

**BID FORM**  
**for**  
**JOLIET JUNIOR COLLEGE, MFP PH2**  
**Joliet, IL 60431**  
**GILBANE JOB NO. 4764**

**BID RELEASE 19, BID PACKAGE 05D**  
**Structural & Miscellaneous Steel Work**  
**Natural Sciences Addition & Renovation**  
~~September 20, 2010~~  
**Revised: October 13, 2010**

**MANDATORY PRE-BID:** September 27, 2010  
**TIME:** 9:00 AM CST  
**LOCATION:** Joliet Junior College  
Building "K" – Theatre K1000  
Last date for Bidder's questions is 10/06/10 by 2:00 PM

SUBMIT 1 ORIGINAL  
AND 2 COPIES

**PROPOSAL DUE DATE:** October 19, 2010  
**TIME:** 9:00 AM CST  
**BID OPENING LOCATION:** Joliet Junior College  
Building "T" - Room T1002

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 **Structural & Miscellaneous Steel Work** herein described as **Bid Package No. 05D** as required for the construction and completion of the Natural Sciences Addition & Renovation Project in accordance with the Drawings and Specifications as prepared by Legat Architects and their Consultants, the Contract Documents, Project Manual Volumes 1, 2, 3 dated September 20, 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

\_\_\_\_\_  
\_\_\_\_\_(\$ \_\_\_\_\_)

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

Bid Release 19 – Revised Milestone Schedule Dates (Estimated)

	Start	Finish
Bid Proposals Due		10/19/2010
Anticipated Dates for Bid Scope Review	10/20/2010	10/22/2010
Anticipated Date of Contract Award		11/9/2010
Anticipated Contract Issuance (Insurance, Bond, etc.)	11/9/2010	11/30/2010
Anticipated Preconstruction Meeting		11/24/2010
Anticipated Mobilization/Site Prep	12/1/2010	12/10/2010
Submittals/Review/Procurement (varies per trade)	12/1/2010	7/25/2011
Building 3D coordination (BIM)	12/30/2010	3/24/2011
Chilled Water Mains coordination	12/30/2010	1/20/2012
<b>New Addition</b>		
Start Construction, Site Prep/Excavation/Ftgs/Fndtns.	12/1/2010	2/24/11
Structural Steel/Decking Erection – 2 SHIFTS -	2/25/11	3/29/11
EPDM Roofing	7/7/11	7/20/11
Building Enclosure (Framing/EIFS/Curtainwall/Mtl Pnls)	4/8/11	7/20/11
Interior Layout/Walls/HM Frames	4/15/11	8/11/11
MEP/FP rough-in (Below slab/In wall/Overhead)	3/30/11	7/20/11
Equipment Pads/AHUs/Boilers	4/15/11	7/26/11
Interior Equipment/Trim/Finish	7/27/11	10/15/11
Commissioning (Addition)	11/7/11	3/15/12
Substantial Completion - Addition		12/7/11
<b>Remodeling Existing</b>		
Relocate Existing /Disconnect MEP/FP	1/9/12	
Abatement	1/30/12	2/17/12
Demolition	2/6/12	3/6/12
Interior Layout/Walls/HM Frames	2/14/12	3/30/12
MEP/FP rough-in (Below slab/In wall/Overhead)	2/27/12	5/8/12
Interior Equipment/Trim/Finish	3/1/12	6/14/12
Commissioning (Remodeling)	7/26/12	7/24/12
Substantial Completion - Remodeling		8/13/2012
<b>Remodeling Existing E2006/E2007</b>		
Relocate Existing /Disconnect MEP/FP	9/12/2012	
Abatement	9/17/12	9/18/12
Demolition	9/19/12	9/20/12
MEP/FP rough-in (In wall/Overhead)	9/21/12	9/26/12
Interior Equipment/Trim/Finish	9/27/12	10/14/12
Commissioning (E2006/E2007)	10/10/12	10/11/12
Substantial Completion - E2006/E2007		10/10/2012



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:  
 N/A

**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	<p>General Cleanup Allowance:                  Notwithstanding the Trade Contractor's obligation for his own cleanup under the general conditions, include in the base bid a sum of \$75.00 for every 80 man-hours (or fraction thereof) actually expended on-site regardless of trade or labor classification. 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 periodically to pay for cleanup services. Trade Contractors are not entitled to any unspent balance. Costs for this scope of work item are over and above costs for cleanup required by the general conditions. This requirement does not eliminate this Trade Contractors responsibility for the daily clean up of his/her work efforts. The formula for this fee is as follows:  <math display="block">\frac{\text{Total Man hours}}{80} \times \\$75.00 = \\$ \text{CLEANUP FEE}</math>                  Bidder to fill in: _____ man-hours</p>	<p>\$ _____                  (Bidder to Fill In)</p>
2	<p>Miscellaneous Work Allowance:                  Miscellaneous work to be completed at the direction of the Construction Manager</p>	<p>\$20,000</p>
3	<p>Miscellaneous Steel Allowance:                  Miscellaneous structural steel to be completed at the direction of the Construction Manager</p>	<p>\$20,000</p>
4	<p>Miscellaneous Safety Allowance:                  To complete maintenance of safety items above and beyond the requirements specified in the bid documents, through the duration of the project as directed by the Construction Manager</p>	<p>\$10,000</p>

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

Columns, beams, bracing and associated connections at all levels	\$
Metal floor decking	\$
Metal roof decking	\$
Moment connections	\$
Shear studs	\$
Bent plates	\$
Anchor bolts and setting plates	\$
Perimeter guard cable	\$
Roof opening frames	\$
Monumental Stair complete inc. handrail/ guardrail/ framing	\$
Concrete Filled Pan Stairs complete inc. all handrail/ guardrail/ framing	\$
Railings at existing exterior stairs	\$
Handrails at ramps, concrete stairs	\$
Roof davits	\$
<b>Labor for 2<sup>nd</sup> shift for erection &amp; detailing</b>	<b>\$</b>
General Conditions	\$
Cleanup of Own Debris	\$
<b>\$75/ 80MH of Clean-Up Allowance</b>	<b>\$</b>
<b>Allowances described above</b>	<b>\$ 50,000</b>
Total bond cost	\$
Mobilization	\$
Shop Drawings & Submittals	\$
Miscellaneous not included above (define below)	\$
<b>Total Bid (Total of all items above including the Allowances)</b>	<b>\$</b>
Estimated total of On-Site Man-hours (required)	(Man-hours)

7. Quantity Breakdown

Item	Quantity	Material Cost	Installation Cost	Total Cost
Columns, beams, bracing, and connections	Tons	\$	\$	\$
Floor decking	SF	\$	\$	\$
Roof decking	SF	\$	\$	\$
Roof Frames	EA	\$	\$	\$
Moment connections	EA	\$	\$	\$
Shear studs	EA	\$	\$	\$
Bent plates	LF	\$	\$	\$
Guard cable	LF	\$	\$	\$
Roof Davits	EA			
Miscellaneous not included above (define)		\$	\$	\$
			<b>TOTAL</b>	\$

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.

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## SPECIFIC ITEMS TO BE INCLUDED

Perform complete "Structural & Miscellaneous 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. This Trade Contractor is cautioned that its work will control the schedule of some of the work of other Trade Contractors. The schedule for this package is not an independent activity which can be completed early without concurrence from other effected Trade Contractors. This provision shall be considered as a part of the cost of this Bid Package.
2. Furnish and install all structural steel, metal roof & floor decking, bar joists, and ancillary work, including but not limited to the following:
  - Moment connections
  - All roof opening frames
  - All tube steel and hollow structural sections.
  - Miscellaneous steel required for the attachment of light gauge framing
  - All miscellaneous steel brackets, bent plates, "C" channel, kickers, and angles required to be in place for all concrete pours and the installation of the roofing system.
3. Provide an erection plan and sequence in such detail as required to explain the sequence of erection.
4. Design and engineer all steel stairs (monumental and interior stairs). Design and provide stringer sizes for interior stairs, if not provided in the bid documents. Submit shop drawings for approval by the Structural Engineer. Furnish all steel connection details and calculations stamped by a Structural Engineer Licensed in the State of Illinois.
5. Furnish and install all miscellaneous and ornamental metal, including but not limited to stairs, ladders, gratings, handrails and other railings. Provide all miscellaneous structural members or metal fabrications. The following scope is intended as a guide only of work included in this bid package but is not intended to limit the scope of the work.
  - Provide complete Monumental Stair/handrails/guardrails, framing and supports including stainless steel pan, stringers, perforated stainless steel riser, steep plates, stainless steel handrails and rail caps and escutcheon plates.
  - All interior Stairs/handrails/guardrails with stringers, concrete filled pan and solid risers (concrete by others)
  - Detectable warnings and mesh infills at stairs
  - All interior railings, guardrails, handrails, ornamental handrails, pipe & tube railing, mesh in-fill where shown and or specified.
  - All exterior railings, guardrails, handrails, pipe & tube railing, mesh in-fill where shown and or specified.
  - Roof Ladder with cage as indicated on the bid drawings for access to the roof of penthouse.
  - All miscellaneous steel at the overhead coiling doors
  - Lintels at all openings as specified on the drawings
  - Handrails/ guardrails at the existing concrete stairs.

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- Bearing and leveling plates
  - Above ceiling steel supports for all hanging toilet partitions.
  - Above ceiling steel supports for the cameras in the Cadaver Viewing Area.
  - All complete roof davits as indicated on the drawings
6. Provide all architecturally exposed steel as shown on the bid documents, including two exposed columns in the atrium, the exposed bent plate around the atrium, and the monumental and west exit stair.
  7. Furnish all anchor bolts and base plates to be installed by others.
  8. Provide a survey of the anchor bolts before the structural steel arrives on site. Coordinate with the Concrete Contractor and Construction Manager as necessary.
  9. All steel work attaching to existing work shall be completed by this Trade Contractor.
  10. Construction in this project will be carried out in two (2) primary phases. The addition (Mod B) will be finished first and turned over to the owner for occupancy. The renovation of the existing building (Mod A) will be done in the second phase. Carefully review the project schedule in Manual 1 and include appropriate number of mobilizations required to finish the work per phasing established in the schedule.
  11. Any combustion welders to be located in a confined space and/or location within the building during construction shall be equipped to pipe the exhaust outside the building as may be required by OSHA.
  12. Furnish for installation by others sleeves and other embedded metal items to be installed in masonry and concrete. Coordinate dimensions, locations and delivery with the associated trade contractor to ensure proper installation.
  13. Provide galvanized steel as indicated on the bid documents.
  14. Provide field touch up of shop coat finish primer on all structural steel, joist and miscellaneous metals as required
  15. All prefinished metal, stainless steel, and decorative metal shall be cleaned and protected upon the completion of the installation of your work.
  16. All welds are to be left smooth by grinding, bonding, and priming. Any runs in shop primer are to be removed and reprimed by this trade contractor.
  17. Include all caulking and sealants associated with this work and between this work and adjacent work.
  18. Concrete or masonry inserts, if required, are to be furnished by this Trade Contractor in a timely manner including layout drawings. The inserts will be installed by the Concrete or Masonry Contractor.
  19. 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.
  20. This Trade Contractor shall coordinate with the Construction Manager the delivery, storage, crane pick points, and laydown areas for the structural steel, joists and metal deck material consistent with the Site Logistics Plan. All erection shall be from outside the building. No erection equipment such as cranes, derricks, etc. shall be permitted within the building lines. Any access, erection, cribbing, pads, mats, ramps, etc. required for cranes, hoists, etc. shall be provided, maintained and removed by

this Trade Contractor. This requirement shall include all mats which may be required for equipment movement on-site under wet conditions, foul weather or poor soil conditions.

21. Supply, install and maintain while on site a guard rail system as described herein: Guard rail system of a minimum two (2) 3/8" diameter new wire rope cables shall be erected at approximately 42 inches from the floor deck and at the intermediate point immediately following the erection of beams and columns that are connected to provide adequate strength. All sequence breaks will require a two (2) cable assembly. Guardrails will not be used as a horizontal lifeline as part of a personal fall arrest system unless designed by a Registered Professional Engineer and installed under supervision of the steel erector's competent person. A minimum of three (3) wire rope clips shall be used at all connections. All connections will be loop to loop style. Turn buckles will be installed at each turn. Cables will be terminated at 100 foot intervals or 3 bays, whichever is shorter. Intermediate stanchions will be installed at 15 foot to provide support of the guard cable. The guard cable system will be tested regularly to meet the 200 lb minimum requirement. The test may include using weights, scales, or other suitable means. This contractor will be required to continue extending guard rail system through the sequencing of erection of steel and decking.
22. Provide all shoring, bracing, hoisting, and/or rigging required to complete the work.
23. All debris and excess materials by this Trade Contractor shall be removed from the project site daily. Stockpiling of debris on the site will not be permitted.

**24. *Include in the base bid two shifts for erection and detailing of Structural Steel and decking.***

**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. Electronic Data and Documentation Submittal (e-Doc): Trade Contractors shall provide construction documentation in electronic documentation to support the Owner's computerized asset, maintenance, or space management systems for: Equipment tagging, Updated as-built drawings, Submittal of Construction Documents, Asset Data, etc. Updated monthly and all submittals shall be completed prior to substantial completion. Refer to Manual 1 for more information on e-Doc.
5. 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.
6. Each Trade Contractor is required to provide and maintain covers for any openings/ penetrations resulting from their scope of work until permanent installation is complete.

7. This bid package is phased construction and occupancy and will require additional mobilizations. Addition (Mod B) will be finished first and turned over to the owner for occupancy. The renovation of the existing building (Mod A) will be done in the second phase. Review included milestone dates/schedule and include in the base bid appropriate number of mobilizations as required to complete the work.
8. This Trade Contractor shall review all means of building access and make provisions to ensure that equipment provided by this Bid Package will fit through permanent doorways and/or structure.
9. This Trade Contractor is cautioned that its work will control the schedule of some of the work of other Trade Contractors. The schedule for this package is not an independent activity that can be completed early without concurrence from other effected Trade Contractors. This provision shall be considered as a part of the cost of this Bid Package.
10. 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.
11. 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.
12. 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.
13. Site Benchmarks will be provided by the owner (3). Each Trade Contractor is responsible for their own layout utilizing these benchmarks only.
14. Use of Elevator in the existing building is prohibited for use by any Trade Contractor.
15. Provide a "long lead" item listing for the following, but not limited to: equipment and materials, which are required for early order to meet the project schedule. Provide this as a separate document on company letterhead and include within two weeks of receiving the contract from Gilbane.
16. There will be limited storage and field office areas available on site. These areas may be available for short periods of time and office/storage locations will need to be relocated to accommodate construction activities. This Trade Contractor shall make arrangements with the Construction Manager for any office or storage provisions prior to mobilization. All site areas disturbed by the action of this Trade Contractor shall be returned to its original condition at no additional expense to the owner. Trade Contractor shall coordinate all staging and storage with the Construction Manager inclusive of but not limited to, trailers, tool sheds, storage areas, etc.

17. Securely cover and tie down all materials nightly or when high winds are forecast to prevent damage and wind-blown debris.
18. Coordinate with the Construction Manager the delivery, storage, crane pick points, and laydown areas for the material consistent with the Site Utilization Plans. All erection shall be from outside the building. No erection equipment such as cranes, derricks, etc. will be permitted within the building lines. Any access, erection, cribbing, pads, mats, ramps, etc. required for cranes, hoists, etc. shall be provided, maintained and removed by this Trade Contractor. This requirement will include all mats which may be required for equipment movement on-site under wet conditions or foul weather.
19. This Trade Contractor shall submit complete shop drawings for the Construction Manager and Architect's review prior to commencing work.
20. Any housekeeping pads incidental to this scope of work shall be included in the base bid.
21. All abatement of hazardous materials will be conducted by the owner. The Trade Contractor must notify the Construction Manager immediately about any suspect material.
22. 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.
23. 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.
24. 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.
25. Each Trade Contractor shall coordinate their work with the works of other trades and with the Construction Manager.
26. 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.
27. 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.
28. This Trade Contractor must include all costs necessary to address the requirements of the Safety and Project Quality Plan included in the Project Manual.
29. This Trade Contractor is required to fill out a Gilbane daily report and turn in to Gilbane on a daily basis.
30. 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.
31. This project shall pursue a LEED certification with the United States Green Buildings Council (USGBC); see specifications for requirements and responsibilities of subcontractors

32. 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.
33. 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. Refer to Manual 1 for more information on i-Build.

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. Dumpsters
2. Slotted Channel Framing for Lab Equipment Support

### **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>
<b><u>DIVISION 00-GENERAL REQUIREMENTS:</u></b>		
002200	Geotech Data	9/20/10
<b><u>DIVISION 01- PROJECT REQUIREMENTS:</u></b>		
010010	LEED Compliance	9/20/10
011000	Summary	9/20/10
013000	Administrative Requirements	9/20/10
013514	LEED Requirements	9/20/10
013514.01	LEED-NC 2009 Credit Summary	9/20/10
013515	LEED Certification Procedures	9/20/10
013516	LEED Submittal Forms	9/20/10
014000	Quality Requirements	9/20/10
015721	Indoor Air Quality Controls	9/20/10
015713	Temporary Erosion and Sediment Control	9/20/10
016000	Product Requirements	9/20/10
016116	Volatile Organic Compound (VOC) Content Restrictions	9/20/10
016116.01	Accessory Material VOC Content Certification Form	9/20/10
017000	Execution and Closeout Requirements	9/20/10
017800	Closeout Submittals	9/20/10
017820	O&M Manuals	9/20/10
018100	General Commissioning Requirements	9/20/10
018120	Commissioning Submittals	9/20/10
018140	Commissioning Project Close Out	9/20/10
018200	O&M Training	9/20/10

**DIVISION 05 –METALS**

051223	Structural Steel	9/20/10
052100	Steel Joists	9/20/10
053100	Steel Deck	9/20/10
055000	Metal Fabrications	9/20/10
055100	Metal Stairs	9/20/10
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032000	Concrete Reinforcement	9/20/10
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062000	Finish Carpentry	9/20/10
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077200	Roof Accessories	9/20/10
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**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 \_\_\_\_\_

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**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**

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**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**

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**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**

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**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**