

**Houston Community College System
Procurement Operations**



INVITATION FOR BIDS (IFB)

FOR

UPGRADE OF WIDE AREA NETWORK EQUIPMENT

PROJECT NO. 08-02

INVITATION FOR BIDS

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HOUSTON COMMUNITY COLLEGE SYSTEM

INVITATION FOR BIDS - SUMMARY

Date: September 25, 2007

Project Title: Upgrade of Wide Area Network Equipment

Project No. 08-02

ISSUED BY:

Houston Community College System
Procurement Operations
3100 Main Street (11th Floor)
Houston, Texas 77002
Post Office Box 667517
Houston, Texas 77266-7517

SUBMIT INQUIRIES TO:

Name: Pam Ferreira
Title: Senior Buyer

Telephone: (713) 718-5003
Fax: (713) 718-2113
Email: pam.ferreira@hccs.edu

Project Overview: The Houston Community College System ("HCC") is seeking sealed bids from qualified firms to Upgrade Wide Area Network Equipment. The selected vendor will be required to supply and deliver (F.O.B. Destination) Wide Area Network Equipment specified in Attachment No. 2 Schedule of Items and Prices.

Contract Approval: This procurement is subject to approval by HCC Board of Trustees. Subsequent to Board approval, the only person authorized to commit HCC contractually is the Chancellor or his designee.

Pre-Bid Meeting: Mandatory Not Mandatory
A pre-bid meeting will be held on Thursday, October 11, 2007, at 10:00 a.m. (local time), at 3100 Main, 11th Floor Conference Room No. 11A07.

Bid Opening Time/Location: Sealed bids in original form for work/items described herein will be received until 3:00 p.m., (local time) on Thursday, October 18, 2007, at the Purchasing Department, 3100 Main (11th Floor), Houston, Texas 77002, and at that time publicly opened and read aloud in Conference Room 11A07.

Contract Term: The contract term for contract(s) awarded from this solicitation will be One (1) year from the date of the notice to proceed issued by HCC.

Delivery of Equipment: The delivery of all equipment required under this solicitation shall be completed within six (6) weeks after receipt of a written purchase order.

Small Business Development Program (SBDP): The small business participation goal for this solicitation is **Best Effort**. (See Instructions to Bidders, Paragraph 8).

Obligation: This Invitation for Bids does not obligate HCC to award a contract or pay any costs incurred by the bidder in the preparation and submittal of a bid.

HCC is an equal opportunity/educational institution, which does not discriminate on the basis of race, color, religion, national origin, gender, age or disability.

INSTRUCTIONS TO BIDDERS

1. Review of Bid Documents

A complete set of bid documents shall be used in preparing a bid. Each prospective bidder should carefully review the bid documents and take such steps as may be reasonably necessary to ascertain the resulting contract performance requirements. Failure to do so will not relieve bidders from the responsibility of estimating properly the difficulty/level of effort or cost of successfully performing the resulting contract.

2. Explanation to Bidders

Any explanation desired by a prospective bidder regarding the meaning or interpretation of the bid documents must be requested in writing and with sufficient time allowed (a minimum of seven (7) calendar days before the date set to receive bids) for a response to reach prospective bidders before the submission of their bids. Any HCC response will be in the form of an amendment of the solicitation or an information letter. The response will be made available to all prospective bidders on HCC website at www.hccs.edu. Receipt of any amendment(s) issued by HCC shall be acknowledged by the bidder with the bid submission.

3. Bidder Eligibility for Contract Award

- a. Each bidder shall complete, and submit with the bid, the applicable forms contained in the solicitation. When a special license or permit is required by Federal, State or Local law or ordinance, the bidder must be properly licensed prior to submitting a bid to HCC and must furnish evidence of such with the bid.
- b. In order for a bidder to be eligible to be awarded a contract, the bid must be responsive to the solicitation and HCC must be able to determine that the bidder is responsible to perform the resulting contract satisfactorily.
- c. Responsive bids are those complying with all material aspects of the solicitation. Bids that do not comply with the terms and conditions of the solicitation will be rejected as non-responsive.
- d. Responsible bidders as a minimum must:
 - Have adequate financial resources or ability to obtain such resources as required during the performance of the contract.
 - Be able to comply with the required delivery or performance schedule, taking into consideration all existing business commitments.
 - Have a satisfactory history of past performance.
 - Have necessary management and technical capability to perform the contract.
 - Provide evidence satisfactory to HCC that the bidder will comply with the Small Business Development Program requirements contained in the solicitation.
 - Certify that the firm is not delinquent in any tax owed the State of Texas under Chapter 171, Tax Code; signing and submitting the bid is so certifying.
 - Be qualified as an established firm regularly engaged in the type of business to provide the items/work required by this solicitation.
 - Be otherwise qualified and eligible to receive an award under applicable laws and regulations.
- e. A bidder may be requested to submit written evidence verifying that he/she meets the minimum criteria necessary to be determined a responsible bidder. Bids deviating or taking exceptions to the solicitation requirements will not be considered.

4. Preparation for Bid

- a. A bid shall be prepared on the forms furnished by HCC; shall be completed in ink, and shall be manually signed by an authorized official of the company. The person signing the bid shall initial any changes or erasures appearing on the bid forms. Bids submitted via e-mail or facsimile (fax) will not be accepted by HCC.
- b. A bid shall be submitted so as to be received no later than the exact date/time and at the place indicated in the solicitation, and shall be enclosed in a sealed envelope clearly identified as a bid with the project title, project number and bid opening date and time. The envelope shall also identify the name and address of the bidder and shall contain the bid security, if required, and other required documents.

5. Opening of Bids

- a. Bids will be publicly opened immediately following the time set for receipt in the solicitation. The bid prices will be read aloud for the information of bidders and others present.
- b. If HCC receives two or more bids from responsible bidders that are identical in nature and amount, the Board of Trustees shall review. The Board of Trustees may reject all bids, in the best interest of HCC.
- c. HCC reserves the right to reject any and all bids, to waive any informalities in bids received, and to reject all non-responsive or conditional bids.

6. Contract Award

Award of a contract, if awarded, will be made to the responsive and responsible bidder offering the lowest bid price for items listed in Attachment No. 3, Schedule of Items and Prices (Appendix A, B, C, less trade-in allowance, Appendix D) and offers the best value to the Houston Community College System and whose bid conforms to the solicitation documents.

HCC reserves the right to waive any technicalities or irregularities in the bid documents and consider the bid for award.

7. Taxes

HCC is tax exempt as a governmental subdivision of the State of Texas.

8. Small Business Development Program (SBDP)

- a. HCC has adopted a Small Business Development Program for small businesses attempting to provide goods and/or services as prime contractors or as subcontractors to other prime contractors to HCC. The program is designed to prevent discrimination by ensuring that small, underutilized and disadvantaged businesses are informed and prepared to compete for HCC procurements. HCC will neither discriminate nor select vendors on the basis of race, color, national origin, religion, gender, age or disability in its procurement selection process.
- b. Small businesses whose gross annual income averaged over the past three (3) years does not exceed the Small Business Administration's size standards as specified in 13 CFR Part 121 are eligible to apply for participation in the program.
- c. For this solicitation, HCC has established **Best Effort** as its goal for Small Business participation.
- d. Good Faith Efforts: HCC will make a good faith effort to utilize small businesses in all contracts. The annual program goals may be met by contracting directly with small businesses or indirectly through subcontracting opportunities. Therefore, any business that contracts with HCC will be required to make a good faith effort to award subcontracts to small businesses.

The subcontracting goal applies to all vendors regardless of their status. By implementing the following procedures, a contractor shall be presumed to have made a good faith effort:

- To the extent consistent with industry practices, divide the contract work into reasonable lots.
- Give notice to SBDP eligible firms of subcontract opportunities or post notices of such opportunities in newspapers and other circulars.
- Document reasons for rejecting a firm that proposes or bids on subcontracting opportunities.

- e. Small Business Compliance Review: To ensure compliance with any stated small business participation goal, the selected vendor/contractor will be required to meet with the HCC Buyer and/or other HCC designated representative(s) at the 50% and 75% completion phases/dates of the project, to verify small business participation activity and to ensure compliance with the stated small business goal, if any.

10. **Prohibited Communications**

Except as provided in exceptions below, the following communications regarding a particular invitation for bids, requests for proposal, requests for qualifications, or other solicitation are prohibited:

- Between a potential vendor, service provider, bidder, offeror, lobbyist or consultant and any Trustee;
- Between any Trustee and any member of a selection or evaluation committee; and between any Trustee and administrator or employee.

The communications prohibition shall be imposed on the date that responses to the solicitation are due or received, whichever is first.

The communications prohibition shall terminate when:

- The contract is awarded by the Chancellor or his designee; or
- The award recommendations are considered by the Board at a duly-noticed public meeting.

In the event the Board refers the recommendation back to staff for reconsideration, the communications prohibition shall be re-imposed.

The communications prohibition shall not apply to the following:

- Duly noted pre-bid or pre-proposal conferences.
- Communications with the HCC General Counsel.
- Emergency contracts.
- Presentations made to the Board during any duly-noticed public meeting.
- Unless otherwise prohibited in the solicitation documents, any written communications between any parties, provided that the originator shall immediately file a copy of any written communication with the Board Services Office. The Board Services Office shall make copies available to any person upon request.
- Nothing contained herein shall prohibit any person or entity from publicly addressing the Board during any duly-noticed public meeting, in accordance with applicable Board policies, regarding action on the contract.

11. **Drug Policy**

HCC is a drug-free workforce and workplace. The manufacture, sale, distribution, dispensation, or use of illegal drugs or alcohol by vendors or contractors while on HCC's premises is strictly prohibited.

12. **Bid Submittals**

Each bidder must complete and return the following documents with the bid, if appropriate:

- Bid/Award Form (Attachment No. 1)
- Bid Summary Sheet (Attachment No. 2)
- Schedule of Items and Prices form (Attachment No. 3)
- Determination of Good Faith Effort (Attachment No. 6)
- Small Business Unavailability Certificate (Attachment No. 7)
- Contractor & First Tier Subcontractor/Supplier Participation Form (Attachment No. 9)
- Non-Discrimination Statement (Attachment No. 10)
- Certification & Disclosure Statement (Attachment No. 11)
- Affidavit Form (Attachment No. 12)
- Business Questionnaire (Attachment No. 11)
- Assurance of SBDP Goal (Attachment No. 13)
- Conflict of Interest Questionnaire (Attachment No. 17)

The envelope containing a bid shall be addressed as follows:

- Name, Address and Telephone Number of Bidder;
- Project Description/Title;
- Project Number
- Bid Opening Date/Time.

All bids shall be submitted to:

**Houston Community College System
Procurement Operations
3100 Main Street (11th Floor, Room #11A06)
Houston, Texas 77002
Reference: Project No. 08-02
Attn: Pam Ferreira, Senior Buyer**

14. **Texas Public Information Act**

HCC considers all information, documentation and other materials requested to be submitted in response to this solicitation to be of a non-confidential and/or non-proprietary nature, and therefore, shall be subject to public disclosure under the Texas Public Information Act (Texas Government Code, Chapter 552.001, et seq.) after a contract is awarded.

15. **Conflict of Interest**

If a firm responding to this solicitation knows of any material personal interest, direct or indirect, that any member, official or employee of HCC would have in the contract resulting from this solicitation, the firm must disclose this to HCC. Persons submitting a response to this solicitation must comply with all applicable laws, ordinances, and regulations of the State of Texas Government Code. As applicable, the person submitting a response to this solicitation must complete and submit **Attachment No. 17, Conflict of Interest Questionnaire Form**. This completed form must be signed and submitted with the solicitation response.

ATTACHMENT NO. 1
HOUSTON COMMUNITY COLLEGE SYSTEM
INVITATION FOR BIDS
BID/CONTRACT AWARD FORM

PROJECT TITLE: Upgrade of Wide Area Network Equipment
PROJECT NO.: 08-02

Name of Bidder/Contractor: _____

Address: _____

Telephone: _____

Fax: _____

E-mail: _____

Receipt of Bid Amendments Number(s): _____

The undersigned hereby proposes to furnish all labor, materials, supervision and any other services necessary to complete the above referenced project for the bid amount(s) listed on the Schedule of Items and Prices, Attachment No. 2.

The undersigned certifies that the amount(s) contained in Attachment No. 2 have been carefully checked and are submitted as correct and final.

Signed By: _____

Name: _____
(Type or Print)

Title: _____
(Type or Print)

ATTEST: _____
(Secretary, if Bidder is a Corporation)

SEAL:
(If Corporation)

ACCEPTANCE AND CONTRACT AWARD FORM

(This page to be completed by HCC.)

Purchase Order No. _____ (for payment purposes only)
Project No. 08-02 Upgrade of Wide Area Network Equipment

Contractor to perform the work required herein in accordance with Purchase Order(s) issued by HCC and the Terms and Conditions of Purchase posted on the HCC website at www.hccs.edu, incorporated herein by reference, and the prices, scope of services and general terms and conditions attached hereto and made a part hereof.

HOUSTON COMMUNITY COLLEGE SYSTEM

Executed for and on behalf of the Houston Community College System pursuant to approval by the Board of Trustees on _____, 2007

Signed By: _____

Name: Michael Kyme
Title: Executive Director, Procurement Operations

ATTACHMENT NO. 2

Bid Summary Sheet

**Upgrade of Wide Area Network Equipment
Project # 08-02**

(Refer to Attachment No. 3, Schedule of Items and Prices)

A. Wide Area Network Equipment Items Bid Price

- Bid Price for WAN Switches (Appendix A): \$ _____
- Bid Price for Core Switches (Appendix B): \$ _____
- Bid Price for Hayes Road Equipment (Appendix C): \$ _____

Total Bid Price: \$ _____
(for items listed in Appendix A, B, C)

Less Trade-in Allowance: \$ _____
(for equipment listed in Appendix D)

Grand Total Bid Price for Equipment Items: \$ _____
(Total bid prices for items listed in Appendix A, B, C
minus trade-in allowance bid price)

B. Optional Installation Services Bid Price

1. Wide Area Network Switches (Appendix A): \$ _____/Lump Sum
2. Core Switches (Appendix B): \$ _____/Lump Sum
3. Equipment for Hayes Road Campus (Appendix C): \$ _____/Lump Sum

ATTACHMENT NO. 3

SCHEDULE OF ITEMS AND PRICES For Upgrade of Wide Area Network Equipment Project No. 08-02

The Bidder/Contractor shall furnish all resources and services necessary and required to supply, deliver (f.o.b. destination) install and maintain the Wide Area Network Equipment listed herein, in accordance with the specifications and the general terms and conditions of the proposed contract for the bid price(s) listed below.

APPENDIX A – WAN SWITCHES

Multiple Sites				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C3750G-12S-E	Catalyst 3750 12 SFP Enhanced Multilayer Image	19		
CAB-AC	Power Cord,110V	19		
CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable	19		
WS-C3750G-48PS-	Catalyst 3750 48 10/100/1000T PoE + 4 SFP Enhanced Image	5		
CAB-16AWG-AC	AC Power cord, 16AWG	5		
CAB-STACK-50CM	Cisco StackWise 50CM Stacking Cable	5		
PWR-RPS2300	Cisco Redundant Power System 2300 and Blower, No Power Supply	1		
C3K-PWR-750WAC	Catalyst 3750-E / 3560-E 750WAC power supply	2		
CAB-16AWG-AC	AC Power cord, 16AWG	2		
CAB-RPS2300	RPS 2300 Cable for Devices other than E-Series Switches	1		
CON-SNTP-RPS2300	SMARTNET 24X7X4 PWR-RPS2300	1		
GLC-SX-MM	1000BASE-SX SFP (DOM)	44		
3100 Main Site				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU, no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL128M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	1		
XENPAK-10GB-CX4	Cisco 10GBASE-CX4 XENPAK Module	2		
WS-X6748-SFP	Catalyst 6500 48-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	11		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		

APPENDIX A – WAN SWITCHES – Cont'd

Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
WS-F6K-XENBLNKCVR	Catalyst 6500 Xenpak Blank Covers for WS-X6704-10GE	2		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		

Total Appendix A: \$ _____

APPENDIX B – CORE SWITCHES

Core 1	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU, no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL128M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)	1		
X2-10GB-CX4	10GBASE-CX4 X2 Module	6		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	16		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLN	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
WS-F6700-DFC3C	Catalyst 6500 Dist Fwd Card for WS-X67xx modules	1		
WS-X6708-10GE	Cat6500 8 port 10 Gigabit Ethernet module (req. DFC and X2)	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
Core 2				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no Pisano Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP Adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL128M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)	1		
X2-10GB-CX4	10GBASE-CX4 X2 Module	6		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	16		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		

APPENDIX B – CORE SWITCHES – Cont'd

	Description	Quantity	Unit Bid Price	Extended Bid Amount
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
WS-F6700-DFC3C	Catalyst 6500 Dist Fwd Card for WS-X67xx modules	1		
WS-X6708-10GE	Cat6500 8 port 10 Gigabit Ethernet module (req. DFC and X2)	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
DS1				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP Adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL128M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	1		
XENPAK-10GB-CX4	Cisco 10GBASE-CX4 XENPAK Module	3		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	18		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
WS-F6K-XENBLNKCVR	Catalyst 6500 Xenpak Blank Covers for WS-X6704-10GE	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		

APPENDIX B – CORE SWITCHES – Cont'd

	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
DS2				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no Pisano Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP Adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL128M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	1		
XENPAK-10GB-CX4	Cisco 10GBASE-CX4 XENPAK Module	3		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	18		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
WS-F6K-XENBLNKCVR	Catalyst 6500 Xenpak Blank Covers for WS-X6704-10GE	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
SB-DS1				
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP Adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL128M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)	1		
X2-10GB-CX4	10GBASE-CX4 X2 Module	3		

APPENDIX B – CORE SWITCHES – Cont'd

	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	6		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
WS-F6700-DFC3C	Catalyst 6500 Dist Fwd Card for WS-X67xx modules	1		
WS-X6708-10GE	Cat6500 8 port 10 Gigabit Ethernet module (req. DFC and X2)	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		
WS-C6509-E	Catalyst 6500 Enhanced 9-slot chassis,15RU,no PS, no Fan Tray	1		
S733ISK9-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH	1		
WS-SUP720-3B	Catalyst 6500 / Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
CF-ADAPTER-SP	SP adapter for SUP720 and SUP720-10G	1		
MEM-C6K-CPTFL128M	Cat6500 Sup720/Sup32 Compact Flash Mem 128MB	1		
WS-X6708-10G-3C	C6K 8 port 10 Gigabit Ethernet module with DFC3C (req. X2)	1		
X2-10GB-CX4	10GBASE-CX4 X2 Module	3		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	6		
WS-X6748-GE-TX	Cat6500 48-port 10/100/1000 GE Mod: fabric enabled, RJ-45	1		
WS-C6509-E-FAN	Catalyst 6509-E Chassis Fan Tray	1		
WS-CAC-3000W	Catalyst 6500 3000W AC power supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	2		
MEM-C6K-CPTFL512M	Catalyst 6500 Sup720/Sup32 Compact Flash Mem 512MB	1		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
WS-F6700-DFC3C	Catalyst 6500 Dist Fwd Card for WS-X67xx modules	1		
WS-X6708-10GE	Cat6500 8 port 10 Gigabit Ethernet module (req. DFC and X2)	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		

APPENDIX B – CORE SWITCHES – Cont'd

	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-OSP-WS-C6509	24 hour x 7 days/week x 4 hour Service, Catalyst 6509	1		

Total Appendix B: \$ _____

APPENDIX C – HAYES ROAD CAMPUS

First Floor MDF Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C6513	Catalyst 6500 13-slot chassis,20RU,no Pisano Fan Tray	1		
S733ISK9M-12218SXF	Cisco CAT6000-SUP720 IOS IP SERVICES SSH (MODULAR)	1		
WS-SUP720-3B	Catalyst 6500/Cisco 7600 Supervisor 720 Fabric MSFC3 PFC3B	1		
WS-X6148-GE-45AF	Cat6500 PoE 802.3af 10/100/1000, 48 port(RJ45)line card	9		
WS-X6724-SFP	Catalyst 6500 24-port GigE Mod: fabric-enabled (Req. SFPs)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	6		
WS-X6704-10GE	Cat6500 4-port 10 Gigabit Ethernet Module (req. XENPAKs)	1		
XENPAK-10GB-LX4	10GBASE-LX4 XENPAK Module	4		
WS-CAC-6000W	Cat6500 6000W AC Power Supply	2		
CAB-AC-C6K-TWLK	Power Cord, 250Vac 16A, twist lock NEMA L6-20 plug, US	4		
BF-S720-64MB-RP	Bootflash for SUP720-64MB-RP	1		
MEM-S2-512MB	Catalyst 6500 512MB DRAM on the Supervisor (SUP2 or SUP720)	1		
MEM-MSFC2-512MB	Catalyst 6500 512MB DRAM on the MSFC2 or SUP720 MSFC3	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
MEM-XCEF720-256M	Catalyst 6500 256MB DDR, xCEF720 (67xx interface, DFC3A)	1		
WS-F6700-CFC	Catalyst 6500 Central Fwd Card for WS-X67xx modules	1		
CON-SNT-WS-C6513	8 hours/day x 5 days/week x Next Business Day Service, Catalyst 6513 chassis	1		
First Floor IDF1-1 Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C4506	Catalyst 4500 Chassis (6-Slot),fan, no p/s	1		
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2		
WS-F4531	Catalyst 4500 NetFlow Services Card (Sup IV/V)(Spare)	1		
WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) or 4x1GE (SFP)	1		
S4KL3EK9-12225EWA	Cisco IOS ENHNCD L3 C4500 SUP4/5,3DES(OSPF,EIGRP,IS-IS)	1		
MEM-C4K-FLD64M	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Option	1		
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	4		
X2-10GB-CX4	10GBASE-CX4 X2 Module	1		
X2-10GB-LX4	10GBASE-LX4 X2 Module	1		
CON-SNT-WS-C4506	8 hours/day x 5 days/week x Next Business Day Service for Catalyst 4506R Series Modular Switch	1		

APPENDIX C – HAYES ROAD CAMPUS – Cont'd

First Floor IDF1-2 Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C4506	Catalyst 4500 Chassis (6-Slot),fan, no p/s	1		
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2		
WS-F4531	Catalyst 4500 NetFlow Services Card (Sup IV/V)(Spare)	1		
WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) or 4x1GE (SFP)	1		
S4KL3EK9-12225EWA	Cisco IOS ENHNCD L3 C4500 SUP4/5,3DES(OSPF,EIGRP,IS-IS)	1		
MEM-C4K-FLD64M	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Option	1		
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	3		
X2-10GB-CX4	10GBASE-CX4 X2 Module	1		
CON-SNT-WS-C4506	8 hours/day x 5 days/week x Next Business Day Service for Catalyst 4506R Series Modular Switch	1		
First Floor IDF2 Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C4506	Catalyst 4500 Chassis (6-Slot),fan, no p/s	1		
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2		
WS-F4531	Catalyst 4500 NetFlow Services Card (Sup IV/V)(Spare)	1		
WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) or 4x1GE (SFP)	1		
S4KL3EK9-12225EWA	Cisco IOS ENHNCD L3 C4500 SUP4/5,3DES(OSPF,EIGRP,IS-IS)	1		
MEM-C4K-FLD64M	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Option	1		
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	5		
X2-10GB-LX4	10GBASE-LX4 X2 Module	1		
CON-SNT-WS-C4506	8 hours/day x 5 days/week x Next Business Day Service for Catalyst 4506R Series Modular Switch	1		
First Floor IDF3 Switch				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
WS-C4506	Catalyst 4500 Chassis (6-Slot),fan, no p/s	1		
PWR-C45-2800ACV	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
PWR-C45-2800ACV/2	Catalyst 4500 2800W AC Power Supply (Data and PoE)	1		
CAB-AC-2800W-TWLK	U.S. Power Cord, Twist Lock, NEMA 6-20 Plug	2		
WS-X4516-10GE	Catalyst 4500 Supervisor V-10GE, 2x10GE (X2) or 4x1GE (SFP)	1		
WS-F4531	Catalyst 4500 NetFlow Services Card (Sup IV/V)(Spare)	1		
S4KL3EK9-12225EWA	Cisco IOS ENHNCD L3 C4500 SUP4/5,3DES(OSPF,EIGRP,IS-IS)	1		

APPENDIX C – HAYES ROAD CAMPUS – Cont'd

Wireless				
Product	Description	Quantity	Unit Bid Price	Extended Bid Amount
MEM-C4K-FLD64M	Cat 4500 IOS-based Supervisor, Compact Flash, 64MB Option	1		
WS-X4548-GB-RJ45V	Catalyst 4500 PoE 802.3af 10/100/1000, 48-Ports (RJ45)	3		
X2-10GB-LX4	10GBASE-LX4 X2 Module	1		
CON-SNT-WS-C4506	8 hours/day x 5 days/week x Next Business Day Service for Catalyst 4506R Series Modular Switch	1		
WS-SVC-WISM-1-K9=	CISCO WIRELESS SERVICES MODULE (WISM)	1		
SWISMK9-40	WiSM Software SKU (Beringer)	1		
GLC-SX-MM	GE SFP, LC connector SX transceiver	2		
AIR-LAP1242AG-A-K9	802.11ag LWAPP AP Dual 2.4,5GHz RP-TNC FCC Cnfg	23		
S124RK9W-12311JX	Cisco 1240 Series IOS WIRELESS LAN LWAPP RECOVERY	23		
CON-SNT-LAP1242A	SMARTNET 8X5XNBD 802.11ag LWAPP AP Dual 2.4 5GHz RP	23		
AIR-ANT5135D-R	5GHz 3.5dBi Black Dipole Antenna w/RP-TNC connector	46		
AIR-ANT4941	2.4 GHz,2.2 dBi Dipole Antenna w/ RP-TNC Connect	46		

Total Appendix C: \$ _____

APPENDIX D – TRADE-IN EQUIPMENT

Description	Model	Serial Number	Quantity	Unit Bid Price	Extended Bid Amount
Cisco Router	CISCO 2000	2200052	1		
Cisco Catalyst Switch	WS-C5509	67516130	1		
Cisco Catalyst Switch	WS-C5500	69042029	1		
Cisco Catalyst Switch	WS-C5500	69041678	1		
Cisco Catalyst Switch	WS-C5500	69041860	1		
Cisco Catalyst Switch	WS-C5509	67509070	1		
Cisco Catalyst Switch	WS-C5500	69075026	1		
Cisco Catalyst Switch	WS-C5500	69056670	1		
Cisco Catalyst Switch	CISCO 4500	44509964	1		
Cisco Catalyst Switch	WS-C5000	66096315	1		
Cisco Catalyst Switch	WS-C5500	69013222	1		
Cisco Catalyst Switch	WS-C5500	69056732	1		
Cisco Catalyst Switch	WS-C5509	67501803	1		
Cisco Catalyst Switch	WS-C5000	66021858	1		
Cisco Catalyst Switch	WS-C5505	66532469	1		
Cisco Catalyst Switch	WS-C5000	66033250	1		
Cisco Router	CISCO 7500	76039266	1		
Cisco Catalyst Switch	WS-C5000	66027395	1		
Cisco Catalyst Switch	WS-C5000	66033291	1		
Cisco Catalyst Switch	WS-C5000	66033403	1		
Cisco Catalyst Switch	WS-C5000	66033337	1		
Cisco Catalyst Switch	WS-C5000	66033260	1		
Cisco Catalyst Switch	WS-C5000	66033381	1		
Cisco Catalyst Switch	WS-C5000	66033288	1		
Cisco Catalyst Switch	WS-C5000	66033326	1		
Cisco Catalyst Switch	WS-C5000	66033287	1		
Cisco Catalyst Switch	WS-C5000	66033286	1		

APPENDIX D – TRADE-IN EQUIPMENT – Cont'd

Description	Quantity	Unit Bid Price	Extended Bid Amount
Cisco 2514	1 Set		
Cisco 2500 (68030) processor (revision K) with 14336K/2048K bytes of memory.			
Processor board ID 01708734, with hardware revision 00000000			
SuperLAT software copyright 1990 by Meridian Technology Corp).			
X.25 software, Version 2.0, NET2, BFE and GOSIP compliant.			
TN3270 Emulation software.			
2 Ethernet/IEEE 802.3 interface(s)			
2 Serial network interface(s)			
32K bytes of non-volatile configuration memory.			
8192K bytes of processor board System flash (Read ONLY)			
Cisco 2514 -SN#25168085	1 Set		
Cisco 2500 (68030) processor (revision K) with 2048K/2048K bytes of memory.			
Processor board ID 01708910, with hardware revision 00000000			
Bridging software.			
SuperLAT software copyright 1990 by Meridian Technology Corp).			
X.25 software, Version 2.0, NET2, BFE and GOSIP compliant.			
TN3270 Emulation software.			
2 Ethernet/IEEE 802.3 interface(s)			
2 Serial network interface(s)			
32K bytes of non-volatile configuration memory.			
8192K bytes of processor board System flash (Read ONLY)			
Cisco 1721 - SN# JMX0651J07C	1 Set		
Cisco 1721 (MPC860P) processor (revision 0x100) with 29492K/3276K bytes of memory			
Processor board ID FOC06490FW2 (628082900), with hardware revision 0000			
MPC860P processor: part number 5, mask 2			
Bridging software.			
X.25 software, Version 3.0.0.			
1 FastEthernet/IEEE 802.3 interface(s)			
1 Serial network interface(s)			
WIC T1-DSU			
32K bytes of non-volatile configuration memory.			
16384K bytes of processor board System flash (Read/Write)			
Cisco 1721 - SN# JMX06232J17C	1 Set		
Cisco 1721 (MPC860P) processor (revision 0x100) with 29492K/3276K bytes of memory			
Processor board ID FOC06200B9S (2186979545), with hardware revision 0000			
MPC860P processor: part number 5, mask 2			
Bridging software.			

APPENDIX D – TRADE-IN EQUIPMENT – Cont'd

Description	Quantity	Unit Bid Price	Extended Bid Amount
X.25 software, Version 3.0.0.			
1 FastEthernet/IEEE 802.3 interface(s)			
1 Serial network interface(s)			
WIC T1-DSU			
32K bytes of non-volatile configuration memory.			
16384K bytes of processor board System flash (Read/Write)			
Cisco 2514 - SN# 25168073	1 Set		
Cisco 2500 (68030) processor (revision K) with 14336K/2048K bytes of memory.			
Processor board ID 01708770, with hardware revision 00000000			
Bridging software.			
SuperLAT software copyright 1990 by Meridian Technology Corp).			
X.25 software, Version 2.0, NET2, BFE and GOSIP compliant.			
TN3270 Emulation software.			
2 Ethernet/IEEE 802.3 interface(s)			
2 Serial network interface(s)			
32K bytes of non-volatile configuration memory.			
8192K bytes of processor board System flash (Read ONLY)			
Cisco 2514 - SN# 25168081	1 Set		
Cisco 2500 (68030) processor (revision K) with 6144K/2048K bytes of memory.			
Processor board ID 01708789, with hardware revision 00000000			
Bridging software.			
SuperLAT software copyright 1990 by Meridian Technology Corp).			
X.25 software, Version 2.0, NET2, BFE and GOSIP compliant.			
TN3270 Emulation software.			
2 Ethernet/IEEE 802.3 interface(s)			
2 Serial network interface(s)			
32K bytes of non-volatile configuration memory.			
8192K bytes of processor board System flash (Read ONLY)			
Cisco 2514 - SN# 25997192	1 Set		
Cisco 2500 (68030) processor (revision K) with 14336K/2048K bytes of memory.			
Processor board ID 01708770, with hardware revision 00000000			
Bridging software.			
SuperLAT software copyright 1990 by Meridian Technology Corp).			
X.25 software, Version 2.0, NET2, BFE and GOSIP compliant.			
TN3270 Emulation software.			
2 Ethernet/IEEE 802.3 interface(s)			
2 Serial network interface(s)			
32K bytes of non-volatile configuration memory.			
8192K bytes of processor board System flash (Read ONLY)			

APPENDIX D – TRADE-IN EQUIPMENT – Cont'd

Description	Quantity	Unit Bid Price	Extended Bid Amount
Cisco 2514 - SN# 25168089	1 Set		
Cisco 2500 (68030) processor (revision K) with 14336K/2048K bytes of memory.			
Processor board ID 01708795, with hardware revision 00000000			
Bridging software.			
SuperLAT software copyright 1990 by Meridian Technology Corp).			
X.25 software, Version 2.0, NET2, BFE and GOSIP compliant.			
TN3270 Emulation software.			
2 Ethernet/IEEE 802.3 interface(s)			
2 Serial network interface(s)			
32K bytes of non-volatile configuration memory.			
8192K bytes of processor board System flash (Read ONLY)			
Cisco 2514 - SN# 25168077	1 Set		
Cisco 2500 (68030) processor (revision K) with 14336K/2048K bytes of memory			
Processor board ID 01708795, with hardware revision 00000000			
Bridging software.			
SuperLAT software copyright 1990 by Meridian Technology Corp).			
X.25 software, Version 2.0, NET2, BFE and GOSIP compliant.			
TN3270 Emulation software.			
2 Ethernet/IEEE 802.3 interface(s)			
2 Serial network interface(s)			
32K bytes of non-volatile configuration memory.			
8192K bytes of processor board System flash (Read ONLY)			
Catalyst 5500 - SN# 69075020	1 Set		
Mod Slot Ports Module-Type Model Sub Status			
1 1 2 1000BaseSX Supervisor WS-X5530 yes ok			
5 5 24 10/100BaseTX Ethernet WS-X5225R no ok			
9 9 1 Route Switch WS-X5302 no ok			
10 10 2 MM OC-3 Dual-Phy ATM WS-X5158 no ok			
13 13 ASP/SRP no			
Mod Module-Name Serial-Num			
1 00013442502			
5 00013473868			
9 00011582499			
10 00020722113			
Mod Sub-Type Sub-Model Sub-Serial Sub-Hw			
1 NFFC II WS-F5531 0013420509 2.0			
1 uplink WS-U5534 0013500917 1.0			
LS1010 - SN# 68010233	1 Set		
Cisco ASP (R4600) processor with 32768K bytes of memory			
R4700 processor, Implementation 33, Revision 1.0			
1 Ethernet/IEEE 802.3 interface(s)			

APPENDIX D – TRADE-IN EQUIPMENT – Cont'd

Description	Quantity	Unit Bid Price	Extended Bid Amount
10 ATM network interface(s)			
123K bytes of non-volatile configuration memory.			
8192K bytes of Flash internal SIMM (Sector size 256K).			
Configuration register is 0x2101			
Catalyst 5500 - SN# 69058110	1 Set		
Mod Module-Name Ports Module-Type Model Serial-Num Status			
1 2 1000BaseSX Supervisor WS-X5530 013474629 ok			
5 24 10/100BaseTX Ethernet WS-X5225R 011595232 ok			
6 24 10/100BaseTX Ethernet WS-X5225R 011602832 ok			
7 24 10/100BaseTX Ethernet WS-X5225R 011586820 ok			
8 24 10/100BaseTX Ethernet WS-X5225R 011596711 ok			
9 1 Route Switch WS-X5302 013515987 ok			
10 24 10/100BaseTX Ethernet WS-X5225R 012750896 ok			
11 2 MM OC-3 Dual-Phy ATM WS-X5158 014182887 ok			
Mod Sub-Type Sub-Model Sub-Serial Sub-Hw			
1 NFFC II WS-F5531 0013508462 2.0			
1 uplink WS-U5534 0013480133 1.0			
WS-C5500 - SN# 69090706	1 Set		
Mod Module-Name Ports Module-Type Model Serial-Num Status			
1 2 1000BaseSX Supervisor WS-X5530 021667564 ok			
3 24 10/100BaseTX Ethernet WS-X5225R 011603322 ok			
6 12 100BaseFX MM Ethernet WS-X5111 004094433 ok			
7 12 10BaseFL Ethernet WS-X5011 004347652 ok			
10 1 Route Switch WS-X5302 022534899 ok			
11 2 MM OC-3 Dual-Phy ATM WS-X5158 022148841 ok			
13 ASP/SRP			
WS-C5500 - SN# 69067035	1 Set		
Mod Slot Ports Module-Type Model Sub Status			
1 1 2 1000BaseSX Supervisor WS-X5530 yes ok			
3 3 24 10/100BaseTX Ethernet WS-X5225R no ok			
4 4 24 10/100BaseTX Ethernet WS-X5225R no ok			
5 5 24 10/100BaseTX Ethernet WS-X5225R no ok			
6 6 24 10/100BaseTX Ethernet WS-X5225R no ok			
7 7 24 10/100BaseTX Ethernet WS-X5225R no ok			
8 8 3 1000BaseX Ethernet WS-X5403 no ok			
9 9 1 Route Switch WS-X5302 no ok			
12 12 2 MM OC-3 Dual-Phy ATM WS-X5158 no ok			
13 13 ASP/SRP no			
Mod Module-Name Serial-Num			
1 00013474818			
3 00013484872			
4 00013510775			

APPENDIX D – TRADE-IN EQUIPMENT – Cont'd

Description					Quantity	Unit Bid Price	Extended Bid Amount
5				00013467810			
6				00013458102			
7				00013449519			
8				00021604057			
9				00010913297			
12				00014182974			
Mod Sub-Type	Sub-Model	Sub-Serial	Sub-Hw				
1	NFFC II	WS-F5531	0013505483	2.0			
1	uplink	WS-U5534	0012785509	1.0			
Cisco 7206 - SN# 72774668					1 Set		
Cisco Internetwork Operating System Software							
IOS (tm) 7200 Software (C7200-JK8O3S-M), Version 12.2(13), RELEASE SOFTWARE (fc1)							
Copyright (c) 1986-2002 by Cisco Systems, Inc.							
Compiled Tue 19-Nov-02 19:37 by pwade							
Image text-base: 0x60008940, data-base: 0x617CC000							
ROM: System Bootstrap, Version 12.2(4r)B, RELEASE SOFTWARE (fc1)							
BOOTLDR: 7200 Software (C7200-KBOOT-M), Version 12.2(13), RELEASE SOFTWARE (fc1)							
Cisco 7206VXR (NPE400) processor (revision A) with 245760K/16384K bytes of memory.							
Processor board ID 20392933							
R7000 CPU at 350Mhz, Implementation 39, Rev 3.3, 256KB L2, 4096KB L3 Cache							
6 slot VXR midplane, Version 2.6							
Bridging software.							
X.25 software, Version 3.0.0.							
SuperLAT software (copyright 1990 by Meridian Technology Corp).							
TN3270 Emulation software.							
1 Ethernet/IEEE 802.3 interface(s)							
2 FastEthernet/IEEE 802.3 interface(s)							
1 Gigabit Ethernet/IEEE 802.3 interface(s)							
1 ATM network interface(s)							
125K bytes of non-volatile configuration memory.							
47040K bytes of ATA PCMCIA card at slot 0 (Sector size 512 bytes).							
8192K bytes of Flash internal SIMM (Sector size 256K).							
Configuration register is 0x2102							
Catalyst 6509 - 3100Main-DS1- SN# SCA0424016N					1 Set		
Mod Slot	Ports	Module-Type	Model	Sub Status			
1	1	2	1000BaseX Supervisor	WS-X6K-SUP1A-2GE	yes	ok	
15	1	1	Multilayer Switch Feature	WS-F6K-MSFC	no	ok	
2	2	16	1000BaseSX Ethernet	WS-X6416-GE-MT	no	ok	
3	3	16	1000BaseSX Ethernet	WS-X6416-GE-MT	no	ok	
4	4	48	10/100BaseTX Ethernet	WS-X6348-RJ-45	no	ok	

APPENDIX D – TRADE-IN EQUIPMENT – Cont'd

Description					Quantity	Unit Bid Price	Extended Bid Amount
Mod Module-Name Serial-Num							
1	SAD04010JPF						
15	SAD040104Z5						
2	SAD04210DGU						
3	SAD04190GDS						
4	SAD042101GJ						
Mod Sub-Type Sub-Model Sub-Serial Sub-Hw							
1	L3 Switching Engine	WS-F6K-PFC	SAD04420BVD 2.0				
Catalyst 6509 - 3100Main-DS2 - SN# SCA04240124					1 Set		
Mod Slot Ports Module-Type Model Sub Status							
1	1	2	1000BaseX Supervisor	WS-X6K-SUP1A-2GE	yes	ok	
15	1	1	Multilayer Switch Feature	WS-F6K-MSFC	no	ok	
2	2	16	1000BaseSX Ethernet	WS-X6416-GE-MT	no	ok	
3	3	16	1000BaseSX Ethernet	WS-X6416-GE-MT	no	ok	
4	4	48	10/100BaseTX Ethernet	WS-X6348-RJ-45	no	ok	
Mod Module-Name Serial-Num							
1	SAD04190AKS						
15	SAD042203GP						
2	SAD04210DDK						
3	SAD05260216						
4	SAD04190CEZ						
Mod Sub-Type Sub-Model Sub-Serial Sub-Hw							
1	L3 Switching Engine	WS-F6K-PFC	SAD04230AFR 1.1				
Catalyst 6509 - 3100Main-CORE2 - SN# SCA0423031X					1 Set		
Mod Slot Ports Module-Type Model Sub Status							
1	1	2	1000BaseX Supervisor	WS-X6K-S2U-MSFC2	yes	ok	
15	1	1	Multilayer Switch Feature	WS-F6K-MSFC2	no	ok	
2	2	16	1000BaseSX Ethernet	WS-X6416-GE-MT	no	ok	
3	3	48	10/100BaseTX Ethernet	WS-X6348-RJ-45	no	ok	
Mod Module-Name Serial-Num							
1	SAL0713AXK6						
15	SAL0713AYTX						
2	SAL0706CTYZ						
3	SAD042200RZ						
Mod Sub-Type Sub-Model Sub-Serial Sub-Hw							
1	L3 Switching Engine II	WS-F6K-PFC2	SAL0713AX3E 3.3				
Catalyst 6503 - 3100Main-SB-DS1 - FOX070411QN					1 Set		
Mod Slot Ports Module-Type Model Sub Status							
1	1	2	1000BaseX Supervisor	WS-X6K-S2U-MSFC2	yes	ok	
15	1	1	Multilayer Switch Feature	WS-F6K-MSFC2	no	ok	
2	2	8	1000BaseX Ethernet	WS-X6408-GBIC	no	ok	
3	3	48	10/100BaseTX Ethernet	WS-X6348-RJ-45	no	ok	

APPENDIX D – TRADE-IN EQUIPMENT – Cont'd

Description					Quantity	Unit Bid Price	Extended Bid Amount
Mod	Module-Name	Serial-Num					
1		SAL0713AXGF					
15		SAL0713AZ1L					
2		SAD040807PR					
3		SAD04260MDT					
Mod	Sub-Type	Sub-Model	Sub-Serial	Sub-Hw			
1	L3 Switching Engine II	WS-F6K-PFC2	SAL0713AVU3	3.3			
Catalyst 6506 - 3100Main-SB-DS2 - SN# TBA04080945					1 Set		
Mod	Slot	Ports	Module-Type	Model	Sub Status		
1	1	2	1000BaseX Supervisor	WS-X6K-S2U-MSFC2	yes ok		
15	1	1	Multilayer Switch Feature	WS-F6K-MSFC2	no ok		
2	2	8	1000BaseX Ethernet	WS-X6408-GBIC	no ok		
3	3	16	1000BaseX Ethernet	WS-X6416-GBIC	no ok		
4	4	48	10/100BaseTX Ethernet	WS-X6348-RJ-45	no ok		
Mod	Module-Name	Serial-Num					
1		SAL0713AWDL					
15		SAL0713AU3M					
2		SAD04080762					
3		SAL06427M1M					
4		SAD042200PW					
Mod	Sub-Type	Sub-Model	Sub-Serial	Sub-Hw			
1	L3 Switching Engine II	WS-F6K-PFC2	SAL0713AWY6	3.3			
Catalyst 5500 - 3100Main-ATM - SN# 69092171					1 Set		
WS-C5500 Software, Version McpSW: 5.5(13a) NmpSW: 5.5(13a)							
Copyright (c) 1995-2002 by Cisco Systems							
NMP S/W compiled on Feb 1 2002, 19:47:47							
MCP S/W compiled on Feb 01 2002, 19:41:58							
System Bootstrap Version: 3.1.2							
Hardware Version: 1.4 Model: WS-C5500 Serial #: 069092171							
Mod	Port	Model	Serial #	Versions			
1	2	WS-X5530	011604049	Hw : 3.0			
				Fw : 3.1.2			
				Fw1: 4.2(1)			
				Sw : 5.5(13a)			
		WS-F5521	012151249	Hw : 1.1			
		WS-U5534	013500772	Hw : 1.0			
3	24	WS-X5225R	014528561	Hw : 3.3			
				Fw : 4.3(1)			
				Sw : 5.5(13a)			
5	9	WS-X5410	025482825	Hw : 1.2			
				Fw : 4.2(5)			
				Fw1: 4.2(5)			
				Sw : 5.1(1)			
9	1	WS-X5302	029751026	Hw : 7.7			

APPENDIX D – TRADE-IN EQUIPMENT – Cont'd

Description	Quantity	Unit Bid Price	Extended Bid Amount
Mod Port Model Serial # Versions			
Fw : 20.22			
Fw1: 3.1(1)			
Sw : 12.1(13)			
12 2 WS-X5158 014182780 Hw : 2.4			
Fw : 1.3			
Fw1: 3.1(2)			
Sw : 12.0(10)W5(18a)			
 DRAM FLASH NVRAM			
Module Total Used Free Total Used Free Total Used Free			
1 32768K 20106K 12662K 8192K 5621K 2571K 512K 185K 327K			
Catalyst 5500 - 3100Main-ATM - Backup - SN# 69066133	1 Ea		

Total Appendix D: \$ _____

**** NOTE:** Prospective bidders wishing to view trade-in equipment may contact the following persons:

<u>Contact</u>	<u>Phone</u>	<u>E-mail Address</u>
Mr. Newton Nguyen	713-718-8798	Newton.nguyen@hccs.edu
Ms. Annette Hearn	713-718-8715	Annette.hearn@hccs.edu

Attachment No. 4
Specifications
For
Upgrade of Wide Area Network Equipment
Project # 08-02

1.0 Executive Summary

Houston Community College System (HCC) wishes to upgrade its Wide Area Network. The project includes; Wide Area Network, replacement of end of life network equipment at the CORE, and acquisition of equipment to support a new campus site. The goals of the project are to improve the performance of the network, add new features that will support the instructional mission of HCC, and improve the security of the HCC network.

2.0 Purpose

The purpose of the HCC Wide Area Network Upgrade Project is to build the infrastructure foundation to position the institution to accomplish these important objectives:

- ▶ Support instructional technologies such as video streaming on a large scale, virtual classrooms, eLearning, improved Distance Education, IP video and voice conferencing, and Voice over IP;
- ▶ Better meet the needs of students and faculty;
- ▶ Become more competitive in the higher education marketplace;
- ▶ Support the Capital Improvement Program and the projected growth in HCC student enrollment;

The project must satisfy the following key goals:

- ▶ Provide the necessary, scalable bandwidth to support instructional technologies for the next five years;
- ▶ Convert the WAN to a Gigabit Ethernet Architecture;
- ▶ Enable QOS to guarantee bandwidth allocation and prioritization for mission critical applications and de-prioritization of less critical network traffic;
- ▶ Replace end-of-life routers and switches at various sites.

3.0 Current Situation

HCC is composed of a Central Office and Six (6) Colleges located in the greater Houston area.

The existing Wide Area Network (WAN) is a star topology and consists of a mix of ATM networks serving six of the larger campuses and a backup Internet connection; a DS-3 serving one campus; and one or two T-1 lines serving all other campuses based on bandwidth requirements.

The purpose of the WAN Upgrade project is to create an affordable, high-quality, redundant Wide Area Network (WAN) that will link all the colleges and campuses to the 3100 Main System Office (the Data Center) and the Hayes Road Campus using high-speed broadband connections. The new solution utilizes AT&T's underground network of high speed GigaMan connections in concert with Phonoscope's extensive network for those areas outside the AT&T territories. The combination will allow HCC to offer similar high speed service to all campuses.

In addition, HCC has begun a major building initiative that over the next several years will roughly double the available teaching space. HCC must upgrade the current network architecture in order to enable a timely and effective planning effort in the new buildings.

HCC has identified the WAN equipment to meet its requirements for the Gigabit network. This equipment will be located at 22 different campus sites. The equipment to be purchased is listed in Appendix A. The requirements at each site are different depending on the size of the campus and the student population.

In addition, HCC is redesigning and replacing its CORE switches. The equipment will be located at the main data center. The equipment is listed in Appendix B.

Also included is equipment required for a new campus at Hayes Road that will be coming on line by the end of 2007. This equipment is listed in Appendix C.

Attachment No. 5

GENERAL TERMS AND CONDITIONS

1. **Contract Award**
A response to the solicitation is an offer to contract with Houston Community College System ("HCC") based on the terms and conditions contained therein. Bids do not become contracts until they are accepted by HCC through issuance of written purchase orders or other duly executed documents.
2. **Contract Term**
The Contract performance period shall be for a One (1) year period, unless otherwise extended or terminated by the Houston Community College System in accordance with the terms and conditions of this Contract. The Contractor shall deliver all equipment required under this Contract within six (6) weeks after receipt of a written purchase order issued by HCC.
3. **Interpretation, Jurisdiction and Venue**
The Contract shall be construed and interpreted solely in accordance with the laws of the State of Texas. Venue of any suit, right or cause of action arising under or in connection with the contract shall be exclusively in Harris County, Texas.
4. **Compliance with Laws**
The Contractor shall give all notices and comply with all Federal, State of Texas and local laws. Upon request, the Contractor shall furnish to HCC certificates of compliance with all such laws.
5. **Taxes**
HCC is tax exempt as a governmental subdivision of the State of Texas under Section 501C (3) of the Internal Revenue Code. Limited Sales Tax Number: 1-74-1709152-1.
6. **Termination for Convenience**
HCC may, at its option and discretion, terminate or reduce the statement of work or other requirements of the contract at any time, without any default on the part of the contractor, by giving thirty (30) calendar days written notice thereof to the Contractor.
7. **Termination for Default**
HCC may terminate the contract immediately for default, by giving written notice thereof to the Contractor, if the Contractor neglects to execute the work properly; performs in an unsatisfactory manner or fails to perform any provisions of the contract. In the event of termination for default, HCC shall have against the Contractor, all remedies provided by law and equity.
8. **Ethics Conduct**
Any direct or indirect actions taken to unduly influence competitive purposes, to circumvent equal consideration for competitive bidders, or to disregard ethical and legal trade practices will disqualify vendors and contractors from current and future consideration for participation in HCC orders and contracts.
9. **Small Business Development Program (SBDP)**
The Contractor agrees to put forth its best effort to attain small business participation under this contract
10. **Small Business Compliance**
The Contractor shall meet with the HCC Buyer and the HCC Small Business Representative at the 50% and 75% completion phases/dates of the contract, to verify small business participation activity and to ensure compliance with the small business goal stated in the contract, if any.

11. **Prime Contractor/Contract for Services**

If this contract is for services, the Contractor shall perform a minimum of 30% of the work with its labor force or demonstrate management of the work to the satisfaction of HCC.

12. **Changes**

HCC shall have the right, at any time, to make changes within the scope of the contract. If such change causes a material increase in the contractor's cost and/or the time for performance, the Contractor shall so notify HCC in writing within ten (10) calendar days from the date of the contractor's receipt of the notice of change, and an equitable adjustment in the price and/or the time of performance shall be mutually agreed upon between the parties. No such change shall be effective in the absence of express written direction of HCC.

13. **Insurance Requirements**

The Contractor agrees to comply with the insurance requirements contained herein, if any.

14. **Indemnification**

The Contractor shall hold HCC, its agents, employees, trustees and other officers harmless from any claim or liability asserted against it by reason of the negligence of the Contractor, its agents, servants and employees in the performance of the Contract.

15. **Independent Contractor**

It is agreed and understood that the Contractor shall be deemed to be an independent contractor in all its operations and activities hereunder; that the employees furnished by the Contractor to perform the services required by the contract shall be deemed to be Contractor's employees or independent subcontractors; that the Contractor's employees shall be paid by the Contractor; and the Contractor and its employees shall be responsible for all obligations and reports covering social security, unemployment insurance, income tax, and other reports and deductions required by State and Federal law.

16. **Assignment**

The Contractor may not assign or transfer any of its rights, duties or obligations under this Agreement, in whole or in part, without the prior written consent of HCC. This Contract shall inure to the benefit of, and be binding upon, the parties hereto and their respective successors and permitted assigns.

17. **Notices**

All notices hereunder by either party to the other shall be in writing, delivered personally, by certified or registered mail, return receipt requested, or by overnight courier, and shall be deemed to have been duly given when delivered personally or when deposited in the United States mail, postage prepaid addressed as follows:

Houston Community College System:
Procurement Operations
Houston, Texas 77002
ATTN: Michael Kyme,
Executive Director, Procurement Operations

Contractor:

Attn: _____

18. **Invoicing and Payment**

The Contractor shall submit an original invoice to the address shown below for the goods or services which have been inspected and accepted by HCC:

Houston Community College System
Accounts Payable
P.O. Box 667460
Houston, Texas 77266-7460

Reference: Project No. 08-02 and the applicable purchase order number.

Generally, payment will be made within thirty (30) calendar days after receipt of a properly prepared invoice or acceptance of the goods or services, whichever is later. Payment shall be considered made when HCC deposits the Contractor's payment in the mail or the date on which an electronic transfer of funds occurs.

19. **Appropriated Funds**

The purchase of any service or product under this contract beyond the initial contract period is contingent upon the availability of appropriated funds. HCCS shall have the right to cancel this contract at the end of the current fiscal year if funds are not allotted for the next fiscal year to continue this contract. If funds are withdrawn or do not become available, HCCS reserves the right to cancel this contract by giving the Contractor a thirty (30) day written notice of cancellation without penalty. Upon cancellation of this contract, HCCS shall not be responsible for any payment of any service or product received that occur after the end of the current contract period.

20. **Entire Agreement**

This Contract and its accompanying exhibits contain the entire understanding of the parties regarding the services or materials provided and supersede all prior agreements, oral or written, and all other communications between the parties relating to the subject matter. This Contract shall not be amended or modified, except by mutual written agreement between the parties hereto.

**ATTACHMENT NO. 6
PROJECT NO. 08-02**

**HOUSTON COMMUNITY COLLEGE SYSTEM
DETERMINATION OF GOOD FAITH EFFORT**

Bidder _____
Address _____

Phone _____ Fax Number _____

In making a determination that a good faith effort has been made, HCC requires the Bidder to complete this form and submit supporting documentation explaining in what ways the Bidder has made a good faith effort to attain the goal. The Bidder will respond by answering "yes" or "no" to the following and provide supporting documentation.

- _____ (1) Whether the Bidder provided written notices and/or advertising to at least five (5) certified small businesses or advertised in general circulation, trade association and/or small businesses focus media concerning subcontracting opportunities.

- _____ (2) Whether the Bidder divided the work into the reasonable portions in accordance with standard industry practices.

- _____ (3) Whether the Bidder documented reasons for rejection or met with the rejected small business to discuss the rejection.

- _____ (4) Whether the Bidder negotiated in good faith with small businesses, not rejecting qualified subcontractors who were also the lowest responsive bidder.

NOTE: If the Bidder is unable to meet the solicitation goal or if any of the above items (1-4) are answered "no", the Bidder must submit a letter of justification.

Signature of Bidder

Title

Date

**ATTACHMENT NO. 7
SMALL BUSINESS UNAVAILABILITY CERTIFICATE**

I, _____, _____, of
 (Name) (Title)

_____, certify that on the date(s) shown, the small businesses listed herein were
 (Name of bidder's company) contacted to solicit Bids for Materials or Services to be used on Project #08-02

DATE CONTACTED	SMALL BUSINESS Name	TELEPHONE NO.	CONTACT PERSON	MATERIALS OR SERVICES	RESULTS
1.					
2.					
3.					
4.					
5.					
6.					

To the best of my knowledge and belief, said small business was unavailable for this solicitation, unable to prepare a bid or prepared a bid that was rejected for the reason(s) stated in the RESULTS column above.

The above statement is a true and accurate account of why I am unable to commit to awarding subcontract(s) or supply order(s) to the small business listed above.

NOTE: This form to be submitted with all Bidder documents for Waiver of small business participation. (See Instructions to Bidders)

Signature: _____

**ATTACHMENT NO. 8
SMALL BUSINESS DEVELOPMENT QUESTIONNAIRE**

Note: Vendors are to complete this form along with a **copy** of the Contractor and First Tier Subcontractor/Supplier Participation Form and return it in a separate envelope to:

**Houston Community College System
Procurement Operations/Small Business Development
Post Office Box 667517
Houston, Texas 77266-7517
Ref: HCC Project No. 08-02**

FIRM NAME: _____

FIRM ADDRESS: _____

TELEPHONE: _____

FAX NUMBER: _____

EMAIL ADDRESS: _____

CONTACT PERSON'S NAME AND PHONE NO. _____

SIGNATURE OF FIRM'S AUTHORIZED OFFICIAL: _____

NAME AND TITLE (Type or Print): _____

COMPANY MAJORITY OWNERSHIP (Check one in each column)

ETHNICITY

GENDER

LOCATION

___ African American (AA)

___ Male

___ Houston (H)

___ Asian Pacific American (APA)

___ Female

___ Texas (T)

___ Caucasian (C)

___ Out of State (O)

___ Hispanic American (HA)

Specify State _____

___ Native American (NA)

___ Public Owned (PO)

___ Other (O) Specify _____

BUSINESS CLASSIFICATION

___ **DBE** Disadvantaged Business Enterprise

___ **SB** Small Business

___ **WBE** Women Owned Business Enterprise

___ **MBE** Minority Business Enterprise

___ **HUB** Historically Underutilized Business

___ Other: _____

Please provide information regarding certifying agency (if any)

Name of Agency

Certificate Number

Expiration Date

CONTRACTOR AND FIRST TIER SUBCONTRACTOR PARTICIPATION FORM

Bidder/offeror following participants in this solicitation and any resulting Contract. All bidders / offerors, including small businesses bidding as prime contractors, are required to demonstrate good faith efforts to include eligible small businesses (**as first tier subcontractors**) in their bid/proposal submissions.

CONTRACTOR	Specify in Detail Type of Work to be Performed	Indicate below, the following: Small Business (SB) and Certification Status, if any (i.e. SB – COH, METRO, etc.)	Percentage of Contract Effort	Price
Business Name:				
Business Address:				
Telephone No. :				
Contact Person Name/E-mail:				
FIRST TIER SMALL BUSINESS SUBCONTRACTOR(S) (Attach separate sheets if more space is needed.)				
Business Name:				
Business Address:				
Telephone No. :				
Contact Person:				
NON-SMALL BUSINESS SUBCONTRACTOR(S) (Attach separate sheets if more space is needed.)				
Business Name:				
Business Address:				
Telephone No. :				
Contact Person:				
NON-SMALL BUSINESS SUBCONTRACTOR(S) (Attach separate sheets if more space is needed.)				
Business Name:				
Business Address:				
Telephone No. :				
Contact Person:				
NON-SMALL BUSINESS SUBCONTRACTOR(S) (Attach separate sheets if more space is needed.)				

Business Name: _____ Submitted By (Name): _____

Address: _____

Telephone/Fax: _____ Date: _____

Contractor 's Price/Total: \$ _____
 Small Business Subcontractor (s)
 Price/Total: \$ _____
 Non-Small Business Subcontractors
 Price/Total: \$ _____
Grand Total: \$ _____

ATTACHMENT NO. 10

HOUSTON COMMUNITY COLLEGE SYSTEM

FIRST TIER SUBCONTRACTOR PAYMENT CERTIFICATION FORM

PROJECT NO./TITLE: 08-02 Upgrade of Wide Area Network Equipment

NAME OF SUBCONTRACTOR: _____

ADDRESS: _____

I hereby certify that the above firm has received payment on _____ from _____ in the
(Date) (Prime Contractor)
amount of \$_____ as full payment of our Invoice No. _____ dated _____ for work performed
during _____ under Contract/Project No. _____.
(Enter Time Period)

Signature: _____

Name (Print or Type) : _____

Title: _____

Date: _____

Telephone: _____

- Instructions:**
1. This form shall be completed and signed by an officer of the subcontractor's company for each payment received from the prime contractor and shall be returned to the prime contractor for its submission to HCC.
 2. The prime contractor shall attach this completed form to each invoice for payment submitted to HCC/Acct. Dept.

ATTACHMENT NO. 11

HOUSTON COMMUNITY COLLEGE SYSTEM

SUBCONTRACTOR PROGRESS ASSESSMENT FORM

Project No./Title: 08-02 Upgrade of Wide Area Network Equipment

Reporting Period: From _____ To _____

Prime Contractor: _____

Total Contract Amount (Prime Contractor): \$ _____

List Subcontractor(s) name below.	Total Subcontract Amount	Amount Paid This Period	Total Paid to Date
Name: _____	\$ _____	\$ _____	\$ _____

I hereby certify that _____ has made timely payments from proceeds of prior payments, and will make payments within five (5) calendar days of receipt of funds now due from HCC to our subcontractor(s) in accordance with the contractual arrangements with them.
(Prime Contractor)

Signature: _____

Name (Print or Type): _____

Title: _____

Date: _____

Telephone: _____

Instruction: This form shall be completed and signed by an officer of the prime contractor's company and shall be attached to each invoice for payment submitted to HCC/Acct. Dept.

ATTACHMENT NO. 12

NON-DISCRIMINATION STATEMENT

The undersigned certifies that he/she will not discriminate against any employee or applicant for employment or in the selection of subcontractors because of race, color, age, religion, gender, national origin or disability. The undersigned shall also take action to ensure that applicants are employed, and treated during employment, without regard to their race, color, religion, gender, age, national origin or disability. Such action shall include, but shall not be limited to the following: employment, upgrading or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other compensation, and selection for training, including apprenticeship.

Name/Title: _____
(Type or Print)

Signature: _____ Date: _____

Company Name: _____
(Type or Print)

Address: _____

Telephone Number: _____

**ATTACHMENT NO. 13
CERTIFICATION AND DISCLOSURE STATEMENT**

A person or business entity entering into a contract with HCC is required by Texas Law to disclose, in advance of the contract award, if the person or an owner or operator of the business entity has been convicted of a felony. The disclosure should include a general description of the conduct resulting in the conviction of a felony as provided in section 44.034 of the Texas Education Code. The requested information is being collected in accordance with applicable law. This requirement does not apply to a publicly held corporation.

If an individual:
Have you been convicted of a felony? YES or NO

If a business entity: YES or NO

Has any owner of your business entity been convicted of a felony? _____

Has any operator of your business entity been convicted of a felony? _____

If you answered yes to any of the above questions, please provide a general description of the conduct resulting in the conviction of the felony, including the Case Number, the applicable dates, the State and County where the conviction occurred, and the sentence.

I attest that I have answered the questions truthfully and to the best of my knowledge.

By: _____ Date: _____

Name: _____

Title: _____

Business Entity: _____

Signature of Firm's Authorized Official: _____

State of Texas

sworn to and subscribed before me at _____

Texas, this the _____ day of _____, 2007

Notary Public for the State Of: _____

ATTACHMENT NO. 14

STATE OF TEXAS AFFIDAVIT

This company, contractor, or subcontractor agrees to refrain from discrimination in terms and conditions of employment on the basis of race, color, religion, sex, physical handicap, or national origin, and agrees to take affirmative action as required by Federal Statutes and Rules and Regulations issued pursuant thereto in order to maintain and ensure nondiscriminatory employment practices.

Signed: _____

Name of Company: _____

Address of Company: _____

State of Texas

Sworn to and subscribed before me at _____ Texas,

this the _____ day of _____, 2007.

Notary Public for the State Of: _____

**ATTACHMENT NO. 15
BUSINESS QUESTIONNAIRE**

FIRM NAME: _____

FIRM ADDRESS: _____

TELEPHONE: _____

FAX NUMBER: _____

EMAIL ADDRESS: _____

CONTACT PERSON'S NAME AND PHONE NO. (Type or Print):

SIGNATURE OF FIRM'S AUTHORIZED OFFICIAL: _____

NAME AND TITLE (Type or Print): _____

Do you or any officer, partner, owner, sales representative and/or spouse work for the Houston Community College System? _____ Yes _____ No

If yes, please specify: _____

State in which your home office / headquarters is located? _____

If headquarters is located out of state, does that state have preferential treatment on Bids?

If yes, list percentage. _____%

Name of Financial Institution _____ Contact Person _____
Title _____

Please indicate how you became aware of this procurement? Source:

*Example: Newspapers (Chronicle, El Dia, Houston Star, African American News, etc.)
Houston Minority Business Council, HCC Website, Chamber of Commerce, etc.)*

TYPE OF ORGANIZATION

Individual Sole Proprietorship
 Partnership Corporation, Incorporated in _____

Federal Employer Identification Number _____
(Note: please refer to Attachment No. 14, Vendor Application Instructions)

How long in business under present name _____
Number of persons now employed _____

BUSINESS CLASSIFICATION

DBE Disadvantaged Business Enterprise **SB** Small Business
 WBE Women Owned Business Enterprise **MBE** Minority Business Enterprise
 HUB Historically Underutilized Business Other: _____

** HCC is an equal opportunity / educational institution, which does not discriminate on the basis of race, religion, national origin, gender, age or disability. HCC encourages small and disadvantaged businesses to seek procurement opportunities.*

REFERENCES

List three references (local or otherwise) which have been or are now your customer and at least one in which you have performed comparable work in quantity and scope to that specified in this solicitation.

	Name of Firm	Address	Point of Contact	Telephone #
1.	_____			
2.	_____			
3.	_____			

State of Texas

Sworn to and subscribed before me at _____

Texas, this the _____ day of _____, 2007

Notary Public for the State of: _____

ATTACHMENT NO. 16

ASSURANCE OF SBDP GOAL

The undersigned certifies that he/she has read, understands and agrees to be bound by the small business provisions set forth in this Solicitation. The undersigned further certifies that he/she is legally authorized to make the statements and representations in the Solicitation and that said statements and representations are true and accurate to the best of his/her knowledge. The undersigned will enter into formal agreement(s) for work identified on the **CONTRACTOR AND FIRST TIER SUBCONTRACTOR PARTICIPATION** form conditioned upon execution of a contract with HCC. The undersigned agrees to attain the small business utilization percentages of the total offer amount as set forth below:

Small Business Participation Goal = **BEST EFFORT**

The undersigned certifies that the firm shown below has not discriminated against any small business or other potential subcontractor because of race, color, religion, gender, age, veteran's status, disability or national origin, but has provided full and equal opportunity to all potential subcontractors irrespective of race, color, religion, gender, age, disability, national origin or veteran status.

The undersigned understands that if any of the statements and representations are made knowing them to be false or there is a failure to implement any of the stated commitments set forth herein without prior approval of HCC's Chancellor or the duly authorized representative, the Bidder may be subject to the loss of the contract or the termination thereof resulting from this bid and could be ineligible for future HCC contract awards.

Signature _____

Title _____ Date of Signing _____

Firm Name _____

Address _____

Telephone Number _____

ATTACHMENT NO. 17 VENDOR APPLICATION INSTRUCTIONS

The Houston Community College System Purchasing department has developed an online vendor application system. This system is designed to allow firms or individuals that are interested in doing business with HCC to register online and become part of our vendor database. Once registered, you will receive a password and personal login information that will allow you to modify your vendor information anytime a change occurs with your company. You will have the flexibility to add or delete commodity lines, update phone numbers and contact information, etc. This database will allow HCC to notify, via email, all companies that match the desired commodity criteria for procurement opportunities within Houston Community College System. What a great way to never miss out on an HCC bid or proposal opportunity again.

Please take a moment to go to the Houston Community College System Purchasing department website and register as a vendor. The website address to access the vendor registration form is http://216.119.142.201/HCCS/Supplier_Registration_Form.asp

Once you have completed your application, please print out a copy of the completed application and submit it with your completed bid package. If you do not have internet access you are welcome to use a computer at any HCC library to access the website and register.

ATTACHMENT NO. 18
INSURANCE REQUIREMENTS

HOUSTON COMMUNITY COLLEGE SYSTEM

The insurance coverage and limits listed below are the minimum requirements that the Contractor are required to carry during performance of the contract for Upgrade of Wide Area Network Equipment, Project No. 08-02.

1. Commercial General Liability for Bodily Injury / Property Damage Limits:

Occurrence / Personal Injury / Advertising / Products / Completed Operations	\$1,000,000 CSL
Annual Aggregate	\$2,000,000 CSL
Products Aggregate	\$2,000,000 CSL
Fire, Lightning or Explosion	\$1,000,000 CSL
Medical Expense	\$5,000 Per Person

2. Automobile Liability:

Bodily Injury / Property Damage	\$1,000,000
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3. Workers Compensation:

Part A - Statutory	
Part B - \$1,000,000 Each Accident	
\$1,000,000 Policy Limits	
\$1,000,000 Each Employee	

The following endorsements and other stated information are required on the Certificate of Insurance:

- 90 Day Notice of Cancellation
- Houston Community College System be named as Additional Insured on all policies except the Workers Compensation (Prohibited by Law)
- Waiver of Subrogation on all policies
- The assigned HCC Project No. 08-02.

Certificate of Insurance to be furnished to HCC Risk Management Office, PO Box 667517, Houston, TX 77266, fax # (713) 718-5177 indicating the limits and coverage's as outlined above within fourteen (14) calendar days after receipt of a written purchase order, or some other duly executed contract document, issued by HCC.

NOTE: CSL denotes "Combined Single Limit"

ATTACHMENT NO. 19

CONFLICT OF INTEREST QUESTIONNAIRE

CONFLICT OF INTEREST QUESTIONNAIRE FORM CIQ
For vendor or other person doing business with local government entity

This questionnaire is being filed in accordance with chapter 176 of the Local Government Code by a person doing business with the government entity.
By Law this questionnaire must be filled with the records administrator of the local government not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 76.006, Local Government Code.
A person commits an offense if the person violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY
Date Received

1 Name of Person doing business with local government entity.

2 . Check this box if you are filing an update to a previous questionnaire. (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than September 1 of the year for which an activity described in Section 176.006(a), Local Government Code, is pending and not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate.)

3 Describe each affiliation or business relationship with an employee or contractor of the local government entity who makes recommendations to a local government officer of the local government entity with respect to the expenditure of money.

4 Describe each affiliation or business relationship with a person who is a local government officer and who appoints or employs a local government officer of the local government entity that is the subject of this questionnaire.

CONFLICT OF INTEREST QUESTIONNAIRE FORM CIQ
For vendor or other person doing business with local government entity

5 Name of local government officer with whom filer has affiliation or business relationship. (Complete this section only if the answer to A, B, or C is YES.)

This section, item 5 including subparts A, B, C, & D, must be completed for each officer with whom the filer has affiliation or business relationship. Attach additional pages to the Form CIQ as necessary.

A. Is the local government officer named in this section receiving or likely to receive taxable income from the filer of the questionnaire?

Yes No

B. Is the filer of the questionnaire receiving or likely to receive taxable income from or at the direction of the local government officer named in this section AND the taxable income is not from the local government entity?

Yes No

C. Is the filer of this questionnaire affiliated with a corporation or other business entity that the local government officer serves as an officer or director, or holds an ownership of 10% or more?

Yes No

D. Describe each affiliation or business relationship.

6 Describe any other affiliation or business relationship that might cause a conflict of interest.

7 _____
Signature of person doing business with the government entity Date

**Houston Community College System
Procurement Operations**



SAMPLE CONTRACT DOCUMENTS

By and Between

HOUSTON COMMUNITY COLLEGE SYSTEM

And

FOR
Upgrade of Wide Area Network Equipment
PROJECT NO. 08-02

SAMPLE CONTRACT EXHIBITS

**EXHIBIT A
BID / AWARD FORM**

Note: (Attachment No. 1 of this solicitation may become Exhibit A in the resulting contract.)

**EXHIBIT B
SCHEDULE OF ITEMS AND PRICES**

Note: (Attachment No. 2 of this solicitation may become Exhibit B in the resulting contract.)

**EXHIBIT C
Specifications**

Note: (Attachment No. 3 of this solicitation may become Exhibit C in the resulting contract.)

**EXHIBIT D
GENERAL TERMS AND CONDITIONS**

Note: (Attachment No. 4 of this solicitation may become Exhibit D in the resulting contract.)

**EXHIBIT E
CONTRACTOR AND FIRST TIER SUBCONTRACTOR/SUPPLIER PARTICIPATION FORM**

Note: (Attachment No. 8 of this solicitation may become Exhibit E in the resulting contract.)

**EXHIBIT F
INSURANCE REQUIREMENTS**

Note: (Attachment No. 15 of this solicitation may become Exhibit F in the resulting contract.)