000	895,369	3,169,962
Degree Audit rules	12,912	0	?	12,912
Transcripts/permanent academic records	38,243	30,000	60,763	129,006

UN Transactions - For academic year	UNK	UNL	UNMC	UNO	UN Total
Prospective students	30,663	190,083	2,418	13,238	236,402
Admission applications - undergraduate	4514	13,110	3,136	12,707	33,467
Admission applications - graduate	1748	7,452	539	3,593	13,332
Matriculations - New	1883	16,042	1,052	11,461	30,438
Matriculations - Open	11,699	36,194		24,026	24,026
Enrollments	57,240	767,475	33,168	368,020	1,225,903
Courses	2,768	6,226	3,040	4,307	16,341
Course/sections	4,778	17,226	14,375	8,194	44,573
Financial Aid applications received	10,707	23,651	3,089	13,164	50,611
Financial Aid applications processed	5366	16,226	2,631	10,129	34,352
Financial Aid documents received	47,114	143,279	16,843	60,409	267,645
Financial Aid award records	32,536	104,670	29,000	60,295	226,501
Financial Aid award audit/trans/disb records	292,523	884,606	7,173	375,487	1,559,789
Student accounts/billing transactions	291,020	1,728,912	109139	614,120	2,743,191
Bio/demographic updates	unknown	unknown	unknown	unknown	unknown
Address updates	8,799	38,069	8,771	13,821	69,460
Degree audit requests	68,000	200,000	0	38,028	306,028
Transcript requests	18,995	47,289	6,718	146,387	219,389
Number of foreign students	1297	1,776	166	1,420	4,659

NSCS Transactions - For academic year	CSC	PSC	WSC	NSCS Total
Prospective students	10,000	2,500	33,799	46,299
Admission applications - undergraduate	1,800	1,775	1,928	5,503
Admission applications - graduate	200	625	347	1172
Matriculations - new	700	1,050	4,693	6,443
Matriculations - open			16,129	16129
Enrollments	4,000	6,200	33,392	43,592
Courses	1,109	880	909	2,898
Course/sections	2,620	1,150	2,512	6,282
Financial Aid	3,000	3,025	3,447	9,472

applications received				
Financial Aid applications processed	2,500	3,025	2,876	8,401
Financial Aid documents received	2,500	17,000	15,613	35,113
Financial Aid award records	2,300	6,700	28,026	37,026
Financial Aid award audit/trans/disb records	1,600	35,000	224,208	260,808
Student accounts/billing transactions		68,500	111,921	180,421
Bio/demographic updates		5,000	12,819	17,819
Address updates	7,280	1,600	7,370	16,250
Degree audit requests	2,000	0	32,088	34,088
Transcript requests	5,000	4,900	8,128	18,028
Number of foreign students	31	15	82	128

UN TOTALS – User Statistics	UNK	UNL	UNMC	UNO	UN Total
Total number of system users					
Administrative staff	40	230	76	36	382
Functional/Operational staff	370	405	25	318	1,118
Academic/faculty	377	1,624	821	627	3,449
Students	8,853	22,244	3,000	13,882	47,979
Query/reporting Users					
Ad Hoc users (e.g. WebFOCUS PowerReporter)	9	15	0	36	60
Canned (e.g. WebFOCUS Dashboard, MRE, parameter driven reporting)	5	85	0	20	110
Data Warehouse	3	92	5	5	105
Technical - system admin/developers	6	8	12	6	32

NSCS TOTALS – User Statistics	CSC	PSC	WSC	NSCS Total
Total number of system users				
Prospective Students	10,000	2,500		12,500
Students	4,000 goal 6,500	6,500	3334	9,834
Faculty	125	139	261	525
Staff	200	100	253	553
Functional/Operational Users	130	85	422	637
Query/reporting Users	4 currently (potentially faculty and	45	10 WebFoc	59
Technical - system admin/developers	4	4	4 (SIS)	12

Expected Performance Information

The proposed SIS solution must be able to provide students, faculty, and staff access to services on a 24x7 basis.

In addition to continuous online data access/edit/update processing and self-service application activity there will be concurrent reporting/query activity and batch processing.

It is anticipated most batch processing will be scheduled to run outside of the normal high volume online activity periods. However, during general business hours of operation (i.e. 8am – 5pm, Monday through Friday) it must be possible to accommodate any required batch processing concurrently with online system access without significantly affecting system performance or response. Bidder should identify batch processes that could adversely affect general system performance and thus not be executed during these periods.

Online response for most transactions should be virtually instantaneous during normal processing periods. It is recognized that online response may vary during peak processing periods. Bidders should provide information concerning what the impact of peak loads on response and identify any specific transactions or process that are subject to significant response variations during these periods.

It is recognized some more complex transactions (e.g. degree audits or some ad hoc queries) will result in longer response times. Bidder should provide a list of those transactions or operations invoked by online activity that fall into this category.

Extracts to data warehouse/data marts and database backup/reorg activities will also be executed during the same off-peak periods.

Scalability issues

The proposed solution must be able to accommodate growth. Bidders must identify any component of the proposed solution for which there are scalability constraints and describe the nature of those limitations.