



1215 Houbolt Road
Joliet, IL 60431



8550 West Bryn Mawr Avenue
Suite #500
Chicago, Illinois 60631
Telephone 773-695-3500
Facsimile 773-695-3501

August 12, 2010

To: **All Bidders**

Re: **Joliet Junior College, Illinois Community College District No. 525
Master Facilities Plan Phase 2, Automotive Building Expansion Work Bid Release 18
1215 Houbolt Road, Joliet, Illinois 60431**

Bid Package 14B – Automotive Lift Work

Subject: **Supplement No. 1**

Please be advised of the following supplemental information which is to be included in the Proposal as it pertains to the above referenced Bid Package. This Supplement is issued to modify, explain and/or clarify the original Bid Documents.

General Instructions to All Bidders

- A. The Bid Proposal due date REMAINS Wednesday, August 18, 2010 at 9:00 a.m.** at Joliet Junior College, 1215 Houbolt Road, Joliet, Illinois 60431. The bids are to be dropped off at Room H1018/H1019 and they will be opened in Room J0006. Please note that H1018 is an interior office space that is located inside Room H1019.
- B.** All bidders are reminded that by submitting a bid, the bidder agrees to the content of the Bid Forms, Site Logistics Plan, Milestone Schedule Dates, Quality Plan, and Safety Plan provided with the Bid Documents.
- C.** Please note the Bid Bond is to be drawn in favor of Joliet Junior College, Illinois Community College District No. 525 of Joliet, Illinois.
- D.** See attached sign-in sheet from the Pre-Bid meeting on August 9, 2010.
- E.** Incorporate into the bid documents the revised Bid Package 14B Automotive Lift Work Bid Form dated August 12, 2010. **Please discard previously issued BP 14B Automotive Lift Work Bid Form.**
- F.** Incorporate into bid documents the responses to the following bidder inquiries into the scope of work:
 1. **Question:** Would a “Green” in-ground lift be more in line with what is needed at the college? Challenger lifts offers what they call an “envirolift” which is a water based (uses no oil). The lift runs on compressed air and water only. No electrical hookups at all.
 - i. Response:** Provide the lifts as required per the contract documents.
 2. **Question:** Specification Section 144500.B.1 calls for two hand operation. Rotary smart lift inbay hoists have single push button operation. Please clarify.
 - ii. Response:** Single push button operation is acceptable.
 3. **Question:** Please clarify the optional features. The SPU-12 is a cabinet that is usually part of the bench system. The stainless steel chase needs to be determined by how long the bench system is. The top of the cabinet is sold separately and determined the same way. According to drawing A6.00 the cabinets are stand alone units. There is no need for a chase, but the type of top needs to be determined.
 - iii. Response:** The modular concealment cabinet SPU-12 by Shure is the basis of design. The concealment cabinet is required as part of the stand alone controls as an individual system. No panels are required between the benches. The top of the cabinet is required to be stainless steel and the sides are to be a standard baked enamel finish.

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4. **Question:** Please clarify - At the prebid meeting it was asked that prices for upgrading from a 10,000lbs. lift to a 12,000lbs lift be listed as alternate pricing . Do you want pricing for converting at a future time or pricing to switch one or more a before the order is made? Additional cost per unit? Switch or Convert?
- iv. Response:** Refer to the alternate 1 and 2 descriptions in the revised bid form dated 8/11/2010.
5. **Question:** Due to the changes to “Clean Construction and Demolition Regulations” a certification must be obtained from a licensed professional engineer stating that the soil is uncontaminated. Is this available through Gilbane, JJC?
- v. Response:** The Owner will supply this testing through an independent testing agency.
6. **Question:** Who is responsible for preparing the pit for the lift equipment, the concrete collar, and the pea gravel?
- vi. Response:** This work will be completed by this trade contractor, bid package 14B. For additional information see the specific items to be included, section L. of the bid proposal form.
7. **Question:** Additionally and not related to the equipment for the vehicle lift specifically – we have a new product that is a compressed air piping system. The system is a closed loop system that when implemented will provided for as much as a 90% reduction emitted from the exhaust of air tools, 100% reduction in the “chemical soup”, (lubricant, water, dust and debris), typically blown about the shop from the exhaust of the air tool. The system will provide as much as 80% more air volume and as much as a 40% reduction in energy consumption by the air compressor. Additional benefits include a longer life of the compressor as it does not have to work as hard or as frequent due to the recycling of the exhausted air. The system does not require anything more than a manifold for the current compressor(s); two nipple adapters to retro fit existing tools or the purchase of new pneumatic tools as the owner sees necessary. The system utilizes polyethylene pipe, supply and return with compression fitting much like that used with blue aluminum compressed air pipe. The whole system can be done for approximately the same cost as black iron due to the reduced time to install, no threading, no welding and is therefore easily and considerable less expensive to reconfigure as the needs of the owners change.
- vii. Response:** Provide the lifts as required per the contract documents.

All other terms and conditions of the Bid Documents remain the same.

Acknowledge receipt of this Supplement No.1 in your Proposal Form.

Sincerely,

GILBANE BUILDING COMPANY

Roz Thomas

Roz Thomas
Purchasing Agent

BID FORM
for
JOLIET JUNIOR COLLEGE, MFP Ph2
Joliet, IL 60431
GILBANE JOB NO. 4764

BID RELEASE 18, BID PACKAGE 14B
Automotive Lift Work
Automotive Building Expansion Work
August 4, 2010
Revised: August 12, 2010

MANDATORY PRE-BID: August 9, 2010
TIME: 9:00 AM CST
LOCATION: Joliet Junior College
Highland Building
Conference Room
Last date for Bidder's questions is 08/11/10 by 2:00 PM

SUBMIT 1 ORIGINAL
AND 2 COPIES

PROPOSAL DUE DATE: August 18, 2010
TIME: 9:00 AM CST
BID OPENING LOCATION: Joliet Junior College
Building "J" - Room J0006

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 Automotive Lift Work herein described as Bid Package No. 14B as required for the construction and completion of the Automotive Building Expansion Project in accordance with the Drawings and Specifications as prepared by Wight & Company Architects (Architect) and their Consultants, the Contract Documents, Project Manual Volumes 1, 2, 3 dated August 4, 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

All work is to be completed in accordance with the attached Construction Schedule included in the Project Manual and the Milestone Dates listed below:

<u>Milestone</u>	<u>Milestone Dates</u>
Bid Proposals Due	August 18, 2010
Anticipated Dates for Bid Scope Review	August 19, 2010
Anticipated Date of Contract Award	September 14, 2010
Preconstruction Meeting	September 20, 2010
Shop Drawing & Review	September 14-September 28, 2010
Anticipated Mobilization Date	January 2, 2010
Site Work/Ftgs/Fndtns - Phase 1	September 15, 2010-October 26, 2010
Structural Steel Phase 1- Single Story	October 27, 2010- November 2, 2010
Erect Precast Phase 1	November 3, 2010- November 9, 2010

Structural Steel Phase 1- Joists 2010	November 10, 2010-November 12,
Roofing Phase 1 (West Classroom Low Roof)	December 3, 2010 - December 7, 2010
Interior Work Phase 1	November 10, 2010-March 15, 2011
Site Work/Ftgs/Fndtns - Phase 2	November 30, 2010-December 29, 2010
Erect Precast Phase 2	December 30, 2010- January 4, 2011
Structural Steel Phase 2- Joists	January 5, 2011-January 7, 2011
Roofing Phase 2 (Complete High Roof)	January 18, 2011-January 21, 2011
Interior Work Phase 2	January 18, 2011-May 2, 2011
Interior Remodeling/Demolition/Rework	March 15, 2011- May 2, 2011
CX/Testing	May 3, 2011- June 1, 2011
Site Work Phase 3 (Complete Exterior Site Work)	May 23, 2011-August 5, 2011
Punchlist and Closeout Documents	June 2011
Substantial Completion	July 1, 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.

N/A

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. If any combination of alternates is accepted, the classrooms identified must be completed within the time periods provided.

Alternates:

Alternate Bid #1	Add Alternate: Conversion to 12,000 lb capacity Provide ALL underground automotive lifts with the capability to upgrade to a 12,000 lb capacity lift at a future date. All components and labor to make the lifts convertible to a 12,000 lb capacity lift shall be included in this alternate.	\$ _____
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Alternate Bid #2	Add Alternate: Switch to 12,000 lb lifts Provide 12,000 lb capacity lifts complete with all components required for a complete installation in lieu of the 10,000 lb capacity	\$ _____
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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	Miscellaneous Work Allowance: Miscellaneous work to be completed at the direction of the Construction Manager	\$5,000
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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

Excavation/Backfill (Requirements per Div. 31) and Haul Off	\$
Concrete Work	\$
Hydraulic Tubing	\$
Lift Controls	\$
Concealment Cabinet	\$
Stainless Chase Panels	\$
In-Ground Lifts and Components	\$
Electrical Equipment and Cable	\$
Final Connections- Electrical and Mechanical	\$
Cleanup For Own Work	\$
Allowances described above	\$ 5,000
Total bond cost	\$
Mobilization	\$
Shop Drawings & Submittals	\$
Miscellaneous not included above (define below)	\$
Total Bid (Total of all items above including the Allowances)	\$

1. Quantity Breakdown

Item	Quantity	Material Cost	Installation Cost	Total Cost
In-Ground Lifts		\$	\$	\$
Hydraulic Tubing		\$	\$	\$
Controllers		\$	\$	\$
Electrical Connections/Cable		\$	\$	\$
Excavation		\$	\$	\$
Backfill Material				

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 "Automotive Lift 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. Complete all in-ground automotive lifts as shown on the contract documents for a complete installation.
2. Provide all controls, power unit, hydraulic cylinders, hydraulic tubing, housings, containment unit and all components, compressed air final connections and piping from controller, all electrical and pneumatic materials and connections, etc. for a complete installation per manufacturers requirements.
3. Provide complete stainless steel chase panels, lift controller stands complying with ADA requirements, concealment cabinet, etc.
4. Provide complete excavation, backfill, fill material, and concrete (around the automotive lifts in the area shown on the structural drawings or as required per the manufacturers requirements) as required for complete installation.
5. Provide all required Leed Documentation as required per the specifications.
6. All excavated material is required to be hauled off-site as required for work.
7. This work must be coordinated with all other trade contractors as to not impact the construction milestone schedule dates. This work in this bid package 14B is anticipated to start after the roofing work in phase 2.

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. This trade contractor shall protect all adjacent areas of work. Remove protection after completion of work of this bid package and repair all damaged areas as necessary and required.
3. This Trade Contractor shall make arrangements with the Construction Manager for any storage provisions prior to mobilization. Outside storage must be coordinated with Gilbane. All areas disturbed by the action of the Trade Contractor shall be returned to their original condition at no additional expense to the owner.
4. Should the Plans or Specifications disagree in themselves or with each other, the Trade Contractor shall provide the better quality or greater quantity of work and/or materials unless otherwise directed by written addendum to the contract.
5. 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.
6. 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.
7. The Trade Contractor's Project Manager and/or 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.
8. 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.
9. 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.
10. 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.
11. Each Trade Contractor shall coordinate their work with the works of other trades and with the Construction Manager.
12. Separate mobilizations may be required. Mobilizations are incidental to the Contract Sum.
13. 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.

14. 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 its 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.
15. This Trade Contractor must include all costs necessary to address the requirements of the Safety and Project Quality Plan included in the Project Manual.
16. This Trade Contractor is required to fill out a Gilbane daily report and turn in to Gilbane on a daily basis.
17. This Trade Contractor shall be responsible for their cleanup and debris removal. Dumpsters for the general use of all trades shall be provided by the General Trades Contractor.
18. 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.
19. The Trade Contractor shall be required to enter the RFI's, Daily Work Reports and Submittals using i-Build (requires Internet Explorer 7 or higher and active X. no other software is required). The Project Manager and Superintendent will be required to attend a two (2) hour Computer training by Gilbane which will teach them how to use this program.
20. 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.

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. None

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 00 – PROCUREMENT AND CONTRACTING REQUIREMENTS		
003132	GEOTECHNICAL DATA	08/04/2010
DIVISION 01 – GENERAL REQUIREMENTS		
011000	SUMMARY	08/04/2010

012300	ALTERNATES	08/04/2010
012500	SUBSTITUTION PROCEDURES	08/04/2010
012513.13	SUBSTITUTION REQUEST FORM	08/04/2010
013300	SUBMITTAL PROCEDURES	08/04/2010
014000	QUALITY REQUIREMENTS	08/04/2010
014200	REFERENCES	08/04/2010
015000	TEMPORARY FACILITIES AND CONTROLS	08/04/2010
015639	TEMPORARY TREE AND PLANT PROTECTION	08/04/2010
016000	PRODUCT REQUIREMENTS	08/04/2010
017300	EXECUTION	08/04/2010
017419	CONSTRUCTION WASTE MANAGEMENT	08/04/2010
017700	CLOSEOUT PROCEDURES	08/04/2010
017820	OPERATION AND MAINTENANCE MANUALS	08/04/2010
017839	PROJECT RECORD DOCUMENTS	08/04/2010
018100	GENERAL COMMISSIONING REQUIREMENTS	08/04/2010
018113	SUSTAINABLE DESIGN REQUIREMENTS	08/04/2010
018113.13	LEED 2009 NC PROJECT CHECKLIST	08/04/2010
018113.23	LEED DOCUMENTATION TEMPLATE	08/04/2010
018120	COMMISSIONING SUBMITTALS	08/04/2010
018140	COMMISSIONING PROJECT CLOSEOUT	08/04/2010
018200	OPERATIONAL AND MAINTENANCE TRAINING	08/04/2010

DIVISION 03- CONCRETE

033000	CAST-IN-PLACE CONCRETE	08/04/2010
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DIVISION 14 – CONVEYING EQUIPMENT

144500	VEHICLE LIFTS	08/04/2010
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DIVISION 31- EARTHWORK

312000	EARTH MOVING	08/04/2010
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Related Specification Sections

<u>Number</u>	<u>Title</u>	<u>Date</u>
DIVISION 02- EXISTING CONDITIONS		
024111	SELECTIVE DEMOLITION	08/04/2010
024113.13	PAVING REMOVAL	08/04/2010
024113.15	SAW CUTTING PAVEMENT	08/04/2010

DIVISION 03- CONCRETE

034100	PRECAST STRUCTURAL CONCRETE	08/04/2010
034500	PRECAST ARCHITECTURAL CONCRETE	08/04/2010

DIVISION 04- MASONRY

042000	UNIT MASONRY	08/04/2010
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DIVISION 05- METALS

051200	STRUCTURAL STEEL FRAMING	08/04/2010
052100	STEEL JOIST FRAMING	08/04/2010
053100	STEEL DECKING	08/04/2010
054000	COLD-FORMED METAL FRAMING	08/04/2010
055000	METAL FABRICATIONS	08/04/2010
055100	METAL STAIRS	08/04/2010
055913	METAL CASEWORK FABRICATIONS	08/04/2010

DIVISION 06- WOOD, PLASTICS, AND COMPOSITES

061000	ROUGH CARPENTRY	08/04/2010
061600	SHEATHING	08/04/2010
064000	ARCHITECTURAL WOODWORK	08/04/2010

DIVISION 07- THERMAL AND MOISTURE PROTECTION

072100	THERMAL INSULATION	08/04/2010
072419	WATER-DRAINAGE EXTERIOR INSULATION & FINISH SYSTEM (EIFS)	08/04/2010
074113.13	METAL SOFFIT PANELS	08/04/2010
074219	METAL PLATE WALL PANELS	08/04/2010
075323	EPDM ROOFING	08/04/2010
076200	SHEET METAL FLASHING AND TRIM	08/04/2010
077129	MANUFACTURED ROOF EXPANSION JOINTS	08/04/2010
077200	ROOF ACCESSORIES	08/04/2010
078413	PENETRATION FIRESTOPPING	08/04/2010
078446	FIRE-RESISTIVE JOINT SYSTEMS	08/04/2010
079200	JOINT SEALANTS	08/04/2010
078100	APPLIED FIREPROOFING	08/04/2010
078123	INTUMESCENT MASTIC FIREPROOFING	08/04/2010
079500	EXPANSION CONTROL	08/04/2010

DIVISION 08- OPENINGS

081113	HOLLOW METAL DOORS AND FRAMES	08/04/2010
083313	COILING COUNTER DOORS	08/04/2010
083323	OVERHEAD COILING DOORS	08/04/2010
083613	SECTIONAL DOORS	08/04/2010
084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	08/04/2010
084523	FIBERGLASS-SANDWICH PANEL ASSEMBLIES	08/04/2010
087111	DOOR HARDWARE	08/04/2010
088000	GLAZING	08/04/2010

DIVISION 09- FINISHES

092116.23	GYPSUM BOARD SHAFT WALL ASSEMBLIES	08/04/2010
092116	GYPSUM BOARD ASSEMBLIES	08/04/2010
095113	ACOUSTICAL PANEL CEILINGS	08/04/2010
096513	RESILIENT BASE AND ACCESSORIES	08/04/2010
096723	RESINOUS FLOORING	08/04/2010
097700.11	SANITARY WALL PANELS	08/04/2010
099100	PAINTING	08/04/2010
099653	ELASTOMERIC COATINGS	08/04/2010

DIVISION 10- SPECIALTIES

101100	VISUAL DISPLAY SURFACES	08/04/2010
104416	FIRE EXTINGUISHERS	08/04/2010

DIVISION 11- EQUIPMENT

115213	PROJECTION SCREENS	08/04/2010
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DIVISION 12- FURNISHINGS

122113	HORIZONTAL LOUVER BLINDS	08/04/2010
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DIVISION 13- SPECIAL CONSTRUCTION

DIVISION 14- CONVEYING SYSTEMS

DIVISION 21- FIRE SUPPRESSION

DIVISION 22- PLUMBING

220500	BASIC PLUMBING REQUIREMENTS	08/04/2010
220503	THROUGH PENETRATION FIRESTOPPING	08/04/2010
220505	PLUMBING DEMOLITION FOR REMODELING	08/04/2010
220529	PLUMBING SUPPORTS AND ANCHORS	08/04/2010
220553	PLUMBING IDENTIFICATION	08/04/2010
220719	PLUMBING PIPING INSULATION	08/04/2010
221000	PLUMBING PIPING	08/04/2010
221030	PLUMBING SPECIALTIES	08/04/2010
224000	PLUMBING FIXTURES	08/04/2010

DIVISION 23- HEATING VENTILATING AND AIR CONDITIONING

230500	BASIC HVAC REQUIREMENTS	08/04/2010
230503	THROUGH PENETRATION FIRESTOPPING	08/04/2010
230505	HVAC DEMOLITION FOR REMODELING	08/04/2010
230513	MOTORS	08/04/2010
230529	HVAC SUPPORTS AND ANCHORS	08/04/2010
230548	VIBRATION ISOLATION	08/04/2010
230553	HVAC IDENTIFICATION	08/04/2010
230593	TESTING, ADJUSTING AND BALANCING	08/04/2010
230713	DUCTWORK INSULATION	08/04/2010
230900	CONTROLS	08/04/2010
233100	DUCTWORK	08/04/2010
233300	DUCTWORK ACCESSORIES	08/04/2010
233416	CENTRIFUGAL FANS	08/04/2010
233600	AIR TERMINAL UNITS	08/04/2010
233700	AIR INLETS AND OUTLETS	08/04/2010
234000	AIR CLEANING	08/04/2010
237200	PACKAGED ENERGY RECOVERY UNITS	08/04/2010
238200	TERMINAL HEAT TRANSFER UNITS	08/04/2010
239970	MECHANICAL SYSTEMS COMMISSIONING	08/04/2010

DIVISION 26 – ELECTRICAL

260500	BASIC ELECTRICAL REQUIREMENTS	08/04/2010
260503	THROUGH PENETRATION FIRESTOPPING	08/04/2010
260505	ELECTRICAL DEMOLITION FOR REMODELING	08/04/2010
260513	WIRE AND CABLE	08/04/2010
260515	MEDIUM VOLTAGE CABLE & ACCESSORIES	08/04/2010
260526	GROUNDING AND BONDING	08/04/2010
260527	SUPPORTING DEVICES	08/04/2010
260531	BOXES	08/04/2010
260533	CONDUIT	08/04/2010
260553	ELECTRICAL IDENTIFICATION	08/04/2010
260913	POWER MONITORING AND CONTROL	08/04/2010
260933	LIGHTING CONTROL SYSTEMS	08/04/2010
261200	DISTRIBUTION TRANSFORMERS	08/04/2010
262200	DRY TYPE TRANSFORMERS	08/04/2010
262416	PANELBOARDS	08/04/2010
262419	MOTOR CONTROLS	08/04/2010
262726	WIRING DEVICES	08/04/2010
262816	DISCONNECT SWITCHES	08/04/2010
262821	CONTACTORS	08/04/2010
264300	SURGE PROTECTION DEVICES	08/04/2010
265100	LIGHTING	08/04/2010

269970 ELECTRICAL SYSTEMS COMMISSIONING 08/04/2010

DIVISION 27- COMMUNICATIONS

270500 BASIC COMMUNICATIONS SYSTEMS REQUIREMENTS 08/04/2010
 270526 COMMUNICATION GROUNDING 08/04/2010
 270528 INTERIOR COMMUNICATION PATHWAYS 08/04/2010
 270553 IDENTIFICATION AND ADMINISTRATION 08/04/2010
 271100 COMMUNICATION EQUIPMENT ROOMS 08/04/2010
 271300 BACKBONE CABLING REQUIREMENTS 08/04/2010
 271500 HORIZONTAL CABLING REQUIREMENTS 08/04/2010
 271720 SUPPORT AND WARRANTY 08/04/2010
 274100 PROFESSIONAL AUDIO/VIDEO SYSTEM 08/04/2010

DIVISION 28- ELECTRONIC SAFETY AND SECURITY

281300 ELECTRONIC ACCESS CONTROL 08/04/2010
 283100 FIRE ALARM AND DETECTION SYSTEMS 08/04/2010

DIVISION 31- EARTHWORK

311000 SITE CLEARING 08/04/2010
 313500 SLOPE PROTECTION 08/04/2010

DIVISION 32- EXTERIOR IMPROVEMENTS

321216 ASPHALT PAVING 08/04/2010
 321236.26 LEED SRI HMA COATING 08/04/2010
 321236.28 LEED SRI HMA COATING PCMO 08/04/2010
 321313 CONCRETE PAVING 08/04/2010
 321383 PORTLAND CEMENT CONCRETE SIDEWALKS 08/04/2010
 321613 CONCRETE CURBS AND GUTTERS 08/04/2010
 321723 PAVEMENT MARKINGS 08/04/2010
 329200 TURF AND GRASSES 08/04/2010
 329300 PLANTS 08/04/2010

DIVISION 33- UTILITIES

330513 MANHOLES AND STRUCTURES 08/04/2010
 333000 SANITARY SEWAGE UTILITIES 08/04/2010
 334000 STORM DRAINAGE UTILITIES 08/04/2010
 334623 DRAINAGE LAYERS 08/04/2010
 344116 TRAFFIC CONTROL PROTECTION 08/04/2010

N. CONTRACT DRAWINGS

Drawing #	Title	Rev Date
<u>TITLE AND CODE</u>		
A0.00	Master Drawing Cover Sheet	08/04/2010
A0.01	Code Information, Symbols & Notes	08/04/2010
A0.02	Life Safety First Floor Plan	08/04/2010
A0.03	Life Safety Mezzanine Floor Plan	08/04/2010
<u>CIVIL DRAWING LIST</u>		
C0.00	Cover Sheet	08/04/2010
C1.00	General Notes	08/04/2010
C2.00	Storm Water Pollution Prevention Plan	08/04/2010
C2.01	Storm Water Pollution Prevention Notes	08/04/2010

C2.02	Storm Water Pollution Prevention Details	08/04/2010
C2.03	Storm Water Pollution Prevention Details	08/04/2010
C3.00	Demolition Plan	08/04/2010
C3.01	Excavation Plan	08/04/2010
C4.00	Utility Plan	08/04/2010
C4.01	Bio-Infiltration Zone Cross Section	08/04/2010
C5.00	Grading Plan	08/04/2010
C6.00	Geometric Plan	08/04/2010
C7.00	Civil Details	08/04/2010
C7.01	Civil Details	08/04/2010
C7.02	Civil Details	08/04/2010
C7.03	Civil Details	08/04/2010
C7.04	Civil Details	08/04/2010

LANDSCAPE DRAWING LIST

L1.0	Hardscape Plan	08/04/2010
L2.0	Hardscape Details	08/04/2010
L3.0	Hardscape Details	08/04/2010
L4.0	Soils Plan	08/04/2010
L5.0	Landscape Plan	08/04/2010
L6.0	Landscape Details, Notes and Plant List	08/04/2010

ARCHITECTURAL DRAWING LIST

D2.01	Architectural Demolition First Floor Plan	08/04/2010
D2.02	Architectural Demolition Mezzanine Floor Plan	08/04/2010
A1.00	Architectural Site Plan	08/04/2010
A2.00	Underfloor and Slab Floor Plan	08/04/2010
A2.01	First Floor Plan	08/04/2010
A2.03	Mezzanine Floor Plan	08/04/2010
A3.00	Exterior Elevations	08/04/2010
A4.00	Overall Building Sections	08/04/2010
A5.00	Exterior Wall Sections	08/04/2010
A5.01	Exterior Wall Sections	08/04/2010
A5.02	Exterior Wall Sections	08/04/2010
A5.03	Exterior Wall Sections	08/04/2010
A5.04	Exterior Wall Sections	08/04/2010
A5.05	Exterior Wall Sections	08/04/2010
A5.06	Exterior Wall Sections	08/04/2010
A5.07	Exterior Wall Sections Details	08/04/2010
A6.00	Interior Elevations	08/04/2010
A6.01	Interior Elevations	08/04/2010
A6.02	Customer Service Desk Plan, Elevations and Details	08/04/2010
A7.00	Wall Partition Schedule	08/04/2010
A7.01	Ceiling Details and Partition Plan Details	08/04/2010
A8.00	Door Schedule and Details	08/04/2010
A8.01	Window Schedule and Details	08/04/2010
A8.02	Precast Panel Schedule	08/04/2010
A8.03	Precast Panel Schedule	08/04/2010
A8.04	Precast Panel Schedule	08/04/2010
A8.05	Precast Panel Details	08/04/2010
A9.01	First Floor Finish Plan	08/04/2010
A10.01	First Floor Reflected Ceiling Plan	08/04/2010
A11.00	Mezzanine Stair Plan, Sections and Details	08/04/2010
A12.01	First Floor Furniture and Equipment Plan	08/04/2010
A12.02	Mezzanine Floor Furniture and Equipment Plan	08/04/2010

A12.03 Furniture and Equipment Schedule 08/04/2010

STRUCTURAL DRAWING LIST

S0.00 General Notes & Schedules 08/04/2010
S0.01 IBC Special Inspection Tables 08/04/2010
S1.10 Foundation Plan 08/04/2010
S1.20 Roof Framing Plan 08/04/2010
S1.21 Screen Panel Support Framing and Misc Details 08/04/2010
S3.01 Foundation Details 08/04/2010
S3.11 Framing Details 08/04/2010
S3.12 Framing Details 08/04/2010

MECHANICAL DRAWING LIST

M2.00 Underfloor Plan - Ventilation 08/04/2010
M2.01 First Floor Plan - Ventilation 08/04/2010
M2.02 Partial & Mezz Floor Plans - Ventilation 08/04/2010
M3.01 First Floor Plan - Piping 08/04/2010
M3.02 Partial & Mezz Floor Plans - Piping 08/04/2010
M4.00 Mechanical Sections and Elevations 08/04/2010
M5.00 Mechanical Details 08/04/2010
M5.01 Mechanical Details 08/04/2010
M6.00 Mechanical Control Diagrams & Sequences 08/04/2010
M6.01 Mechanical Control Diagrams & Sequences 08/04/2010
M8.00 Mechanical Schedules 08/04/2010
M8.01 Mechanical Schedules 08/04/2010

PLUMBING DRAWING LIST

P2.00 Underfloor Plan - Plumbing 08/04/2010
P2.01 First Floor Plan - Plumbing 08/04/2010
P2.02 Partial & Mezz Floor Plans - Plumbing 08/04/2010
P2.03 Roof Plan - Plumbing 08/04/2010
P5.00 Plumbing Details 08/04/2010
P8.00 Plumbing Material List 08/04/2010

ELECTRICAL DRAWING LIST

E1.00 Electrical Cover Sheet 08/04/2010
ES1.00 Electrical Site Plan 08/04/2010
ES1.01 Electrical Site Plan - Lighting 08/04/2010
ES1.02 Electrical Site Plan - Photometrics 08/04/2010
ED1.01 First Floor Plan - Electrical Demolition 08/04/2010
ED1.02 Partial & Mezz Floor Plans - Electrical Demolition 08/04/2010
E2.01 First Floor Plan - Lighting 08/04/2010
E2.02 Partial & Mezz Floor Plans - Lighting 08/04/2010
E3.01 First Floor Plan - Power 08/04/2010
E3.02 Partial & Mezz Floor Plans - Power 08/04/2010
E4.01 First Floor Plan - Systems 08/04/2010
E4.02 Partial & Mezz Floor Plans - Systems 08/04/2010
E5.00 Electrical Details 08/04/2010
E5.01 Electrical Details 08/04/2010
E5.02 Electrical Enlarged Plans 08/04/2010
E5.03 Electrical Details 08/04/2010
E6.00 Electrical One-Line Diagram 08/04/2010
E6.01 Electrical One-Line Diagram 08/04/2010
E7.00 Electrical Panel Schedules 08/04/2010
E8.00 Electrical Material List and Schedules 08/04/2010

ELECTRICAL DRAWING LIST

T1.00	Technology Cover Sheet	08/04/2010
T2.01	First Floor Plan - Technology	08/04/2010
T2.02	Partial & Mezz Floor Plans - Technology	08/04/2010
T4.00	Details and Enlargements - Technology	08/04/2010
T4.01	Technology Details	08/04/2010
T4.02	Technology Details	08/04/2010
T5.00	Technology Material List and Schedules	08/04/2010

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).

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