

BID FORM
for
JOLIET JUNIOR COLLEGE, MFP Ph1
Joliet, IL 60431
GILBANE JOB NO. 4764

CAMPUS CENTER BUILDING WORK
BID RELEASE 15, BID PACKAGE 17B
SECURITY SYSTEM WORK

FEBRUARY 26, 2010

MANDATORY PRE-BID: March 5, 2010
TIME: 10:00 AM CST
LOCATION: Joliet Junior College
Building "K" – Theatre K1000
Last date for Bidder's questions is 03/12/10 by 2:00 PM

SUBMIT 1 ORIGINAL
AND 2 COPIES

PROPOSAL DUE DATE: March 22, 2010
TIME: 2:00 PM CST
BID OPENING LOCATION: Joliet Junior College
Building "T" - Room T1001

Joliet Junior College, Illinois Community College District No. 525
Office of Business and Auxiliary Services
1215 Houbolt Road
Room H1018
Joliet, Illinois 60431-8938
Attn: Judy Mitchell, Director of Business and Auxiliary Services

FORWARD
PROPOSAL TO

FIRM NAME:

_____, the undersigned.

- A. Proposes to furnish all labor, materials, equipment, and services as required to satisfactorily complete all **Security System Work** herein described as Bid Package No. **17B** as required for the construction and completion of the **Campus Center Building Project** in accordance with the Drawings and Specifications as prepared by Legat Architects (Architect) and their Consultants, the Contract Documents, Project Manual Volumes 1 and 2, dated February 26, 2010, this Bid Form, and all documents incorporated by reference. It is expressly understood by the Bidder that each of the enumerated documents as set forth in this paragraph are incorporated by reference as part of the Bid Proposal.

- B. All work required by the foregoing documents will be accomplished for the Lump Sum Bid Price of

_____) (\$ _____)
(Show amount in both words and figures, in case of discrepancy amount shown in words will govern)
The Lump Sum Bid Price above EXCLUDES all applicable sales, consumer, use and other similar taxes

for the project on the equipment and materials to be incorporated into the work (project is tax-exempt); INCLUDES all insurance premiums required to meet Schedule "A" - Insurance Specifications; and INCLUDES all premiums for Performance and Labor & Material Payment Bonds in the sum of one hundred ten percent of the Contract price.

- C. Bidder agrees that upon award of the contract by Joliet Junior College if written notice of the acceptance of this bid is mailed or delivered to the undersigned within sixty (60) days after the Proposal Due Date, or any time thereafter before it is withdrawn, the undersigned shall meet with representatives of Joliet Junior College and Gilbane Building Company at Joliet Junior College's office or at a mutually agreed upon location to execute the contract which is included as an Exhibit within this Project Manual. The Trade Contractor's contract will be held by and made with Joliet Junior College; Gilbane Building Company will be acting on the behalf of Joliet Junior College as their Construction Manager (agent). A Performance Bond and Labor & Material Payment Bond will be delivered to the Construction Manager at the time of execution of the Contract on the form contained within the Project Manual identifying Joliet Junior College and Gilbane Building Company as dual obligees. Failure to execute said contract within ten (10) days after receipt of written Notice to Proceed may be considered a default under the obligation of the bid bond. Insurance certificates shall be provided before starting on-site activities if such activities occur before the Contract is signed.

By submitting its bid, the Bidder hereby agrees that the Owner may, in its sole discretion, decide which combination of base bid plus alternates, (if any) would provide the Owner with the most efficient expenditure of the Owner's funds with respect to any particular Bidder. Owner's selection and determination of which combinations of base bid plus alternates (if any) would provide the most efficient expenditure of the Owner's funds shall form the basis of awarding the contract. By submitting its bid, Bidder further agrees that the sum total of the base bid plus alternates (if any) as so determined by the Owner separately for each Bidder shall be deemed to be such Bidder's bid for purposes of determining the lowest responsible Bidder for such portion of the work or for such bid package. Such determination by the Owner shall not be subject to challenge by the Bidder.

- D. The above price includes all stipulations and requirements of Supplement Numbers: _____, which have been received and accepted by the undersigned.

E. MILESTONE SCHEDULE DATES

See the Draft Milestone/Sequencing Schedule for reference. Dates and durations given are for reference only and are subject to change. Each awarded Trade Contractor, within 30 calendar days of being notified of their award, shall provide a CPM schedule (utilizing Primavera Project Planner or SureTrack software) to the Construction Manager defining scope of work items, items requiring fabrication, etc.; each with their respective anticipated start dates, end dates and durations. Trade Contractor is to identify any areas of potential conflict which may impact the Draft Milestone/Sequencing Schedule durations and/or milestones and/or prevent the Trade Contractor in meeting the expected start and finish dates identified in the Estimated Milestone/Sequencing Schedule.

All work is to be completed in accordance with the Estimated Milestone/Sequencing Schedule Dates as follows.

Bid Release 15 - Milestone Schedule Dates (Estimated)

	Start	Finish
Contract Award (Board Meeting)	04/13/2010	04/13/2010
Contracting, insurance, bonds, etc.	04/15/2009	04/28/2010
Submittals and Review	04/30/2010	05/14/2010
Elevated Slabs (Previous Bid Release)	4/12/2010	5/14/2010
Slab on Grade (Previous Bid Release)	5/17/2010	6/10/2010
Erect Steel Module 1 (Previous Bid Release)	1/20/2010	3/3/2010
Erect Steel Module 2 (Previous Bid Release)	2/10/1010	6/2/2010
Masonry Installation (Previous Bid Release)	01/11/2010	07/09/2010
Ext Metal Framing/EIFS Installation (Previous Bid Release)	05/17/2010	09/17/2010
Glass & Glazing Installation (Previous Bid Release)	05/17/2010	09/24/2010
Skylight Installation (Previous Bid Release)	07/05/2010	10/01/2010
Roofing Installation (Previous Bid Release)	06/14/2010	10/01/2010
MEP Rough-in (Previous Bid Release)	04/01/2010	10/01/2010
MEP Trim (Previous Bid Release)	10/04/2010	03/01/2011
Heat on (Previous Bid Release)	09/01/2010	-
Misc. Metals Work (Previous Bid Release)	05/31/2010	10/29/2010
General Trades Work (Previous Bid Release)	02/22/1010	05/11/2011
Fire Proofing Work (Previous Bid Release)	05/03/2010	07/23/2010
Interior Glass and Glazing Work (Previous Bid Release)	09/13/2010	12/31/2010
Gypsum Wall, Acoustical & Painting Work(Previous Bid Release)	05/17/10	03/31/2011
Casework, Millwork & Custom Wood Work (Previous Bid Release)	11/01/2010	01/31/2011
Security Work	10/04/2010	03/01/2011
Tile & Terrazzo Flooring Work	11/01/2010	02/25/2011
Carpet & Resilient Flooring Work	01/03/2011	04/29/2011
Site Work	05/17/2010	05/06/2011
Complete Building	-	05/11/2011

F. TRADE-SUBCONTRACTORS

The following trade subcontractors are proposed for the item of work listed. Trade Subcontractors are subject to review per the General Conditions. List only firms that will supply labor at the site.

ITEM OF WORK	TRADE SUBCONTRACTORS

G. NOT USED

H. UNIT PRICES

Unit Prices shall be used, where applicable, to make adjustments to the cost of the Work due to changes. ALL Unit Prices submitted shall be complete in-place prices and include all costs for overhead, profit, bond costs, labor, materials, equipment, engineering, shop drawings and any other incidentals related to the completion of the Work, and shall remain firm for the period of the contract. Deductive unit prices will be calculated at no less than 85% of the additive unit price.

Unit Prices (furnished and installed unless noted otherwise):	
<u>Description</u>	<u>Cost</u>
¾-inch conduit; based on linear foot	\$
1-inch conduit; based on linear foot	\$
2-inch conduit; based on linear foot	\$
Additional CAT-6 low voltage cabling; based on linear foot	\$
Additional coaxial cabling; based on linear foot	\$
Exterior Camera Power Supply	\$
Additional Request to Exit Device	\$
Additional Door Contact & associated wiring	\$
Additional Access Control Power Supply (Complete)	\$

I. ALTERNATE PRICES

An Alternate Price shall include all costs associated with the changes, omissions, additions or other adjustments to the Work of this Bid Package (Contract), which are described in the Alternate, or are reasonably inferable there from. Claims for extras resulting from changes caused by the acceptance or rejection of any Alternate will not be allowed. Alternate prices shall also include all costs of overhead, profit and bond costs associated with the work of the Alternate, whether additive or deductive.

The Drawings, Specifications and other Contract Documents shall be considered appropriately modified by either the acceptance or rejection of the various Alternates. The Owner and the Construction Manager expressly reserve the right to accept or reject any, or all, Alternate Prices, and in any sequence. Acceptance or rejection of any Alternate does not relieve the Bidder of timely completion of the Work within the time periods indicated.

Alternates: None.

J. COST ALLOWANCES

The Bidder includes the following Cost Allowances in the total Lump Sum Amount of the Base Bid for this Bid Package. See General Conditions for definition of Allowances.

The Trade Contractor must include the cost of the allowances in the Base Bid. The Base Bid cost of this package should include the appropriate mark-up on the allowances. All work completed under the allowance will be paid at cost since the mark-up is incorporated in the base bid. Trade Contractors are not entitled to any unspent balance.

Cost Allowances:

1	General Cleanup Allowance: This cost will be used for cleanup of unidentifiable trash and debris as directed by the Construction Manager, and will be deducted from the Contract Sum to pay for cleanup services. Costs for this scope of work item are over and above costs for cleanup required by this Trade Contractor for their daily clean-up/general conditions. This requirement does not eliminate this Trade Contractors responsibility for the daily clean up of his/her work efforts.	\$5,000.00
2	Miscellaneous Work Allowance: Miscellaneous work to be completed at the direction of the Construction Manager	\$30,000.00
Total of all Allowances		\$35,000.00

K. COST AND QUANTITY BREAKDOWN

In order to properly evaluate the Proposal, provide the following information. The Scope of Work to be awarded will not be influenced by the cost and quantity information requested here. Do NOT include the cost of any alternates in base bid or in the following information. Cost and quantity breakdown shall include all related work to the subject category.

1. Cost Breakdown

Electronic Access Control Equipment	\$
Surveillance System	\$
Calibration and Testing	\$
Training	\$
Mock-ups	\$
Labor	\$
Hoisting	\$
General conditions	\$
Cleanup of own debris (this is above and beyond the cost identified in Allowance #1)	\$
Total sum of Allowances described above	\$ 25,000.00
Total bond cost	\$
Mobilization	\$
Shop drawings and submittals	\$
Miscellaneous not included above (define below)	\$

Total Bid (Total of all items above including the Allowances)	\$
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2. Quantity Breakdown

Item	Quantity	Material Cost	Installation Cost	Total Cost
Request to Exit equipment		\$	\$	\$
Magnetic Alarm Contacts		\$	\$	\$
Lock Power Connection		\$	\$	\$
Access Control cabling		\$	\$	\$
Power Supplies for Exterior Cameras		\$	\$	\$
CCTV Power Cabling		\$	\$	\$

L. SCOPE OF WORK

1. Description of Work Included:

Except for those items (if any) specifically noted in the section below entitled "Work Excluded From This Bid Package", the work of this Bid Package shall INCLUDE, but is not necessarily limited to, all of the following:

- a. All items of work required by, and/or specified in, those sections of the Specifications which are listed herein under Section M SPECIFICATIONS – Specific Sections.
- b. All items of work related to the "Scope of Work", which are indicated in the Specifications which are listed herein under Section M SPECIFICATIONS – Related Sections.
- c. All items of work related to the "Scope of Work", which are shown on the Drawings listed herein under Section N CONTRACT DRAWINGS.
- d. The following "Specific Items to be Included" are related to those required by the above referenced documents and are to be provided under, and hereby form a part of, the Scope of Work of this Bid Package (Contract). Should any conflict exist between this written Scope of Work and any scope items implied by the above referenced documents, this Scope of Work shall govern.

SPECIFIC ITEMS TO BE INCLUDED

Perform complete all "Security System Work" and related work as required by and in accordance with the Conditions of Contract, Drawings, Specifications, and elaborations below. The Work shall include all labor, materials, equipment, and related items necessary to complete all of the work defined in the following specification sections, except for those noted exclusions or clarifications listed below.

In general, the following clarifies the scope of work to be included. It is intended for clarification and convenience only and is not intended to limit any portion of the scope of this bid package.

1. Provide all labor, material, and equipment necessary to provide complete installation of the Access Control System. This work shall include the following but not limited to: controllers (owner furnished and installed), motion detectors, proximity readers (owner furnished and installed), request to exit devices, access control alarm cables and annunciators, sensors, timers, switches, conduit, boxes, supports, wire, fiber optic converters, labeling, and all accessories and hardware.
2. Provide all labor, material, and equipment necessary to provide complete installation of a Video Surveillance System. This work shall include the following but not limited to: cameras (interior and exterior cameras to be owner furnished and installed), patch panels, supports, mounting brackets, equipment (owner furnished and installed), power supplies, recording equipment (owner furnished and installed), cabling, wiring, devices, supports, and accessories.
3. Furnish and install low voltage power cable for the Closed Circuit TV System but not limited to, power supplies for exterior cameras, field hardware, transformers, cover plates, wiring, grounding, identification, and all other devices and accessories required for a complete system.
4. This Trade Contractor is not responsible for providing and installing the following items related to Closed Circuit TV: cameras, structured cabling, storage & network equipment and the software & licensing.
5. Furnish and install a complete cabling for the Access Control System but not limited to, field hardware, transformers, cover plates, wiring, grounding, identification, and all other devices and accessories required for a complete system.
6. Furnish and install all Request to Exit devices, door contacts and lock power connections as indicated on the drawings and specifications. Provide all interconnecting wiring, transformers, devices and accessories as required for a complete installation.
7. This Trade Contractor is not responsible for providing and installing the following items related to Access Control: card readers, lock hardware, control panels and input/outputs and the software & licensing.
8. This Trade Contractor shall be held accountable for all costs necessary to repair work at interior drywall, ceilings, door frames, roof, copings, fiber cement panels, metal panels, coping, roofing, curtain wall, waterproofing, etc. that may be damaged by this trade contractors work.
9. Raceways (cable trays) shall be provided by the Electrical Trade Contractor to the extent shown in the contract documents. All additional means of support for this Trade Contractors work ("J" hooks, bridle rings, hanger rods, beam clamps, anchors, etc.) shall be provided by this Trade Contractor.
10. Sleeving through floors where shown in the contract documents is provided by others. This Trade Contractor is to verify, at the time of bid if any additional sleeves are required that are not shown. All slab penetrations required after floor slabs that have already been cast will be required to be cored by this Trade Contractor. X-ray the flooring and submit results to Gilbane prior to coring or cutting though the floor.
11. This trade contractor is responsible for all necessary grouting, caulking, escutcheon plates, and sealants for this scope of work.
12. All raceways (cable trays) and back-boxes will be provided by the Electrical Trade Contractor as shown or specified in the contract documents. This Trade Contractor is responsible for providing and installing all cables and supports in exposed and/or accessible ceiling areas. Cable trays will be provided by others, however, the intermediate supports for cables from the cable tray to the outlets and/or racks, is the responsibility of this Trade Contractor. This Trade Contractor is to coordinate their work with the Electrical Contractor accordingly. All exposed work shall be installed in a neat and orderly manner so as

- to be aesthetically/visually acceptable to the Architect and Owner.
13. This Trade Contractor is responsible for labeling all cables per the specification and the termination will be by the JJC Vendor.
 14. This Trade Contractor is responsible for sealing all penetrations at fire-rated and sound rated assemblies (vertical or horizontal).
 15. Plywood wall panels for mounting of equipment as shown on the contract documents, shall be provided by others. This Trade Contractor shall provide (furnish and install) any additional wood paneling or paneling required in a different configuration than what is shown in the contract documents.
 16. Electrical power to this Trade Contractors equipment shall be provided by others (Electrical Contractor), but only to the extent as reflected in the requirements of the contract documents. Should this Trade Contractor require something different or something more than what is shown, then this Trade Contractor shall provide (furnish and install).
 17. Raceway systems for the Security Package are to be furnished and installed by the BP 16E contractor as shown on the documents. This Trade Contractor to coordinate location of boxes and conduit with the Electrical Work Contractor. Any interconnecting conduit required which is not indicated on the documents or any conduit revisions/additions resulting from the Security System Work Contractor failing to coordinate shall be the responsibility of this Trade Contractor.
 18. Provide all Startup and Demonstration as indicated in the bid documents. Provide all adjustments to the system subsequent to owner acceptance as indicated in the Specifications.
 19. Provide a Third Party Testing of all cables prior to the JJC vendor installing their equipment.
 20. Provide all sleeves and escutcheons required for this Scope of Work. Coordinate the size and location of floor penetration with the concrete contractor.
 21. Include all caulking and sealants associated with this work and between this work and adjacent work.
 22. Provide firestopping as required at all penetrations through rated walls, floors and ceilings in accordance with the specifications.
 23. This contractor will be responsible for receiving, unloading, uncrating, transporting, and installing in place the equipment provided through this bid package. The contractor must coordinate delivery and installation with the Construction Manager to meet the Construction Manager's construction schedule.
 24. Within 3 weeks of award, submit shop drawings for review. Once approved this Trade Contractor shall provide shop drawings to other trade contractors for coordination and also meet with the Telecommunications and electrical contractors as required for coordination.
 25. Provide all coordination drawings and composite drawings as required by the bid documents. MEP Coordination drawings shall be produced in CAD format and this Trade Contractor shall incorporate their work and the work of other Trade Contractors into the CAD composite drawings as well as produce hard printed copies of the drawings from the CAD files. CAD files of background drawings will be made available by the architect/engineer. Also see General Requirements of Contract.
 26. Perform all layout required for this work.
 27. Furnish all lifting and hoisting to complete the work.
 28. This contractor shall be responsible for providing a final cleaning of his or her work upon completion of this Trade Contractor's work.

29. There is an existing underground vault and tunnel located under columns 1.19/1.S and 1.20/1.R shown on sheet S0.01. Caution should be taken with all operations next to or over this area. Consult with the CM before starting operations in this area.
30. Include 2 additional mobilizations in the scope for phasing of work not yet identified.
31. The Trade Contractor shall be required to enter the RFI's, Daily Work Reports and Submittals in Prolog Web. The Project Manager or Superintendent will be required to attend a two (2) hour Computer training by Gilbane which will teach them how to use this program.
32. All debris and materials demolished by this Trade Contractor shall be removed from the project site daily. Stockpiling of debris on the site will not be permitted. Dumpsters for the completion of this work shall be provided by the General Trades contractor. Please note for this project, Gilbane has adopted a policy to reduce the amount of construction waste being sent to landfills by 75%. To that end, the successful General Trades contractor will be required to provide documentation indicating that at least 75% of the entire construction waste shipped from this project has been recycled. This trade contractor will be required to comply with Gilbane's construction waste management plan which is included in the front ends.

GENERAL PROVISIONS

1. The word Trade Contractor and the word Subcontractor are used interchangeably in the documents. Therefore where the words Trade Contractor or Subcontractor are used in the document, it shall mean a Contractor having a contract with the Owner unless it is apparent by the content of the usage that the Subcontractor reference is assumed to be a Subcontractor to a Contractor having a contract with the Owner.
2. The Construction Manager shall approve trade Contractor's Project Manager and Full Time, On-Site Superintendent (s). The Project Manager and Superintendent will be qualified and be able to make decisions on items that have contractual implications that may occur so as not to delay the progress of the project. The Project Manager and Superintendent shall not be changed without prior written approval of the Construction Manager.
3. Where the General Requirements or the Technical Specifications indicate that the Trade Contractor will be "directed by" or "as indicated or designated by" the Architect all such directions, indications and/or designations etc., shall be through the Construction Manager. All work performed by a Trade Contractor as directed by or as indicated or designated by the Owner, its consultants or the Architect which has not been communicated to the Trade Contractor through the Construction Manager shall not be an added cost to the Trade Contractor's contract with Gilbane and may be subject to rework at the expense of the offending Trade Contractor or Trade Contractors.
4. The Trade Contractor's Project Manager shall be responsible to maintain an accurate record of deviation and changes in the work and reasons there of. The Construction Manager and Architect may elect to review the status of these documents on a monthly basis. Failure on the part of the Trade Contractor to maintain the As-Built Documents will be cause to reject the Trade Contractor's monthly payment request in part or in total until the condition is corrected and the record documents are updated to reflect site conditions.
5. Before Substantial Completion of the contract, each Trade Contractor shall provide a Record Document indicating the as-built conditions including concealed locations and elevations. Record Documents shall incorporate all requirements as indicated in the Specifications and elsewhere in the bid documents. Upon approval of Record Document, the Trade Contractor shall provide electronic files of all documents as well as two hard copies. Electronic record files shall be in PDF format.

6. Trade Contractor shall immediately notify the Construction Manager in writing of his findings, especially upon finding unsatisfactory conditions that may affect his work and the quality of the work of others.
7. This project shall pursue a LEED certification with the United States Green Buildings Council (USGBC); see specifications for requirements and responsibilities of subcontractors.
8. The campus is an extremely busy site. Traffic patterns can be very congested at times and parking lots can fill up quickly. Extreme caution should be used at all times when entering and exiting the site.
9. Each Trade Contractor shall coordinate their work with the works of other trades and with the Construction Manager.
10. Separate mobilizations may be required. Review the project schedule carefully. Mobilizations are incidental to the Contract Sum.
11. The Construction Manager will provide 4 separate control lines, 2 in each direction on each floor. All additional layout is the responsibility of this Trade Contractor. The Construction Manager will also provide benchmarks at two locations. All offsets, additional layout or additional survey work required beyond this is the responsibility of this Trade Contractor to provide. All survey work must be performed by an Illinois Licensed Surveyor.
12. The Owner has employed a testing agency for this project. This Trade Contractor shall conform to all testing requirements as identified within the Contract Documents. The Trade Contractor shall provide 48 hour notice to the Construction Manager prior to date testing agency needs to be on site to perform tests.
13. In addition to the requirements for safety defined in the Conditions of Contract and the Construction Manager's Safety Plan, the Trade Contractor shall submit within two weeks of Notice to Proceed a detailed safety plan defining it's intentions and procedures to be used on the project to comply with all requirements of OSHA and Project Safety Program, including work rules, fall protection, hoisting procedures, protection of other trades and finished materials, etc.
14. This Trade Contractor must include all costs necessary to address the requirements of the Safety and Project Quality Plan included in the Project Manual.
15. Each Trade Contractor shall submit a CPM schedule utilizing Primavera Project Planner or SureTrack software within 30 days after notice to proceed. This schedule shall include all construction activities of the Trade Contractor and shall abide by all the requirements indicated in the bid documents pertaining to Critical Path Method Scheduling. Monthly updates of the schedule are required to be submitted along with the monthly Application for Payment.
16. Each Trade Contractor shall field verify all existing conditions as required prior to commencing of work and shall make whatever modifications necessary to facilitate the installation of new work. Trade Contractor shall immediately notify the Construction Manager in writing of his findings, especially upon finding unsatisfactory conditions that may affect his work and the quality of the work of others.

The above listed items are not intended to be an all-inclusive listing of the specified Contract Scope of Work, but are merely to highlight the major items of work.

SPECIFIC ITEMS TO BE EXCLUDED

The following specific item(s) of work contained in the above referenced documents are EXCLUDED from the work of this Bid Package (Contract):

1. Electronic Access Control Software & Licensing
2. Electronic Access Control Panels & Input/Output's
3. Card Readers
4. Lock Hardware
5. Closed Circuit TV Software & Licensing
6. Closed Circuit TV Storage & Network Equipment
7. CCTV Signal Cabling
8. Camera equipment
9. Telecommunications systems
10. Plywood paneling in IDF closets (unless noted otherwise)
11. Public Address (PA) system
12. Audio Visual cabling and equipment
13. Dumpsters

M. SPECIFICATIONS

The following Specifications, together with the Drawings and other related items of work as described herein, further define the Scope of Work of the Bid Package (Contract).

Specific Specification Sections

<u>Number</u>	<u>Title</u>	<u>Date</u>
DIVISION 0 – GENERAL		
00220	GEOTECHNICAL DATA	02/26/10
DIVISION 1 – GENERAL REQUIREMENTS		
01100	SUMMARY	02/26/10
01300	ADMINISTRATIVE REQUIREMENTS	02/26/10
01352	LEED REQUIREMENTS	02/26/10
01400	QUALITY REQUIREMENTS	02/26/10
01600	PRODUCT REQUIREMENTS	02/26/10
01700	EXECUTION REQUIREMENTS	02/26/10
01734	INDOOR AIR QUALITY	02/26/10
01780	CLOSEOUT SUBMITTALS	02/26/10
DIVISION 16 – ELECTRICAL		
16080	THROUGH PENETRATION FIRESTOPPING	02/26/10
16111	CONDUIT	02/26/10
DIVISION 17 – TECHNOLOGY		
17010	BASIC SAFETY AND SECURITY SYSTEMS REQUIREMENT	02/26/10
17050	COMMUNICATIONS GROUNDING	02/26/10
17110	COMMUNICATION EQUIPMENT ROOMS	02/26/10
17130	INTERIOR COMMUNICATION PATHWAYS	02/26/10
17160	HORIZONTAL CABLING REQUIREMENTS	02/26/10
17170	IDENTIFICATION AND ADMINISTRATION	02/26/10
17171	TESTING	02/26/10
17830	ELECTRONIC ACCESS CONTROL	02/26/10
17840	VIDEO SURVEILLANCE	02/26/10

Related Specification Sections

DIVISION 2 – SITE CONSTRUCTION

02230	SITE CLEARING	02/26/10
02300	EARTHWORK	02/26/10
02510	WATER DISTRIBUTION	02/26/10
02530	SANITARY SEWERAGE	02/26/10
02620	SUBDRAINAGE	02/26/10
02630	STORM DRAINAGE	02/26/10
02741	ASPHALT PAVING	02/26/10
02751	CEMENT CONCRETE PAVEMENT	02/26/10
02821	CHAIN LINK FENCES AND GATES	02/26/10
02832	SEGMENTED RETAINING WALLS	02/26/10
02871	BICYCLE RACKS	02/26/10
02920	LAWN AND GRASSES	02/26/10

DIVISION 3 – CONCRETE

03300	CAST-IN-PLACE CONCRETE	02/26/10
03505	SELF LEVELING UNDERLAYMENT	02/26/10

DIVISION 5 – METALS

05500	METAL FABRICATIONS	02/26/10
05510	METAL STAIRS	02/26/10
05531	GRATINGS AND FLOOR PLATES	02/26/10
05810	EXPANSION JOINT ASSEMBLIES	02/26/10

DIVISION 6 – WOOD & PLASTICS

06100	ROUGH CARPENTRY	02/26/10
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DIVISION 7 – THERMAL & MOISTURE PORTECTION

07840	FIRESTOPPING	02/26/10
07900	JOINT SEALERS	02/26/10

DIVISION 8 – DOORS & WINDOW

08110	STEEL DOORS AND FRAMES	02/26/10
08211	FLUSH WOOD DOORS	02/26/10
08410	METAL-FRAMED STOREFRONTS	02/26/10
08710	DOOR HARDWARE (INCLUDING INDEX)	02/26/10

DIVISION 9 – FINISHES

09111	NON-LOADBEARING METAL FRAMING	02/26/10
09260	GYPNUM BOARD ASSEMBLIES	02/26/10
09300	TILE	02/26/10
09440	PLASTIC MATRIX TERRAZO	02/26/10
09511	SUSPENDED ACOUSTICAL CEILINGS	02/26/10
09650	RESILIENT FLOORING	02/26/10
09685	CARPET TILE	02/26/10

DIVISION 10 – SPECIALTIES

10350	FLAGPOLES	02/26/10
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DIVISION 14 – CONVEYING SYSTEMS

14201	PASSENGER ELEVATORS	02/26/10
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N. **CONTRACT DRAWINGS**

Drawing #	Title	Rev Date
<u>GENERAL DRAWING LIST</u>		
G1.15	Title Sheet – Bid Release 15	02/26/10
<u>CIVIL DRAWING LIST</u>		
C1.00	Site Logistics Plan	02/26/10

C1.01	Existing Conditions	02/26/10
C1.02	Existing Conditions	02/26/10
C1.03	Existing Conditions	02/26/10
C1.04	Existing Conditions	02/26/10
C1.05	Existing Conditions	02/26/10
C1.06	Existing Conditions	02/26/10
C2.01	Utility Demolition Plan (Bid Release 7)	02/26/10
C2.02	Demolition Plan (Bid Release 8)	02/26/10
C2.03	Demolition Plan	02/26/10
C3.01	Utility Relocation Site Plan (Bid Release 7)	02/26/10
C3.02	Site Plan – Utility Plan	02/26/10
C3.11	Site Plan – Grading/Erosion	02/26/10
C3.21	Site Plan – Geometry Plan	02/26/10
C4.01	General Notes and Details	02/26/10
C4.02	General Notes and Details	02/26/10

STRUCTURAL DRAWING LIST

S0.00	General Notes & Schedules	02/26/10
S0.01	Level 1 Module 1 - Dimension Plan	02/26/10
S0.11	Level 1 Module 1 - Demolition Plan	02/26/10
S0.21	Level 2 Module 1 - Demolition Plan	02/26/10
S0.31	Roof Level Module 1 - Demolition Plan	02/26/10
S1.00	Tunnel Plan and Details (Bid Release 7)	02/26/10
S1.01	Level 0 Module 1 - Foundation Plan	02/26/10
S1.11	Level 1 Module 1 - Foundation Plan	02/26/10
S1.12	Level 1 Module 2 - Foundation Plan	02/26/10
S1.21	Level 2 Module 1 - Framing Plan	02/26/10
S1.22	Level 2 Module 2 - Framing Plan	02/26/10
S1.32	Level 3 Module 2 - Framing Plan	02/26/10
S1.42	Roof Level Module 2 - Framing Plan	02/26/10
S2.00	Foundation Details	02/26/10
S2.01	Foundation Details	02/26/10
S2.02	Foundation Details	02/26/10
S2.03	Foundation Details	02/26/10
S2.04	Foundation Details	02/26/10
S3.00	Floor Framing Details	02/26/10
S3.01	Floor Framing Details	02/26/10
S4.00	Roof Framing Details	02/26/10
S4.01	Roof Framing Details	02/26/10
S4.02	Roof Framing Details	02/26/10
S4.03	Monumental Stair Plans and Details	02/26/10
S5.00	Alternate Canopy and Screenwall Details	02/26/10

ARCHITECTURAL DRAWING LIST

A0.00	Architectural Site Plan	02/26/10
A0.01	Enlarged Architectural Site Plan and Details	02/26/10
A0.11	Level 1 Demolition Plan	02/26/10
A0.21	Level 2 Demolition Plan	02/26/10
A0.31	Demolition Building Sections	02/26/10
A1.01	Level 1 Overall Plan and Code Data	02/26/10
A1.02	Level 2 Overall Plan	02/26/10

A1.03	Level 3 Overall Plan	02/26/10
A1.11	Level 1 Module 1 - Floor Plan	02/26/10
A1.12	Level 1 Module 2 - Floor Plan - Dimensions	02/26/10
A1.12B	Level 1 Module 2 - Floor Plan - Annotations	02/26/10
A1.21	Level 2 Module 1 - Floor Plan	02/26/10
A1.22	Level 2 Module 2 - Floor Plan	02/26/10
A1.32	Level 3 Module 2 - Floor Plan	02/26/10
A2.10	Door Schedule and Frame Types	02/26/10
A2.11	Door Schedule	02/26/10
A2.12	Exterior Elevation Storefront Types	02/26/10
A2.20	Partition Types	02/26/10
A3.01	Plan Details - Module 2	02/26/10
A3.02	Plan Details - Module 2	02/26/10
A3.10	Plan Details - Module 1	02/26/10
A3.11	Plan Details - Module 1	02/26/10
A3.12	Plan Details - Module 1	02/26/10
A4.01	Building Elevations	02/26/10
A4.02	Building Elevations - Module 2	02/26/10
A4.10	Building Sections	02/26/10
A4.11	Building Sections	02/26/10
A5.01	Wall Sections - Module 2	02/26/10
A5.02	Wall Sections - Module 2	02/26/10
A5.03	Wall Sections - Module 2	02/26/10
A5.04	Section Details	02/26/10
A5.05	Main Canopy	02/26/10
A5.06	Interior Wall Sections - Module 2	02/26/10
A5.10	Wall Sections - Module 1	02/26/10
A5.11	Wall Sections - Module 1	02/26/10
A5.12	Wall Sections - Module 1	02/26/10
A6.00	Interior Elevations - Module 2 Level 1	02/26/10
A6.01	Interior Elevations - Module 1 and 2 Level 1	02/26/10
A6.02	Interior Elevations - Module 2 Level 2	02/26/10
A6.03	Interior Elevations - Module 2 Level 3	02/26/10
A6.04	Casework Sections	02/26/10
A6.11	Enlarged Stair Plans and Sections	02/26/10
A6.12	Enlarged Stair Plans and Stair Details	02/26/10
A6.13	Enlarged Elevator Plans and Sections	02/26/10
A6.14	Monumental Stair Plans and Sections	02/26/10
A6.15	Street Bridge Plans and Sections	02/26/10
A6.16	Enlarged Ramp Plans	02/26/10
A6.20	Enlarged Toilet Room Plans	02/26/10
A6.30	Enlarged Enrollment Center Plans and Elevations	02/26/10
A6.31	Enrollment Center Millwork Details	02/26/10
A6.32	Enlarged Security Desk, Library, & President's Office Plans & Elevations	02/26/10
A7.11	Level 1 Module 1 - Reflected Ceiling Plan	02/26/10
A7.12	Level 1 Module 2 - Reflected Ceiling Plan	02/26/10
A7.21	Level 2 Module 1 - Reflected Ceiling Plan	02/26/10
A7.22	Level 2 Module 2 - Reflected Ceiling Plan	02/26/10
A7.32	Level 3 Module 2 - Reflected Ceiling Plan	02/26/10

A7.40	Ceiling Details	02/26/10
A7.41	Ceiling Details	02/26/10
A8.01	Roof Plan - Module 1	02/26/10
A8.02	Roof Plan - Module 2	02/26/10
A8.10	Roof Details	02/26/10
A8.11	Roof Details	02/26/10
A8.20	Roof Details	02/26/10
A8.21	Roof Details	02/26/10
A8.22	Roof Details	02/26/10
A9.11	Level 1 Module 1 – Finish Plan	02/26/10
A9.12	Level 1 Module 2 – Finish Plan	02/26/10
A9.21	Level 2 Module 1 – Finish Plan	02/26/10
A9.22	Level 2 Module 2 – Finish Plan	02/26/10
A9.32	Level 3 Module 2 – Finish Plan	02/26/10
<u>PLUMBING DRAWING LIST</u>		
P1.01	Underground Module 1 Floor Plan – Plumbing	02/26/10
P1.02	Underground Module 2 Floor Plan – Plumbing	02/26/10
P1.11	Level 1 Module 1 Floor Plan – Plumbing	02/26/10
P1.12	Level 1 Module 2 Floor Plan – Plumbing	02/26/10
P1.21	Level 2 Module 1 Floor Plan – Plumbing	02/26/10
P1.22	Level 2 Module 2 Floor Plan – Plumbing	02/26/10
P1.32	Level 3 Module 2 Floor Plan – Plumbing	02/26/10
P3.01	Plumbing Enlarged Kitchen Plan	02/26/10
P3.02	Plumbing Enlarged Plans	02/26/10
P3.03	Plumbing Enlarged Plans	02/26/10
P5.01	Plumbing Details	02/26/10
<u>ELECTRICAL DRAWING LIST</u>		
E0.00	Electrical Cover Sheet	02/26/10
ES1.00	Electrical Site Plan (Bid Release 7)	02/26/10
ES1.01	Partial Electrical Site Plan (Bid Release 7)	02/26/10
ES1.02	Electrical Site Plan	02/26/10
ES1.03	Partial Electrical Site Plan	02/26/10
ES1.04	Partial Electrical Site Plan (Bid Release 8)	02/26/10
ES1.05	Partial Site Lighting Plan	02/26/10
ES2.01	Electrical Details (Bid Release 7)	02/26/10
ES2.02	Electrical Details	02/26/10
ES2.03	Electrical Details (Bid Release 8)	02/26/10
E2.11	Level 1 Module 1 Floor Plan – Power	02/26/10
E2.12	Level 1 Module 2 Floor Plan – Power	02/26/10
E2.21	Level 2 Module 1 Floor Plan – Power	02/26/10
E2.22	Level 2 Module 2 Floor Plan – Power	02/26/10
E2.32	Level 3 Module 2 Floor Plan – Power	02/26/10
E4.01	Electrical Enlarged Plans and Elevations	02/26/10
E4.02	Kitchen Enlarged Plan and Schedules	02/26/10
E4.03	Kitchen Enlarged Plan and Schedules	02/26/10
E8.01	Electrical Material List	02/26/10
<u>TECHNOLOGY DRAWING LIST</u>		
T0.00	Cover Sheet – Technology	02/26/10
T1.11	Level 1 Module 1 Floor Plan – Technology	02/26/10

T1.12	Level 1 Module 2 Floor Plan – Technology	02/26/10
T1.21	Level 2 Module 1 Floor Plan – Technology	02/26/10
T1.22	Level 2 Module 2 Floor Plan – Technology	02/26/10
T1.32	Level 3 Module 2 Floor Plan – Technology	02/26/10
T2.01	Enlarged Plans and Elevations – Technology	02/26/10
T2.02	Enlarged Plans and Elevations – Technology	02/26/10
T4.02	Details – Technology	02/26/10
T4.03	Technology Details	02/26/10
T5.01	Materials List – Technology	02/26/10

O. **SIGNATURE**

By executing this Bid Proposal, the undersigned represents that he is duly authorized on behalf of his/her company to submit this Proposal Form, agrees to the terms and conditions contained in the General Instructions to Bidders, and if awarded the contract, will perform in accordance with the terms and conditions of this Proposal Form and the documents which have been incorporated by reference herein. The undersigned represents that these Proposals are made in good faith, without fraud, collusion, or connection of any kind with any other bidder of the same work, that he is completing in his own interest and in his own behalf, without connection of obligation to any undisclosed person, that no other person has any interest in regard to all conditions pertaining to the Work and in regard to the place where it is to be done, has made his own examination and estimates and from them makes this Proposal.

Bidder: _____
(LEGAL SIGNATURE)

(TYPE/PRINT NAME)

Firm: _____

Address: _____

City, State, Zip: _____

Business Phone No.: () _____

Business Fax No.: () _____

Email Address: _____

This bidder is a (an): _____
Individual, Partnership, Corporation

The full names, address and telephone numbers of all persons interested in the Proposal, as principals are as follows:

NOTE: This Proposal must bear the written signature of the Bidder.

- a. If the Bidder is an Individual doing business under a name other than his own name, the Proposal must so state, giving the address of the Individual.
- b. If the Bidder is a Partnership, the Proposal must so state, setting forth the names and addresses of all Partners, and must be signed by a Partner so designated as such.
- c. If the Bidder is a Corporation, the Proposal must be signed by a duly authorized officer or agent of the Corporation.

Bid Security Enclosed: 10% of base bid total (in favor of Joliet Junior College, Illinois Community College District No. 525 of Joliet, Illinois).

Bid Bond _____ **Cashier's Check** _____ **Certified Check** _____

CERTIFICATE OF BIDDER ELIGIBILITY

720 ILCS 5/33E-11 requires that all contractors bidding for public agencies in the State of Illinois certify that they are not barred from bidding on public contracts for bid rigging or bid rotation.

The following certification must be signed and submitted with bidder's bid proposal. FAILURE TO DO SO MAY RESULT IN DISQUALIFICATION OF THE BIDDER.

_____, as part of its bid for _____

certifies that said contractor is not barred from bidding on the aforementioned contract as a result of a violation of either 720 ILCS 5/33E-3 or 720 ILCS 5/33E-4.

Firm Name: _____

By: _____
Authorized Agent of Contractor

Title

SUBSCRIBED AND SWORN TO before me
this _____ day of _____, 2010.

NOTARY PUBLIC

EXECUTE AND ATTACH TO PROPOSAL FORM

[Contractors With 25 or More Employees]

**CERTIFICATE OF COMPLIANCE WITH
ILLINOIS DRUG-FREE WORKPLACE ACT**

_____, having 25 or more employees, does hereby certify pursuant to Section 3 of the *Illinois Drug-Free Workplace Act* (30 ILCS 580/3) that [he, she, it] shall provide a drug-free workplace for all employees engaged in the performance of work under the contract by complying with the requirements of the *Illinois Drug-Free Workplace Act* and, further certifies, that [he, she, it] is not ineligible for award of this contract by reason of debarment for a violation of the *Illinois Drug-Free Workplace Act*.

By Authorized Agent

Date

SUBSCRIBED AND SWORN TO before me
this _____ day of _____, 2010.

NOTARY PUBLIC

EXECUTE AND ATTACH TO PROPOSAL FORM

NON-COLLUSION AFFIDAVIT

AFFIDAVIT: "I (we) hereby certify and affirm that my (our) proposal was prepared independently for this project and that it contains no fees or amounts other than for legitimate execution of this work as specified and that it includes no understanding or agreements in restraint of trade."

Name of Bidder: _____
Date: _____

(If an individual)
Signature of Bidder: _____

Business Address: _____

(Seal)

(If a Partnership)
Firm Name: _____

Business Address of all partners of the Firm:

(Seal)

(If a Corporation)
Name of Officers:
President: _____
Secretary: _____
Treasurer: _____
Attest: _____
Secretary

(Seal)

EXECUTE AND ATTACH TO PROPOSAL FORM

**CERTIFICATE REGARDING
SEXUAL HARASSMENT POLICY**

_____ [contractor], does hereby certify pursuant to Section 2-105 of the *Illinois Human Rights Act* (775 ILCS 5/2-105) that [he, she, it] has a written sexual harassment policy that includes, at a minimum, the following information: (i) the illegality of sexual harassment; (ii) the definition of sexual harassment under State law; (iii) a description of sexual harassment utilizing examples; (iv) an internal complaint process including penalties; (v) the legal recourse, investigative and complaint process available through the Department of Human Rights and Human Rights Commission; (vi) directions on how to contact the Department of Human Rights and Human Rights Commission; and (vii) protection against retaliation.

By: _____
Authorized Agent of Contractor

Title

SUBSCRIBED AND SWORN TO before me
this _____ day of _____, 2010.

NOTARY PUBLIC

EXECUTE AND ATTACH TO PROPOSAL FORM

CERTIFICATE REGARDING HUMAN RIGHTS ACT

Any company or organization to be awarded a contract for goods and/or services must be in compliance with the **Human Rights Act** and all rules and regulations thereunder. Our company has an Equal Employment Opportunity and Affirmative Action Program which complies with Executive Order 11246, the Vietnam Era Veterans' Readjustment Assistance Act of 1974 and the Rehabilitation Act of 1973.

YES _____ NO _____

CERTIFICATE REGARDING THE PREVAILING WAGE ACT

Our company certifies that it is eligible for bidding on public contracts, and has complied with section 11a of the Prevailing Wage Act, 820 ILCS 130/0.01-12(2000), and has not disregarded their obligations to employees under the Prevailing Wage Act on two (2) separate occasions, and that they, or any firm, corporation, partnership or association in which such contractors or subcontractors have an interest, are not prohibited from being awarded any contract or subcontract for a public works project. In addition, Joliet Junior College is requesting all Bidders/Awarded Trade Contractors to employ labor from a recognized apprenticeship training program as a condition of award.

YES _____ NO _____

CERTIFICATE REGARDING VALID BUSINESS LICENSE

Our company is eligible to do business in the State of Illinois and have submitted as part of this bid a valid business license and the Federal Employer Tax Identification Number (FEIN) or Social Security Number for individuals. Further, if applicable, our company will employ apprentices who are properly indentured into a Joint Apprenticeship Training Program which is registered and certified with the United States Department of Labor, Bureau of Apprenticeship and Training.

YES _____ NO _____

FEIN Number _____

By: _____
Authorized Agent of Contractor

Title

SUBSCRIBED AND SWORN TO before me
this _____ day of _____, 2010.

NOTARY PUBLIC

EXECUTE AND ATTACH TO PROPOSAL FORM

BIDDER INFORMATION FORM

Bidder Information Form is to be submitted with each Bid Form.

- 1) Total Bonding Capacity: \$ _____
Single Project Bonding Capacity: \$ _____
Work Currently Bonded: \$ _____
- 2) Work now under contract: \$ _____
Work in place last year: \$ _____
Average annual sales last 3 years: \$ _____
- 3) Current Experience Modification Rating (EMR): _____
- 4) Has firm ever failed to complete a contract: _____
- 5) Submit two (2) Owner or Architect/Engineer References:
 - a. Name: _____
Telephone Number: _____
 - b. Name: _____
Telephone Number: _____
- 6) Contractor Qualifications:
 - a. The Owner may require from any Bidder, prior to award of the contract, a detailed statement regarding the business organization, years in service, and the technical organization and plant of the Bidder that is available for the work contemplated.
 - b. The competency and responsibility of the bidders and of their proposed Subcontractors may be considered in making awards.

By _____
Authorized Agent of Contractor

Title

SUBSCRIBED AND SWORN TO before me
this _____ day of _____, 2010.

NOTARY PUBLIC

EXECUTE AND ATTACH TO BID FORM