

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

BID RELEASE 19, BID PACKAGE 15K
Fire Protection 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 **Fire Protection Work** herein described as **Bid Package No. 15K** 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 _____

_____) (\$ _____)
(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or delivered to the undersigned within sixty (60) days after the Proposal Due Date, or any time thereafter before it is withdrawn, the undersigned shall meet with representatives of Joliet Junior College and Gilbane Building Company at Joliet Junior College's office or at a mutually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
New Addition		
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
Remodeling Existing		
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
Remodeling Existing E2006/E2007		
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

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>
Wet Pipe Sprinkler Head including 10 ft of pipe with supports, escutcheon, etc., per assembly	\$ /assembly
1" Fire Sprinkler Piping, per lf based on 50 lf	\$ /lf
1-1/2" Fire Sprinkler Piping, per lf based on 50 lf	\$ /lf
2" Fire Sprinkler Piping, per lf based on 50 lf	\$ /lf
4" Fire Sprinkler Piping, per lf based on 50 lf	\$ /lf
6" Fire Sprinkler Piping, per lf based on 50 lf	\$ /lf
Fire Extinguisher Cabinet (furnish only), ea	\$ ea

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:
 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>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:</p> $\frac{\text{Total Man hours}}{80} \times \$75.00 = \$ \text{CLEANUP FEE}$ <p>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>\$15,000</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

Wet Pipe Sprinkler System	\$
Commissioning	\$
Hoisting	\$
General conditions	\$
Cleanup of Own Debris	\$
\$75/ 80MH of Clean-Up	\$
Allowances described above	\$ 15,000
Total bond cost	\$
Mobilization	\$
Shop Drawings & Submittals	\$
BIM Coordination	\$
Miscellaneous not included above (define below)	\$
Total Bid (Total of all items above including the Allowances)	\$
Estimated total of On-Site Man-hours (required)	(Man-hours)

1. Quantity Breakdown

Item	Quantity	Material Cost	Installation Cost	Total Cost
Wet Pipe Sprinkler Piping	lf	\$	\$	\$
Sprinkler Heads	ea	\$	\$	\$
Flow Switches	ea	\$	\$	\$

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.

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- 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 "Fire Protection 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. Perform complete all Fire Protection work, including complete fire sprinkler systems including but not limited to all piping, supports, sprinkler heads, alarm system devices, control stations, automatic air compressor, detailed design, permits, testing and commissioning. Provide all equipment, fixtures, piping, specialties and accessories required for a complete installation. This Trade Contractor shall provide any offsets or accessories not shown on the drawings or specifications but required for a proper and complete installation of the fire protection work.
2. Furnish all Fire Extinguisher Cabinets for installation by the General Trades Contractor. Coordinate dimensions and locations of Fire Extinguisher Cabinets with General Trades Contractor for proper wall rough-in.
3. Provide complete sprinkler coverage as required by NFPA 13. Refer to Architectural Reflected Ceiling plans and Fire Protection Sprinkler Layout Plans for ceiling layout, materials, elevations, etc. All soffits, architectural details shall be completely sprinkled.
4. This Trade Contractor shall coordinate the location of the sprinklers in the ceilings with the ceiling layout, light fixtures and diffusers.
5. Domestic water supply connection to the Water Service Room E1014, will be provided by the Plumbing Contractor. This Trade Contractor will be responsible for connecting to this pipe and furnishing & installing the back flow preventer, and all the piping in the building thereafter. This Trade Contractor will be responsible for performing all flushing/ disinfecting and testing of the complete fire protection piping system. All testing shall be coordinated with the Construction Manager.
6. Provide additional sprinkler heads under ductwork, suspended mechanical units, interior stairs, landings, or other obstructions as required to meet applicable codes.
7. Provide all waterflow switches, tamper switches, and pressure switches. Accommodate, coordinate and assist connections to fire alarm system with the Electrical Contractor. Final electrical connections to these

devices will be by the Electrical Contractor.

8. Field verify water pressure available from city mains to engineer the fire protection system.
9. Provide all flushing, and testing of sprinkler systems. Coordinate the filling, testing and flushing of systems with the Construction Manager.
10. Review shop submittals for fire protection equipment and incorporate characteristics of vendor-provided controls into the project temperature control system. Any questions or issues regarding fire protection equipment submittals shall be submitted to the Construction Manager within 14 days after receipt of the submittal.
11. Provide all control panels for fire protection equipment included in this Scope of Work. Control panels for fire protection equipment shall have the capability to interface with the Direct Digital Control System as indicated in the design documents.
12. Furnish and install all motors for equipment furnished under this bid package. Furnish and install motor controllers, starters, and disconnect switches not provided under Division 260000 but required for any equipment installed as part of this bid package. This Trade Contractor shall provide all control conduit and wiring including, if necessary, conduit from starters to equipment if the starter is mounted apart from the equipment it serves. Provide any other interconnecting control conduit and wire required for a complete installation for any equipment installed as part of this bid package.
13. Provide all gauges and flow elements associated with the fire protection system and equipment installed as part of this bid package.
14. Furnish and install back flow preventer in Room E1014
15. Provide all factory testing as specified in the technical specifications. All test data shall be submitted to the Construction Manager.
16. Participate in the Commissioning Process as required for equipment/systems included in this bid package. Provide additional copies of approved submittals and shop drawings for the use of the Commissioning Authority
17. This Trade Contractor will be responsible for providing layout, installation and coordination of all concrete housekeeping pads required for their scope of work, whether or not shown on the drawings.
18. Provide all piping and equipment identification as required in the design documents for this Scope of Work.
19. Provide all sleeves and escutcheons required for this Scope of Work. Coordinate the size and location of floor penetration with the concrete contractor.
20. Include all caulking and sealants associated with this work and between this work and adjacent work.
21. Provide all means of support and attachments to the structure for the fire protection work, including any trapeze hangers to clear ductwork or other interference. Provide all miscellaneous steel supports which are not shown on the project drawings, but which are required to complete the work of this bid package; include primer and touch-up. This Trade Contractor shall furnish all blocking (wood or other) backing, supports and attachments for all your devices, panels and fixtures back to the structure.
22. Provide firestopping as required at all penetrations through rated walls, floors and ceilings in accordance with the contract documents and local and state codes and where necessary to ensure the integrity of rated walls and floors. Review the architectural drawings to determine the fire rating of partitions.

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23. A single firestopping material supplier will be selected for the entire project, use the material directed by the Construction Manager.
24. Provide all coordination and composite drawings/ models as required by the bid documents. This Trade Contractor will be responsible for participating in a 3D, Navisworks based MEP coordination process, detailing and uploading new files at least once a week.
- No compensation will be considered for improperly coordinated or uncoordinated installations; uncoordinated work will be removed and replaced at your expense.
 - Work that is not modeled cannot be installed until the modeled and coordinated systems are all in-place. At that point, “uncoordinated” or “field coordinated” systems can go in place.
- Refer to Manual 1, for complete requirements for the MEP BIM Coordination Plan.
25. The existing building (Mod A) has a post-tensioned concrete structure. An X-Ray scan and layout of the post-tensioned cables will be provided by the General Trades Contractor. Use extreme caution and coordinate the location of penetrations to completely avoid the post-tensioned cables. Written approval must be taken from the Construction Manager prior to any coring, drilling or floor cutting work.
26. Rooms E1001, E2006 and E2007 will be set up as temporary preparation areas for the Science Faculty while the other areas are being renovated. Renovation in rooms E2006 and E2007 will be done after work in all the other areas is complete and turned over to the owner for occupancy. Room E1001 does not call for any renovation and will remain ‘as-is’.
27. Provide all mockups as required in the quality plan and/or specifications. In addition to those mock-ups specified, provide constructability mock-up of an Anatomy & Physiology Lab – Room # E2012. Materials used for these mockups shall be permanent materials as specified for the project. Work in this mockup room will be out of sequence with the construction of the surrounding area and will be conjunction with mockup activities many trades at the same time. Coordinate this special mockup activity with the Construction Manager and other trade contractors. Upon mockup approval, remove and reinstall mockup materials and equipment as necessary to allow completion of adjacent construction as performed by this Contractor or by other trades.
28. Because of the congestion and tight coordination needed for above ceiling ductwork, plumbing, piping, fire sprinkler and electrical work, schedule will be critical. The General Requirements of the Contract spell out the process. Drywall partitions tops will need to be installed prior to the above ceiling ductwork, plumbing, piping, fire sprinkler and electrical work in a large portion of the project. Layout on the floor the wall opening penetrations and install sleeves as necessary so the drywall work can proceed prior to the above ceiling ductwork, plumbing, piping, fire sprinkler and electrical. If you have to cut holes in the partitions you are responsible to patch and sound/fire seal your penetrations.
29. This Trade Contractor shall verify that all equipment and material which they furnish and/or install is done so with adequate access for service.
30. Caution should be taken with all operations next to or over areas that are complete and/or immediately adjacent to existing entrances. Consult with the CM before starting operations in this area.

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.

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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

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>
<u>DIVISION 00-GENERAL REQUIREMENTS:</u>		
002200	Geotech Data	9/20/10
<u>DIVISION 01- PROJECT REQUIREMENTS:</u>		
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
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BID FORM
Natural Sciences Addition & Renovation - Bid Release 19
BP 15K Fire Protection Work

Date: ~~September 20, 2010~~
Revised: October 13, 2010

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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 _____

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