



March 10, 2009

Richard J. Daley Center
50 W. Washington Street
Room 200
Chicago, Illinois 60602
(312) 744-3090
Fax: (312) 744-8005
www.pbcchicago.com

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Assistant Secretary
PATRICK J. HARNEY

Ike Hong
Pacific Construction Services Inc.
4700 N. Ravenswood, Suite B
Chicago, IL 60640

RE: **Notice of Award**

Contract No.: 1484 [Issued for Bid under Contract# 1481]

Type of Work: Job Order Contracting (JOC Program)

Project : Facilities Renovation Work

Dear Mr. Hong:

Pursuant to resolution duly adopted by the Public Building Commission of Chicago on March 10, 2009 the Commission awarded to your company Contract No. 1484 not to exceed the amount of \$20,000,000.00.

Enclosed in duplicate is the completed Performance and Payment Bond form, all copies of which are to be executed by the President or a Vice President of your Company, attested by the Secretary or an Assistant Secretary, impressed with your Corporate Seal, and executed by your surety. All documents must be returned to the Commission, fully executed and in duplicate, along with duplicate copies of the insurance certificate of coverage. Documents must be submitted no later than March 17, 2009, to the attention of Janice Meeks.

A copy of the fully executed Contract will be released and sent to your office once all requirements have been met.

Sincerely,

Erin Lavin Cabonargi
Executive Director

cc: J. Van Daveer, C. Kelly, E. Manning, B. Quinn, J. Albright, Procurement File

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1484

PERFORMANCE AND PAYMENT BOND

Contract No. 1484

Bond No. 105166511

KNOW ALL MEN BY THESE PRESENTS, that we, Pacific Construction Services, Inc.,
a corporation organized and existing under the laws of the State of Illinois, with offices in the City of
Chicago, State of Illinois, as Corporate Principal, and
Travelers Casualty and Surety Company of America
One Tower Square, Hartford, CT 06183

a corporation organized and existing under the laws of the State of Connecticut, with offices in the State of
Connecticut, as Surety, are held and firmly bound unto the Public Building Commission of Chicago,
hereinafter called "Commission", in the penal sum of Ten Million Dollars and No Cents (\$10,000,000.00)
for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors,
administrators, and successors, jointly and severally, firmly by these presents.

The condition of this obligation is such, that whereas the Principal entered into a certain Contract, hereto
attached, with the Commission, dated March 10, 2009, for the fabrication, delivery, performance and
installation of

Job Order Contracting (JOC Program)

Facilities Renovation Work

in the referenced project area and other miscellaneous work collateral thereto.

NOW, THEREFORE, if the Principal shall well and truly perform and fulfill all the undertakings,
covenants, terms, conditions, and agreements of said Contract during the original term of said Contract and
any extension thereof that may be granted by the Commission, with or without notice to the Surety, and
during the life of any guarantee required under the Contract, and shall also well and truly perform and
fulfill all the undertakings, covenants, terms, conditions and agreements of any and all authorized
modifications of said Contract that may be made; and also if the Principal shall promptly pay all persons,
firms, and corporations supplying labor, materials, facilities, or services in the prosecution of the work
provided for in the Contract, and any and all duly authorized modifications of said Contract that may be
made, notice of which modifications being hereby waived; and also, if the Principal shall fully secure and
protect the said Commission, its legal successor and representative, from all liability in the premises and
from all loss or expense of any kind, including all costs of court and attorney's fees, made necessary or
arising from the failure, refusal, or neglect of the aforesaid Principal to comply with all the obligations
assumed by said Principal or any subcontractors in connection with the performance of said Contract and

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1484

all such modifications thereof; and also, if the Principal shall deliver all Work called for by said Contract of the Principal with the Commission, free and clear of any and all claims, liens and expenses of any kind or nature whatsoever, and in accordance with the terms and provisions of said Contract, and any and all modifications of said Contract; then, this said Bond shall become null and void; otherwise it shall remain in full force and effect.

The Surety does further hereby consent and yield to the jurisdiction of the State Civil Courts of the County of Cook, City of Chicago, and State of Illinois, and does hereby formally waive any plea of jurisdiction on account of the residence elsewhere of the Surety. The Principal and Surety severally and jointly agree that this Bond, and the undertakings contained herein, are also for the benefit of any and all subcontractors and other persons furnishing materials, labor, facilities, or services to the Principal or for the performance by the Principal of said Contract with the Commission as originally executed by said Principal and the Commission or as thereafter modified, and that any such subcontractor or persons furnishing labor, materials, facilities, or services may bring suit on this Bond, or any undertaking herein contained, in the name of the Commission against the said Principal and Surety or either of them.

It is expressly understood and agreed that this Bond, in the penal sum of Ten Million Dollars and No Cents (\$10,000,000.00), shall secure the payment of all sums due of and by the Principal under the Contract, and guarantee the faithful performance of the Contract.

No modifications, omissions, or additions, in or to the terms of said Contract, the plans or specifications, or in the manner and mode of payment shall in any manner affect the obligations of the Surety in connection with aforesaid Contract. Notice to the Surety of any and all modifications in said Contract of the Principal with the Commission and of any additions or omissions to or from said Contract are hereby expressly waived by the Surety.

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1484

IN WITNESS WHEREOF, the above bounden parties have executed this instrument under their several seals this March 13, 2009, the name and corporate seal of each corporate party being hereto affixed and these presents duly signed by its undersigned representative pursuant to authority of its governing body.

WITNESS:

Name

BY _____ (Seal)
Individual Principal

Business Address

Individual Principal (Seal)

City

State

CORPORATE SEAL

ATTEST:

BY

Secretary Luigi Storino
Title

Pacific Construction Services Inc.
Corporate Principal

BY

Ike Hong
President
Title

4700 N. Ravenswood, Suite B
Chicago, IL 60640

BY

Witness
(815) 485-4100
Columbian Agency/1005 W.
Laraway Rd., New Lenox, IL
Business Address & Telephone

Travelers Casualty and Surety Company of America
Corporate Surety

Robert H. Walker
Title Robert H. Walker, Attorney-in-fact
CORPORATE SEAL

FOR CLAIMS (Please Print):

Contact Name: Todd Baraniak, Travelers Casualty and Surety Company of America

Business Address: One Tower Square, Hartford, CT 06183

Telephone: 630-961-7002 Fax: 630-961-7020

The rate of premium of this Bond is \$ 7.70/6/70/5.85/5.45 per thousand. **
Total amount of premium charged is \$ 64,250.00 **

* The current power of attorney for the persons who sign for any surety company shall be attached to this Bond. Such power of attorney shall be sealed and certified with a "first-hand signature" by an officer of the surety. The Commission will not accept a facsimile signature.

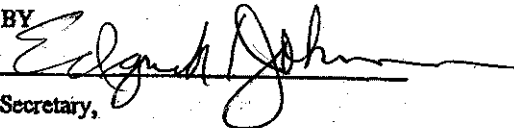
PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1484

** Must be filled in by the Corporate Surety.

BOND APPROVAL

BY


Secretary,


Public Building Commission of Chicago

CERTIFICATE AS TO CORPORATE SEAL

I, Luigi Storino, certify that I am the Corporate Secretary of Pacific Construction Services Inc., corporation named as Principal in the foregoing performance and payment bond, that Ike Hong who signed on behalf of the Principal was then President of said corporation; that I know this person's signature, and the signature is genuine; and that the Bond was duly signed, sealed, and attested, for and in behalf of said corporation by authority of its governing body.

Dated this 13 day of March 2009.

CORPORATE SEAL





POWER OF ATTORNEY

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 Seaboard Surety Company
 St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
 St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company

Attorney-In Fact No. 220018

Certificate No. 002829387

KNOW ALL MEN BY THESE PRESENTS: That Seaboard Surety Company is a corporation duly organized under the laws of the State of New York, that St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company and St. Paul Mercury Insurance Company are corporations duly organized under the laws of the State of Minnesota, that Farmington Casualty Company, Travelers Casualty and Surety Company, and Travelers Casualty and Surety Company of America are corporations duly organized under the laws of the State of Connecticut, that United States Fidelity and Guaranty Company is a corporation duly organized under the laws of the State of Maryland, that Fidelity and Guaranty Insurance Company is a corporation duly organized under the laws of the State of Iowa, and that Fidelity and Guaranty Insurance Underwriters, Inc. is a corporation duly organized under the laws of the State of Wisconsin (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint

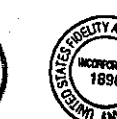
Robert H. Walker, Suellen Bottomley, R L McWethy, Kevin J. Scanlon, Gary A. Eaton, Rob W. Kegley, Jr., Sherry Bacskai, and Brandie Catlin

of the City of New Lenox, State of Illinois, their true and lawful Attorney(s)-in-Fact, each in their separate capacity if more than one is named above, to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed and their corporate seals to be hereto affixed, this 21st day of May, 2008

Farmington Casualty Company
 Fidelity and Guaranty Insurance Company
 Fidelity and Guaranty Insurance Underwriters, Inc.
 Seaboard Surety Company
 St. Paul Fire and Marine Insurance Company

St. Paul Guardian Insurance Company
 St. Paul Mercury Insurance Company
 Travelers Casualty and Surety Company
 Travelers Casualty and Surety Company of America
 United States Fidelity and Guaranty Company



State of Connecticut
 City of Hartford ss.

By:

George W. Thompson
 George W. Thompson, Senior Vice President

On this the 21st day of May, 2008, before me personally appeared George W. Thompson, who acknowledged himself to be the Senior Vice President of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

In Witness Whereof, I hereunto set my hand and official seal.
 My Commission expires the 30th day of June, 2011.



Marie C. Tetreault
 Marie C. Tetreault, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizances, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizance, or conditional undertaking, and any of said officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her; and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filed in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obligatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Vice President, any Assistant Vice President, any Secretary, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any power of attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such power of attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kori M. Johanson, the undersigned, Assistant Secretary, of Farmington Casualty Company, Fidelity and Guaranty Insurance Company, Fidelity and Guaranty Insurance Underwriters, Inc., Seaboard Surety Company, St. Paul Fire and Marine Insurance Company, St. Paul Guardian Insurance Company, St. Paul Mercury Insurance Company, Travelers Casualty and Surety Company, Travelers Casualty and Surety Company of America, and United States Fidelity and Guaranty Company do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 13th day of March, 20 09


Kori M. Johanson, Assistant Secretary



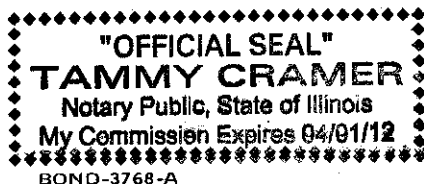
To verify the authenticity of this Power of Attorney, call 1-800-421-3880 or contact us at www.travelersbond.com. Please refer to the Attorney-In-Fact number, the above-named individuals and the details of the bond to which the power is attached.

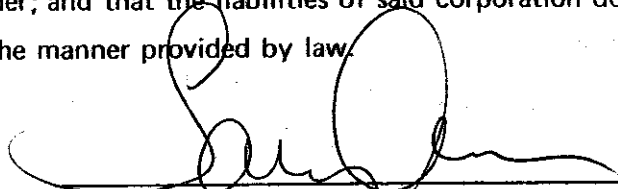
STATE OF Illinois

COUNTY OF Will

ss.:

On this 13th day of March 2009, before me personally appeared Robert H. Walker, to me known, who, being by me duly sworn, did depose and say: that he reside(s) at New Lenox, IL; that he is/are the Attorney-in-fact of Travelers Casualty and Surety Company of America, the corporation described in and which executed the annexed instrument; that he know(s) the corporate seal of said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said corporation; that he signed the same name(s) thereto by like order; and that the liabilities of said corporation do not exceed its assets as ascertained in the manner provided by law.




(Notary Public in and for the above County and State)

My commission expires 04/01/12

Surety
Company
Acknowledgment

ACORD CERTIFICATE OF LIABILITY INSURANCE

OP ID MC
PACIF-7

DATE (MM/DD/YYYY)
03/20/09

PRODUCER
Columbian Agency
www.columbianagency.com
1005 Baraway Road
New Lenox IL 60451
Phone: 815-485-4100

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

INSURED

Pacific Construction Services,
Inc.
4700 N. Ravenswood, Suite B
Chicago IL 60640

INSURERS AFFORDING COVERAGE

NAIC #

INSURER A: Zurich American Ins Grp
INSURER B: Evanston Insurance Co
INSURER C:
INSURER D:
INSURER E:

COVERAGES

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR ADD'L LTR INSRD	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS
A X	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input checked="" type="checkbox"/> X, C, U Included <input checked="" type="checkbox"/> Contractual Liab. GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC	GLO0348174406	06/11/08	06/11/09	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$300,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 Emp Ben. 1,000,000
A X	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS	BAP0937388005	06/11/08	06/11/09	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ AUTO ONLY - EA ACCIDENT \$ OTHER THAN AUTO ONLY: EA ACC \$ AGG \$
	GARAGE LIABILITY <input type="checkbox"/> ANY AUTO				
B	EXCESS/UMBRELLA LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$10,000	XONJ218108	06/11/08	06/11/09	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$ \$ \$
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below OTHER	WC0591825103	06/11/08	06/11/09	<input checked="" type="checkbox"/> WC STATU-TORY LIMITS <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS

THE PUBLIC BUILDING COMMISSION, USER AGENCY AND PROPERTY OWNER DESIGNATED IN THE SCOPE OF WORK ARE PRIMARY NON-CONTRIBUTORY ADDITIONAL INSURED IF REQUIRED BY WRITTEN CONTRACT ON THE ABOVE G/L & AUTO POLICIES AS RE: CONTRACT 1484, FACILITIES RENOVATION WORK, JOB ORDER CONTRACTING (JOC PROGRAM). (UMBRELLA FOLLOWS FORM)

Handwritten signature and date: 3/21/09

CERTIFICATE HOLDER

Public Building Commission of Chicago
Richard J. Daley Center
50 W. Washington St, Room 200
Chicago IL 60602

PUBLICB

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE ISSUING INSURER WILL ENDEAVOR TO MAIL 60 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED TO THE LEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES.

AUTHORIZED REPRESENTATIVE

IMPORTANT

If the certificate holder is an **ADDITIONAL INSURED**, the policy(ies) must be endorsed. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

If **SUBROGATION IS WAIVED**, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

DISCLAIMER

The Certificate of Insurance on the reverse side of this form does not constitute a contract between the issuing insurer(s), authorized representative or producer, and the certificate holder, nor does it affirmatively or negatively amend, extend or alter the coverage afforded by the policies listed thereon.

88C
Contractor: Pacific Construction Services, Inc
Address: 4700 N. Ravenswood, Suite B
City/State/Zip: Chicago, IL 60640
Phone Number: 773-290-1600
Fax Number: _____

TO BE EXECUTED IN DUPLICATE

BOOK 1:

**PROJECT INFORMATION, INSTRUCTIONS TO BIDDERS, AND
EXECUTION DOCUMENTS**

**CONTRACT NO. 1481 Issued for Bid
CONTRACT NO. 1484 Assigned and Awarded**

JOB ORDER CONTRACT

FACILITIES RENOVATION WORK

PUBLIC BUILDING COMMISSION OF CHICAGO



Mayor Richard M. Daley
Chairman

Erin Lavin Cabonargi
Executive Director

Room 200
Richard J. Daley Center
50 West Washington Street
Chicago, Illinois 60602
312-744-3090
www.pbcchicago.com

Any contract entered into as a result of this bid process is governed by: Book 1 "Project Information, Instructions To Bidders, and Execution Documents;" Book 2 "Standard Terms and Conditions for Construction Contracts, Book 2A "Standard Terms and Conditions Procedures Manual;" Book 3 "The Construction Task Catalog"; Book 4 "Technical Specifications".

Issued for Bid March 2009

June 2008 (Rev.1)

Proposal for
Public Building Commission of Chicago
Job Order Contract
Facilities Renovation Work

Contract No. 1481

March 4, 2009

PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

DOCUMENT SUBMITTAL CHECKLIST

Two originals of the following documents are required at the time of bid opening. Please ensure that you have completed the forms and indicate such by placing an "X" next to each completed item:

1. _____ Bid Form 1, Bid Form 2 and Bid Form 3 (Section Five)
2. _____ Submit Appropriate Proposal (Section Five)
_____ Proposal To Be Completed By a Corporation (if Applicable); or
_____ Proposal To Be Completed By a Partnership; or
_____ Proposal To Be Completed By a Sole Proprietor
3. _____ Affidavit of Uncompleted Work (Book 1, Section Six)
4. _____ Affidavit of Non-Collusion (Book 1, Section Six)
5. _____ Disclosure of Retained Parties (Book 1, Section Six)
6. _____ Acceptance of the Bid (Book 1, Section Six)
7. _____ Schedule B – Affidavit of Joint Venture (if applicable) (Book 1, Section Six)
8. _____ Management Plan (To Be Inserted By the Bidder) (Book 1, Section One)
9. _____ Bid Guarantee (To Be Inserted By the Bidder) (Book 1, Section Two)

Current versions of the following documents must be on file with the Commission at the time of bid opening:

1. _____ Statement of Bidder's Qualifications (Book 1, Section Seven)
2. _____ Disclosure Affidavit (Book 1, Section Two, Book 1 Section Seven and Article 16 and Book 2, Section 21.13)
3. _____ Financial Statement (Book 1, Section Two, Article 15)

PUBLIC BUILDING COMMISSION OF CHICAGO
CONTRACT No. 1481

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PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

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SECTION ONE - PROJECT INFORMATION

1. INTRODUCTION

- A. Thank you for your interest in bidding on this project, which is being undertaken by the Public Building Commission of Chicago. The Public Building Commission of Chicago (hereafter, the PBC, or Commission) is a municipal corporation with a statutory mandate to procure and award contracts for the construction and renovation of public buildings in the City of Chicago, and to oversee the construction and renovation of those public buildings until they are turned over to the user agency that will own and operate each facility.
- B. Book 1, which along with Book 2, Book 2A, Book 3 and Book 4 comprise the PBC's Job Order Contract for Renovations of Facilities contract. The balance of this Book 1 provides a brief description of the project, instructions for completing and submitting your bid, the bid pages, and the forms which must accompany your bid. Book 2 is the Standard Terms and Conditions of the contract. Book 2A is the Standard Terms and Conditions Procedures Manual. Book 3 is the Construction Task Catalog and Book 4 is the Technical Specifications. The PBC's architect or engineer for the project will provide the drawings and other documents that may be necessary for you to perform the individual Work Orders. Each of the Books, along with the drawings and any other documents prepared by the PBC, its architect or engineer, are Contract Documents. Collectively, the Contract Documents comprise the Contract. The Contract Documents are defined in Section 1 of Book 2, Standard Terms and Conditions.

2. GENERAL PROJECT INFORMATION

- A. Bids will be received by the Public Building Commission of Chicago for the following Project in accordance with the Contract Documents set forth below:

**Job Order Contracting
For
Renovation of Facilities**

(Contract # 1481)

B. Scope of Work

The Scope of Work under this Contract shall be set forth in individual Work Orders issued hereunder. Upon receipt of a Notice-to-Proceed, the Contractor shall provide all management, work, materials, supplies, parts (to include system components), transportation, plant, supervision, labor, and equipment, except when specified as Commission furnished, needed perform the necessary work. See Section III of Article 25, the JOC General Conditions for a complete description of the Scope of Work.

This Contract is to be used primarily for the renovation and repair of facilities. A Work Order could consist of a demolition, asbestos abatement, electrical and mechanical upgrades, site work, rough and finish carpentry, and/or architectural finishes. The Commission reserves the right to award other Contracts for Work of the types, or similar to the types of Work described in the Contract Documents for the Work mentioned above.

The Commission's Job Order Contract (JOC) is a competitively bid, fixed-price indefinite-quantity contract with an estimated annual value and a not to exceed contract maximum value. The contract is for a base term of 24 months with the

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option for an additional two one-year terms. The contract includes a Construction Task Catalog® (CTC®) which is a collection of detailed construction tasks that have established unit prices. Interested bidders bid adjustment factors to be applied to the established unit prices.

The work under this contract may contribute to the Commission's efforts to achieve LEED certification. The JOC contractor is required to implement work and collect and provide the documentation required to support this effort.

- C. User Agency: **TBD for each Work Order**
- D. Commission's Representative's Name, Address, and Phone Number:

Jonathan Van Daveer
The Gordian Group
50 West Washington
Chicago, IL 60602
312-502-0001
- E. Architect's Name, Address, and Phone Number: **TBD for each Work Order**
- F. Commission's Project Manager: **TBD for each Work Order**
- G. Ward: **Various Wards**
- H. Do Bidders need to be Pre-Qualified? (see Section Two Article 4 "Pre-Qualification of Bidders" for details): **Yes**
- I. Request for Information (RFI): send to Public Building Commission of Chicago, Attn: Janice Meeks, Contract Administrator via (fax) 312-744-3572 or (email) janicemeeks@cityofchicago.org prior to the bid opening date as early as possible to ensure that any questions can be answered.
- J. Documents Available from: Receptionist, Room 200 Public Building Commission of Chicago, 50 West Washington Street, Chicago, Illinois 60602.
- K. **Mandatory Pre-Bid Meeting Date, Time, and Location: Friday, February 6, 2009 at 1:00 pm** on the Concourse Level, RM115, Richard J. Daley Center, 50 West Washington Street, Chicago, IL 60602. It is the Bidder's responsibility to ensure that a representative of the firm attends and signs the attendance sheet. Bids will not be considered from Bidders who didn't attend the pre-bid meeting.
- L. Bid Opening Location, Date and Time: Bids will be publicly opened and read at in the 2nd Floor Board Room, Richard J. Daley Center, 50 W. Washington, Chicago, IL 60602 on **Wednesday, March 4, 2009** at 11:00 am.
- M. Performance and Payment Bond: **\$10,000,000**
- N. Amount of Bid Deposit: **\$25,000**
- O. Document Deposit: **No Cost**
- P. Cost for Additional Documents (per set): **\$50.00 (non refundable)**
- Q. For purposes of the project community hiring requirement (if applicable) and the community hiring bonus "Residents of the project community" shall mean persons domiciled within the area of the Work Order.
- R. MBE/WBE Contract Goals: **24% MBE and 4% WBE**
- S. City of Chicago Residency Requirement = **50%**

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3. **CONTRACT PERFORMANCE PERIOD**

- A. This Contract is effective for the term of 24 months from the date of award of the Contract. The Commission shall have the option to extend the term for the Contract for two additional one year terms. Work ordered prior to but not completed by the expiration of the Contract period will be completed with all provisions of the Contract still in force.
- B. Performance time for each Work Order issued under this Contract will be determined by the Commission.
- C. The Commission is entitled to and expects full performance from the Contract award date. The Contractor shall commence any mobilization activities as soon as practical after Contract award, but before Work on individual Work Orders begins.

4. **CONTRACT AMOUNT**

- A. There is no minimum value of the Contract.
- B. The estimated value of the base term is \$20,000,000. The maximum value of the Contract is \$60,000,000.

5. **CONTRACT DOCUMENTS**

- A. The Contract Documents constituting component parts of this Contract are the following:
 - 1. Book 1: Project Information, Instructions and Execution Documents
 - 2. Book 2: Standard Terms and Conditions for Construction Contracts
(Book 1 and Book 2 are bound together)
 - 3. Book 2A: Standard Terms and Conditions Procedures Manual (CD-ROM)
 - 4. Book 3: Construction Task Catalog® (CD-ROM)
 - 5. Book 4: JOC Technical Specifications and Standard Drawings (CD-ROM)

6. **BID PRICING**

- A. Each bidder must submit **three sets of Adjustment Factors plus an additional Adjustment Factor to be applied to work not included in the (CTC®)** in order to be considered responsive. Each set of Adjustment Factors includes one Adjustment Factor to be applied to work to be accomplished during Normal Working Hours and a second Adjustment Factor to be applied to work to be accomplished in Other than Normal Working Hours. **Adjustment Factors must be specified to the fourth decimal place.**
- B. For bid evaluation purposes, only, the following work distributions shall be used to determine the combined adjustment factor; for example, it is estimated that 50% of the total value spent on the contract will be on projects greater than \$5,000,000.

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WORK ORDER VALUE	WORK ORDER DISTRIBUTION	NORMAL WORKING HOURS	OTHER THAN NORMAL WORKING HOURS
\$0 - \$500,000	5%	70%	30%
\$500,001 - \$1,000,000	5%	70%	30%
\$1,000,001 - \$5,000,000	30%	70%	30%
>\$5,000,001	50%	70%	30%
Non Pre-priced	10%		

- C. CTC® is priced at a net value of 1.0000. The bid shall be an increase to" (e.g., 1.1000) to the unit prices listed in the CTC®. Bidders who submit separate Adjustment Factors for separate line items will be considered non-responsive and their bid will be rejected.
- D. The bidder's Adjustment Factor shall include all of the bidder's direct and indirect costs including, but not limited to its costs for overhead, profit, bond premiums, insurance, mobilization, proposal development, and all contingencies in connection therewith. See pages 00-1 – 00-8 of Book Three – the CTC® for a complete explanation of what is included in the unit prices and what is not.
- E. Any revision by the Illinois Department of Labor to the applicable prevailing hourly rates of wages and any increases or decreases in the material prices during the Contract period shall not result in a revision of the unit price to be paid by the Commission for Work performed under the Contract.

7. CONTRACTOR'S MANAGEMENT PLAN

- A. The Bidder is required to submit two copies of its plan for management of the Contract. The title of the submittal shall be **"MANAGEMENT PLAN FOR EXECUTION OF JOB ORDER CONTRACTING."** The Contractor's Management Plan must be submitted with the Bidder's bid documents.
- B. In addition to the proposal documents and other required submittals, the Contractor's Management Plan will be used by the Commission to determine the responsibility of the Bidder to perform the Contract. Therefore the Bidder should take great care in the preparation of the management plan.
- C. The management plan must be customized for this particular Contract. The Bidder is expected to evaluate the requirements of the Contract, assimilate the information provided at the pre-bid meeting and provide meaningful narrative regarding the topics mentioned below.
- D. The Bidder may be determined non-responsive for failure to submit the Management Plan for Execution of Job Order Contracting and/or declared non-responsible for failure to adequately address the issues below to the satisfaction of the Commission.
- E. The Management Plan shall include as a minimum the following information and organized specifically as shown below:
 - 1. Construction and Operations Management Plan:
 - A narrative description of how you propose to execute the project, including but

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not limited to:

- a. Your general understanding of the JOC procurement system including your assessment of any of the articles of the General Conditions you deem critical to the operations and management of the project.
- b. The MBE goal for this contract is 24% and the WBE goal is 4%. Please discuss how you plan to meet or exceed the goals. List Those M/WBE firms and their duties that you anticipate utilizing on this Contract. It is preferred that the goals be attained on each Work Order. However it is difficult to meet the goals on small single trade type Work Orders. However the Contractor is still expected to achieve M/WBE participation as much as possible on these types of projects. For Work Orders greater than \$100,000, the Contractor will be required to meet or exceed the goals.
- c. The Contractor is expected to participate in the development and documentation of the scope of work for each Work Order. It has been found beneficial for the JOC Contractor to participate with the scope authors, architects and engineers, in the development of the project's scope of work. Explain in detail your proposed participation and the specific qualities of your personnel that will add benefit to this process.
- d. The Contractor prepares a price proposal from the CTC®. Explain in detail your planned procedure for developing price proposals for projects in the range of \$5 million to \$10 million dollars within the time frame allowed in the Contract Documents and how you plan to insure the accuracy of price proposals in regards to verifying that the items in the price proposal are required of the detail scope of work at the correct quantity.
- e. Provide a Safety Program. Provide the name, qualifications and experience of your safety officer and what his/her duties and responsibilities will be overall and at the construction project site. Note that "site specific" safety plans will be required to be submitted at the pre-construction meeting for each Work Order.
- f. Provide your approach to the expeditious close out of projects, correction of unacceptable work, and punch list procedures.
- g. Incidental Architectural and Engineering services maybe required in support of individual Work Orders. Furthermore, more extensive Architectural and Engineering services that result in stamped plans may be ordered. Please identify how you intend to perform or have performed the Architectural and Engineering tasks as required by individual Work Orders for both situations above. If you plan to establish relations with architectural and engineering firms, so identify.
- h. Contractor Quality Program: The Contractor Quality Program (CQP) must be submitted to the Commission for review according to Section 01400 of Book 2A. The CQP is to be submitted after notification of award of the Contract but before execution of the Contract. Do not submit the CQP with the management plan. Note that "site specific" quality plan must be submitted at the pre-construction meeting for each Work Order.
- i. The specifications require:
 - (1) All material to be removed from the site shall be tested for hazardous materials by the Contractor's independent Licensed Environmental Consultant and shall be legally disposed of in accordance with Section 21.06 "Disposal of Materials, Construction Debris, Soil, and Waste" of Book 2, all at the Contractor's cost. In no case shall these materials be reused anywhere on other portions of the Site. All

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Contractor's personnel shall be trained in the proper handling of such materials.

- (2) Should special disposal means be legally required for such materials, the Contractor shall submit to the Commission a certified report from its Licensed Environmental Consultant stating that all regulations and procedures were adhered to in the disposal of said materials.

- (3) Please identify your intended Licensed Environmental Consultant.

2. Management Team:

- a. Provide an organizational chart.
- b. Describe the responsibilities and duties of each position by indicating who will manage the overall contract, perform joint scopes, prepare proposals, negotiate with subcontractors, supervise construction, perform administration tasks, prepare and submit LEED documentation and environmental reports and documentation.
- c. Provide resumes of the Key Personnel listed in Book 2, JOC General Conditions and what experience and qualities will enhance the management and/or operations of this project. Resumes shall be prepared as follows: 1) Experience: in descending chronological order list for each experience: the position held, the dates in that position, the company, the major duties performed, and major projects for which the nominated person had direct responsibility in that position. 2) Education: list all schools of higher education attended and degree(s) achieved and other certificates of education earned.

3. Experience and Reference Information

- a. Provide: 1) a listing of all comparable contracts (i.e. JOC Contracts, indefinite quantity type Contracts, management of multiple projects and multiple sites, with multiple subcontractors simultaneously), and 2) a listing of large site work type projects commensurate with the type of projects anticipated at the Commission currently under construction and completed in the last five years.

- (1) Project Name and Location:
- (2) Type of Contract:
- (3) Contract Amount:
- (4) Date Completed:
- (5) Owner Reference and Telephone No.:
- (6) A/E Reference and Telephone No.:
- (7) Description of why this project is relevant to this Contract:

- b. Provided that the Commission accepts the Contractor's Management Plan, it shall be incorporated in this Contract and any deviation from the Management Plan without the express written approval of the Commission may be deemed as event of default under this Contract.

8. CONTRACT AWARD

- A. Award will be made to the lowest responsive, responsible bidder(s). The lowest bid will be determined by the Award Criteria Figure, Section Five, herein.

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- B. It is the current intention of the Commission to award one (1) or more Job Order Contract(s) under this solicitation. The Commission reserves the right to make additional awards under this solicitation for a period of 210 days after bid opening; if an unexpected increase in volume of work occurs which will exceed the capacity of the Contractor(s) to whom the Contract was awarded; or, if the Contractor(s) to whom the Contract was awarded fails to perform the Contract. The Commission reserves the right to reject any and all bids and to waive any informality in bids received whenever it determines such rejection or waiver is in its interest.
- C. If additional awards are made, the awards will be made in sequence beginning with the next lowest responsive, responsible Bidder.
- D. Unbalanced Bid: Bids that the Commission considers in its sole opinion to be materially unbalanced or not responsible will be rejected.
- E. Bidders must submit four (4) sets of adjustment factors plus an additional **Adjustment Factor to be applied to work not included in the (CTC®)**. Each set of Adjustment Factors includes one Adjustment Factor to be applied to work to be accomplished during Normal Working Hours and a second Adjustment Factor to be applied to work to be accomplished in Other than Normal Working Hours. Each factor must take into consideration all the direct costs and indirect costs of doing business with the Commission.
1. The first adjustment factor in each set is to be applied against the prices in the CTC® for work to be accomplished during normal working hours. The Commission encourages Contractors to bid as competitively as possible, however the Commission reminds the Bidders that there is no opportunity during the course of the Contract to make up for an unrealistic low bid. Therefore the Bidder must document on Bid Form 3 the methodology used to arrive at the adjustment factor amount to the satisfaction of the Commission. Failure to provide such justification will result in the bid being declared unbalanced and Article 8.D will apply. The Bidder must first of all evaluate the Direct Cost Unit Prices contained in the CTC® against the Bidder's Direct Costs. Secondly, the Bidder must demonstrate to the satisfaction of the Commission that the Bidder's adjustment factors have taken into account all the costs associated with the project as outlined below and all other costs that the Bidder anticipates.
 - a. The bidder must be aware that there are numerous business and construction related costs not included in the unit costs and must be considered in the adjustment factors. Following is a synopsis of some of these costs which are shown more completely and in more detail in Book 3 the Construction Task Catalog® pages 00-1 to 00-8.
 - (1) Business costs, including but not limited to:
 - (a) Overhead costs such as: home office overhead; insurance; bonds; training; management; supervision; project office staff; and mobilization.
 - (b) Profit
 - (c) Subcontractor's overhead and profit
 - (d) All taxes which are not waived
 - (e) The cost of fringe benefits, payroll taxes, worker's compensation, insurance costs and any other payment mandated by law in connection with labor that exceeds the labor rate allowances.
 - (2) Construction related costs, including but not limited to:

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- (a) Services required to obtain filings and permits,
 - (b) Costs incurred to investigate work sites, develop work scopes, preparation and modification of proposals sketches, drawings, submittals, as-builts drawings and other records
 - (c) Engineering and architectural services other than those required for stamped drawings
 - (d) Construction vehicles
 - (e) The difference in cost of equipment ownership vs. equipment rental
 - (f) Personnel safety equipment
 - (g) Traffic barricades, flagmen, groundmen
 - (h) Protection of all surfaces during construction
 - (i) Daily clean-up and professional final project clean-up
 - (j) Difficult and extreme working conditions
 - (k) Environmental Consultant Services provided by the Contractor
 - (l) The LEED requirements associated with each Work Order and the cost of preparing LEED documentation
- (3) Price variations.
- (a) Any price variations or fluctuations anticipated over the year must be taken into account in the Bidder's adjustment factors.
2. The second adjustment factor in each set is to be applied against the prices in the CTC® for work to be accomplished during other than normal working hours. This factor must take into account all the additional costs of working on overtime, shift work and double time basis. **The Other Than Normal Working Hours Adjustment Factor must be greater than the Normal Hours Adjustment Factor. Bid Form 3 must contain adequate description of the methodology, data and information to justify the Other Than Normal Working Hours Adjustment Factor. Failure to provide such justification will result in the bid being declared unbalanced and Article 7.D will apply.**
3. An additional adjustment factor is to be bid which will applied to work tasks that are considered non pre-priced. Bidders must be cautioned that the Non Pre-priced Adjustment Factor must take into account all the costs the Bidder would experience above and beyond the direct cost of the work performance, such as, but not limited to overheads and profits. **Bid Form 3 must contain adequate description of the methodology, data and information to justify the Non Pre-priced Adjustment Factor. Failure to provide such justification will result in the bid being declared unbalanced and Article 8.D will apply.**

9. ASSIGNMENT OF WORK

If multiple awards are made, the assignment of the work is at the discretion of the Commission. However the Commission intends to assign work as equal as possible among the awarded Contracts taking into account the Contractor's bid and the performance of the Contractor in accordance with the Standards of Performance of Article IX of the JOC General Conditions.

10. COPIES OF DRAWINGS AND SPECIFICATIONS FURNISHED

Verify
The Commission will furnish to the Contractor for each Work Order two (2) sets of electronic documentation and two (2) copies of Drawings and Specifications for the execution of the Work. The Contractor is responsible for obtaining additional copies at its own cost.

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11. NOTICES

In accordance with Book 2 Section 22.05 "Notices," Notices must be addressed as follows:

- A. If to the Commission, notices must be addressed to the attention of the Commission Representative with copies to: the Executive Director.
- B. If to the Contractor, notices must be sent to the address identified on the title page of this Book 1 with copies to: the Contractor's Bonding Company

12. LIQUIDATED DAMAGES

- A. The Contractor agrees that the Work must be executed regularly and diligently to ensure completion within the time specified in each Work Order. The Contractor and the Commission understand and will agree prior to issuance of the Work Order NTP, that the time for the completion of the Work is reasonable time. If the Contractor neglects, fails or refuses to complete the Work (Substantial Completion of Phase(s), Milestones, or Work Order) within the time specified, or any proper extension granted by the Commission, then the Contractor and its surety do hereby agree to pay to the Commission the amount of:

For Work Orders Valued At:	Per Calendar Day
<\$300,000	\$500.00
\$300,000 - \$1,000,000	\$1,000
\$1,000,000 - \$5,000,000	\$2,000
>\$5,000,000	\$3,000

not as a penalty but as liquidated damages for the breach of contract occurring each and every Day that the Contractor after the time stipulated in the Contract for completing the Work.

- B. The Commission may recover liquidated damages by deducting the amount out of any monies due or that may become due the Contractor. Liquidated damages, if any, will be calculated on completion of the Work and submission of the Contractor's final pay request.
- C. If Liquidated Damages do not apply to a Work Order, it will be so indicated on the Work Order Request for Proposal.
- D. Substantial Completion of the Work is defined in Book 2, Section 1.01.28.

13. LICENSING

In addition to all other applicable licenses and certifications, the general contractor is required to submit copy of the Class A General Contractor License issued by the Department of Buildings of the City of Chicago.

14. PREVAILING WAGE RATES

- A. Not less than the prevailing rate of wages as determined by the Illinois Department of Labor shall be paid to all laborers, workers and mechanics performing work under this contract. Prevailing wage rates in effect at the time of issuance of these Contract Documents are in Section Four. One resource for determining the current prevailing wage rate is the Internet site www.state.il.us/agency/idol/CM/countym.htm maintained by the State of Illinois Department of labor.

SECTION TWO - INSTRUCTIONS TO BIDDERS

1. EXAMINATION OF DOCUMENTS BY BIDDER

- A. The Bidder shall, before submitting its bid, carefully examine all Contract Documents, including but not limited to, the Project Information, Instructions, and Execution Documents (Book 1); Standard Terms and Conditions (Book 2); Standard Terms and Conditions Procedures Manual (Book 2A); Construction Task Catalog® (Book 3); Technical Specifications (Book 4); plans; drawings; Addenda (if any); and bonds. The Bidder shall familiarize itself with all the local conditions affecting the Contract and the detailed requirements of construction. The Bidder will be responsible for all errors in its bid resulting from failure or neglect to comply with these instructions.

2. INTERPRETATIONS OR ADDENDA

- A. The Commission will not furnish oral interpretations of Contract Documents, before or subsequent to the award of a contract. If an interpretation is desired by a prospective Bidder, the interpretation should be requested in a letter addressed to the PBC, attn: Janice Meeks, Senior Contract Officer, email; janicemeeks@cityofchicago.org or by fax 312-744-3572. Every interpretation or revision will be in the form of an addendum to the Contract Documents and, when issued, will be on file in the office of the Commission. Although all addenda will be faxed, e-mailed, or mailed to each Bidder obtaining Contract Documents, it shall be the Bidder's responsibility to inquire as to the addenda issued. All such addenda shall become part of the Contract and attached thereto and all Bidders shall be bound by such addenda, whether or not received by the Bidders.

3. INSPECTION OF SITE (INTENTIONALLY DELETED)

4. PRE-QUALIFICATION OF BIDDERS

- A. Unless otherwise indicated in Part II "Project Information," the Commission has previously issued Request for Qualifications (RFQ) to approve the qualifications of firms to perform work on the Project. Responses to the RFQ were evaluated by the Commission on the basis of the criteria set forth in the RFQ. Notice of pre-qualification has been provided by the Commission to all firms "pre-qualified," and only firms that have received notification of pre-qualification are eligible to bid on this Contract. Pre-qualified firms are eligible to bid either as the entity that was pre-qualified or as a joint venture with another firm, provided that the pre-qualified firm has a controlling interest in the joint venture.
- B. The Commission reserves the right to take such steps as it deems necessary to determine the continuing qualifications of the Bidder to adequately perform the requirements of the Contract, and the Bidder shall furnish to the Commission all information and data requested for this purpose. Failure of the Bidder to cooperate with the Commission in its investigation or submit any additional documents requested by the Commission shall be grounds for disqualification.

5. EVIDENCE OF CONTINUING QUALIFICATIONS OF BIDDER

- A. The Commission reserves the right to refuse to award a Contract to any person, firm, or corporation that is in arrears or is in default to the Commission upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligation to the Commission, or had failed to perform faithfully any previous contract with the

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Commission, or any of the User Agencies on whose behalf the PBC constructs public buildings.

- B. The Bidder, if requested, must present within a reasonable time, as determined by the Commission, evidence satisfactory to the Commission of performance ability and possession of necessary facilities, pecuniary resources, and adequate insurance to comply with the terms of these specifications and Contract Documents.

6. PREPARATION OF BID

- A. Two (2) copies of Project Information, Instructions, and Execution Documents (Book 1) shall be prepared with original signatures and notarizations wherever required.
- B. All bids must be prepared on forms supplied by the Commission and shall be subject to all requirements of the Contract Documents. Unless otherwise stated, all blank spaces on the bid page or pages, applicable to the subject specification, should be correctly filled in. All bids must be regular in every respect and no interlineations, excisions or special conditions shall be made by the Bidder.
- C. The Bidder's name, address, telephone and fax number should be clearly written on the front cover of each of the copies of Book 1 submitted.
- D. When required by the Contract Documents, the Bidder may attach supporting documentation or additional information to the back of the form to which it refers.
- E. The Commission may consider as irregular, and at its option reject, any bid on which there is an alteration of or departure from the bid form hereto attached.
- F. The Bid Documents shall include the documents specified on the Document Submittal Checklist on page 1.
- G. Current versions of the following documents shall be on file at the Commission at the time of bid opening:
1. Financial Statement
 2. Disclosure Affidavit
 3. Statement of Bidder's Qualifications

7. BID DEPOSIT

- A. The Bid must be accompanied by a bid guarantee in the amount set forth in Section One, "General Project Information", Paragraph O to ensure:
1. Non-withdrawal of the bid after date and time of opening.
 2. The furnishing of the Performance and Payment Bond and evidence of the required insurance coverage by the successful Bidder as required by the Contract Documents.
- B. The guarantee shall be made by bid bond, certified check or cashier's check payable to the order of the Public Building Commission of Chicago. No bid will be considered unless it is accompanied by the required guarantee. Cash deposits will not be accepted.
- C. The Bidder agrees that this bid may be held by the Commission for a period not exceeding two hundred ten (210) days from the date fixed for the opening of bids and that the bid may not be withdrawn within that period.
- D. If written notice of the acceptance of this bid is mailed, telegraphed or delivered to the undersigned within the time noted herein, or at any time thereafter before this Bid is withdrawn, the undersigned agrees to enter into a Contract with the Public Building Commission of Chicago with the Bid as accepted. The undersigned agrees to give a

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Performance and Payment Bond as specified in the Contract Documents, with good and sufficient surety or sureties, and to furnish the required insurance, all within five (5) days after given Notice of Award.

- E. The bid bonds, certified checks, or cashier's checks of unsuccessful Bidders will be returned as soon as practicable after the opening of the bids; however, the deposits of the three (3) lowest Bidders shall be retained until the Commission awards the Contract to one or more of them, or for any reason rejects all bids.

8. BIDDER'S EXECUTION OF BID

- A. The Bidder must execute the bid in two (2) original counterparts.
- B. Bids must be submitted with original signatures in the space provided on Bid Form D, Section Six, "Acceptance of the Bid." Bids not properly signed shall be rejected.
- C. If Bidder is a corporation, the President and Secretary must execute the bid and the Corporate Seal must be affixed. In the event that this bid is executed by other than the President, attach hereto a certified copy of that section of the Corporate By-Laws or other authorization by the Corporation that permits the person to execute the offer for said corporation.
- D. If Bidder is a partnership, all partners must execute the bid, unless one partner has been authorized to sign for the partnership, in which case, evidence of such authority satisfactory to the Commission must be submitted.
- E. If Bidder is a sole proprietorship, the sole proprietor must execute the bid.
- F. A "Partnership," "Joint Venture," or "Sole Proprietorship" operating under an Assumed Name must be registered with the Illinois county in which it is located, as provided in 805 ILCS 405 (1992).

9. BASIS OF AWARD (AWARD CRITERIA)

The Bidder shall complete the figures in the Award Criteria Formula to compute the Award Criteria Figure and complete the Trade Participation information. Such information shall be attached to the bid on the form provided. All calculations will be verified pursuant to instructions provided in the form.

10. AFFIDAVIT OF NON-COLLUSION

Each Bidder shall fully execute an affidavit, in the form provided, to the effect that the Bidder has not colluded with any other person, firm, or corporation in regard to any bid submitted. Such affidavit shall be attached to the bid.

11. MBE AND WBE COMMITMENTS

If awarded the Contract, the bidder agrees to the terms of Article 23 "MBE/WBE Special Conditions of Book Two, Standard Terms and Conditions for Construction Contracts.

12. AFFIDAVIT OF UNCOMPLETED WORK

The Bidder is required to submit a fully executed Affidavit of Uncompleted Work, which declares, among other things, the value and estimated completion date of all uncompleted contracts to be completed with Bidder's own forces and to be subcontracted to others. Such affidavit shall be attached to the bid on the form provided.

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13. BIDDER'S FINANCIAL STATEMENT

Each Bidder shall have on file in the office of the Commission at the time of bid opening a financial statement dated not earlier than the end of said Bidder's last fiscal year period. This will be kept on file by the Commission as a representative statement for a period of one year only. If a Bidder does not have such statement on file, it must submit a copy with its bid. Failure to have a current financial statement on file at the Commission at time of bid opening may be cause for the rejection of the Contractor's Bid.

14. DISCLOSURE AFFIDAVIT

Each Bidder shall have on file in the office of the Commission at the time of bid opening a fully executed Disclosure Affidavit pursuant to Section 21.13 "Disclosure Affidavit."

15. STATEMENT OF BIDDER'S QUALIFICATIONS

Each Bidder shall have on file in the office of the Commission at the time of bid opening a fully executed Statement of Bidder's Qualifications or a Qualification Submittal in response to a Request for Qualifications (RFQ). The Commission reserves the right to request additional information regarding the capability of the Bidder to perform the Contract.

16. DISCLOSURE OF RETAINED PARTIES

A Disclosure of Retained Parties form will be completed and submitted with the bid. Additionally, a Disclosure of Retained Parties form will be completed and submitted for each Work Order prior to the start of construction and prior to issuance of a Work Order notice to proceed.

17. SUBMISSION OF BID

- A. Two (2) copies of all bid documents with original signatures shall be enclosed in two (2) envelopes each (outer and inner), both of which shall be sealed and clearly labeled with "BID DOCUMENTS," the Contract number, name of Bidder, and date and time of opening.
- B. Bids received prior to the advertised hour of opening will be securely kept by the Commission.
- C. Written modifications of bids will be considered only if received prior to the time stated for receipt of Proposals. Such modifications must be submitted in a sealed envelope and marked in the same manner as a bid. IN ADDITION, the envelope must state "BID MODIFICATIONS TO SEALED PROPOSAL" on the lower left-hand corner of the envelope in which the bid modification is enclosed, so that the modification will be recognized to prevent its being opened prior to scheduled public opening of bids. Telephonic or oral modifications will not be considered. Bidders are cautioned that modifications which are not explicit and which are in any sense subject to misinterpretation shall make the bid so modified or amended subject to rejection.

18. WITHDRAWAL OF BIDS BEFORE BID OPENING

Any Bidder may withdraw its bid by letter, facsimile, telegraphic request, or by personally securing, with proper identification, the submitted bid proposal at any time prior to the time fixed for opening of bids. A telephonic request to withdraw a bid will not be considered.

19. OPENING OF BIDS

At the time and place fixed for the opening of bids, the Commission will cause to be opened and publicly read aloud every bid received within the time set for receiving bids irrespective of any irregularities therein. Bidders and other persons properly interested may be present

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in person or by representative.

20. EVALUATION OF BIDS

- A. The Commission reserves the right to check all calculations and to correct all extensions in case of error in order to determine the correct amount of the Award Criteria Figure.
- B. If a discrepancy occurs in an amount written both in words and in figures, the amount written in words will prevail.
- C. Along with reviewing the calculations of each bid, the Commission will evaluate each Bidder's responsiveness to all Bid requirements and responsibility.

21. AWARD OF CONTRACT; REJECTION OF BIDS (SEE ARTICLE 8, SECTION ONE - PROJECT INFORMATION)

22. PERFORMANCE AND PAYMENT BOND AND INSURANCE

- A. Each Bidder shall furnish proof of its ability to provide the bonds and insurance required by the Contract with its bid. With respect to the payment and performance bonds, a letter from the Bidder's surety affirming the surety's willingness to provide the Bidder's bonds is sufficient. With respect to the insurance, either a letter from the Bidder's insurer, or a certificate showing that the Bidder currently possesses the required coverage, is sufficient.
- B. The insurance requirements for this project are as follows: The Contractor must provide and maintain at Contractor's own expense, the minimum insurance coverage and requirements specified below, insuring all operations related to the Contract. The insurance must remain in effect from: the date of the notice to proceed until Substantial Completion of the project, during completion of Punch List, as well as any time Contractor returns to perform additional work regarding warranties or for any other purpose.
- C. Upon approval by the Commission to award, and within five (5) days after being given notice, the successful Bidder shall execute and deliver to the Commission the Performance and Payment Bond in the form included in the Contract Documents and evidence of the required insurance coverage.
- D. The Performance and Payment Bond shall be in the form herein² and in the amount shown in Section One, Paragraph N herein and shall be security for the faithful performance of the Contract and payment of all persons, firms, or corporations to whom the Contractor may become legally indebted for labor, material, facilities or services of any nature, employed or used by it in performing the Work. The current power of attorney for the persons who sign for any surety company shall be attached to such bond. Such power of attorney shall be sealed and certified with a "first hand signature" by an officer of the surety. A facsimile signature will not be accepted by the Commission. The Commission reserves the right to approve the surety company.
- E. The failure of the successful Bidder to supply the required Performance and Payment Bond or evidence of the required insurance coverage within five (5) days of notice, or within such extended period as the Commission may grant based upon reasons determined sufficient by the Commission, shall constitute a default and the Commission may either award the Contract to the next lowest responsible bidder or re-advertise for bids. The difference between the amount of its bid and the amount for which a contract for the work is subsequently executed may be charged against the Bidder, irrespective of whether the amount thus due exceeds the amount of the bid security. If a more favorable bid is received by re-advertising, the defaulting Bidder shall have no claim against the Commission for a refund. Because of the difficulty of

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ascertaining the damage caused to the Commission, such sum shall be considered liquidated damages and shall not constitute a penalty. The election by the Commission to grant an extension to the period allowed for the bidder to provide an acceptable performance and payment bond and/or evidence of insurance coverage shall not entitle the bidder to an extension of time required to complete the Work.

23. ORDER OF PRECEDENCE OF COMPONENTS OF THE CONTRACT DOCUMENTS

- A. The order of precedence of the components of the Contract Documents shall be as follows:
1. Book 2 - Standard Terms and Conditions and JOC Special Conditions;
 2. Book 2A - Standard Terms and Conditions Procedures Manual
 3. Addenda, if any;
 4. The Work Order specific Plans, Drawings and Specifications;
 5. Standard Specifications of the Commission, the City, State or Federal Government, if any;
 6. Book 3 - the Construction Task Catalog®;
 7. Book 4 - The JOC Technical Specifications and Standard Drawings;
 8. Book 1 - Project Information, Instructions, and Execution Documents;
 9. Advertisement for bids; and
 10. Performance and Payment Bond, if required.
- B. The foregoing order of precedence shall govern the interpretation of the Contract in all cases of conflict or inconsistency therein, except as may be otherwise expressly provided by the Commission.

24. PROTESTS

- A. The bidder shall submit any protests or claims regarding this solicitation to the office of the Commission's Executive Director. A pre-bid protest must be filed five (5) days before the bid opening date, a pre-award protest must be filed no later than ten (10) days after the bid opening date, and a post-award protest must be filed no later than ten (10) days after the award of the Contract.
- B. All protests or claims must set forth the name and address of the protester, the Contract number, the grounds for the protest or claim, and the course of action that the protesting party desires that the Executive Director take.

SECTION THREE - CONTRACT INSURANCE REQUIREMENTS

Contract # 1481 CONTRACT INSURANCE REQUIREMENTS

The Contractor must provide and maintain at Contractor's own expense, the minimum insurance coverage and requirements specified below, insuring all operations related to the Contract. The insurance must remain in effect from: the date of the notice to proceed until Substantial Completion of the project, during completion of Punch List, as well as any time Contractor returns to perform additional work regarding warranties or for any other purpose.

INSURANCE TO BE PROVIDED

1) **Workers' Compensation and Employers Liability**

Workers' Compensation Insurance, as prescribed by applicable law covering all employees who are to provide a service under this Contract and Employers Liability coverage with limits of not less than \$500,000 each accident, illness or disease.

2) **Commercial General Liability (Primary and Umbrella)**

Commercial General Liability Insurance or equivalent with limits of not less than \$5,000,000 per occurrence for bodily injury, personal injury, and property damage liability. Coverage must include the following: All premises and operations, products/completed operations (for minimum of two (2) years following project completion), explosion, collapse, underground, separation of insureds, defense, and contractual liability with no limitation endorsement. The Public Building Commission and the User Agency as identified in the Work Order RFP are to be named as additional insureds on a primary, non-contributory basis for any liability arising directly or indirectly from the work.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

3) **Automobile Liability (Primary and Umbrella)**

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Contractor must provide Automobile Liability Insurance, with limits of not less than \$2,000,000 per occurrence for bodily injury and property damage. The Public Building Commission and the User Agency are to be named as additional insureds on a primary, non-contributory basis.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

4) **Contractors Pollution Liability**

When any work is performed which may cause a pollution exposure, Contractors Pollution Liability must be provided covering bodily injury, property damage and other losses caused by pollution conditions that arise from the Contract scope of services with limits of not less than \$2,000,000 per occurrence. When policies are renewed or replaced, the policy retroactive date must coincide with or precede, start of work on the Contract. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years. The Public Building Commission and the

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User Agency are to be named as additional insureds on a primary, non-contributory basis.

Subcontractors performing work for Contractor must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein.

5) **Professional Liability**

When any architects, engineers, construction managers or other professional consultants perform work in connection with this Contract, Professional Liability Insurance covering acts, errors, or omissions must be maintained with limits of not less than \$1,000,000. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede, start of work on the Contract. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

6) **Builders Risk**

When Contractor undertakes any construction, including improvements, betterments, and/or repairs, the Contractor must provide All Risk Builders Risk Insurance at replacement cost for materials, supplies, equipment, machinery and fixtures that are or will be part of the permanent facility. Coverage must include but are not limited to the following: right to partial occupancy, collapse, water including overflow, leakage, sewer backup, or seepage, damage to adjoining or existing property, debris removal, scaffolding, false work, fences, and temporary structures, faulty workmanship or materials, and equipment stored off site or in transit. The Public Building Commission and the User Agency are to be named as additional insureds and loss payees.

The Contractor is responsible for all loss or damage to Public Building Commission and/or User Agency property at full replacement cost. The Contractor is responsible for all loss or damage to personal property including but not limited to materials, equipment, tools, and supplies owned, rented, or used by Contractor.

7) **Railroad Protective Liability**

When any work is to be done adjacent to or on railroad or transit property, Contractor must provide, with respect to the operations that Contractor or subcontractors perform, Railroad Protective Liability Insurance in the name of railroad or transit entity. The policy must have limits of not less than the requirement of the operating railroad/transit entity for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof. The premium, i.e. the actual cost for any required Railroad Protective Liability Insurance Policy shall be paid by the Commission at the actual cost paid to the insurance company times a multiplier of 1.0000. No mark-ups of any type will be allowed.

B. ADDITIONAL REQUIREMENTS

Contractor must furnish the Public Building Commission Procurement Department, Richard J. Daley Center, Room 200, Chicago, IL 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Contract, and Renewal Certificates of Insurance, or such similar evidence, if any insurance policy has an expiration or renewal date occurring during the term of this Contract. The Contractor must submit evidence of insurance to the Public Building Commission prior to Contract award. The receipt of any certificate does not constitute agreement by the Commission that the insurance requirements in the Contract have been fully met or that the insurance policies indicated on the certificate are in compliance with all Contract requirements. The failure of the Commission to obtain certificates or other insurance evidence

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from Contractor is not a waiver by the Commission of any requirements for the Contractor to obtain and maintain the specified insurance. The Contractor will advise all insurers of the Contract provisions regarding insurance. Non-conforming insurance does not relieve Contractor of the obligation to provide insurance as specified in this contract. Nonfulfillment of the insurance conditions may constitute a breach of the Contract, and the Commission retains the right to stop work until proper evidence of insurance is provided, or the Contract may be terminated.

The Commission reserves the right to obtain copies of insurance policies and records from the Contractor and/or its subcontractors at any time upon written request.

The insurance must provide for 60 days prior written notice to be given to the Commission in the event coverage is substantially changed, canceled, or non-renewed.

Any deductibles or self-insured retentions on referenced insurance must be borne by Contractor.

The Contractor agrees that insurers waive their rights of subrogation against the Public Building Commission and the User Agency, their respective Board members, employees, elected officials, officers, or representatives.

The insurance coverage and limits furnished by Contractor in no way limit the Contractor's liabilities and responsibilities specified within the Contract or by law.

Any insurance or self-insurance programs maintained by the Public Building Commission and the User Agency do not contribute with insurance provided by the Contractor under the Contract.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Contract or any limitation placed on the indemnity in this Contract given as a matter of law.

If contractor is a joint venture or limited liability company, the insurance policies must name the joint venture or limited liability company as a named insured.

The Contractor must require all subcontractors to provide the insurance required herein, or Contractor may provide the insurance for subcontractors. All subcontractors are subject to the same insurance requirements of Contractor unless otherwise specified in this Contract.

If Contractor or subcontractor desires additional coverage, the party desiring the additional coverage is responsible for the acquisition and cost.

The Public Building Commission maintains the rights to modify, delete, alter or change these requirements.

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SECTION FOUR - ILLINOIS DEPARTMENT OF LABOR PREVAILING
WAGE RATES

Cook County Prevailing Wage for February 2009

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac	Trng
ASBESTOS ABT-GEN	ALL			34.750	35.250	1.5	1.5	2.0	8.830	6.170	0.000	0.270
ASBESTOS ABT-MEC	BLD			29.930	0.000	1.5	1.5	2.0	9.170	9.260	0.000	0.320
BOILERMAKER	BLD			41.230	44.940	2.0	2.0	2.0	6.720	8.940	0.000	0.350
BRICK MASON	BLD			38.030	41.830	1.5	1.5	2.0	8.000	9.970	0.000	0.550
CARPENTER	ALL			39.770	41.770	1.5	1.5	2.0	9.460	7.790	0.000	0.490
CEMENT MASON	ALL			41.850	43.850	2.0	1.5	2.0	7.850	7.410	0.000	0.170
CERAMIC TILE FNSHER	BLD			32.150	0.000	2.0	1.5	2.0	6.150	7.370	0.000	0.380
COMM. ELECT.	BLD			35.440	37.940	1.5	1.5	2.0	7.400	7.660	0.000	0.700
ELECTRIC PWR EQMT OP	ALL			38.600	44.970	1.5	1.5	2.0	9.110	11.34	0.000	0.290
ELECTRIC PWR GRNDMAN	ALL			30.110	44.970	1.5	1.5	2.0	7.120	8.850	0.000	0.230
ELECTRIC PWR LINEMAN	ALL			38.600	44.970	1.5	1.5	2.0	9.110	11.34	0.000	0.290
ELECTRICIAN	ALL			39.400	42.000	1.5	1.5	2.0	10.83	8.740	0.000	0.750
ELEVATOR CONSTRUCTOR	BLD			44.930	50.550	2.0	2.0	2.0	9.525	8.210	2.700	0.000
FENCE ERECTOR	ALL			28.640	30.140	1.5	1.5	2.0	7.750	5.970	0.000	0.350
GLAZIER	BLD			37.000	38.500	1.5	1.5	2.0	7.340	12.05	0.000	0.740
HT/FROST INSULATOR	BLD			39.900	42.400	1.5	1.5	2.0	9.170	10.46	0.000	0.320
IRON WORKER	ALL			40.250	42.250	2.0	2.0	2.0	9.950	14.74	0.000	0.300
LABORER	ALL			34.750	35.500	1.5	1.5	2.0	8.830	6.170	0.000	0.270
LATHER	ALL			39.770	41.770	1.5	1.5	2.0	9.460	7.790	0.000	0.490
MACHINIST	BLD			40.530	42.530	1.5	1.5	2.0	7.000	7.670	0.650	0.000
MARBLE FINISHERS	ALL			28.650	0.000	1.5	1.5	2.0	7.920	9.970	0.000	0.550
MARBLE MASON	BLD			38.030	41.830	1.5	1.5	2.0	8.000	9.970	0.000	0.550
MATERIAL TESTER I	ALL			24.750	0.000	1.5	1.5	2.0	8.830	6.170	0.000	0.270
MATERIALS TESTER II	ALL			29.750	0.000	1.5	1.5	2.0	8.830	6.170	0.000	0.270
MILLWRIGHT	ALL			39.770	41.770	1.5	1.5	2.0	9.460	7.790	0.000	0.490
OPERATING ENGINEER	BLD 1			43.800	47.800	2.0	2.0	2.0	9.600	6.550	1.900	1.000
OPERATING ENGINEER	BLD 2			42.500	47.800	2.0	2.0	2.0	9.600	6.550	1.900	1.000
OPERATING ENGINEER	BLD 3			39.950	47.800	2.0	2.0	2.0	9.600	6.550	1.900	1.000
OPERATING ENGINEER	BLD 4			38.200	47.800	2.0	2.0	2.0	9.600	6.550	1.900	1.000
OPERATING ENGINEER	FLT 1			47.250	47.250	1.5	1.5	2.0	6.850	5.600	1.900	0.000
OPERATING ENGINEER	FLT 2			45.750	47.250	1.5	1.5	2.0	6.850	5.600	1.900	0.000
OPERATING ENGINEER	FLT 3			40.700	47.250	1.5	1.5	2.0	6.850	5.600	1.900	0.000
OPERATING ENGINEER	FLT 4			33.850	47.250	1.5	1.5	2.0	6.850	5.600	1.900	0.000
OPERATING ENGINEER	HWY 1			42.000	46.000	1.5	1.5	2.0	9.600	6.550	1.900	1.000
OPERATING ENGINEER	HWY 2			41.450	46.000	1.5	1.5	2.0	9.600	6.550	1.900	1.000
OPERATING ENGINEER	HWY 3			39.400	46.000	1.5	1.5	2.0	9.600	6.550	1.900	1.000
OPERATING ENGINEER	HWY 4			38.000	46.000	1.5	1.5	2.0	9.600	6.550	1.900	1.000
OPERATING ENGINEER	HWY 5			36.800	46.000	1.5	1.5	2.0	9.600	6.550	1.900	1.000
ORNAMNTL IRON WORKER	ALL			39.050	41.300	2.0	2.0	2.0	7.950	13.19	0.000	0.500
PAINTER	ALL			36.900	41.510	1.5	1.5	1.5	7.350	8.400	0.000	0.470
PAINTER SIGNS	BLD			29.920	33.590	1.5	1.5	2.0	9.460	7.790	0.000	0.490
PILEDRIIVER	ALL			39.770	41.770	1.5	1.5	2.0	9.460	7.790	0.000	0.490
PIPEFITTER	BLD			42.050	45.050	1.5	1.5	2.0	7.660	8.550	0.000	1.370
PLASTERER	BLD			38.100	40.390	1.5	1.5	2.0	7.500	8.440	0.000	0.400
PLUMBER	BLD			43.000	45.000	1.5	1.5	2.0	9.110	5.960	0.000	1.030
ROOFER	BLD			36.400	39.400	1.5	1.5	2.0	6.950	4.670	0.000	0.330
SHEETMETAL WORKER	BLD			33.400	36.070	1.5	1.5	2.0	6.460	7.850	0.000	0.590
SIGN HANGER	BLD			26.510	27.360	1.5	1.5	2.0	4.200	2.280	0.000	0.000
SPRINKLER FITTER	BLD			40.500	42.500	1.5	1.5	2.0	8.500	6.850	0.000	0.500
STEEL ERECTOR	ALL			40.250	42.250	2.0	2.0	2.0	9.950	14.74	0.000	0.300
STONE MASON	BLD			38.030	41.830	1.5	1.5	2.0	8.000	9.970	0.000	0.550
TERRAZZO FINISHER	BLD			33.810	0.000	1.5	1.5	2.0	6.150	9.850	0.000	0.310
TERRAZZO MASON	BLD			37.390	40.390	1.5	1.5	2.0	6.150	11.11	0.000	0.350
TILE MASON	BLD			38.630	42.630	2.0	1.5	2.0	6.150	9.010	0.000	0.500
TRAFFIC SAFETY WRKR	HWY			24.300	25.900	1.5	1.5	2.0	3.780	1.875	0.000	0.000
TRUCK DRIVER	E ALL 1			30.700	31.350	1.5	1.5	2.0	6.750	5.450	0.000	0.150
TRUCK DRIVER	E ALL 2			30.950	31.350	1.5	1.5	2.0	6.750	5.450	0.000	0.150

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TRUCK DRIVER	E	ALL 3	31.150	31.350	1.5	1.5	2.0	6.750	5.450	0.000	0.150
TRUCK DRIVER	E	ALL 4	31.350	31.350	1.5	1.5	2.0	6.750	5.450	0.000	0.150
TRUCK DRIVER	W	ALL 1	32.550	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL 2	32.700	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL 3	32.900	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TRUCK DRIVER	W	ALL 4	33.100	33.100	1.5	1.5	2.0	6.500	4.350	0.000	0.000
TUCKPINTER	BLD		38.200	39.200	1.5	1.5	2.0	6.580	9.550	0.000	0.280

Legend:

M-F>8 (Overtime is required for any hour greater than 8 worked each day, Monday through Friday.

OSA (Overtime is required for every hour worked on Saturday)

OSH (Overtime is required for every hour worked on Sunday and Holidays)

H/W (Health & Welfare Insurance)

Pensn (Pension)

Vac (Vacation)

Tmg (Training)

Explanations
COOK COUNTY

TRUCK DRIVERS (WEST) - That part of the county West of Barrington Road.

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial/Decoration Day, Fourth of July, Labor Day, Veterans Day, Thanksgiving Day, Christmas Day. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration such as the day after Thanksgiving for Veterans Day. If in doubt, please check with IDOL.

EXPLANATION OF CLASSES

ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER

The grouting, cleaning, and polishing of all classes of tile, whether for interior or exterior purposes, all burned, glazed or unglazed products; all composition materials, granite tiles, warning detectable

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tiles, cement tiles, epoxy composite materials, pavers, glass, mosaics, fiberglass, and all substitute materials, for tile made in tile-like units; all mixtures in tile like form of cement, metals, and other materials that are for and intended for use as a finished floor surface, stair treads, promenade roofs, walks, walls, ceilings, swimming pools, and all other places where tile is to form a finished interior or exterior. The mixing of all setting mortars including but not limited to thin-set mortars, epoxies, wall mud, and any other sand and cement mixtures or adhesives when used in the preparation, installation, repair, or maintenance of tile and/or similar materials. The handling and unloading of all sand, cement, lime, tile, fixtures, equipment, adhesives, or any other materials to be used in the preparation, installation, repair, or maintenance of tile and/or similar materials. Ceramic Tile Finishers shall fill all joints and voids regardless of method on all tile work, particularly and especially after installation of said tile work. Application of any and all protective coverings to all types of tile installations including, but not be limited to, all soap compounds, paper products, tapes, and all polyethylene coverings, plywood, masonite, cardboard, and any new type of products that may be used to protect tile installations, Blastrac equipment, and all floor scarifying equipment used in preparing floors to receive tile. The clean up and removal of all waste and materials. All demolition of existing tile floors and walls to be re-tiled.

COMMUNICATIONS ELECTRICIAN - Installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data apparatus, coaxial, fibre optic and wireless equipment, appliances and systems used for the transmission and reception of signals of any nature, business, domestic, commercial, education, entertainment, and residential purposes, including but not limited to, communication and telephone, electronic and sound equipment, fibre optic and data communication systems, and the performance of any task directly related to such installation or service whether at new or existing sites, such tasks to include the placing of wire and cable and electrical power conduit or other raceway work within the equipment room and pulling wire and/or cable through conduit and the installation of any incidental conduit, such that the employees covered hereby can complete any job in full.

MARBLE FINISHER

Loading and unloading trucks, distribution of all materials (all stone, sand, etc.), stocking of floors with material, performing all rigging for heavy work, the handling of all material that may be needed for the installation of such materials, building of scaffolding, polishing if needed, patching, waxing of material if damaged, pointing up, caulking, grouting and cleaning of marble, holding water on diamond or Carborundum blade or saw for setters cutting, use of tub saw or any other saw needed for preparation of material, drilling of holes for wires that anchor material set by setters, mixing up of molding plaster for installation of material, mixing up thin set for the installation of material, mixing up of sand to cement for the installation of material and such other work as may be required in helping a Marble Setter in the handling of all material in the erection or installation of interior marble, slate, travertine,

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art marble, serpentine, alberene stone, blue stone, granite and other stones (meaning as to stone any foreign or domestic materials as are specified and used in building interiors and exteriors and customarily known as stone in the trade), carrara, sanionyx, vitrolite and similar opaque glass and the laying of all marble tile, terrazzo tile, slate tile and precast tile, steps, risers treads, base, or any other materials that may be used as substitutes for any of the aforementioned materials and which are used on interior and exterior which were installed in a similar manner.

TERRAZZO FINISHER

The handling of sand, cement, marble chips, and all other materials that may be used by the Mosaic Terrazzo Mechanic, and the mixing, grinding, grouting, cleaning and sealing of all Marble, Mosaic, and Terrazzo work, floors, base, stairs, and wainscoting by hand or machine, and in addition, assisting and aiding Marble, Masonic, and Terrazzo Mechanics.

TRAFFIC SAFETY

Work associated with barricades, hoses and drums used to reduce lane usage on highway work, the installation and removal of temporary lane markings, and the installation and removal of temporary road signs.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION - EAST & WEST

Class 1. Two or three Axle Trucks. A-frame Truck when used for transportation purposes; Air Compressors and Welding Machines, including those pulled by cars, pick-up trucks and tractors; Ambulances; Batch Gate Lockers; Batch Hopperman; Car and Truck Washers; Carry-alls; Fork Lifts and Hoisters; Helpers; Mechanics Helpers and Greasers; Oil Distributors 2-man operation; Pavement Breakers; Pole Trailer, up to 40 feet; Power Mower Tractors; Self-propelled Chip Spreader; Skipman; Slurry Trucks, 2-man operation; Slurry Truck Conveyor Operation, 2 or 3 man; TEAMSTERS Unskilled dumpman; and Truck Drivers hauling warning lights, barricades, and portable toilets on the job site.

Class 2. Four axle trucks; Dump Crets and Adgetors under 7 yards; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnapulls or Turnatrailers when pulling other than self-loading equipment or similar equipment under 16 cubic yards; Mixer Trucks under 7 yards; Ready-mix Plant Hopper Operator, and Winch Trucks, 2 Axles.

Class 3. Five axle trucks; Dump Crets and Adgetors 7 yards and over; Dumpsters, Track Trucks, Euclids, Hug Bottom Dump Turnatrailers or turnapulls when pulling other than self-loading equipment or similar equipment over 16 cubic yards; Explosives and/or Fission Material Trucks; Mixer Trucks 7 yards or over; Mobile Cranes while in transit; Oil Distributors, 1-man operation; Pole Trailer, over 40 feet; Pole and Expandable Trailers hauling material over 50 feet long; Slurry trucks, 1-man operation; Winch trucks, 3 axles or more; Mechanic--Truck Welder and Truck Painter.

Class 4. Six axle trucks; Dual-purpose vehicles, such as mounted crane trucks with hoist and accessories; Foreman; Master Mechanic;

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Self-loading equipment like P.B. and trucks with scoops on the front.

OPERATING ENGINEERS - BUILDING

Class 1. Mechanic; Asphalt Plant; Asphalt Spreader; Autograde; Backhoes with Caisson attachment; Batch Plant; Benoto; Boiler and Throttle Valve; Caisson Rigs; Central Redi-Mix Plant; Combination Back Hoe Front End-loader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver; Concrete Placer; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes, All; Cranes, Hammerhead; Cranes, (GCI and similar Type); Creter Crane; Crusher, Stone, etc.; Derricks, All; Derricks, Traveling; Formless Curb and Gutter Machine; Grader, Elevating; Grouting Machines; Highlift Shovels or Front Endloader 2-1/4 yd. and over; Hoists, Elevators, outside type rack and pinion and similar machines; Hoists, one, two and three Drum; Hoists, Two Tugger One Floor; Hydraulic Backhoes; Hydraulic Boom Trucks; Hydro Vac (and similar equipment); Locomotives, All; Motor Patrol; Pile Drivers and Skid Rig; Post Hole Digger; Pre-Stress Machine; Pump Cretes Dual Ram; Pump Cretes; Squeeze Cretes-screw Type Pumps; Raised and Blind Hole Drill; Roto Mill Grinder; Scoops - Tractor Drawn; Slip-form Paver; Straddle Buggies; Tournapull; Tractor with Boom and Side Boom; Trenching Machines.

Class 2. Bobcat (over 3/4 cu. yd.); Boilers; Brick Forklift; Broom, All Power Propelled; Bulldozers; Concrete Mixer (Two Bag and Over); Conveyor, Portable; Forklift Trucks; Greaser Engineer; Highlift Shovels or Front Endloaders under 2-1/4 yd.; Hoists, Automatic; Hoists, inside Freight Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (self-propelled); Rock Drill (truck mounted); Rollers, All; Steam Generators; Tractors, All; Tractor Drawn Vibratory Roller; Winch Trucks with "A" Frame.

Class 3. Air Compressor; Combination - Small Equipment Operator; Generators; Heaters, Mechanical; Hoists, Inside Elevators - (Rheostat Manual Controlled); Hydraulic Power Units (Pile Driving, Extracting, and Drilling); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Welding Machines (2 through 5); Winches, 4 small Electric Drill Winches; Bobcat (up to and including 3/4 cu. yd.).

Class 4. Bobcats and/or other Skid Steer Loaders; Oilers; and Brick Forklift.

OPERATING ENGINEERS - FLOATING

Class 1. Craft foreman (Master Mechanic), diver/wet tender, engineer (hydraulic dredge).

Class 2. Crane/backhoe operator, mechanic/welder, assistant engineer (hydraulic dredge), leverman (hydraulic dredge), and diver tender.

Class 3. Deck equipment operator (machineryman), maintenance of crane (over 50 ton capacity) or backhoe (96,000 pounds or more), tug/launch operator, loader, dozer and like equipment on barge, breakwater wall, slip/dock or scow, deck machinery, etc.

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Class 4. Deck equipment operator (machineryman/fireman), (4 equipment units or more) and crane maintenance 50 ton capacity and under or backhoe weighing 96,000 pounds or less, assistant tug operator.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION

Class 1. Craft Foreman; Asphalt Plant; Asphalt Heater and Planer Combination; Asphalt Heater Scarfire; Asphalt Spreader; Autograder/GOMACO or other similar type machines; ABG Paver; Backhoes with Caisson attachment; Ballast Regulator; Belt Loader; Caisson Rigs; Car Dumper; Central Redi-Mix Plant; Combination Backhoe Front Endloader Machine, (1 cu. yd. Backhoe Bucket or over or with attachments); Concrete Breaker (Truck Mounted); Concrete Conveyor; Concrete Paver over 27E cu. ft.; Concrete Placer; Concrete Tube Float; Cranes, all attachments; Cranes, Hammerhead, Linden, Peco & Machines of a like nature; Crete Crane; Crusher, Stone, etc.; Derricks, All; Derrick Boats; Derricks, Traveling; Dowell machine with Air Compressor; Dredges; Field Mechanic-Welder; Formless Curb and Gutter Machine; Gradall and Machines of a like nature; Grader, Elevating; Grader, Motor Grader, Motor Patrol, Auto Patrol, Form Grader, Pull Grader, Subgrader; Guard Rail Post Driver Mounted; Hoists, One, Two and Three Drum; Hydraulic Backhoes; Backhoes with shear attachments; Mucking Machine; Pile Drivers and Skid Rig; Pre-Stress Machine; Pump Cretes Dual Ram; Rock Drill - Crawler or Skid Rig; Rock Drill - Truck Mounted; Roto Mill Grinder; Slip-Form Paver; Soil Test Drill Rig (Truck Mounted); Straddle Buggies; Hydraulic Telescoping Form (Tunnel); Tractor Drawn Belt Loader (with attached pusher - two engineers); Tractor with Boom; Tractaire with Attachments; Trenching Machine; Truck Mounted Concrete Pump with Boom; Raised or Blind Hole; Drills (Tunnel Shaft); Underground Boring and/or Mining Machines; Wheel Excavator; Widener (APSCO).

Class 2. Batch Plant; Bituminous Mixer; Boiler and Throttle Valve; Bulldozers; Car Loader Trailing Conveyors; Combination Backhoe Front Endloader Machine (less than 1 cu. yd. Backhoe Bucket or over or with attachments); Compressor and Throttle Valve; Compressor, Common Receiver (3); Concrete Breaker or Hydro Hammer; Concrete Grinding Machine; Concrete Mixer or Paver 7S Series to and including 27 cu. ft.; Concrete Spreader; Concrete Curing Machine, Burlap Machine, Belting Machine and Sealing Machine; Concrete Wheel Saw; Conveyor Muck Cars (Haglund or Similar Type); Drills, All; Finishing Machine - Concrete; Greaser Engineer; Highlift Shovels or Front Endloader; Hoist - Sewer Dragging Machine; Hydraulic Boom Trucks (All Attachments); Hydro-Blaster; All Locomotives, Dinky; Pump Cretes; Squeeze Cretes-Screw Type Pumps, Gypsum Bulker and Pump; Roller, Asphalt; Rotary Snow Plows; Rototiller, Seaman, etc., self-propelled; Scoops - Tractor Drawn; Self-Propelled Compactor; Spreader - Chip - Stone, etc.; Scraper; Scraper - Prime Mover in Tandem (Regardless of Size); Tank Car Heater; Tractors, Push, Pulling Sheeps Foot, Disc, Compactor, etc.; Tug Boats.

Class 3. Boilers; Brooms, All Power Propelled; Cement Supply Tender; Compressor, Common Receiver (2); Concrete Mixer (Two Bag and Over); Conveyor, Portable; Farm-Type Tractors Used for Mowing, Seeding, etc.; Fireman on Boilers; Forklift Trucks; Grouting Machine; Hoists, Automatic; Hoists, All Elevators; Hoists, Tugger Single Drum; Jeep Diggers; Pipe Jacking Machines; Post-Hole Digger; Power Saw,

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Concrete Power Driven; Pug Mills; Rollers, other than asphalt; Seed and Straw Blower; Steam Generators; Stump Machine; Winch Trucks with "A" Frame; Work Boats; Tamper - Form-Motor Driven.

Class 4. Air Compressor; Combination - Small Equipment Operator; Directional Boring Machine; Generators; Heaters, Mechanical; Hydraulic Power Unit (Pile Driving, Extracting, or Drilling); Hydro-Blaster; Light Plants, All (1 through 5); Pumps, over 3" (1 to 3 not to exceed a total of 300 ft.); Pumps, Well Points; Tractaire; Welding Machines (2 through 5); Winches, 4 Small Electric Drill Winches.

Class 5. Bobcats (all); Brick Forklifts, Oilers.

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 618/993-7271 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Normal Working Hours \$0 - \$500,000

QTY	Code	Description	Unit	Material	Labor	Overhead	Gen Con	Fee	Total	Factor			
01560-0026		Board up openings up to 32"	\$ 58.43	ea	\$ 74.67	1.00	\$58.43	\$74.67	\$1.12	\$1.12	\$1.49	\$79.40	1.3417
02112-0009		Break up and remove 3" concrete	\$ 3.34	sy	\$ 6.78	1.00	\$3.34	\$6.78	\$0.10	\$0.10	\$0.14	\$7.12	2.1314
02212-0005		Excavation for greater than 8 feet	\$ 4.71	cy	\$ 5.44	1.00	\$4.71	\$5.44	\$0.08	\$0.08	\$0.11	\$5.71	1.2125
02614-0007		8" concrete pavement 4500PSI	\$ 67.81	sy	\$ 78.80	1.00	\$67.81	\$78.80	\$1.18	\$1.18	\$1.58	\$82.74	1.2183
02620-0027		5" x 18" concrete gutter with 6" straight curb	\$ 24.57	lf	\$ 23.09	1.00	\$24.57	\$23.09	\$0.35	\$0.35	\$0.46	\$24.24	0.9866
02711-0160		Full height vinyl coated chain link fence	\$ 16.43	lf	\$ 21.19	1.00	\$16.43	\$21.19	\$0.32	\$0.32	\$0.42	\$22.25	1.3642
03311-0012		Pour spread footings, crane and bucket	\$ 179.28	cy	\$ 202.35	1.00	\$179.28	\$202.35	\$3.04	\$3.04	\$4.05	\$212.46	1.1851
03311-0073		Concrete coping, direct chute	\$ 271.15	cy	\$ 312.33	1.00	\$271.15	\$312.33	\$4.68	\$4.68	\$6.25	\$327.95	1.2095
03360-0002		Exposed aggregate concrete	\$ 2.51	sf	\$ 2.16	1.00	\$2.51	\$2.16	\$0.03	\$0.03	\$0.04	\$2.27	0.9026
03414-0025		Install precast planter	\$ 212.97	ea	\$ 217.43	1.00	\$212.97	\$217.43	\$3.26	\$3.26	\$4.35	\$228.30	1.0720
03540-0004		1/2" thick self leveling underlayment	\$ 4.27	sf	\$ 5.08	1.00	\$4.27	\$5.08	\$0.08	\$0.08	\$0.10	\$5.33	1.2490
03830-0003		Epoxy injection over 1/4" wide	\$ 51.01	lf	\$ 58.42	1.00	\$51.01	\$58.42	\$0.88	\$0.88	\$1.17	\$61.35	1.2026
04210-0003		Standard size red face brick	\$ 16.54	sf	\$ 18.09	1.00	\$16.54	\$18.09	\$0.27	\$0.27	\$0.36	\$19.00	1.1487
04213-0008		Structural glazed clay tile	\$ 32.62	sf	\$ 31.83	1.00	\$32.62	\$31.83	\$0.47	\$0.47	\$0.63	\$32.89	1.0084
04221-0015		2" thick glazed cove base cmu	\$ 19.63	lf	\$ 19.60	1.00	\$19.63	\$19.60	\$0.29	\$0.29	\$0.39	\$20.58	1.0483
04910-0003		Cut and repoint brick	\$ 7.52	sf	\$ 9.04	1.00	\$7.52	\$9.04	\$0.14	\$0.14	\$0.18	\$9.49	1.2617
04910-0010		Cut and caulk masonry	\$ 4.43	lf	\$ 4.23	1.00	\$4.43	\$4.23	\$0.06	\$0.06	\$0.08	\$4.44	1.0024
05510-0012		Wide open cast iron tread stair	\$ 321.19	nrr	\$ 346.62	1.00	\$321.19	\$346.62	\$5.20	\$5.20	\$6.93	\$353.95	1.1331
05720-0003		Steel ornamental handrail	\$ 82.82	lf	\$ 93.87	1.00	\$82.82	\$93.87	\$1.41	\$1.41	\$1.88	\$96.56	1.1901
05730-0003		Galvanized steel drip pan	\$ 30.95	sf	\$ 39.75	1.00	\$30.95	\$39.75	\$0.80	\$0.80	\$1.04	\$41.74	1.3486
06110-0057		Wall framing at 12" on center	\$ 1.42	sf	\$ 1.44	1.00	\$1.42	\$1.44	\$0.02	\$0.02	\$0.03	\$1.51	1.0639
06160-0026		5/8" thick plywood underlayment	\$ 1.39	sf	\$ 1.50	1.00	\$1.39	\$1.50	\$0.02	\$0.02	\$0.03	\$1.58	1.1363
06410-0069		24" x 13" Wall Cabinets Double Door	\$ 201.20	ea	\$ 215.82	1.00	\$201.20	\$215.82	\$3.24	\$3.24	\$4.32	\$226.61	1.1283
06710-0011		16 gauge joist hanger	\$ 5.73	ea	\$ 6.02	1.00	\$5.73	\$6.02	\$0.09	\$0.09	\$0.12	\$6.32	1.1026
07130-0002		22 gauge rubberized asphalt membrane	\$ 2.53	sf	\$ 2.71	1.00	\$2.53	\$2.71	\$0.04	\$0.04	\$0.05	\$2.85	1.1264
07213-0005		1" Mineral Fiberboard Rigid Insulation	\$ 1.27	sf	\$ 1.61	1.00	\$1.27	\$1.61	\$0.02	\$0.02	\$0.03	\$1.66	1.3337
07410-0043		22 Gauge Galvanized Steel Standing Seam Roof	\$ 9.58	sf	\$ 9.79	1.00	\$9.58	\$9.79	\$0.15	\$0.15	\$0.20	\$10.28	1.0728
07510-0054		251 - 500 of SBS Modified Bitumen Roofing	\$ 5.75	sf	\$ 6.85	1.00	\$5.75	\$6.85	\$0.10	\$0.10	\$0.13	\$6.98	1.2142
07533-0033		80 mil Ballasted RPVC membrane roofing	\$ 179.07	sq	\$ 231.30	1.00	\$179.07	\$231.30	\$3.47	\$3.47	\$4.83	\$242.86	1.3562
07544-0002		1" thick, R7, Polyurethane Spray on roofing	\$ 438.38	sq	\$ 433.43	1.00	\$438.38	\$433.43	\$6.50	\$6.50	\$8.67	\$455.10	1.0381
07720-0021		8" x 8" Copper Plich Pocket	\$ 102.63	ea	\$ 120.84	1.00	\$102.63	\$120.84	\$1.81	\$1.81	\$2.42	\$126.86	1.2563
07810-0014		Spray fireproofing for metal deck ceiling	\$ 0.98	sf	\$ 1.02	1.00	\$0.98	\$1.02	\$0.02	\$0.02	\$0.02	\$1.08	1.0878
08110-0044		7" x 6'-8" through 7'-2" x 5'-3/4" deep metal door frame	\$ 335.39	ea	\$ 384.36	1.00	\$335.39	\$384.36	\$5.77	\$5.77	\$7.69	\$403.57	1.2039
08210-0156		3'-7" x 1-3/4" Solid core birch faced door	\$ 269.80	ea	\$ 291.87	1.00	\$269.80	\$291.87	\$4.38	\$4.38	\$5.84	\$306.57	1.1383
08520-0006		Casement Window	\$ 123.47	sf	\$ 162.37	1.00	\$123.47	\$162.37	\$2.44	\$2.44	\$3.25	\$170.48	1.3808
08590-1085		Up to 21st Double hung wood window	\$ 57.86	sf	\$ 72.30	1.00	\$57.86	\$72.30	\$1.08	\$1.08	\$1.45	\$75.91	1.3120
08710-0008		Full mortise, ball bearing, brass hinges	\$ 46.59	pr	\$ 42.14	1.00	\$46.59	\$42.14	\$0.63	\$0.63	\$0.84	\$44.25	0.9497
08710-0312		Surface mounted heavy door closer	\$ 254.59	ea	\$ 300.34	1.00	\$254.59	\$300.34	\$4.51	\$4.51	\$6.01	\$316.36	1.2287
08810-0014		3/16" thick tempered float glass	\$ 2.79	sf	\$ 2.82	1.00	\$2.79	\$2.82	\$0.04	\$0.04	\$0.06	\$3.07	1.0994
08912-0024		Aluminum system curtain wall	\$ 26.67	lf	\$ 32.05	1.00	\$26.67	\$32.05	\$0.48	\$0.48	\$0.64	\$33.65	1.2617
09110-0009		2-1/2" Metal stud channel 16" on center	\$ 1.72	sf	\$ 1.72	1.00	\$1.72	\$1.72	\$0.03	\$0.03	\$0.03	\$1.81	1.0513
09250-0012		1/2" Fire rated drywall installation	\$ 1.07	sf	\$ 1.17	1.00	\$1.07	\$1.17	\$0.02	\$0.02	\$0.02	\$1.22	1.1445
09250-0044		Tape, spackle, and finish drywall walls up to 10'	\$ 0.51	sf	\$ 0.53	1.00	\$0.51	\$0.53	\$0.01	\$0.01	\$0.01	\$0.56	1.0996
09410-0004		Terrazzo floor bonded to concrete	\$ 19.00	sf	\$ 21.67	1.00	\$19.00	\$21.67	\$0.33	\$0.33	\$0.43	\$22.75	1.1975
09511-0006		2' x 4' x 3/4" fiberglass acoustical ceiling panel	\$ 1.68	sf	\$ 1.68	1.00	\$1.68	\$1.68	\$0.02	\$0.02	\$0.03	\$1.74	1.0294
09640-0003		25/32" Maple wood gym stage dance floor	\$ 8.88	sf	\$ 9.81	1.00	\$8.88	\$9.81	\$0.15	\$0.15	\$0.20	\$10.30	1.1600
09650-0028		1/8" thick solid cork vinyl tile	\$ 4.72	sf	\$ 4.84	1.00	\$4.72	\$4.84	\$0.07	\$0.07	\$0.10	\$5.08	1.0766
09890-0025		Nylon 28 ounce medium traffic commercial carpet	\$ 28.29	sy	\$ 36.68	1.00	\$28.29	\$36.68	\$0.55	\$0.55	\$0.73	\$38.51	1.3613
09910-0047		Paint exterior drywall plaster, 1 coat primer, brush work	\$ 0.56	sf	\$ 0.57	1.00	\$0.56	\$0.57	\$0.01	\$0.01	\$0.01	\$0.60	1.0628
09910-0350		Paint wrought iron fence, one coat primer, brush/roller	\$ 0.46	sf	\$ 0.51	1.00	\$0.46	\$0.51	\$0.01	\$0.01	\$0.01	\$0.54	1.1694
09920-0309		Paint exposed metal locker one coat alkylid enamel	\$ 1.07	sf	\$ 1.10	1.00	\$1.07	\$1.10	\$0.02	\$0.02	\$0.02	\$1.16	1.0803
09945-0004		Chemical clean, brush and wash concrete or masonry	\$ 0.97	sf	\$ 1.00	1.00	\$0.97	\$1.00	\$0.02	\$0.02	\$0.02	\$1.05	1.0855
10115-0039		4'x10' two sliding panel porcelain enamel steel markerboard	\$ 1,847.99	ea	\$ 2,077.76	1.00	\$1,847.99	\$2,077.76	\$31.17	\$31.17	\$41.56	\$2,151.65	1.1807
10170-0071		Toilet partition, floor anchored, solid phenolic	\$ 743.38	ea	\$ 865.46	1.00	\$743.38	\$865.46	\$12.98	\$12.98	\$17.31	\$908.73	1.2224
10262-0006		4" high 3/4" deep stainless steel crash rail	\$ 49.56	lf	\$ 43.43	1.00	\$49.56	\$43.43	\$0.65	\$0.65	\$0.87	\$45.50	0.9200
10271-0002		2' x 2' raised floor panels	\$ 8.22	sf	\$ 9.44	1.00	\$8.22	\$9.44	\$0.14	\$0.14	\$0.18	\$9.91	1.2058
10454-0002		7" Security turnstile with automatic control free turning	\$ 6,548.14	ea	\$ 6,280.96	1.00	\$6,548.14	\$6,280.96	\$93.91	\$93.91	\$125.22	\$6,574.01	1.0040
10501-0042		45" x 18" x 12" 4 Person wall mount locker and coat rack	\$ 424.41	ea	\$ 508.49	1.00	\$424.41	\$508.49	\$7.63	\$7.63	\$10.17	\$533.91	1.2580
10521-0006		Recessed steel fire extinguisher cabinet	\$ 247.33	ea	\$ 348.15	1.00	\$247.33	\$348.15	\$5.22	\$5.22	\$6.98	\$365.55	1.4780
11610-0025		15" Wide open steel base cabinet	\$ 469.73	ea	\$ 495.25	1.00	\$469.73	\$495.25	\$7.43	\$7.43	\$9.91	\$522.02	1.1071
11630-0006		6" Wide Fume Hood without base cabinet	\$ 4,577.14	ea	\$ 4,336.68	1.00	\$4,577.14	\$4,336.68	\$65.08	\$65.08	\$86.77	\$4,555.81	0.9953
12562-0004		Fixed perimeter computer station chair	\$ 289.75	ea	\$ 326.04	1.00	\$289.75	\$326.04	\$4.89	\$4.89	\$6.52	\$342.34	1.2891
12610-0002		Hardwood / Plywood Seating	\$ 311.37	ea	\$ 396.68	1.00	\$311.37	\$396.68	\$5.80	\$5.80	\$7.73	\$408.01	1.3040
12750-0002		34H 24W Fabric covered panel	\$ 154.68	ea	\$ 170.91	1.00	\$154.68	\$170.91	\$2.56	\$2.56	\$3.42	\$178.46	1.1602
13031-0146		18" x 18" Walk in refrigerated box	\$ 26,452.51	ea	\$ 27,139.91	1.00	\$26,452.51	\$27,139.91	\$407.10	\$407.10	\$542.80	\$28,495.91	1.0773
13281-0011		76 to 250 lf pipe insulation remediation	\$ 32.90	lf	\$ 37.43	1.00	\$32.90	\$37.43	\$0.58	\$0.58	\$0.75	\$39.30	1.1946
13281-0055		1501-2500 sf of floor tile or linoleum remediation all methods	\$ 6.77	sf	\$ 7.47	1.00	\$6.77	\$7.47	\$0.11	\$0.11	\$0.15	\$7.84	1.1580
13283-0061		501-2500 sf of carpet mold abatement	\$ 2.25	sf	\$ 2.29	1.00	\$2.25	\$2.29	\$0.03	\$0.03	\$0.03	\$2.40	1.0892
13285-0160		HEPA vac and wet clean contaminated area containing lead	\$ 0.23	sf	\$ 0.21	1.00	\$0.23	\$0.21	\$0.00	\$0.00	\$0.00	\$0.22	0.9455
13740-0178		3" Camera Dome, Color, 3.3 - 12mm varifocal autoiris lens	\$ 307.26	ea	\$ 364.15	1.00	\$307.26	\$364.15	\$5.46	\$5.46	\$7.28	\$382.35	1.2443
13851-0018		4 zone radio fire alarm transmitter	\$ 1,978.45	ea	\$ 2,028.10	1.00	\$1,978.45	\$2,028.10	\$30.42	\$30.42	\$40.56	\$2,129.50	1.0763
13851-0155		Addressable manual pull station	\$ 157.81	ea	\$ 170.69	1.00	\$157.81	\$170.69	\$2.56	\$2.56	\$3.41	\$179.23	1.1350
15061-0003		Galvanized steel pipe assembly	\$ 11.04	lf	\$ 13.34	1.00	\$11.04	\$13.34	\$0.20	\$0.20	\$0.27	\$14.01	1.2689
15043-0010		Balancing central A/C station	\$ 507.52	ea	\$ 542.71	1.00	\$507.52	\$542.71	\$8.14	\$8.14	\$10.85	\$569.85	1.1228
15094-0010		8" steel clevis hanger type 1	\$ 36.55	ea	\$ 38.70	1.00	\$36.55	\$38.70	\$0.58	\$0.58	\$0.77	\$40.63	1.1116
15140-0004		28GPH Diaphragm pump	\$ 2,274.77	ea	\$ 2,577.85	1.00	\$2,274.77	\$2,577.85	\$38.67	\$38.67	\$51.56	\$2,706.74	1.1898
15144-0004		1/40 HP condensate pump	\$ 202.02	ea	\$ 236.03	1.00	\$202.02	\$236.03	\$3.54	\$3.54	\$4.72	\$244.83	1.2268
15182-0102		3/4" pipe 3-1/2" Diameter fiberglass pipe insulation	\$ 15.85	lf	\$ 16.28	1.00	\$15.85	\$16.28	\$0.24	\$0.24	\$0.33	\$17.10	1.0788
15421-0009		9" round top floor drain with 2" outlet, nikaloy top	\$ 380.48	ea	\$ 354.46	1.00	\$380.48	\$354.46	\$5.32	\$5.32	\$7.09	\$372.19	1.0325
15423-0050		4" Clean out tee with cast bronze screw plug	\$ 243.66	ea	\$ 291.36	1.00	\$243.66	\$291.36	\$4.37	\$4.37	\$5.83	\$305.92	1.2555
15425-0009		95 GPH Gas fired commercial water heater	\$ 2,399.91	ea	\$ 2,589.84	1.00	\$2,399.91	\$2,589.84	\$38.85	\$38.85	\$51.80	\$2,719.33	1.1331
15451-0134		72" Wide 3 Station enameled cast iron multi station wash sink	\$ 2,030.02	ea	\$ 2,675.01	1.00	\$2,030.02	\$2,675.01	\$40.13	\$40.13	\$53.50	\$2,808.76	

Other Than Normal Working Hours \$0 - \$500,000

Code	Description	Unit	Material	Quantity	Material	Overhead	Gen Con	Fee	Total	Factor				
						1.50%	1.50%	2.00%						
01560-0026	Board up openings up to 32sf	\$	58.43	ea	\$	76.72	1.00	\$58.43	\$76.72	\$1.15	\$1.15	\$1.53	\$80.58	1.3787
02112-0009	Break up and remove 3" concrete	\$	3.34	sy	\$	6.97	1.00	\$3.34	\$6.97	\$0.10	\$0.10	\$0.14	\$7.31	2.1800
02212-0005	Excavation for greater than 8 feet	\$	4.71	cy	\$	5.59	1.00	\$4.71	\$5.59	\$0.08	\$0.08	\$0.11	\$5.87	1.2459
02614-0007	8" concrete pavement 4500PSI	\$	67.91	sy	\$	80.96	1.00	\$67.91	\$80.96	\$1.21	\$1.21	\$1.62	\$85.01	1.2518
02620-0027	6" x 18" concrete gutter with 6" straight curb	\$	24.57	lf	\$	23.72	1.00	\$24.57	\$23.72	\$0.36	\$0.36	\$0.47	\$24.91	1.0137
02711-0160	Full height vinyl coated chain link fence	\$	16.43	lf	\$	21.77	1.00	\$16.43	\$21.77	\$0.33	\$0.33	\$0.44	\$22.96	1.3914
03311-0012	Four spread footings, crane and bucket	\$	179.28	cy	\$	207.92	1.00	\$179.28	\$207.92	\$3.12	\$3.12	\$4.16	\$218.31	1.2177
03311-0073	Concrete coping, direct chute	\$	271.15	cy	\$	320.92	1.00	\$271.15	\$320.92	\$4.81	\$4.81	\$6.42	\$336.97	1.2427
03360-0002	Exposed aggregate concrete	\$	2.51	sf	\$	2.22	1.00	\$2.51	\$2.22	\$0.03	\$0.03	\$0.04	\$2.33	0.9277
03414-0025	Install precast planter	\$	212.97	ea	\$	223.42	1.00	\$212.97	\$223.42	\$3.35	\$3.35	\$4.47	\$234.59	1.1015
03540-0004	1/2" thick self leveling underlayment	\$	4.27	sf	\$	5.22	1.00	\$4.27	\$5.22	\$0.08	\$0.08	\$0.10	\$5.48	1.2834
03930-0003	Epoxy Injection over 1/4" wide	\$	51.01	lf	\$	60.03	1.00	\$51.01	\$60.03	\$0.90	\$0.90	\$1.20	\$63.03	1.2357
04210-0003	Standard size red face brick	\$	16.54	sf	\$	18.59	1.00	\$16.54	\$18.59	\$0.28	\$0.28	\$0.37	\$19.52	1.1803
04213-0008	Structural glazed clay tile	\$	32.62	sf	\$	32.19	1.00	\$32.62	\$32.19	\$0.45	\$0.45	\$0.64	\$33.80	1.0361
04221-0015	2" thick glazed cove base omu	\$	19.63	lf	\$	20.14	1.00	\$19.63	\$20.14	\$0.30	\$0.30	\$0.40	\$21.14	1.0772
04910-0003	Cut and repoint brick	\$	7.52	sf	\$	9.28	1.00	\$7.52	\$9.28	\$0.14	\$0.14	\$0.19	\$9.75	1.2964
04910-0010	Cut and caulk masonry	\$	4.43	lf	\$	4.35	1.00	\$4.43	\$4.35	\$0.07	\$0.07	\$0.09	\$4.56	1.0300
05510-0012	Wide open cast iron tread stair	\$	321.19	nr	\$	356.16	1.00	\$321.19	\$356.16	\$5.34	\$5.34	\$7.12	\$373.97	1.1643
05720-0003	Steel ornamental handrail	\$	82.82	lf	\$	96.45	1.00	\$82.82	\$96.45	\$1.45	\$1.45	\$1.93	\$101.28	1.2229
05730-0003	Galvanized steel drip pan	\$	30.85	sf	\$	40.85	1.00	\$30.85	\$40.85	\$0.61	\$0.61	\$0.82	\$42.89	1.3857
06110-0057	Wall framing at 12" on center	\$	1.42	sf	\$	1.48	1.00	\$1.42	\$1.48	\$0.02	\$0.02	\$0.03	\$1.55	1.0832
06160-0028	5/8" thick plywood underlayment	\$	1.39	sf	\$	1.55	1.00	\$1.39	\$1.55	\$0.02	\$0.02	\$0.03	\$1.62	1.1675
06410-0069	24" x13" Wall Cabinets Double Door	\$	201.20	ea	\$	221.76	1.00	\$201.20	\$221.76	\$3.33	\$3.33	\$4.44	\$232.85	1.1573
06710-0011	16 gauge joist hanger	\$	5.73	ea	\$	6.18	1.00	\$5.73	\$6.18	\$0.09	\$0.09	\$0.12	\$6.49	1.1329
07130-0002	22 gauge rubberized asphalt membrane	\$	2.53	sf	\$	2.79	1.00	\$2.53	\$2.79	\$0.04	\$0.04	\$0.06	\$2.93	1.1674
07213-0005	1" Mineral Fiberboard Rigid Insulation	\$	1.27	sf	\$	1.66	1.00	\$1.27	\$1.66	\$0.02	\$0.02	\$0.03	\$1.74	1.3705
07410-0043	22 Gauge Galvanized Steel Standing Seam Roof	\$	9.59	sf	\$	10.06	1.00	\$9.59	\$10.06	\$0.15	\$0.15	\$0.20	\$10.56	1.1029
07510-0054	251 - 500 sf SBS Modified Bitumen Roofing	\$	5.75	sf	\$	6.83	1.00	\$5.75	\$6.83	\$0.10	\$0.10	\$0.14	\$7.17	1.2476
07533-0033	80 mil Ballasted APVC membrane roofing	\$	179.07	sq	\$	237.86	1.00	\$179.07	\$237.86	\$3.56	\$3.56	\$4.75	\$249.55	1.3936
07544-0002	1" thick, R7, Polyurethane Spray on roofing	\$	439.38	sq	\$	445.36	1.00	\$439.38	\$445.36	\$6.69	\$6.69	\$8.91	\$467.62	1.0687
07720-0021	8" x8" Copper Pitch Pocket	\$	102.63	ea	\$	124.16	1.00	\$102.63	\$124.16	\$1.96	\$1.96	\$2.48	\$130.37	1.2703
07810-0014	Spray fireproofing for metal deck ceiling	\$	0.98	sf	\$	1.05	1.00	\$0.98	\$1.05	\$0.02	\$0.02	\$0.02	\$1.11	1.1280
08110-0044	7" x 6" 8" through 7"-2" x 3/4" deep metal door frame	\$	335.39	ea	\$	394.33	1.00	\$335.39	\$394.33	\$5.92	\$5.92	\$7.90	\$414.88	1.2364
08110-0158	3"-7" x 1-3/4" Solid core birch faced door	\$	269.80	ea	\$	300.00	1.00	\$269.80	\$300.00	\$4.50	\$4.50	\$6.00	\$315.00	1.1675
08520-0008	Casement Window	\$	123.47	sf	\$	166.84	1.00	\$123.47	\$166.84	\$2.50	\$2.50	\$3.34	\$175.18	1.4188
08550-1086	Up to 21sf Double hung wood window	\$	57.86	sf	\$	74.29	1.00	\$57.86	\$74.29	\$1.11	\$1.11	\$1.49	\$78.00	1.3482
08710-0008	Full mortise, ball bearing, brass hinges	\$	46.59	pr	\$	43.30	1.00	\$46.59	\$43.30	\$0.65	\$0.65	\$0.87	\$45.46	0.9758
08710-0312	Surface mounted heavy door closer	\$	254.59	ea	\$	308.60	1.00	\$254.59	\$308.60	\$4.83	\$4.83	\$6.17	\$324.04	1.2728
08810-0014	3/16" thick tempered float glass	\$	2.79	sf	\$	3.00	1.00	\$2.79	\$3.00	\$0.05	\$0.05	\$0.06	\$3.15	1.1296
08912-0024	Aluminum system curtain wall	\$	26.67	lf	\$	32.93	1.00	\$26.67	\$32.93	\$0.49	\$0.49	\$0.68	\$34.57	1.2964
09110-0009	2-1/2" Metal stud channel 16" on center	\$	1.72	sf	\$	1.77	1.00	\$1.72	\$1.77	\$0.03	\$0.03	\$0.04	\$1.86	1.0803
09250-0012	1/2" Fire rated drywall installation	\$	1.07	sf	\$	1.20	1.00	\$1.07	\$1.20	\$0.02	\$0.02	\$0.02	\$1.26	1.1780
09250-0044	Tape, spackle, and finish drywall walls up to 10'	\$	0.51	sf	\$	0.55	1.00	\$0.51	\$0.55	\$0.01	\$0.01	\$0.01	\$0.58	1.1299
09410-0004	Terrazzo floor bonded to concrete	\$	19.00	sf	\$	22.27	1.00	\$19.00	\$22.27	\$0.33	\$0.33	\$0.45	\$23.38	1.2305
09511-0003	2' x 4' x 3/4" fiberglass acoustical ceiling panel	\$	1.69	sf	\$	1.70	1.00	\$1.69	\$1.70	\$0.03	\$0.03	\$0.03	\$1.79	1.0577
09840-0003	25/32" Maple wood gym/ stage/ dance floor	\$	8.88	sf	\$	10.08	1.00	\$8.88	\$10.08	\$0.15	\$0.15	\$0.20	\$10.58	1.1919
09850-0029	1/8" thick solid color vinyl tile	\$	4.72	sf	\$	4.97	1.00	\$4.72	\$4.97	\$0.07	\$0.07	\$0.10	\$5.22	1.1082
09860-0025	Nylon 28 ounce medium traffic commercial carpet	\$	28.29	sy	\$	37.69	1.00	\$28.29	\$37.69	\$0.57	\$0.57	\$0.75	\$39.57	1.3988
09910-0047	Paint exterior drywall plaster, 1 coat primer, brush work	\$	0.56	sf	\$	0.58	1.00	\$0.56	\$0.58	\$0.01	\$0.01	\$0.01	\$0.61	1.0920
09910-0350	Paint wrought iron fence, one coat primer, brush/roller	\$	0.46	sf	\$	0.53	1.00	\$0.46	\$0.53	\$0.01	\$0.01	\$0.01	\$0.55	1.2016
09920-0039	Paint exposed metal locker one coat alloy enamel	\$	1.07	sf	\$	1.13	1.00	\$1.07	\$1.13	\$0.02	\$0.02	\$0.02	\$1.19	1.1101
09945-0004	Chemical clean, brush and wash concrete or masonry	\$	0.87	sf	\$	1.03	1.00	\$0.87	\$1.03	\$0.02	\$0.02	\$0.02	\$1.08	1.1154
10115-0039	4x10' two sliding panel porcelain enamel steel markerboard	\$	1,847.69	ea	\$	2,134.94	1.00	\$1,847.69	\$2,134.94	\$32.02	\$32.02	\$42.70	\$2,241.69	1.2132
10170-0071	Toilet partition, foot anchored, solid phenolic	\$	743.39	ea	\$	889.28	1.00	\$743.39	\$889.28	\$13.34	\$13.34	\$17.79	\$933.74	1.2561
10262-0008	4" high 3/4" deep stainless steel crash rail	\$	49.58	lf	\$	44.82	1.00	\$49.58	\$44.82	\$0.87	\$0.87	\$0.89	\$46.85	0.9454
10271-0002	2' x 2' raised floor panels	\$	8.22	sf	\$	9.70	1.00	\$8.22	\$9.70	\$0.15	\$0.15	\$0.19	\$10.18	1.2389
10454-0002	7' Security turnstile with automatic control free turning	\$	6,548.14	ea	\$	6,433.28	1.00	\$6,548.14	\$6,433.28	\$96.50	\$96.50	\$128.67	\$6,754.94	1.0318
10501-0042	45" x 18" x 12" 4 Person wall mount locker and coat rack	\$	424.41	ea	\$	522.48	1.00	\$424.41	\$522.48	\$7.84	\$7.84	\$10.45	\$544.60	1.2826
10521-0006	Recessed steel fire extinguisher cabinet	\$	247.33	ea	\$	357.73	1.00	\$247.33	\$357.73	\$5.37	\$5.37	\$7.15	\$375.61	1.5187
11610-0025	15" Wide open steel base cabinet	\$	469.73	ea	\$	508.88	1.00	\$469.73	\$508.88	\$7.63	\$7.63	\$10.18	\$534.33	1.1375
11630-0006	6" Wide Fume Hood without base cabinet	\$	4,577.14	ea	\$	4,458.09	1.00	\$4,577.14	\$4,458.09	\$66.87	\$66.87	\$89.18	\$4,681.00	1.0227
12562-0004	Fixed perimeter computer station chair	\$	269.75	ea	\$	335.01	1.00	\$269.75	\$335.01	\$5.03	\$5.03	\$6.70	\$351.77	1.3040
12610-0002	Hardwood / Plywood Seating	\$	311.37	ea	\$	397.32	1.00	\$311.37	\$397.32	\$5.96	\$5.96	\$7.95	\$417.19	1.3988
12760-0002	34H 24W Fabric covered panel	\$	154.68	ea	\$	175.62	1.00	\$154.68	\$175.62	\$2.63	\$2.63	\$3.51	\$184.40	1.1921
13031-0146	18" x 18" Walk in refrigerated box	\$	26,452.51	ea	\$	27,886.88	1.00	\$26,452.51	\$27,886.88	\$418.30	\$418.30	\$557.74	\$29,281.22	1.1069
13281-0011	76 to 250 lf pipe insulation remediation	\$	32.90	lf	\$	38.46	1.00	\$32.90	\$38.46	\$0.58	\$0.58	\$0.77	\$40.38	1.2275
13281-0055	1501-2500 sf floor tile or linoleum remediation all methods	\$	6.77	sf	\$	7.67	1.00	\$6.77	\$7.67	\$0.12	\$0.12	\$0.15	\$8.06	1.1899
13283-0061	501-2500 sf of carpet mold abatement	\$	2.25	sf	\$	2.35	1.00	\$2.25	\$2.35	\$0.04	\$0.04	\$0.05	\$2.47	1.0976
13285-0160	HEPA vac and wet clean contaminated area containing lead	\$	0.23	sf	\$	0.21	1.00	\$0.23	\$0.21	\$0.00	\$0.00	\$0.00	\$0.22	0.9715
13740-0018	3" Camera Dome, Color, 3.3 - 12mm varifocal autoiris lens	\$	307.26	ea	\$	374.17	1.00	\$307.26	\$374.17	\$5.61	\$5.61	\$7.48	\$392.88	1.2786
13851-0016	4 zone radio fire alarm transmitter	\$	1,978.45	ea	\$	2,083.92	1.00	\$1,978.45	\$2,083.92	\$31.26	\$31.26	\$41.68	\$2,188.11	1.1060
13851-0155	Addressable manual pull station	\$	157.91	ea	\$	175.39	1.00	\$157.91	\$175.39	\$2.83	\$2.83	\$3.51	\$184.18	1.1862
15061-0003	Galvanized steel pipe assembly	\$	11.04	lf	\$	13.71	1.00	\$11.04	\$13.71	\$0.21	\$0.21	\$0.27	\$14.39	1.3038
15043-0010	Balancing central A/C station	\$	507.52	ea	\$	557.65	1.00	\$507.52	\$557.65	\$8.36	\$8.36	\$11.15	\$585.53	1.1537
15054-0010	8" steel clevis hanger type 1	\$	36.55	ea	\$	39.76	1.00	\$36.55	\$39.76	\$0.60	\$0.60	\$0.80	\$41.75	1.1422
15140-0004	28GPH Diaphragm pump	\$	2,274.77	ea	\$	2,648.80	1.00	\$2,274.77	\$2,648.80	\$39.73	\$39.73	\$52.98	\$2,781.24	1.2228
15144-0004	1/40 HP condensate pump	\$	202.02	ea	\$	242.52	1.00	\$202.02	\$242.52	\$3.64	\$3.64	\$4.85	\$254.65	1.2605
15182-0102	3/4" pipe 3-1/2" Diameter fiberglass pipe insulation	\$	15.85	lf	\$	16.73	1.00	\$15.85	\$16.73	\$0.25	\$0.25	\$0.33	\$17.57	1.1085
15421-0009	9" round top floor drain with 2" outlet, nikaloy top	\$	360.48	ea	\$	364.21	1.00	\$360.48	\$364.21	\$5.46	\$5.46	\$7.28	\$382.42	1.0609
15423-0050	4" Clean out tied with cast bronze screw plug	\$	243.66	ea	\$	298.38	1.00	\$243.66	\$298.38	\$4.49	\$4.49	\$5.99	\$314.34	1.2901
15425-0009	95 GPH Gas fired commercial water heater	\$	2,399.91	ea	\$	2,661.12	1.00	\$2,399.91	\$2,661.12	\$39.92	\$39.92	\$53.22	\$2,794.18	

Normal Working Hours \$500,001 - \$1,000,000

CTC Code	DESCRIPTION	Unit	Quantity	Material	Overhead	Gen Con	Fee	Total	Factor			
					1.50%	1.50%	2.00%					
01560-0026	Board up openings up to 32sf	\$ 58.43	ea	\$ 71.24	1.00	\$58.43	\$71.24	\$1.07	\$1.07	\$1.42	\$74.80	1.2802
02112-0009	Break up and remove 3" concrete	\$ 3.34	sy	\$ 6.47	1.00	\$3.34	\$6.47	\$0.10	\$0.10	\$0.13	\$6.79	2.0336
02212-0005	Excavation for greater than 8 feet	\$ 4.71	cy	\$ 5.19	1.00	\$4.71	\$5.19	\$0.08	\$0.08	\$0.10	\$5.45	1.1589
02614-0007	5" concrete pavement 4500PSI	\$ 67.91	sy	\$ 75.18	1.00	\$67.91	\$75.18	\$1.13	\$1.13	\$1.50	\$78.84	1.1624
02620-0027	6" x 18" concrete gutter with 6" straight curb	\$ 24.57	lf	\$ 22.03	1.00	\$24.57	\$22.03	\$0.33	\$0.33	\$0.44	\$23.13	0.9413
02711-0160	Full height vinyl coated chain link fence	\$ 18.43	lf	\$ 20.22	1.00	\$18.43	\$20.22	\$0.30	\$0.30	\$0.40	\$21.23	1.2821
03311-0012	Pour spread footings, crane and bucket	\$ 179.28	cy	\$ 193.07	1.00	\$179.28	\$193.07	\$2.90	\$2.90	\$3.86	\$202.72	1.1907
03311-0073	Concrete coping, direct chute	\$ 271.15	cy	\$ 298.00	1.00	\$271.15	\$298.00	\$4.47	\$4.47	\$5.96	\$312.90	1.1540
03390-0002	Exposed aggregate concrete	\$ 2.51	sf	\$ 2.06	1.00	\$2.51	\$2.06	\$0.03	\$0.03	\$0.04	\$2.16	0.8614
03414-0025	Install precast planter	\$ 212.97	ea	\$ 207.48	1.00	\$212.97	\$207.48	\$3.11	\$3.11	\$4.15	\$217.83	1.0228
03540-0004	1/2" thick self leveling underlayment	\$ 4.27	sf	\$ 4.85	1.00	\$4.27	\$4.85	\$0.07	\$0.07	\$0.10	\$5.09	1.1917
03930-0003	Epoxy injection over 1/4" wide	\$ 51.01	lf	\$ 55.74	1.00	\$51.01	\$55.74	\$0.84	\$0.84	\$1.11	\$56.53	1.1474
04210-0003	Standard size red face brick	\$ 16.54	sf	\$ 17.26	1.00	\$16.54	\$17.26	\$0.26	\$0.26	\$0.35	\$18.13	1.0960
04213-0008	Structural glazed clay tile	\$ 32.62	sf	\$ 29.89	1.00	\$32.62	\$29.89	\$0.45	\$0.45	\$0.60	\$31.36	0.8621
04221-0015	2" thick glazed cove base cmu	\$ 19.83	lf	\$ 18.70	1.00	\$19.83	\$18.70	\$0.28	\$0.28	\$0.37	\$19.65	1.0002
04810-0003	Cut and repoint brick	\$ 7.52	sf	\$ 8.62	1.00	\$7.52	\$8.62	\$0.13	\$0.13	\$0.17	\$9.05	1.2036
04910-0010	Cut and caulk masonry	\$ 4.43	lf	\$ 4.04	1.00	\$4.43	\$4.04	\$0.06	\$0.06	\$0.08	\$4.24	0.9564
05510-0012	Wide open cast iron tread stair	\$ 321.19	nrr	\$ 330.72	1.00	\$321.19	\$330.72	\$4.96	\$4.96	\$6.61	\$347.26	1.0812
05720-0003	Steel ornamental handrail	\$ 82.82	lf	\$ 89.56	1.00	\$82.82	\$89.56	\$1.34	\$1.34	\$1.79	\$94.04	1.1355
05730-0003	Galvanized steel drip pan	\$ 30.95	sf	\$ 37.93	1.00	\$30.95	\$37.93	\$0.57	\$0.57	\$0.76	\$39.83	1.2898
06110-0057	Wall framing at 12" on center	\$ 1.42	sf	\$ 1.57	1.00	\$1.42	\$1.57	\$0.02	\$0.02	\$0.03	\$1.44	1.0151
06160-0028	5/8" thick plywood underlayment	\$ 1.39	sf	\$ 1.44	1.00	\$1.39	\$1.44	\$0.02	\$0.02	\$0.03	\$1.51	1.0841
06410-0069	24" x13" Wall Cabinets Double Door	\$ 201.20	ea	\$ 205.92	1.00	\$201.20	\$205.92	\$3.09	\$3.09	\$4.12	\$216.22	1.0746
06710-0011	16 gauge joist hanger	\$ 5.73	ea	\$ 5.74	1.00	\$5.73	\$5.74	\$0.09	\$0.09	\$0.11	\$6.03	1.0520
07130-0002	22 gauge rubberized asphalt membrane	\$ 2.63	sf	\$ 2.59	1.00	\$2.63	\$2.59	\$0.04	\$0.04	\$0.05	\$2.72	1.0747
07213-0005	1" Mineral Fiberboard Rigid insulation	\$ 1.27	sf	\$ 1.54	1.00	\$1.27	\$1.54	\$0.02	\$0.02	\$0.03	\$1.62	1.2726
07410-0043	22 Gauge Galvanized Steel Standing Seam Roof	\$ 9.58	sf	\$ 9.34	1.00	\$9.58	\$9.34	\$0.14	\$0.14	\$0.19	\$9.81	1.0236
07510-0054	251 - 500 sf SBS Modified Bitumen Roofing	\$ 5.75	sf	\$ 6.34	1.00	\$5.75	\$6.34	\$0.10	\$0.10	\$0.13	\$6.66	1.1585
07533-0033	60 mil Ballasted RPVC membrane roofing	\$ 179.07	sq	\$ 220.69	1.00	\$179.07	\$220.69	\$3.31	\$3.31	\$4.41	\$231.72	1.2940
07544-0002	1" thick, R7, Polyurethane Spray on roofing	\$ 438.38	sq	\$ 413.55	1.00	\$438.38	\$413.55	\$6.20	\$6.20	\$8.27	\$454.22	0.9905
07720-0021	8" x 8" Copper Pitch Pocket	\$ 102.63	ea	\$ 115.29	1.00	\$102.63	\$115.29	\$1.73	\$1.73	\$2.31	\$121.06	1.1798
07810-0014	Spray fireproofing for metal deck ceiling	\$ 0.98	sf	\$ 0.98	1.00	\$0.98	\$0.98	\$0.01	\$0.01	\$0.02	\$1.03	1.0474
08110-0044	7" x 6" 8" through 7'-2" x 5'-3/4" deep metal door frame	\$ 335.39	ea	\$ 366.72	1.00	\$335.39	\$366.72	\$5.50	\$5.50	\$7.33	\$395.06	1.1481
08210-0156	9'-7" x 1'-3/4" Solid core birch faced door	\$ 269.80	ea	\$ 278.57	1.00	\$269.80	\$278.57	\$4.18	\$4.18	\$5.57	\$292.50	1.0841
08520-0008	Casement Window	\$ 123.47	sf	\$ 154.92	1.00	\$123.47	\$154.92	\$2.32	\$2.32	\$3.10	\$162.96	1.5174
08550-1086	Up to 21sf Double hung wood window	\$ 57.86	sf	\$ 68.98	1.00	\$57.86	\$68.98	\$1.03	\$1.03	\$1.38	\$72.43	1.2519
08710-0008	Full mortise, ball bearing, brass hinges	\$ 46.59	pr	\$ 40.21	1.00	\$46.59	\$40.21	\$0.60	\$0.60	\$0.80	\$44.22	0.8061
08710-0312	Surface mounted heavy door closer	\$ 254.59	ea	\$ 286.56	1.00	\$254.59	\$286.56	\$4.30	\$4.30	\$5.73	\$300.89	1.1819
08810-0014	3/16" thick tempered float glass	\$ 2.79	sf	\$ 2.79	1.00	\$2.79	\$2.79	\$0.04	\$0.04	\$0.05	\$2.93	1.0489
08912-0024	Aluminum system curtain wall	\$ 28.67	lf	\$ 30.58	1.00	\$28.67	\$30.58	\$0.46	\$0.46	\$0.61	\$32.10	1.2038
09110-0009	2-1/2" Metal stud channel 16" on center	\$ 1.72	sf	\$ 1.64	1.00	\$1.72	\$1.64	\$0.02	\$0.02	\$0.03	\$1.73	1.0031
09250-0012	1/2" Fire rated drywall installation	\$ 1.07	sf	\$ 1.11	1.00	\$1.07	\$1.11	\$0.02	\$0.02	\$0.02	\$1.17	1.0920
09250-0044	Tape, spackle, and finish drywall walls up to 10'	\$ 0.51	sf	\$ 0.51	1.00	\$0.51	\$0.51	\$0.01	\$0.01	\$0.01	\$0.54	1.0492
09410-0004	Terrazzo floor bonded to concrete	\$ 19.00	sf	\$ 20.68	1.00	\$19.00	\$20.68	\$0.31	\$0.31	\$0.41	\$21.71	1.1426
09511-0006	2' x 4' x 3/4" fiberglass acoustical ceiling panel	\$ 1.69	sf	\$ 1.58	1.00	\$1.69	\$1.58	\$0.02	\$0.02	\$0.03	\$1.66	0.9822
09540-0003	25/32" Maple wood gym stage dance floor	\$ 8.88	sf	\$ 9.36	1.00	\$8.88	\$9.36	\$0.14	\$0.14	\$0.19	\$9.83	1.1068
09550-0029	1/8" thick solid color vinyl tile	\$ 4.72	sf	\$ 4.62	1.00	\$4.72	\$4.62	\$0.07	\$0.07	\$0.09	\$4.85	1.0272
09680-0025	Nylon 28 ounce medium traffic commercial carpet	\$ 28.28	sy	\$ 35.00	1.00	\$28.28	\$35.00	\$0.52	\$0.52	\$0.70	\$36.75	1.2999
09910-0047	Paint exterior drywall plaster, 1 coat primer, brush work	\$ 0.56	sf	\$ 0.54	1.00	\$0.56	\$0.54	\$0.01	\$0.01	\$0.01	\$0.57	1.0140
09910-0350	Paint wrought iron fence, one coat primer, brush/roller	\$ 0.46	sf	\$ 0.49	1.00	\$0.46	\$0.49	\$0.01	\$0.01	\$0.01	\$0.51	1.1157
09920-0309	Paint exposed metal locker one coat alkyl enamel	\$ 1.07	sf	\$ 1.05	1.00	\$1.07	\$1.05	\$0.02	\$0.02	\$0.02	\$1.10	1.0308
09945-0004	Chemical clean, brush and wash concrete or masonry	\$ 0.97	sf	\$ 0.96	1.00	\$0.97	\$0.96	\$0.01	\$0.01	\$0.02	\$1.00	1.0367
10115-0039	4x10' two sliding panel porcelain enamel steel markerboard	\$ 1,847.69	ea	\$ 1,982.45	1.00	\$1,847.69	\$1,982.45	\$29.74	\$29.74	\$39.65	\$2,017.57	1.1288
10170-0007	Toilet partition, floor anchored, solid phenolic	\$ 743.39	ea	\$ 825.76	1.00	\$743.39	\$825.76	\$12.36	\$12.39	\$16.52	\$867.05	1.1663
10262-0001	4" high 3/4" deep stainless steel crash rail	\$ 49.58	lf	\$ 41.43	1.00	\$49.58	\$41.43	\$0.62	\$0.62	\$0.83	\$43.51	0.8778
10271-0002	2' x 2' raised floor panels	\$ 8.22	sf	\$ 9.01	1.00	\$8.22	\$9.01	\$0.14	\$0.14	\$0.18	\$9.46	1.1505
10454-0002	7" Security turnstile with automatic control free turning	\$ 5,548.14	ea	\$ 5,973.76	1.00	\$5,548.14	\$5,973.76	\$89.81	\$89.61	\$119.48	\$6,272.45	0.9579
10501-0042	45" x 18" x 12" 4 Person wall mount locker and coat rack	\$ 424.41	ea	\$ 485.16	1.00	\$424.41	\$485.16	\$7.28	\$7.28	\$9.70	\$509.42	1.2003
10521-0006	Recessed steel fire extinguisher cabinet	\$ 247.33	ea	\$ 332.18	1.00	\$247.33	\$332.18	\$4.98	\$4.98	\$6.64	\$348.78	1.4102
11610-0025	15" Wide open steel base cabinet	\$ 469.73	ea	\$ 472.53	1.00	\$469.73	\$472.53	\$7.09	\$7.09	\$9.45	\$496.18	1.0563
11630-0006	6" Wide Fume Hood without base cabinet	\$ 4,577.14	ea	\$ 4,139.66	1.00	\$4,577.14	\$4,139.66	\$62.09	\$62.09	\$82.78	\$4,346.64	0.9496
12562-0004	Fixed perimeter computer station chair	\$ 299.75	ea	\$ 311.08	1.00	\$299.75	\$311.08	\$4.67	\$4.67	\$6.22	\$326.84	1.2109
12610-0002	Hardwood / Plywood Seating	\$ 311.37	ea	\$ 388.94	1.00	\$311.37	\$388.94	\$5.53	\$5.53	\$7.38	\$387.39	1.2441
12870-0002	34H 24W Fabric covered panel	\$ 154.68	ea	\$ 163.07	1.00	\$154.68	\$163.07	\$2.45	\$2.45	\$3.26	\$171.23	1.1070
13031-0146	18" x 18" Walk in refrigerated box	\$ 26,452.51	ea	\$ 25,894.96	1.00	\$26,452.51	\$25,894.96	\$389.42	\$389.42	\$517.90	\$27,189.71	1.0279
13281-0011	76 to 250 lf pipe insulation remediation	\$ 32.90	lf	\$ 35.71	1.00	\$32.90	\$35.71	\$0.54	\$0.54	\$0.71	\$37.50	1.1398
13281-0055	501-2500 sf of floor tile or linoleum remediation all methods	\$ 6.77	sf	\$ 7.12	1.00	\$6.77	\$7.12	\$0.11	\$0.11	\$0.14	\$7.48	1.1049
13283-0081	501-2500 sf of carpet moki abatement	\$ 2.25	sf	\$ 2.18	1.00	\$2.25	\$2.18	\$0.03	\$0.03	\$0.04	\$2.29	1.0192
13285-0180	HEPA vac and wet clean contaminated area containing lead	\$ 0.28	sf	\$ 0.20	1.00	\$0.23	\$0.20	\$0.00	\$0.00	\$0.00	\$0.21	0.9021
13740-0176	3" Camera Dome, Color, 3.3 - 12mm varifocal autoiris lens	\$ 307.28	ea	\$ 347.44	1.00	\$307.28	\$347.44	\$5.21	\$5.21	\$6.95	\$364.82	1.1872
13851-0018	4 zone radio fire alarm transmitter	\$ 1,978.45	ea	\$ 1,935.07	1.00	\$1,978.45	\$1,935.07	\$28.03	\$28.03	\$38.70	\$2,031.82	1.0270
13851-0155	Addressable manual pull station	\$ 157.91	ea	\$ 162.86	1.00	\$157.91	\$162.86	\$2.44	\$2.44	\$3.26	\$171.01	1.0529
15061-0003	Galvanized steel pipe assembly	\$ 11.04	lf	\$ 12.73	1.00	\$11.04	\$12.73	\$0.19	\$0.19	\$0.25	\$13.37	1.2107
15043-0010	Balancing central A/C station	\$ 507.82	ea	\$ 517.82	1.00	\$507.82	\$517.82	\$7.77	\$7.77	\$10.36	\$543.71	1.0713
15094-0010	8" steel clevis hanger type 1	\$ 36.55	ea	\$ 36.92	1.00	\$36.55	\$36.92	\$0.55	\$0.55	\$0.74	\$38.77	1.0608
15140-0004	26GPH Diaphragm pump	\$ 2,274.77	ea	\$ 2,459.60	1.00	\$2,274.77	\$2,459.60	\$36.69	\$36.69	\$48.19	\$2,562.58	1.1353
15144-0004	1/40 HP condensate pump	\$ 202.02	ea	\$ 225.20	1.00	\$202.02	\$225.20	\$3.38	\$3.38	\$4.50	\$236.46	1.1705
15182-0102	3/4" pipe 3-1/2" Diameter fiberglass pipe insulation	\$ 15.85	lf	\$ 15.54	1.00	\$15.85	\$15.54	\$0.23	\$0.23	\$0.31	\$16.31	1.0288
15421-0009	9" round top floor drain with 2" outlet, nickel top	\$ 360.48	ea	\$ 338.20	1.00	\$360.48	\$338.20	\$5.07	\$5.07	\$6.76	\$355.11	0.8851
15423-0050	4" Clean out tee with cast bronze screw plug	\$ 243.66	ea	\$ 277.99	1.00	\$243.66	\$277.99	\$4.17	\$4.17	\$5.56	\$291.89	1.1979
15425-0009	95 GPH Gas fired commercial water heater	\$ 2,399.91	ea	\$ 2,471.04	1.00	\$2,399.91	\$2,471.04	\$37.07	\$37.07	\$49.42	\$2,594.59	1.0811
15451-0134	72" Wide 3 Station enameled cast iron multi station wash sink	\$ 2,030.02	ea	\$ 2,562.31	1.00	\$2,030.02	\$2,562.31	\$38.28	\$38.28	\$51.05	\$2,679.92	1.3201
15451-0245	4" Centralex lavatory faucet with chrome lever handle	\$ 102.69	ea	\$ 111.14	1.00	\$102.69	\$111.14	\$1.67	\$1.67	\$2.22	\$116.70	1.1378
15452-0012	Single urinal carrier, floor mounted with support plate	\$ 222.44	ea	\$ 217.00	1.00	\$222.44	\$217.00	\$3.25	\$3.25	\$4.34	\$227.85	1.0243
15620-0002	42 MBH Electric Steam Boiler with packaged standard controls	\$ 9,851.46	ea	\$ 9,231.04	1.00	\$9,851.46	\$9,231.04	\$138.47	\$138.47	\$184.62	\$9,862.59	0.9899
15661-0002</												

Other Than Normal Working Hours \$500,001 - \$1,000,000

Code	Description	Unit	Quantity	Material	Installation	Overhead	Gen Con	Fee	Total	Factor				
01560-0026	Board up openings up to 32sf	\$	58.43	ea	\$	73.30	1.00	\$58.43	\$73.30	\$1.10	\$1.10	\$1.47	\$78.98	1.2171
02112-0009	Break up and remove 3" concrete	\$	3.34	sf	\$	6.66	1.00	\$3.34	\$6.66	\$0.10	\$0.10	\$0.13	\$5.99	2.0923
02212-0005	Excavation for greater than 8 feet	\$	4.71	cy	\$	5.34	1.00	\$4.71	\$5.34	\$0.08	\$0.08	\$0.11	\$5.61	1.1903
02614-0007	8" concrete pavement 4500PSI	\$	67.81	sf	\$	77.85	1.00	\$67.81	\$77.85	\$1.16	\$1.16	\$1.56	\$81.22	1.1960
02620-0027	6" x 18" concrete gutter with 6" straight curb	\$	24.57	lf	\$	22.66	1.00	\$24.57	\$22.66	\$0.34	\$0.34	\$0.45	\$23.80	0.9685
02711-0160	Full height vinyl coated chain link fence	\$	16.43	lf	\$	20.80	1.00	\$16.43	\$20.80	\$0.31	\$0.31	\$0.42	\$21.84	1.3293
03311-0012	Pour spread footings, crane and bucket	\$	179.28	cy	\$	186.63	1.00	\$179.28	\$186.63	\$2.98	\$2.98	\$3.97	\$208.57	1.1634
03311-0073	Concrete coping, direct chute	\$	271.15	cy	\$	306.60	1.00	\$271.15	\$306.60	\$4.60	\$4.60	\$6.13	\$321.93	1.1873
03360-0002	Exposed aggregate concrete	\$	2.51	sf	\$	2.12	1.00	\$2.51	\$2.12	\$0.03	\$0.03	\$0.04	\$2.22	0.8863
03414-0025	Install precast planter	\$	212.97	ea	\$	213.44	1.00	\$212.97	\$213.44	\$3.20	\$3.20	\$4.27	\$224.12	1.0523
03540-0004	1/2" thick self leveling underlayment	\$	4.27	sf	\$	4.99	1.00	\$4.27	\$4.99	\$0.07	\$0.07	\$0.10	\$5.24	1.2261
03930-0003	Epoxy injection over 1/4" wide	\$	51.01	lf	\$	57.35	1.00	\$51.01	\$57.35	\$0.86	\$0.86	\$1.15	\$60.22	1.1805
04210-0003	Standard size red face brick	\$	16.54	sf	\$	17.76	1.00	\$16.54	\$17.76	\$0.27	\$0.27	\$0.36	\$18.65	1.1276
04213-0008	Structural glazed clay tile	\$	32.62	sf	\$	30.75	1.00	\$32.62	\$30.75	\$0.46	\$0.46	\$0.62	\$33.29	0.9699
04221-0015	2" thick glazed cove base omu	\$	19.63	lf	\$	19.24	1.00	\$19.63	\$19.24	\$0.29	\$0.29	\$0.38	\$20.20	1.0291
04910-0003	Cut and repoint brick	\$	7.52	sf	\$	8.87	1.00	\$7.52	\$8.87	\$0.13	\$0.13	\$0.18	\$9.31	1.2385
04910-0010	Cut and caulk masonry	\$	4.43	lf	\$	4.15	1.00	\$4.43	\$4.15	\$0.06	\$0.06	\$0.08	\$4.36	0.9840
05510-0012	Wide open cast iron tread stair	\$	321.19	rrr	\$	340.28	1.00	\$321.19	\$340.28	\$5.10	\$5.10	\$6.81	\$357.27	1.1123
05720-0003	Steel ornamental handrail	\$	82.82	lf	\$	92.16	1.00	\$82.82	\$92.16	\$1.38	\$1.38	\$1.84	\$96.78	1.1683
06730-0003	Galvanized steel drip pan	\$	30.95	sf	\$	39.02	1.00	\$30.95	\$39.02	\$0.59	\$0.59	\$0.78	\$40.97	1.3239
08110-0057	Wall framing at 12" on center	\$	1.42	sf	\$	1.41	1.00	\$1.42	\$1.41	\$0.02	\$0.02	\$0.03	\$1.48	1.0444
08160-0028	5/8" thick plywood underlayment	\$	1.39	sf	\$	1.48	1.00	\$1.39	\$1.48	\$0.02	\$0.02	\$0.03	\$1.55	1.1154
08410-0069	24" x18" Wal Cabinets Double Door	\$	201.20	ea	\$	211.86	1.00	\$201.20	\$211.86	\$3.18	\$3.18	\$4.24	\$222.45	1.1056
08710-0011	16 gauge joist hanger	\$	5.73	ea	\$	5.91	1.00	\$5.73	\$5.91	\$0.09	\$0.09	\$0.12	\$6.20	1.0823
07130-0002	22 gauge rubberized asphalt membrane	\$	2.53	sf	\$	2.66	1.00	\$2.53	\$2.66	\$0.04	\$0.04	\$0.05	\$2.80	1.1057
07213-0005	1" Mineral Fiberboard Rigid insulation	\$	1.27	sf	\$	1.58	1.00	\$1.27	\$1.58	\$0.02	\$0.02	\$0.03	\$1.66	1.3093
07410-0043	22 Gauge Galvanized Steel Standing Seam Roof	\$	9.58	sf	\$	9.61	1.00	\$9.58	\$9.61	\$0.14	\$0.14	\$0.19	\$10.09	1.0531
07510-0054	251 - 500 sf SBS Modified Bitumen Roofing	\$	5.75	sf	\$	6.53	1.00	\$5.75	\$6.53	\$0.10	\$0.10	\$0.13	\$6.85	1.1919
07533-0033	80 mil Ballasted RPVC membrane roofing	\$	179.07	sq	\$	227.05	1.00	\$179.07	\$227.05	\$3.41	\$3.41	\$4.54	\$238.41	1.3314
07544-0062	1" thick, R7, Polyurethane Spray on roofing	\$	438.38	sq	\$	425.47	1.00	\$438.38	\$425.47	\$6.38	\$6.38	\$8.51	\$448.75	1.0191
07720-0021	8" x 8" Copper Pitch Pocket	\$	102.63	ea	\$	118.62	1.00	\$102.63	\$118.62	\$1.78	\$1.78	\$2.37	\$124.55	1.2186
07810-0014	Spray fireproofing for metal deck ceiling	\$	0.98	sf	\$	1.01	1.00	\$0.98	\$1.01	\$0.02	\$0.02	\$0.02	\$1.08	1.0776
08110-0044	7" x 6"-8" through 7"-2" x 5'-3/4" deep metal door frame	\$	335.39	ea	\$	377.30	1.00	\$335.39	\$377.30	\$5.65	\$5.65	\$7.55	\$396.17	1.1812
08210-0156	8'-7" x 1'-3/4" Solid core birch faced door	\$	289.80	ea	\$	286.61	1.00	\$289.80	\$286.61	\$4.30	\$4.30	\$5.73	\$300.94	1.1154
08520-0008	Casement Window	\$	123.47	sf	\$	159.39	1.00	\$123.47	\$159.39	\$2.39	\$2.39	\$3.19	\$167.36	1.3554
08550-1086	Up to 21sf Double hung wood window	\$	57.85	sf	\$	70.97	1.00	\$57.85	\$70.97	\$1.06	\$1.06	\$1.42	\$74.52	1.2680
08710-0008	Full mortise, ball bearing, brass hinges	\$	46.89	pr	\$	41.37	1.00	\$46.89	\$41.37	\$0.82	\$0.82	\$0.83	\$43.43	0.9223
08710-0312	Surface mounted heavy door closer	\$	254.59	ea	\$	294.83	1.00	\$254.59	\$294.83	\$4.42	\$4.42	\$5.80	\$308.57	1.2160
08810-0014	3/16" thick tempered float glass	\$	2.79	sf	\$	2.87	1.00	\$2.79	\$2.87	\$0.04	\$0.04	\$0.06	\$3.01	1.0792
08912-0024	Aluminum system curtain wall	\$	26.67	lf	\$	31.46	1.00	\$26.67	\$31.46	\$0.47	\$0.47	\$0.63	\$33.03	1.2385
089110-0009	2-1/2" Metal stud channel 16" on center	\$	1.72	sf	\$	1.69	1.00	\$1.72	\$1.69	\$0.03	\$0.03	\$0.03	\$1.78	1.0321
08250-0012	1/2" Fire rated drywall installation	\$	1.07	sf	\$	1.14	1.00	\$1.07	\$1.14	\$0.02	\$0.02	\$0.02	\$1.20	1.1236
09250-0044	Tape, spackle, and finish drywall walls up to 10'	\$	0.51	sf	\$	0.52	1.00	\$0.51	\$0.52	\$0.01	\$0.01	\$0.01	\$0.55	1.0794
09410-0004	Terrazzo floor bonded to concrete	\$	19.00	sf	\$	21.27	1.00	\$19.00	\$21.27	\$0.32	\$0.32	\$0.43	\$22.34	1.1755
09511-0005	2' x 4' x 3/4" fiberglass acoustical ceiling panel	\$	1.69	sf	\$	1.83	1.00	\$1.69	\$1.83	\$0.02	\$0.02	\$0.03	\$1.71	1.0105
09640-0003	25/32" Maple wood gym/ stage/ dance floor	\$	8.88	sf	\$	9.83	1.00	\$8.88	\$9.83	\$0.14	\$0.14	\$0.19	\$10.11	1.1387
09650-0029	1/8" thick solid color vinyl tile	\$	4.72	sf	\$	4.75	1.00	\$4.72	\$4.75	\$0.07	\$0.07	\$0.10	\$4.99	1.0599
09680-0025	Nylon 28 ounce medium traffic commercial carpet	\$	28.29	sf	\$	36.01	1.00	\$28.29	\$36.01	\$0.54	\$0.54	\$0.72	\$37.81	1.3964
09910-0047	Paint exterior drywall plaster, 1 coat primer, brush work	\$	0.56	sf	\$	0.58	1.00	\$0.56	\$0.58	\$0.01	\$0.01	\$0.01	\$0.58	1.0433
09910-0350	Paint wrought iron fence, one coat primer, brush/roller	\$	0.46	sf	\$	0.50	1.00	\$0.46	\$0.50	\$0.01	\$0.01	\$0.01	\$0.53	1.1479
09920-0309	Paint exposed metal locker one coat alkyd enamel	\$	1.07	sf	\$	1.08	1.00	\$1.07	\$1.08	\$0.02	\$0.02	\$0.02	\$1.13	1.0605
09945-0004	Chemical clean, brush and wash concrete or masonry	\$	0.97	sf	\$	0.98	1.00	\$0.97	\$0.98	\$0.01	\$0.01	\$0.02	\$1.03	1.0658
10115-0039	4x10' two sliding panel porcelain enamel steel markerboard	\$	1,847.69	ea	\$	2,039.63	1.00	\$1,847.69	\$2,039.63	\$30.59	\$30.59	\$40.79	\$2,141.62	1.1591
10170-0071	Toilet partition, floor anchored, solid phenolic	\$	743.36	ea	\$	849.58	1.00	\$743.36	\$849.58	\$12.74	\$12.74	\$16.99	\$882.08	1.2000
10262-0008	4" high 3/4" deep stainless steel crash rail	\$	49.56	lf	\$	42.63	1.00	\$49.56	\$42.63	\$0.84	\$0.84	\$0.85	\$44.76	0.9032
10271-0002	2' x 2' raised floor panels	\$	8.22	sf	\$	9.27	1.00	\$8.22	\$9.27	\$0.14	\$0.14	\$0.19	\$9.73	1.1836
10454-0002	7" Security turnstile with automatic control free turning	\$	6,548.14	ea	\$	6,146.08	1.00	\$6,548.14	\$6,146.08	\$82.19	\$82.19	\$122.92	\$6,453.38	0.9855
10501-0042	45" x 18" x 12" 4 Person wall mount locker and coat rack	\$	424.41	ea	\$	499.16	1.00	\$424.41	\$499.16	\$7.49	\$7.49	\$9.98	\$524.11	1.2349
10521-0006	Recessed steel fire extinguisher cabinet	\$	247.33	ea	\$	341.76	1.00	\$247.33	\$341.76	\$5.13	\$5.13	\$6.84	\$358.85	1.4509
11610-0025	15" Wide open steel base cabinet	\$	468.73	ea	\$	486.17	1.00	\$468.73	\$486.17	\$7.29	\$7.29	\$9.72	\$510.47	1.0867
11630-0006	6" Wide Fume Hood without base cabinet	\$	4,577.14	ea	\$	4,259.07	1.00	\$4,577.14	\$4,259.07	\$53.89	\$53.89	\$65.16	\$4,472.02	0.9770
12582-0004	Fixed perimeter computer station chair	\$	269.75	ea	\$	320.06	1.00	\$269.75	\$320.06	\$4.80	\$4.80	\$6.40	\$336.06	1.2458
12610-0002	Hardwood / Plywood Sealing	\$	311.37	ea	\$	379.58	1.00	\$311.37	\$379.58	\$5.69	\$5.69	\$7.59	\$398.56	1.2800
12760-0002	34H 24W Fabric covered panel	\$	154.68	ea	\$	167.78	1.00	\$154.68	\$167.78	\$2.52	\$2.52	\$3.36	\$176.16	1.1389
13031-0146	18" x 18" Walk in refrigerated box	\$	26,452.51	ea	\$	26,641.93	1.00	\$26,452.51	\$26,641.93	\$398.83	\$398.83	\$532.84	\$27,974.03	1.0575
13281-0011	76 to 250 lf pipe insulation remediation	\$	32.90	lf	\$	36.74	1.00	\$32.90	\$36.74	\$0.55	\$0.55	\$0.73	\$38.58	1.1727
13281-0055	1501-2500 sf floor tile or tile/mosaic remediation all methods	\$	6.77	sf	\$	7.33	1.00	\$6.77	\$7.33	\$0.11	\$0.11	\$0.15	\$7.70	1.1368
13283-0061	501-2500 sf of carpet mold abatement	\$	2.25	sf	\$	2.25	1.00	\$2.25	\$2.25	\$0.03	\$0.03	\$0.04	\$2.36	1.0486
13285-0160	HEPA vac and wet clean contaminated area containing lead	\$	0.23	sf	\$	0.20	1.00	\$0.23	\$0.20	\$0.00	\$0.00	\$0.00	\$0.21	0.9291
13740-0176	3" Camera Dome, Color, 3.3 - 12mm varifocal auto iris lens	\$	307.28	ea	\$	357.47	1.00	\$307.28	\$357.47	\$5.36	\$5.36	\$7.15	\$375.34	1.2215
13851-0018	4 zone radio fire alarm transmitter	\$	1,978.45	ea	\$	1,990.88	1.00	\$1,978.45	\$1,990.88	\$29.86	\$29.86	\$39.82	\$2,040.43	1.0566
13851-0156	Addressable manual pull station	\$	157.91	ea	\$	167.56	1.00	\$157.91	\$167.56	\$2.51	\$2.51	\$3.35	\$175.84	1.1142
15061-0003	Galvanized steel pipe assembly	\$	11.04	lf	\$	13.10	1.00	\$11.04	\$13.10	\$0.20	\$0.20	\$0.26	\$13.75	1.2456
15043-0010	Balancing central A/C station	\$	507.52	ea	\$	532.75	1.00	\$507.52	\$532.75	\$7.99	\$7.99	\$10.66	\$559.39	1.1022
15094-0010	8" steel clevis hanger type 1	\$	36.55	ea	\$	37.99	1.00	\$36.55	\$37.99	\$0.57	\$0.57	\$0.76	\$39.88	1.0612
15140-0004	28GPH Diaphragm pump	\$	2,274.77	ea	\$	2,530.55	1.00	\$2,274.77	\$2,530.55	\$37.96	\$37.96	\$50.61	\$2,657.08	1.1681
15144-0004	140 HP condensate pump	\$	202.02	ea	\$	231.70	1.00	\$202.02	\$231.70	\$3.48	\$3.48	\$4.63	\$243.28	1.2043
15182-0102	3/4" pipe 3-1/2" Diameter fiberglass pipe insulation	\$	15.85	lf	\$	15.99	1.00	\$15.85	\$15.99	\$0.24	\$0.24	\$0.32	\$16.79	1.0590
15421-0009	8" round top floor drain with 2" outlet, nikaloy top	\$	360.48	ea	\$	347.95	1.00	\$360.48	\$347.95	\$5.22	\$5.22	\$6.96	\$365.35	1.0135
15423-0050	4" Clean out tee with cast bronze screw plug	\$	243.86	ea	\$	286.01	1.00	\$243.86	\$286.01	\$4.26	\$4.26	\$5.72	\$300.31	1.2325
15425-0009	85 GPH Gas fired commercial water heater	\$	2,399.91	ea	\$	2,542.32	1.00	\$2,399.91	\$2,542.32	\$38.13	\$38.13	\$50.85	\$2,689.44	1.1123
15451-0134	72" Wide 3 Station enameled cast iron multi station wash sink	\$	2,											

Normal Working Hours \$1,000,000 - \$5,000,000

Code	Description	Unit	Quantity	Material	Overhead	Gen Con	Fee	Total	Factor			
Code	Description	Unit	Quantity	Material	Overhead	Gen Con	Fee	Total	Factor			
01560-0026	Board up openings up to 32sf	\$ 58.43	ea	\$ 57.13	1.00	\$58.43	\$67.13	\$1.01	\$1.01	\$1.34	\$70.48	1.2063
02112-0009	Break up and remove 3" concrete	\$ 3.94	sy	\$ 6.10	1.00	\$3.94	\$8.10	\$0.09	\$0.09	\$0.12	\$8.40	1.9183
02212-0005	Excavation for greater than 8 feet	\$ 4.71	cy	\$ 4.89	1.00	\$4.71	\$4.89	\$0.07	\$0.07	\$0.10	\$5.18	1.0902
02614-0007	8" concrete pavement 4500PSI	\$ 57.91	sy	\$ 70.84	1.00	\$67.91	\$70.84	\$1.06	\$1.06	\$1.42	\$74.39	1.0954
02820-0027	6" x 18" concrete gutter with 6" straight curb	\$ 24.57	lf	\$ 20.76	1.00	\$24.57	\$20.76	\$0.31	\$0.31	\$0.42	\$24.39	0.8870
02711-0190	Full height vinyl coated chain link fence	\$ 16.43	lf	\$ 19.05	1.00	\$16.43	\$19.05	\$0.29	\$0.29	\$0.38	\$20.00	1.2175
03311-0012	Pour spread footings, crane and bucket	\$ 179.28	cy	\$ 181.93	1.00	\$179.28	\$181.93	\$2.73	\$2.73	\$3.64	\$191.02	1.0895
03311-0073	Concrete coping, direct chute	\$ 271.15	cy	\$ 280.61	1.00	\$271.15	\$280.61	\$4.21	\$4.21	\$5.62	\$294.85	1.0874
03360-0002	Exposed aggregate concrete	\$ 2.51	sf	\$ 1.94	1.00	\$2.51	\$1.94	\$0.03	\$0.03	\$0.04	\$2.04	0.8117
03414-0025	Install precast planter	\$ 212.97	ea	\$ 195.49	1.00	\$212.97	\$195.49	\$2.63	\$2.63	\$3.81	\$205.26	0.9636
03540-0004	1/2" thick self leveling underlayment	\$ 4.27	sf	\$ 4.57	1.00	\$4.27	\$4.57	\$0.07	\$0.07	\$0.09	\$4.80	1.1230
03930-0003	Epoxy injection over 1/4" wide	\$ 51.01	sf	\$ 52.53	1.00	\$51.01	\$52.53	\$0.79	\$0.79	\$1.05	\$55.15	1.0812
04210-0003	Standard size red face brick	\$ 16.54	sf	\$ 16.27	1.00	\$16.54	\$16.27	\$0.24	\$0.24	\$0.33	\$17.08	1.0327
04213-0008	Structural glazed clay tile	\$ 32.62	sf	\$ 28.17	1.00	\$32.62	\$28.17	\$0.42	\$0.42	\$0.56	\$29.57	0.9086
04221-0015	2" thick glazed ogee base emu	\$ 18.63	sf	\$ 17.62	1.00	\$18.63	\$17.62	\$0.26	\$0.26	\$0.35	\$18.50	0.9425
04910-0003	Cut and repoint brick	\$ 7.52	sf	\$ 8.12	1.00	\$7.52	\$8.12	\$0.12	\$0.12	\$0.16	\$8.59	1.1344
04910-0010	Cut and caulk masonry	\$ 4.43	lf	\$ 3.80	1.00	\$4.43	\$3.80	\$0.06	\$0.06	\$0.08	\$3.99	0.9012
05010-0012	Wide open cast iron tread stair	\$ 321.19	ntr	\$ 311.64	1.00	\$321.19	\$311.64	\$4.87	\$4.87	\$6.28	\$327.22	1.0189
05720-0003	Steel ornamental handrail	\$ 62.82	lf	\$ 84.40	1.00	\$62.82	\$84.40	\$1.27	\$1.27	\$1.69	\$86.62	1.0700
05730-0003	Galvanized steel drip pan	\$ 30.95	sf	\$ 35.74	1.00	\$30.95	\$35.74	\$0.54	\$0.54	\$0.71	\$37.53	1.2125
06110-0057	Wall framing at 12" on center	\$ 1.42	sf	\$ 1.29	1.00	\$1.42	\$1.29	\$0.02	\$0.02	\$0.03	\$1.38	0.9585
06190-0028	5/8" thick plywood underlayment	\$ 1.36	sf	\$ 1.35	1.00	\$1.36	\$1.35	\$0.02	\$0.02	\$0.03	\$1.42	1.0216
06410-0099	24" x 13" Wall Cabinets Double Door	\$ 201.20	ea	\$ 194.04	1.00	\$201.20	\$194.04	\$2.91	\$2.91	\$3.88	\$203.74	1.0123
06710-0011	16 gauge joist hanger	\$ 5.73	ea	\$ 5.41	1.00	\$5.73	\$5.41	\$0.08	\$0.08	\$0.11	\$5.88	0.9913
07130-0002	22 gauge rubberized asphalt membrane	\$ 2.63	sf	\$ 2.44	1.00	\$2.63	\$2.44	\$0.04	\$0.04	\$0.05	\$2.56	1.0127
07213-0005	1" Mineral Fiberboard Rigid Insulation	\$ 1.27	sf	\$ 1.45	1.00	\$1.27	\$1.45	\$0.02	\$0.02	\$0.03	\$1.52	1.1991
07410-0043	22 Gauge Galvanized Steel Standing Seam Roof	\$ 9.58	sf	\$ 8.60	1.00	\$9.58	\$8.60	\$0.13	\$0.13	\$0.18	\$9.24	0.9646
07510-0054	251 - 500 at SBS Modified Bitumen Roofing	\$ 5.75	sf	\$ 5.98	1.00	\$5.75	\$5.98	\$0.09	\$0.09	\$0.12	\$6.28	1.0916
07533-0033	80 mil Ballasted RPVC membrane roofing	\$ 179.07	sq	\$ 207.95	1.00	\$179.07	\$207.95	\$3.12	\$3.12	\$4.16	\$213.35	1.2194
07544-0002	1" thick, R7, Polyurethane Spray on roofing	\$ 438.38	ea	\$ 389.69	1.00	\$438.38	\$389.69	\$5.85	\$5.85	\$7.79	\$400.17	0.9334
07720-0021	6" x 8" Copper Pitch Pocket	\$ 102.63	ea	\$ 108.64	1.00	\$102.63	\$108.64	\$1.63	\$1.63	\$2.17	\$114.07	1.1115
07810-0014	Spray fireproofing for metal deck ceiling	\$ 0.96	sf	\$ 0.92	1.00	\$0.96	\$0.92	\$0.01	\$0.01	\$0.02	\$0.97	0.9870
08110-0044	7" x 6" 8" through 7"-2" x 5-3/4" deep metal door frame	\$ 335.39	ea	\$ 345.57	1.00	\$335.39	\$345.57	\$5.18	\$5.18	\$6.81	\$346.85	1.0819
08210-0156	3-7" x 1-3/4" Solid core birch faced door	\$ 269.80	ea	\$ 282.50	1.00	\$269.80	\$282.50	\$3.94	\$3.94	\$5.25	\$275.63	1.0218
08520-0008	Casement Window	\$ 123.47	sf	\$ 145.98	1.00	\$123.47	\$145.98	\$2.19	\$2.19	\$2.92	\$153.28	1.2414
08550-1085	Up to 21sf Double hung wood window	\$ 57.86	sf	\$ 55.00	1.00	\$57.86	\$55.00	\$0.98	\$0.98	\$1.30	\$59.25	1.1799
08710-0008	Full mortise, ball bearing, brass hinges	\$ 46.59	pf	\$ 37.89	1.00	\$46.59	\$37.89	\$0.57	\$0.57	\$0.76	\$39.78	0.8539
08710-0312	Surface mounted heavy door closer	\$ 254.59	ea	\$ 270.03	1.00	\$254.59	\$270.03	\$4.05	\$4.05	\$5.40	\$263.53	1.1137
08810-0014	3/16" thick tempered float glass	\$ 2.79	sf	\$ 2.63	1.00	\$2.79	\$2.63	\$0.04	\$0.04	\$0.05	\$2.76	0.9884
08912-0024	Aluminum system curtain wall	\$ 26.67	sf	\$ 28.81	1.00	\$26.67	\$28.81	\$0.43	\$0.43	\$0.58	\$30.25	1.1343
08110-0009	2-1/2" Metal stud channel 16" on center	\$ 1.72	sf	\$ 1.55	1.00	\$1.72	\$1.55	\$0.02	\$0.02	\$0.03	\$1.63	0.9452
09250-0012	1/2" Fire rated drywall installation	\$ 1.07	sf	\$ 1.05	1.00	\$1.07	\$1.05	\$0.02	\$0.02	\$0.02	\$1.10	1.0230
09250-0044	Tape, spackle, and finish drywall walls up to 10'	\$ 0.51	sf	\$ 0.48	1.00	\$0.51	\$0.48	\$0.01	\$0.01	\$0.01	\$0.60	0.9886
09410-0004	Terrazzo floor bonded to concrete	\$ 16.00	sf	\$ 18.48	1.00	\$16.00	\$18.48	\$0.29	\$0.29	\$0.39	\$20.48	1.0767
09511-0006	2' x 4' x 3/4" fiberglass acoustical ceiling panel	\$ 1.69	sf	\$ 1.49	1.00	\$1.69	\$1.49	\$0.02	\$0.02	\$0.03	\$1.56	0.9255
09640-0003	25/32" Maple wood gym stage/dance floor	\$ 8.88	sf	\$ 8.82	1.00	\$8.88	\$8.82	\$0.13	\$0.13	\$0.18	\$9.26	1.0429
09650-0029	1/8" thick solid color vinyl tile	\$ 4.72	sf	\$ 4.35	1.00	\$4.72	\$4.35	\$0.07	\$0.07	\$0.09	\$4.57	0.9690
09690-0025	Nylon 28 ounce medium traffic commercial carpet	\$ 28.29	sy	\$ 32.98	1.00	\$28.29	\$32.98	\$0.49	\$0.49	\$0.66	\$34.63	1.2240
09810-0047	Paint exterior drywall plaster, 1 coat primer, brush work	\$ 0.66	sf	\$ 0.51	1.00	\$0.66	\$0.51	\$0.01	\$0.01	\$0.01	\$0.54	0.9555
09910-0350	Paint wrought iron fence, one coat primer, brush/roller	\$ 0.46	sf	\$ 0.46	1.00	\$0.46	\$0.46	\$0.01	\$0.01	\$0.01	\$0.48	1.0514
09920-0309	Paint exposed metal locker one coat alkyd enamel	\$ 1.07	sf	\$ 0.90	1.00	\$1.07	\$0.90	\$0.01	\$0.01	\$0.01	\$1.04	0.9713
09945-0004	Chemical clean, brush and wash concrete or masonry	\$ 0.97	sf	\$ 0.90	1.00	\$0.97	\$0.90	\$0.01	\$0.01	\$0.02	\$0.95	0.9760
10115-0039	4'x10' two sliding panel porcelain enamel steel markerboard	\$ 1,947.66	ea	\$ 1,868.08	1.00	\$1,947.66	\$1,868.08	\$28.02	\$28.02	\$37.95	\$1,961.46	1.0616
10170-0071	Toilet partition, floor anchored, solid phenolic	\$ 743.39	ea	\$ 778.12	1.00	\$743.39	\$778.12	\$11.67	\$11.67	\$15.56	\$817.03	1.0991
10262-0008	4" high 3/4" deep stainless steel crash rail	\$ 49.56	lf	\$ 39.04	1.00	\$49.56	\$39.04	\$0.59	\$0.59	\$0.78	\$41.00	0.8272
10271-0002	2' x 2' raised floor panels	\$ 8.22	sf	\$ 8.49	1.00	\$8.22	\$8.49	\$0.13	\$0.13	\$0.17	\$8.91	1.0841
10454-0002	7' Security turnstile with automatic control free turning	\$ 6,548.14	ea	\$ 5,829.12	1.00	\$6,548.14	\$5,829.12	\$84.44	\$84.44	\$112.58	\$5,910.89	0.9026
10501-0042	45" x 18" x 12" 4 Person wall mount locker and coat rack	\$ 424.41	ea	\$ 457.17	1.00	\$424.41	\$457.17	\$6.86	\$6.86	\$9.14	\$480.03	1.1310
10521-0005	Recessed steel fire extinguisher cabinet	\$ 247.33	ea	\$ 313.01	1.00	\$247.33	\$313.01	\$4.70	\$4.70	\$6.26	\$323.66	1.3288
11610-0025	15" Wide open steel base cabinet	\$ 468.73	ea	\$ 445.27	1.00	\$468.73	\$445.27	\$6.68	\$6.68	\$8.91	\$487.54	0.9953
11630-0006	6" Wide Fume Hood without base cabinet	\$ 4,577.14	ea	\$ 3,900.83	1.00	\$4,577.14	\$3,900.83	\$68.51	\$68.51	\$78.02	\$4,095.87	0.8949
12562-0004	Fixed perimeter computer station chair	\$ 269.75	ea	\$ 293.14	1.00	\$269.75	\$293.14	\$4.40	\$4.40	\$5.86	\$307.76	1.1410
12610-0002	Hardwood / Plywood Seating	\$ 311.37	ea	\$ 347.66	1.00	\$311.37	\$347.66	\$5.21	\$5.21	\$6.95	\$365.04	1.1724
12760-0002	34H 24W Fabric covered panel	\$ 154.68	ea	\$ 153.66	1.00	\$154.68	\$153.66	\$2.30	\$2.30	\$3.07	\$161.35	1.0431
13031-0146	18' x 18' Walk in refrigerated box	\$ 26,452.51	ea	\$ 24,401.02	1.00	\$26,452.51	\$24,401.02	\$368.02	\$368.02	\$488.02	\$25,621.07	0.9688
13261-0011	76 to 280 lf pipe insulation remediation	\$ 32.90	lf	\$ 33.65	1.00	\$32.90	\$33.65	\$0.50	\$0.50	\$0.67	\$35.34	1.0740
13261-0055	1501-2500 sf floor tile or insulation remediation all methods	\$ 6.77	sf	\$ 6.71	1.00	\$6.77	\$6.71	\$0.10	\$0.10	\$0.13	\$7.05	1.0412
13283-0061	501-2500 sf of carpet mold abatement	\$ 2.25	sf	\$ 2.06	1.00	\$2.25	\$2.06	\$0.03	\$0.03	\$0.04	\$2.16	0.9604
13285-0180	HEPA vac and wet clean contaminated area containing lead	\$ 0.23	sf	\$ 0.19	1.00	\$0.23	\$0.19	\$0.00	\$0.00	\$0.00	\$0.20	0.8500
13740-0176	3" Camera Dome, Color, 3.3 - 12mm varifocal autoiris lens	\$ 307.28	ea	\$ 327.40	1.00	\$307.28	\$327.40	\$4.91	\$4.91	\$6.55	\$343.77	1.1187
13851-0018	4 zone radio fire alarm transmitter	\$ 1,978.45	ea	\$ 1,823.43	1.00	\$1,978.45	\$1,823.43	\$27.35	\$27.35	\$36.47	\$1,914.60	0.9577
13851-0155	Addressable manual pull station	\$ 157.91	ea	\$ 153.47	1.00	\$157.91	\$153.47	\$2.30	\$2.30	\$3.07	\$161.14	1.0205
15061-0003	Galvanized steel pipe assembly	\$ 11.04	lf	\$ 12.00	1.00	\$11.04	\$12.00	\$0.18	\$0.18	\$0.24	\$12.69	1.1406
15043-0010	Balancing central A/C station	\$ 507.62	ea	\$ 487.94	1.00	\$507.62	\$487.94	\$7.32	\$7.32	\$9.76	\$512.34	1.0095
16094-0010	8" steel clevis hanger type 1	\$ 36.55	ea	\$ 34.79	1.00	\$36.55	\$34.79	\$0.52	\$0.52	\$0.70	\$36.53	0.9994
15140-0004	28GPH Diaphragm pump	\$ 2,274.77	ea	\$ 2,317.70	1.00	\$2,274.77	\$2,317.70	\$34.77	\$34.77	\$46.36	\$2,433.59	1.0698
15144-0004	1/40 HP condensate pump	\$ 202.02	ea	\$ 212.21	1.00	\$202.02	\$212.21	\$3.18	\$3.18	\$4.24	\$222.92	1.1030
15162-0102	3/4" pipe 3-1/2" Diameter fiberglass pipe insulation	\$ 15.85	lf	\$ 14.64	1.00	\$15.85	\$14.64	\$0.22	\$0.22	\$0.28	\$15.37	0.9899
15421-0009	9" round top floor drain with 2" outlet, nikalo top	\$ 360.48	ea	\$ 318.69	1.00	\$360.48	\$318.69	\$4.78	\$4.78	\$6.37	\$334.62	0.9283
15423-0050	4" Clean out tee with cast bronze screw plug	\$ 243.66	ea	\$ 261.95	1.00	\$243.66	\$261.95	\$3.93	\$3.93	\$5.24	\$275.05	1.1298
15425-0009	95 GPH Gas fired commercial water heater	\$ 2,399.91	ea	\$ 2,326.48	1.00	\$2,399.91	\$2,326.48	\$34.93	\$34.93	\$46.57	\$2,444.90	1.0187
15451-0134	72" Wide 3 Station enameled cast iron multi station wash sink	\$ 2,030.02	ea	\$ 2,405.06	1.00	\$2,030.02	\$2,405.06	\$36.08	\$36.08	\$48.10	\$2,525.31	1.2440
15451-0245	4" Centerset lavatory faucet with chrome lever handle	\$ 102.89	ea	\$ 104.73	1.00	\$102.89	\$104.73	\$1.57	\$1.57	\$2.09	\$106.97	1.0719
15452-0012	Single urinal carrier, floor mounted with support plate	\$ 222.44	ea	\$ 204.48	1.00	\$222.44	\$204.48	\$3.07	\$3.07	\$4.09	\$214.70	0.9652
15820-0002	42 MBH Electric Steam Boiler with packaged standard controls	\$ 9,651.46	ea	\$ 8,698.48	1.00	\$9,651.46	\$8,698.48	\$130.48	\$130.48	\$173.87	\$9,133.40	0.9271
1566												

Normal Working Hours Over \$5,000,000

CTC Code	DESCRIPTION							Overhead	Gen Con	Fee	Total	Factor
								1.50%	1.50%	2.00%		
01560-0026	Board up openings up to 32sf	\$ 58.43	ea	\$ 66.58	1.00	\$58.43	\$66.58	\$1.00	\$1.00	\$1.33	\$69.91	1.1965
02112-0009	Break up and remove 3" concrete	\$ 3.34	sy	\$ 6.05	1.00	\$3.34	\$6.05	\$0.09	\$0.09	\$0.12	\$6.35	1.9008
02212-0005	Excavation for greater than 8 feet	\$ 4.71	cy	\$ 4.85	1.00	\$4.71	\$4.85	\$0.07	\$0.07	\$0.10	\$5.09	1.0813
02614-0007	8" concrete pavement 4500PSI	\$ 67.81	sy	\$ 70.27	1.00	\$67.81	\$70.27	\$1.05	\$1.05	\$1.41	\$73.78	1.0864
02620-0027	6" x 18" concrete gutter with 6" straight curb	\$ 24.57	lf	\$ 20.59	1.00	\$24.57	\$20.59	\$0.31	\$0.31	\$0.41	\$21.62	0.8798
02711-0160	Full height vinyl coated chain link fence	\$ 16.43	lf	\$ 18.90	1.00	\$16.43	\$18.90	\$0.28	\$0.28	\$0.38	\$19.84	1.2076
03311-0012	Pour spread footings, crane and bucket	\$ 179.28	cy	\$ 180.44	1.00	\$179.28	\$180.44	\$2.71	\$2.71	\$3.61	\$188.46	1.0568
03311-0073	Concrete coping, direct chute	\$ 271.15	cy	\$ 279.52	1.00	\$271.15	\$279.52	\$4.18	\$4.18	\$5.57	\$282.44	1.0785
03360-0002	Exposed aggregate concrete	\$ 2.51	sf	\$ 1.92	1.00	\$2.51	\$1.92	\$0.03	\$0.03	\$0.04	\$2.02	0.8051
03414-0025	Install precast planter	\$ 212.97	ea	\$ 193.89	1.00	\$212.97	\$193.89	\$2.91	\$2.91	\$3.88	\$203.58	0.9560
03540-0004	1/2" thick self leveling underlayment	\$ 4.27	sf	\$ 4.53	1.00	\$4.27	\$4.53	\$0.07	\$0.07	\$0.09	\$4.76	1.1138
03930-0003	Epoxy injection over 1/4" wide	\$ 51.01	lf	\$ 52.10	1.00	\$51.01	\$52.10	\$0.78	\$0.78	\$1.04	\$54.70	1.0724
04210-0003	Standard size red face brick	\$ 16.54	sf	\$ 16.14	1.00	\$16.54	\$16.14	\$0.24	\$0.24	\$0.32	\$16.94	1.0243
04213-0008	Structural glazed clay tile	\$ 32.62	sf	\$ 27.94	1.00	\$32.62	\$27.94	\$0.42	\$0.42	\$0.56	\$29.33	0.8892
04221-0015	2" thick glazed cove base cmu	\$ 19.83	lf	\$ 17.43	1.00	\$19.83	\$17.43	\$0.26	\$0.26	\$0.35	\$18.35	0.9349
04910-0003	Cut and repoint brick	\$ 7.52	sf	\$ 8.06	1.00	\$7.52	\$8.06	\$0.12	\$0.12	\$0.16	\$8.46	1.1251
04910-0010	Cut and caulk masonry	\$ 4.43	lf	\$ 3.77	1.00	\$4.43	\$3.77	\$0.06	\$0.06	\$0.08	\$3.86	0.8839
05510-0012	Wide open cast iron tread stair	\$ 321.19	nsr	\$ 309.10	1.00	\$321.19	\$309.10	\$4.64	\$4.64	\$6.18	\$334.55	1.0105
05720-0003	Steel ornamental handrail	\$ 82.82	lf	\$ 83.71	1.00	\$82.82	\$83.71	\$1.26	\$1.26	\$1.67	\$87.69	1.0513
05730-0003	Galvanized steel drip pan	\$ 30.95	sf	\$ 35.45	1.00	\$30.95	\$35.45	\$0.53	\$0.53	\$0.71	\$37.22	1.2026
06110-0057	Wall framing at 12" on center	\$ 1.42	sf	\$ 1.28	1.00	\$1.42	\$1.28	\$0.02	\$0.02	\$0.03	\$1.35	0.9487
06160-0028	5/8" thick plywood underlayment	\$ 1.39	sf	\$ 1.34	1.00	\$1.39	\$1.34	\$0.02	\$0.02	\$0.03	\$1.41	1.0133
06410-0069	24" x13" Wall Cabinets Double Door	\$ 201.20	ea	\$ 192.46	1.00	\$201.20	\$192.46	\$2.89	\$2.89	\$3.85	\$202.06	1.0044
06710-0011	16 gauge joist hanger	\$ 5.73	ea	\$ 5.37	1.00	\$5.73	\$5.37	\$0.08	\$0.08	\$0.11	\$5.83	0.9832
07130-0002	22 gauge rubberized asphalt membrane	\$ 2.53	sf	\$ 2.42	1.00	\$2.53	\$2.42	\$0.04	\$0.04	\$0.05	\$2.54	1.0045
07213-0005	1" Mineral Fiberboard Rigid Insulation	\$ 1.27	sf	\$ 1.44	1.00	\$1.27	\$1.44	\$0.02	\$0.02	\$0.03	\$1.51	1.1894
07410-0043	22 Gauge Galvanized Steel Standing Seam Roof	\$ 9.58	sf	\$ 8.73	1.00	\$9.58	\$8.73	\$0.13	\$0.13	\$0.17	\$9.16	0.9567
07510-0054	251 - 500 sf SBS Modified Bitumen Roofing	\$ 5.75	sf	\$ 5.93	1.00	\$5.75	\$5.93	\$0.09	\$0.09	\$0.12	\$6.23	1.0827
07533-0033	80 mil Ballasted RPVC membrane roofing	\$ 179.07	sq	\$ 206.26	1.00	\$179.07	\$206.26	\$3.09	\$3.09	\$4.13	\$216.57	1.2094
07544-0002	1" thick, R7, Polyurethane Spray on roofing	\$ 436.38	sq	\$ 396.51	1.00	\$436.38	\$396.51	\$5.80	\$5.80	\$7.73	\$405.83	0.9258
07720-0021	8" x 8" Copper Pitch Pocket	\$ 102.63	ea	\$ 107.76	1.00	\$102.63	\$107.76	\$1.82	\$1.82	\$2.16	\$113.14	1.1024
07810-0014	Spray fireproofing for metal deck ceiling	\$ 0.98	sf	\$ 0.91	1.00	\$0.98	\$0.91	\$0.01	\$0.01	\$0.02	\$0.96	0.9789
08110-0044	7" x 6'-8" through 7'-2" x 5'-3/4" deep metal door frame	\$ 335.39	ea	\$ 342.75	1.00	\$335.39	\$342.75	\$5.14	\$5.14	\$6.85	\$359.89	1.0730
08210-0156	3'-7" x 1'-3/4" Solid core birch faced door	\$ 269.80	ea	\$ 260.36	1.00	\$269.80	\$260.36	\$3.91	\$3.91	\$5.21	\$273.38	1.0133
08520-0006	Casement Window	\$ 123.47	sf	\$ 144.79	1.00	\$123.47	\$144.79	\$2.17	\$2.17	\$2.90	\$152.03	1.2313
08550-1086	Up to 21sf Double hung wood window	\$ 57.88	sf	\$ 64.47	1.00	\$57.88	\$64.47	\$0.97	\$0.97	\$1.28	\$67.70	1.1700
08710-0008	Full mortise, ball bearing, brass hinges	\$ 46.59	pr	\$ 37.58	1.00	\$46.59	\$37.58	\$0.56	\$0.56	\$0.75	\$39.46	0.8489
08710-0312	Surface mounted heavy door closer	\$ 254.59	ea	\$ 267.82	1.00	\$254.59	\$267.82	\$4.02	\$4.02	\$5.36	\$269.22	1.0146
08810-0014	3/16" thick tempered float glass	\$ 2.79	sf	\$ 2.60	1.00	\$2.79	\$2.60	\$0.04	\$0.04	\$0.05	\$2.74	0.9804
08912-0024	Aluminum system curtain wall	\$ 26.87	lf	\$ 28.58	1.00	\$26.87	\$28.58	\$0.43	\$0.43	\$0.57	\$30.01	1.1251
09110-0009	2-1/2" Metal stud channel 16" on center	\$ 1.72	sf	\$ 1.54	1.00	\$1.72	\$1.54	\$0.02	\$0.02	\$0.03	\$1.61	0.9375
09250-0012	1/2" Fire rated drywall installation	\$ 1.07	sf	\$ 1.04	1.00	\$1.07	\$1.04	\$0.02	\$0.02	\$0.02	\$1.09	1.0205
09250-0044	Tape, spackle, and finish drywall walls up to 10'	\$ 0.51	sf	\$ 0.48	1.00	\$0.51	\$0.48	\$0.01	\$0.01	\$0.01	\$0.50	0.9905
09410-0004	Terrazzo floor bonded to concrete	\$ 19.00	sf	\$ 19.32	1.00	\$19.00	\$19.32	\$0.29	\$0.29	\$0.39	\$20.29	1.0679
09511-0006	2' x 4' x 3/4" fiberglass acoustical ceiling panel	\$ 1.69	sf	\$ 1.48	1.00	\$1.69	\$1.48	\$0.02	\$0.02	\$0.03	\$1.55	0.9179
09640-0003	25/32" Maple wood gym stage/dance floor	\$ 8.98	sf	\$ 8.75	1.00	\$8.98	\$8.75	\$0.13	\$0.13	\$0.17	\$9.19	1.0344
09650-0029	1/8" thick solid color vinyl tile	\$ 4.72	sf	\$ 4.32	1.00	\$4.72	\$4.32	\$0.08	\$0.08	\$0.09	\$4.53	0.9501
09800-0025	Nylon 28 ounce medium traffic commercial carpet	\$ 28.29	sf	\$ 32.71	1.00	\$28.29	\$32.71	\$0.49	\$0.49	\$0.65	\$34.34	1.2140
09910-0047	Paint exterior drywall plaster, 1 coat primer, brush work	\$ 0.58	sf	\$ 0.51	1.00	\$0.58	\$0.51	\$0.01	\$0.01	\$0.01	\$0.53	0.9477
09910-0350	Paint wrought iron fence, one coat primer, brush/roller	\$ 0.46	sf	\$ 0.46	1.00	\$0.46	\$0.46	\$0.01	\$0.01	\$0.01	\$0.48	1.0428
09920-0309	Paint exposed metal locker one coat alkyd enamel	\$ 1.07	sf	\$ 0.98	1.00	\$1.07	\$0.98	\$0.01	\$0.01	\$0.02	\$1.03	0.9534
09945-0004	Chemical clean, brush and wash concrete or masonry	\$ 0.97	sf	\$ 0.89	1.00	\$0.97	\$0.89	\$0.01	\$0.01	\$0.02	\$0.94	0.9880
10115-0039	4'x10' two sliding panel porcelain enamel steel markerboard	\$ 1,847.69	ea	\$ 1,852.83	1.00	\$1,847.69	\$1,852.83	\$27.79	\$27.79	\$37.06	\$1,945.47	1.0529
10170-0071	Toilet partition, floor anchored, solid phenolic	\$ 743.39	ea	\$ 771.77	1.00	\$743.39	\$771.77	\$11.58	\$11.58	\$15.44	\$810.36	1.0901
10262-0008	4" high 3/4" deep stainless steel crash rail	\$ 49.56	lf	\$ 38.72	1.00	\$49.56	\$38.72	\$0.58	\$0.58	\$0.77	\$40.66	0.8204
10271-0002	2' x 2' raised floor panels	\$ 8.22	sf	\$ 8.42	1.00	\$8.22	\$8.42	\$0.13	\$0.13	\$0.17	\$8.84	1.0732
10454-0002	7" Security turnstile with automatic control free turning	\$ 5,548.14	ea	\$ 5,583.17	1.00	\$5,548.14	\$5,583.17	\$83.75	\$83.75	\$111.66	\$5,862.33	0.8953
10501-0042	45" x 18" x 12" 4 Person wall mount locker and coat rack	\$ 424.41	ea	\$ 463.44	1.00	\$424.41	\$463.44	\$6.80	\$6.80	\$9.07	\$476.11	1.1218
10521-0006	Recessed steel fire extinguisher cabinet	\$ 247.33	ea	\$ 310.46	1.00	\$247.33	\$310.46	\$4.66	\$4.66	\$6.21	\$325.88	1.3190
11610-0025	15" Wide open steel base cabinet	\$ 459.73	ea	\$ 441.64	1.00	\$459.73	\$441.64	\$6.62	\$6.62	\$8.83	\$463.72	0.8872
11630-0006	6" Wide Fume Hood without base cabinet	\$ 4,577.14	ea	\$ 3,868.99	1.00	\$4,577.14	\$3,868.99	\$58.09	\$58.09	\$77.38	\$4,062.44	0.8875
12562-0004	Fixed perimeter computer station chair	\$ 269.75	ea	\$ 290.74	1.00	\$269.75	\$290.74	\$4.36	\$4.36	\$5.81	\$305.26	1.1317
12610-0002	Hardwood / Plywood Seating	\$ 311.37	ea	\$ 344.82	1.00	\$311.37	\$344.82	\$5.17	\$5.17	\$6.90	\$362.06	1.1628
12760-0002	34H 24W Fabric covered panel	\$ 154.68	ea	\$ 152.41	1.00	\$154.68	\$152.41	\$2.29	\$2.29	\$3.05	\$160.08	1.0346
13031-0146	18" x 18" Walk in refrigerated box	\$ 26,452.51	ea	\$ 24,201.83	1.00	\$26,452.51	\$24,201.83	\$363.03	\$363.03	\$484.04	\$25,411.92	0.9607
13281-0011	76 to 250 lf pipe insulation remediation	\$ 32.90	lf	\$ 33.38	1.00	\$32.90	\$33.38	\$0.50	\$0.50	\$0.67	\$35.05	1.0653
13281-0055	1501-2500 sf floor tile or linoleum remediation all methods	\$ 6.77	sf	\$ 6.66	1.00	\$6.77	\$6.66	\$0.10	\$0.10	\$0.13	\$6.89	1.0327
13289-0061	501-2500 sf of carpet mold abatement	\$ 2.25	sf	\$ 2.04	1.00	\$2.25	\$2.04	\$0.03	\$0.03	\$0.04	\$2.14	0.9526
13289-0160	HEPA vac and wet clean contaminated areas containing lead	\$ 0.23	sf	\$ 0.18	1.00	\$0.23	\$0.18	\$0.00	\$0.00	\$0.00	\$0.19	0.8431
13740-0176	3" Camera Dome, Color, 3.3 - 12mm varifocal autoiris lens	\$ 307.28	ea	\$ 324.73	1.00	\$307.28	\$324.73	\$4.87	\$4.87	\$6.49	\$340.56	1.1096
13851-0018	4 zone radio fire alarm transmitter	\$ 1,978.45	ea	\$ 1,808.54	1.00	\$1,978.45	\$1,808.54	\$27.13	\$27.13	\$36.17	\$1,898.97	0.9588
13851-0155	Addressable manual pull station	\$ 157.91	ea	\$ 152.22	1.00	\$157.91	\$152.22	\$2.28	\$2.28	\$3.04	\$159.83	1.0121
15061-0003	Galvanized steel pipe assembly	\$ 11.04	lf	\$ 11.90	1.00	\$11.04	\$11.90	\$0.18	\$0.18	\$0.24	\$12.49	1.1315
15043-0010	Balancing central A/C station	\$ 507.52	ea	\$ 489.96	1.00	\$507.52	\$489.96	\$7.26	\$7.26	\$9.68	\$508.16	1.0013
15094-0010	8" steel clevis hanger type 1	\$ 36.55	ea	\$ 34.51	1.00	\$36.55	\$34.51	\$0.52	\$0.52	\$0.69	\$36.23	0.9913
15140-0004	28GPH Diaphragm pump	\$ 2,274.77	ea	\$ 2,298.78	1.00	\$2,274.77	\$2,298.78	\$34.48	\$34.48	\$45.98	\$2,412.72	1.0611
15144-0004	1/40 HP condensate pump	\$ 202.02	ea	\$ 210.48	1.00	\$202.02	\$210.48	\$3.16	\$3.16	\$4.21	\$221.00	1.0940
15162-0102	3/4" pipe 3-1/2" Diameter fiberglass pipe insulation	\$ 15.85	lf	\$ 14.52	1.00	\$15.85	\$14.52	\$0.22	\$0.22	\$0.29	\$15.25	0.9620
15421-0009	9" round top floor drain with 2" outlet, nikeloy top	\$ 360.48	ea	\$ 316.08	1.00	\$360.48	\$316.08	\$4.74	\$4.74	\$6.32	\$331.85	0.9207
15428-0050	4" Clean out tee with cast bronze screw plug	\$ 243.66	ea	\$ 259.82	1.00	\$243.66	\$259.82	\$3.90	\$3.90	\$5.20	\$272.81	1.1156
15425-0009	95 GPH Gas fired commercial water heater	\$ 2,399.91	ea	\$ 2,309.47	1.00	\$2,399.91	\$2,309.47	\$34.84	\$34.84	\$46.19	\$2,424.85	1.0104
15451-0134	72" Wide 3 Station unenameled cast iron multi station wash sink	\$ 2,030.02	ea	\$ 2,385.42	1.00	\$2,030.02	\$2,385.42	\$35.78	\$35.78	\$47.71	\$2,504.70	1.2338
15451-0245	4" Centerstar lavatory faucet with chrome lever handle	\$ 102.59	ea	\$ 103.88	1.00	\$102.59	\$103.88	\$1.56	\$1.56	\$2.08	\$109.07	1.0632
15452-0012	Single urinal carrier, floor mounted with support plate	\$ 222.44	ea	\$ 202.81	1.00	\$222.44	\$202.81	\$3.04	\$3.04	\$4.06	\$212.95	0.9573
15620-0002	42 MBH Electric Steam Boiler with packaged standard controls	\$ 9,851.46	ea	\$ 8,627.47	1.00	\$9,851.46	\$8,627.47	\$129.41	\$129.41	\$172.55	\$9,059.85	0.9195

Other Than Normal Working Hours Over \$5,000.00

QTY	DESCRIPTION	UNIT	PRICE	QTY	PRICE	QTY	PRICE	QTY	PRICE	Overhead	Gen Con	Fee	Total	Factor
01560-0028	Board up openings up to 32sf	\$	58.43	ea	\$	58.43	1.00	\$58.43	\$89.12	1.50%	1.50%	2.00%	\$72.57	1.2420
02112-0009	Break up and remove 3" concrete	\$	3.34	sy	\$	6.28	1.00	\$3.34	\$6.28	\$1.04	\$1.04	\$1.38	\$12.57	1.9730
02212-0005	Excavation for greater than 8 feet	\$	4.71	cy	\$	5.03	1.00	\$3.34	\$5.03	\$0.08	\$0.09	\$0.13	\$5.59	1.1224
02614-0007	8" concrete pavement 4500PSI	\$	67.91	sy	\$	72.94	1.00	\$67.91	\$72.94	\$1.09	\$1.09	\$1.46	\$76.59	1.1278
02820-0027	6" x 18" concrete gutter with 6" straight curb	\$	24.57	lf	\$	21.37	1.00	\$24.57	\$21.37	\$0.32	\$0.32	\$0.43	\$22.44	0.9133
02711-0160	Full height vinyl coated chain link fence	\$	16.43	lf	\$	19.61	1.00	\$16.43	\$19.61	\$0.29	\$0.29	\$0.39	\$20.80	1.2635
03311-0012	Pour spread footings, crane and bucket	\$	179.28	cy	\$	187.31	1.00	\$179.28	\$187.31	\$2.81	\$2.81	\$3.75	\$196.88	1.0970
03311-0073	Concrete coping, direct chute	\$	271.15	cy	\$	289.12	1.00	\$271.15	\$289.12	\$4.34	\$4.34	\$5.78	\$303.57	1.1196
03360-0002	Exposed aggregate concrete	\$	2.51	sf	\$	2.00	1.00	\$2.51	\$2.00	\$0.03	\$0.03	\$0.04	\$2.10	0.8357
03414-0025	Install precast planter	\$	212.97	ea	\$	201.28	1.00	\$212.97	\$201.28	\$3.02	\$3.02	\$4.03	\$211.34	0.9923
03540-0004	1/2" thick self leveling underlayment	\$	4.27	sf	\$	4.70	1.00	\$4.27	\$4.70	\$0.07	\$0.07	\$0.09	\$4.94	1.1562
03830-0003	Epoxy injection over 1/4" wide	\$	51.01	lf	\$	54.08	1.00	\$51.01	\$54.08	\$0.81	\$0.81	\$1.08	\$56.79	1.1132
04210-0003	Standard size red face brick	\$	16.54	sf	\$	16.75	1.00	\$16.54	\$16.75	\$0.25	\$0.25	\$0.33	\$17.59	1.0633
04213-0008	Structural glazed clay tile	\$	32.62	sf	\$	29.00	1.00	\$32.62	\$29.00	\$0.43	\$0.43	\$0.58	\$30.45	0.9334
04221-0015	2" thick glazed cove base emu	\$	19.63	lf	\$	18.14	1.00	\$19.63	\$18.14	\$0.27	\$0.27	\$0.36	\$19.05	0.9704
04910-0003	Cut and repoint brick	\$	7.52	sf	\$	8.35	1.00	\$7.52	\$8.35	\$0.13	\$0.13	\$0.17	\$8.79	1.1979
04910-0010	Cut and caulk masonry	\$	4.43	lf	\$	3.91	1.00	\$4.43	\$3.91	\$0.06	\$0.06	\$0.08	\$4.11	0.9279
05510-0012	Wide open cast iron tread stair	\$	321.19	nr	\$	320.88	1.00	\$321.19	\$320.88	\$4.81	\$4.81	\$8.42	\$339.91	1.0489
05720-0003	Steel ornamental handrail	\$	82.82	lf	\$	86.80	1.00	\$82.82	\$86.80	\$1.30	\$1.30	\$1.74	\$90.24	1.1017
05730-0003	Galvanized steel drip pan	\$	30.95	sf	\$	38.80	1.00	\$30.95	\$38.80	\$0.55	\$0.55	\$0.74	\$39.64	1.2484
06110-0057	Wall framing at 12" on center	\$	1.42	sf	\$	1.33	1.00	\$1.42	\$1.33	\$0.02	\$0.02	\$0.03	\$1.40	0.9848
06160-0028	5/8" thick plywood underlayment	\$	1.39	sf	\$	1.39	1.00	\$1.39	\$1.39	\$0.02	\$0.02	\$0.03	\$1.40	1.0518
06410-0089	24" x 13" Wall Cabinets Double Door	\$	201.20	ea	\$	199.78	1.00	\$201.20	\$199.78	\$3.00	\$3.00	\$4.00	\$209.77	1.0426
06710-0011	16 gauge joist hanger	\$	5.73	ea	\$	5.57	1.00	\$5.73	\$5.57	\$0.08	\$0.08	\$0.11	\$5.85	1.0205
07130-0002	22 gauge rubberized asphalt membrane	\$	2.53	sf	\$	2.51	1.00	\$2.53	\$2.51	\$0.04	\$0.04	\$0.05	\$2.64	1.0427
07213-0005	1" Mineral Fiberboard Rigid Insulation	\$	1.27	sf	\$	1.49	1.00	\$1.27	\$1.49	\$0.02	\$0.02	\$0.03	\$1.57	1.2346
07410-0043	22 Gauge Galvanized Steel Standing Seam Roof	\$	9.58	sf	\$	9.06	1.00	\$9.58	\$9.06	\$0.14	\$0.14	\$0.18	\$9.51	0.9931
07510-0054	251 - 500 sf SBS Modified Bitumen Roofing	\$	5.75	sf	\$	6.15	1.00	\$5.75	\$6.15	\$0.09	\$0.09	\$0.12	\$6.46	1.1295
07533-0033	80 mil Ballasted RPVC membrane roofing	\$	179.07	sq	\$	214.11	1.00	\$179.07	\$214.11	\$3.21	\$3.21	\$4.28	\$224.82	1.2555
07544-0002	1" thick, R7, Polyurethane Spray on roofing	\$	438.38	sf	\$	401.22	1.00	\$438.38	\$401.22	\$6.02	\$6.02	\$8.02	\$421.26	0.9810
07720-0021	8" x 8" Copper Pitch Pocket	\$	102.83	ea	\$	111.86	1.00	\$102.83	\$111.86	\$1.68	\$1.68	\$2.24	\$117.45	1.1444
07810-0014	Spray fireproofing for metal deck ceiling	\$	0.88	sf	\$	0.85	1.00	\$0.88	\$0.85	\$0.01	\$0.01	\$0.02	\$1.00	1.0162
08110-0044	7" x 6" 8" through 7" 2" x 5" 3/4" deep metal door frame	\$	335.39	ea	\$	355.79	1.00	\$335.39	\$355.79	\$5.34	\$5.34	\$7.12	\$373.59	1.1139
08210-0156	3-7" x 1-3/4" Solid core birch faced door	\$	269.90	ea	\$	270.27	1.00	\$269.90	\$270.27	\$4.05	\$4.05	\$5.41	\$283.78	1.0518
08520-0008	Casement Window	\$	123.47	sf	\$	160.30	1.00	\$123.47	\$160.30	\$2.25	\$2.25	\$3.01	\$157.82	1.2782
08550-1086	Up to 21st Double hung wood window	\$	57.88	sf	\$	66.93	1.00	\$57.88	\$66.93	\$1.00	\$1.00	\$1.34	\$70.27	1.2145
08710-0008	Full mortise, ball bearing, brass hinges	\$	46.59	pr	\$	39.01	1.00	\$46.59	\$39.01	\$0.59	\$0.59	\$0.78	\$40.98	0.8791
08710-0312	Surface mounted heavy door closer	\$	254.59	ea	\$	278.02	1.00	\$254.59	\$278.02	\$4.17	\$4.17	\$5.56	\$291.92	1.1466
08810-0014	3/16" thick tempered float glass	\$	2.78	sf	\$	2.70	1.00	\$2.78	\$2.70	\$0.04	\$0.04	\$0.05	\$2.84	1.0177
08912-0024	Aluminum system curtain wall	\$	26.67	sf	\$	29.66	1.00	\$26.67	\$29.66	\$0.44	\$0.44	\$0.59	\$31.15	1.1679
09110-0009	2-1/2" Metal stud channel 16" on center	\$	1.72	sf	\$	1.59	1.00	\$1.72	\$1.59	\$0.02	\$0.02	\$0.03	\$1.67	0.9732
09250-0012	1/2" Fire rated drywall installation	\$	1.07	sf	\$	1.08	1.00	\$1.07	\$1.08	\$0.02	\$0.02	\$0.02	\$1.13	1.0585
09250-0004	Tape, spackle, and finish drywall walls up to 10'	\$	0.51	sf	\$	0.49	1.00	\$0.51	\$0.49	\$0.01	\$0.01	\$0.01	\$0.52	1.0179
09410-0044	Tenazzo floor bonded to concrete	\$	19.00	sf	\$	20.06	1.00	\$19.00	\$20.06	\$0.30	\$0.30	\$0.40	\$21.06	1.1065
09511-0006	2' x 4' x 3/4" fiberglass acoustical ceiling panel	\$	1.88	sf	\$	1.53	1.00	\$1.88	\$1.53	\$0.02	\$0.02	\$0.03	\$1.61	0.9529
09640-0003	25/32" Maple wood gym stage/ dance floor	\$	8.88	sf	\$	9.08	1.00	\$8.88	\$9.08	\$0.14	\$0.14	\$0.18	\$9.54	1.0736
09650-0028	1/8" thick solid color vinyl tile	\$	4.72	sf	\$	4.48	1.00	\$4.72	\$4.48	\$0.07	\$0.07	\$0.09	\$4.70	0.9966
09680-0025	Nylon 28 ounce medium traffic commercial carpet	\$	29.29	sy	\$	33.95	1.00	\$29.29	\$33.95	\$0.51	\$0.51	\$0.68	\$35.85	1.2602
09910-0047	Paint exterior drywall plaster, 1 coat primer, brush work	\$	0.56	sf	\$	0.82	1.00	\$0.56	\$0.82	\$0.01	\$0.01	\$0.01	\$0.55	0.9838
09910-0350	Paint wrought iron fence, one coat primer, brush/roller	\$	0.46	sf	\$	0.47	1.00	\$0.46	\$0.47	\$0.01	\$0.01	\$0.01	\$0.50	1.0825
09920-0309	Paint exposed metal locker one coat alkyl enamel	\$	1.07	sf	\$	1.02	1.00	\$1.07	\$1.02	\$0.02	\$0.02	\$0.02	\$1.07	1.0000
09945-0004	Chemical clean, brush and wash concrete or masonry	\$	0.97	sf	\$	0.93	1.00	\$0.97	\$0.93	\$0.01	\$0.01	\$0.02	\$1.00	1.0046
10115-0039	4'x10' two sliding panel porcelain enamel steel markerboard	\$	1,847.69	ea	\$	1,923.36	1.00	\$1,847.69	\$1,923.36	\$28.85	\$28.85	\$38.47	\$2,011.52	1.0930
10170-0071	Toilet partition, floor anchored, solid phenolic	\$	743.39	ea	\$	801.15	1.00	\$743.39	\$801.15	\$12.02	\$12.02	\$16.02	\$841.20	1.1316
10262-0008	4" high 3/4" deep stainless steel crash rail	\$	49.56	lf	\$	40.20	1.00	\$49.56	\$40.20	\$0.60	\$0.60	\$0.80	\$42.21	0.8517
10271-0002	2' x 2' raised floor panels	\$	8.22	sf	\$	8.74	1.00	\$8.22	\$8.74	\$0.13	\$0.13	\$0.17	\$9.17	1.1162
10454-0002	7" Security turnstile with automatic control free turning	\$	5,548.14	ea	\$	5,795.70	1.00	\$5,548.14	\$5,795.70	\$86.94	\$86.94	\$115.91	\$6,065.48	0.9293
10501-0042	48" x 18" x 12" 4 Person wall mount locker and coat rack	\$	424.41	ea	\$	470.70	1.00	\$424.41	\$470.70	\$7.06	\$7.06	\$9.41	\$494.23	1.1645
10521-0006	Recessed steel fire extinguisher cabinet	\$	247.33	ea	\$	322.27	1.00	\$247.33	\$322.27	\$4.83	\$4.83	\$6.45	\$338.39	1.3682
11810-0025	15" Wide open steel base cabinet	\$	469.73	ea	\$	458.45	1.00	\$469.73	\$458.45	\$6.89	\$6.89	\$9.17	\$481.37	1.0248
11830-0008	6" Wide Fume Hood without base cabinet	\$	4,577.14	ea	\$	4,016.26	1.00	\$4,577.14	\$4,016.26	\$60.24	\$60.24	\$80.33	\$4,217.08	0.9213
12562-0004	Fixed perimeter computer station chair	\$	269.75	ea	\$	301.81	1.00	\$269.75	\$301.81	\$4.53	\$4.53	\$6.04	\$316.90	1.1748
12610-0002	Hardwood / Plywood Seating	\$	311.37	ea	\$	357.94	1.00	\$311.37	\$357.94	\$5.37	\$5.37	\$7.16	\$375.84	1.2071
12760-0002	34H 24W Fabric covered panel	\$	154.88	ea	\$	158.21	1.00	\$154.88	\$158.21	\$2.37	\$2.37	\$3.16	\$166.12	1.0740
13031-0146	18" x 18" Walk in refrigerated box	\$	26,452.51	ea	\$	25,123.09	1.00	\$26,452.51	\$25,123.09	\$376.95	\$376.95	\$502.46	\$26,379.25	0.9972
13281-0011	76 to 250 lf pipe insulation remediation	\$	32.90	lf	\$	34.65	1.00	\$32.90	\$34.65	\$0.52	\$0.52	\$0.69	\$36.36	1.1058
13281-0055	1501-2500 sf floor tile or inoleum remediation all methods	\$	6.77	sf	\$	6.91	1.00	\$6.77	\$6.91	\$0.10	\$0.10	\$0.14	\$7.26	1.0720
13283-0061	501-2500 sf of carpet mold abatement	\$	2.25	sf	\$	2.12	1.00	\$2.25	\$2.12	\$0.03	\$0.03	\$0.04	\$2.22	0.9888
13285-0160	HEPA vac and wet clean contaminated area containing lead	\$	0.23	sf	\$	0.19	1.00	\$0.23	\$0.19	\$0.00	\$0.00	\$0.00	\$0.20	0.8752
13740-0176	3" Camera Dome, Color, 3.3 - 12mm varifocal auto iris lens	\$	307.26	ea	\$	337.09	1.00	\$307.26	\$337.09	\$6.06	\$6.06	\$6.74	\$353.94	1.1519
13851-0018	4 zone radio fire alarm transmitter	\$	1,978.45	ea	\$	1,877.39	1.00	\$1,978.45	\$1,877.39	\$28.16	\$28.16	\$37.58	\$1,971.26	0.9864
13951-0155	Addressable manual pull station	\$	157.91	ea	\$	158.01	1.00	\$157.91	\$158.01	\$2.37	\$2.37	\$3.16	\$165.91	1.0507
15061-0003	Galvanized steel pipe assembly	\$	11.04	lf	\$	12.35	1.00	\$11.04	\$12.35	\$0.19	\$0.19	\$0.25	\$12.97	1.1746
15043-0010	Balancing central A/C station	\$	507.52	ea	\$	502.38	1.00	\$507.52	\$502.38	\$7.54	\$7.54	\$10.05	\$527.50	1.0394
15094-0010	8" steel clevis hanger type 1	\$	36.55	ea	\$	35.82	1.00	\$36.55	\$35.82	\$0.54	\$0.54	\$0.72	\$37.61	1.0290
15140-0004	28GPH Diaphragm pump	\$	2,274.77	ea	\$	2,386.29	1.00	\$2,274.77	\$2,386.29	\$35.79	\$35.79	\$47.73	\$2,505.60	1.1015
15144-0004	1/40 HP condense pump	\$	202.02	ea	\$	218.49	1.00	\$202.02	\$218.49	\$3.28	\$3.28	\$4.37	\$229.41	1.1356
15182-0102	3/4" pipe 3-1/2" Diameter fiberglass pipe insulation	\$	15.85	lf	\$	15.07	1.00	\$15.85	\$15.07	\$0.23	\$0.23	\$0.30	\$15.83	0.9986
15421-0009	9" round top floor drain with 2" outlet, nikaloy top	\$	360.48	ea	\$	328.12	1.00	\$360.48	\$328.12	\$4.92	\$4.92	\$6.56	\$344.52	0.9557
15423-0050	4" Clean out tee with cast bronze screw plug	\$	243.66	ea	\$	269.71	1.00	\$243.66	\$269.71	\$4.05	\$4.05	\$5.38	\$283.19	1.1622
15425-0009	95 GPH Gas fired commercial water heater	\$	2,399.91	ea	\$	2,397.38	1.00	\$2,399.91	\$2,397.38	\$35.99	\$35.99	\$47.96	\$2,512.25	1.0489
15451-0134	72" Wide													

SECTION FIVE - PROPOSAL AND EXECUTION DOCUMENTS

The Contractor hereby acknowledges receipt of the Contract Documents for Contract No. 1481 containing a full set of Contract Documents, including, but not limited to, a) Standard Terms and Conditions (Book 2), b) Addenda Nos. (none unless indicated here)

Addendum No. 1 - 2/23/09

Addendum No. 2 - 2/27/09

Further, the Contractor, having become familiar with the conditions affecting the cost of the Work and with the requirements of the Contract, hereby proposes to furnish all labor, necessary tools, materials and other work necessary to perform and complete in a workmanlike manner the TYPE OF WORK as described in the Construction Task Catalog® as required by and in strict accordance with the Contract Documents for the Adjustment Factors listed on the next pages.

Time is of the essence of this Contract. The Contractor agrees that it will commence the performance of the Work on the date set forth in the Work Order Notice to Proceed issued by the Commission and that it will complete the Work within the time set forth in the Work Order"

The Contractor warrants that it has not employed any person to solicit or secure this Contract upon any agreement for a commission, percentage, brokerage, or contingent fee. Breach of this warranty shall give the Commission the right to terminate the Contract, or, at its discretion, to deduct from the Contract Price or consideration the amount of such commission, percentage, brokerage, or contingent fees. This warranty shall not apply to any commission payable by the Contractor upon contracts or sales secured or made through bona fide established commercial or selling agencies maintained by the Contractor for the purpose of securing business.

JUNE 2008(REV. 1)

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481

Contract No: 1481

BID FORM 1 - SCHEDULE OF PRICES

The Contractor shall perform all Work required, necessary, proper for or incidental to completing the Work called for in each individual Work Order issued under this Job Order Contract using the Construction Task Catalog® (CTC®) and Technical Specifications incorporated herein with the following adjustment factors:

FOR WORK ORDER VALUE \$0 - \$500,000

1. Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during normal working hours in the quantities specified in individual Work Orders against this Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.1554

(Specify to four (4) decimal places)

2. Other Than Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during other than normal working hours in the quantities specified in individual Work Orders against his Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.1872

(Specify to four (4) decimal places)

FOR WORK ORDER VALUE \$500,001 - \$1,000,000

3. Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during normal working hours in the quantities specified in individual Work Orders against this Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.1024

(Specify to four (4) decimal places)

4. Other Than Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during other than normal working hours in the quantities specified in individual Work Orders against his Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.1342

(Specify to four (4) decimal places)

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481

FOR WORK ORDER VALUE \$1,000,001 - \$5,000,000

5. Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during normal working hours in the quantities specified in individual Work Orders against this Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.0388

(Specify to four (4) decimal places)

6. Other Than Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during other than normal working hours in the quantities specified in individual Work Orders against his Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.0695

(Specify to four (4) decimal places)

FOR WORK ORDER VALUE >\$5,000,001

7. Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during normal working hours in the quantities specified in individual Work Orders against this Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.0303

(Specify to four (4) decimal places)

8. Other Than Normal Working Hours Adjustment Factor: Contractor shall perform any or all functions called for in the Contract Documents during other than normal working hours in the quantities specified in individual Work Orders against his Contract for the unit price sum specified in the Construction Task Catalog® (CTC®) multiplied by the adjustment factor of:

1.0695

(Specify to four (4) decimal places)

9. Non Pre-priced Adjustment Factor: Contractor shall multiply this factor times the cost of the non pre-priced task as determined in Article III.B.5, JOC General Conditions Book 2

0.1050

(Specify to four (4) decimal places)

10. Award Criteria Figure: Contractor shall include, in the space provided below, the Award Criteria Figure calculated below,

Award Criteria Figure = \$ 20,362,305.98

Twenty million three hundred sixty-two thousand
(words) three hundred five and 98/100

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481

Contract No: 1481

BID FORM 2 – AWARD CRITERIA CALCULATION

To promote the intended goal of economic opportunity and maximize the use of minority personnel on this project, the Public Building Commission of Chicago has established the Award Criteria formula for the purpose of evaluating proposals and awarding the contract. A contract may be awarded to the responsible bidder with the lowest Award Criteria Figure. The Public Building Commission of Chicago reserves the right to check all calculations for accuracy. The fulfillment of the Award Criteria does not abrogate the responsibilities of the Contractor to comply with federal and state requirements under the *Equal Employment Act* and the *Illinois Human Rights Act*.

1. Instructions

The Bidder shall complete the Award Criteria Formula and transfer the final Award Criteria Figure - Line 35 to the space provided on Bid Form 1. Failure to complete the formula may be cause for rejection of the Bidder's proposal. The successful bidder will be held responsible for adhering to the figures submitted in Lines 22, 24, 26, 28, 30 and 32 during construction of the project.

Lines 22, 24 and 26 in the formula shall not be greater than fifty percent (50%) in each category for the sole purpose of determining award of the contract. Similarly, lines 28, 30 and 32 shall not be greater than ten (10%) percent in each category for the purpose of award criteria only. The fifty percent (50%) and ten percent (10%) goals are not intended to restrict the total number of minority and female employees to be used on the project, but only to establish limiting figures for use in the formula. Journeyworker includes journeyworkers from the major trades listed herein, and the teamsters. Watchmen and custodial workers are not creditable in the formula.

2. Award Criteria Formula

CANVASSING FORMULA

FOR WORK ORDER VALUE \$0 - \$500,000

Line 1.	Normal Working Hours Adjustment Factor	<u>1.1554</u>
Line 2.	Multiply Line 1 by $(.05 \times .70) = .035$	<u>0.0404</u>
Line 3.	Other Than Normal Working Hours Adjustment Factor	<u>1.1872</u>
Line 4.	Multiply Line 3 by $(.05 \times .30) = .015$	<u>0.0178</u>

FOR WORK ORDER VALUE \$500,001 - \$1,000,000

Line 5.	Normal Working Hours Adjustment Factor	<u>1.1024</u>
Line 6.	Multiply Line 5 by $(.05 \times .70) = .035$	<u>0.0386</u>
Line 7.	Other Than Normal Working Hours Adjustment Factor	<u>1.1342</u>
Line 8.	Multiply Line 7 by $(.05 \times .30) = .015$	<u>0.0170</u>

PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

FOR WORK ORDER VALUE \$1,000,001 - \$5,000,000

Line 9.	Normal Working Hours Adjustment Factor	<u>1.0388</u>
Line 10.	Multiply Line 9 by (.30 X .70) = .210	<u>0.2181</u>
Line 11.	Other Than Normal Working Hours Adjustment Factor	<u>1.0695</u>
Line 12.	Multiply Line 11 by (.30 X .30) = .090	<u>0.0963</u>

FOR WORK ORDER VALUE >\$5,000,001

Line 13.	Normal Working Hours Adjustment Factor	<u>1.0303</u>
Line 14.	Multiply Line 13 by (.50 X .70) = .350	<u>0.3603</u>
Line 15.	Other Than Normal Working Hours Adjustment Factor	<u>1.0695</u>
Line 16.	Multiply Line 15 by (.50 X .30) = .15	<u>0.1604</u>
Line 17.	Non Pre-priced Adjustment Factor	<u>1.0500</u>
Line 18.	Multiply Line 17 by .10	<u>0.1050</u>
Line 19.	Add lines 2, 4, 6 8, 10,12, 14, 16 and 18	<u>1.0543</u>
Line 20.	Maximum Value of Contract, Base Contract Term	<u>\$20,000,000</u>
Line 21.	Multiply Line 19 by Line 20	<u>21,085,540.00</u>
Line 22.	% of the total Journeyworker hours that the Contractor proposes to be worked by minority Journeyworkers during the term of the Contract (Maximum Figure .50)	<u>0.4</u>
Line 23.	Multiply Line 21 by Line 22 by 0.04	<u>337,368.64</u>
Line 24.	% of the total Apprentice hours that the Contractor proposes to be worked by minority Apprentices during the term of the Contract (Maximum Figure .50)	<u>0.4</u>
Line 25.	Multiply Line 21 by Line 24 by 0.03	<u>253,026.48</u>
Line 26.	% of the total Laborer hours that the Contractor proposes to be worked by minority Laborers during the term of the Contract (Maximum Figure .50)	<u>0.5</u>

PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

Line 27.	Multiply Line 21 by Line 26 by 0.01	<u>105,427.70</u>
Line 28.	% of the total Journeyworker hours that the Contractor proposes to be worked by female Journeyworkers during the term of the Contract (Maximum Figure .10)	<u>0.02</u>
Line 29.	Multiply Line 21 by Line 28 by 0.04	<u>16,868.43</u>
Line 30.	% of the total Apprentice hours that the Contractor proposes to be worked by female Apprentices during the term of the Contract (Maximum Figure .10)	<u>0</u>
Line 31.	Multiply Line 21 by Line 30 by 0.03	<u>0</u>
Line 32.	% of the total Laborer hours that the Contractor proposes to be worked by female Laborers during the term of the Contract (Maximum Figure .10)	<u>0.05</u>
Line 33.	Multiply Line 21 by Line 32 by 0.01	<u>10,542.77</u>
Line 34.	Summation of lines 23,25, 27,29,31 and 33	<u>723,234.02</u>
Line 35.	Subtract line 34 from Line 21	<u>20,362,305.98</u>
		(Award Criteria Figure)

The bidder shall complete the Canvassing Formula and transfer the final Award Criteria Figure (Line 35) to the space provided on Bid Form 1 of this proposal. The Commission reserves the right to revise all arithmetic calculations for correctness.

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481

6. Major Trades

Asbestos Workers	Operating Engineers
Boiler Makers	Painters
Bricklayers	Pile Driver Mechanics
Carpenters	Pipe Fitters/Steam Fitters
Cement Masons	Plasterers
Electricians	Plumbers
Elevator Construction	Roofers
Glaziers	Sheet Metal Workers
Mechanists	Sprinkler Fitters
Machinery Movers	Technical Engineers
Ornamental Iron Workers	Tuck Pointers
Lathers	

For approval of other trades for consideration in the Award Criteria Formula, written approval should be requested from the Commission.

7. Trade Participation - For Information Only

The following information must be supplied by the Contractor for the purposes of evaluating figures supplied in the Award Criteria Formula. It is understood that these figures are estimates only and are not to be considered as limiting in any manner actual participation on the project.

Anticipated levels of minority participation, to be expressed as percentages, must be supplied for each trade, whether attributable to the Contractor's work force or any Subcontractor which will be active on this project.

TRADE PARTICIPATION	Male	Female
	PERCENT OF MINORITY	
<u>Bricklayers</u>	100%	
<u>Carpenters</u>	50%	10%
<u>Cement Masons</u>	70%	5%
<u>Electricians</u>	20%	20%
<u>Ornamental Iron Workers</u>	50%	
<u>Operating Engineers</u>	30%	
<u>Plumbers</u>	20%	
<u>Tuckpointers</u>	100%	
<u>Laborers</u>	50%	20%
<u>Asbestos Workers</u>	30%	
<u>Roofers</u>	50%	
<u>Painters</u>	50%	10%
<u>Sheet Metal Workers</u>	20%	
<u>Sprinkler Fitters</u>	20%	

BID FORM 3 - CALCULATION OF THE BID ADJUSTMENT FACTORS

CONFIDENTIAL

INSTRUCTIONS:

It is expected that the Bidder perform a detail analysis of the CTC®. Explain in detail the process you used to evaluate the pricing in the CTC® and how that evaluation process resulted in the bid adjustment factors. The Bidder must demonstrate to the Commission that adequate analysis was conducted to justify your bid adjustment factors. This must be in detail for each of the three adjustment factors below: Use additional sheets as required.

****See Attachment****

PART 1: CALCULATION OF THE NORMAL WORKING HOURS ADJUSTMENT FACTOR:

- 1.1 Work Order Value \$0 - \$500,000
- 1.2 Work Order Value \$500,001 - \$1,000,000
- 1.3 Work Order Value \$1,000,001 - \$5,000,000
- 1.4 Work Order Value > \$5,000,001

PART 2: CALCULATION OF THE OTHER THAN NORMAL WORKING HOURS ADJUSTMENT FACTOR:

- 2.1 Work Order Value \$0 - \$500,000
- 2.2 Work Order Value \$500,001 - \$1,000,000
- 2.3 Work Order Value \$1,000,001 - \$5,000,000
- 2.4 Work Order Value > \$5,000,001

Bid Form 3 – Calculation of the Bid Adjustment Factors

Part 1: Calculation of the Normal Working Hours Adjustment Factor:

1.1 Work Order Value \$0 - \$500,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.1554 which is representative of actual subcontractor and supplier pricing on projects that are less than \$500,000 in total value.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1481, Pacific Construction Services took a sampling of CTC items from the CTC book that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of \$0 to \$500,000 and a wide variety of projects were researched. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria. The spreadsheet also reflects the added business costs for PCS including but not limited to overhead, general conditions and fee. The overhead includes but is not limited to bonds, training, management, supervision, mobilization, vehicles, taxes (if applicable), fringe benefits, payroll taxes, worker's compensation and insurance. The general conditions includes but is not limited to permits, LEED requirements, environmental consultant fees, design services, engineering services, job staffing, safety requirements, traffic control, site protection, and cleanup costs. The fee is part of the anticipated profit of the project. All of these items are taken into consideration in the final determination of the factor.

1.2 Work Order Value \$500,001-\$1,000,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.1024 which is representative of larger line item quantities and thus, more of a subcontractor/supplier discount, in comparison to \$0 to \$500,000 projects performed under normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1481, Pacific Construction Services as listed above, took a sampling of CTC items from the CTC that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of \$500,001 to \$1,000,000 and a wide variety of projects were researched. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria.

The spreadsheet also reflects the added business costs for PCS including but not limited to overhead, general conditions and fee. The overhead includes but is not limited to bonds, training, management, supervision, mobilization, vehicles, taxes (if applicable), fringe benefits, payroll taxes, worker's compensation and insurance. The general conditions includes but is not limited to permits, LEED requirements, environmental consultant fees, design services, engineering services, job staffing, safety requirements, traffic control, site protection, and cleanup costs. The fee is part of the anticipated profit of the project. All of these items are taken into consideration in the final determination of the factor.

1.3 Work Order Value \$1,000,001 - \$5,000,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.0388 which is representative of larger line item quantities and thus, more of a subcontractor/supplier discount, in comparison to \$500,001 to \$1,000,000 projects performed under normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1481, Pacific Construction Services as listed above, took a sampling of CTC items from the CTC book that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of \$1,000,001 to \$5,000,000. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria. The spreadsheet also reflects the added business costs for PCS including but not limited to overhead, general conditions and fee. The overhead includes but is not limited to bonds, training, management, supervision, mobilization, vehicles, taxes (if applicable), fringe benefits, payroll taxes, worker's compensation and insurance. The general conditions includes but is not limited to permits, LEED requirements, environmental consultant fees, design services, engineering services, job staffing, safety requirements, traffic control, site protection, and cleanup costs. The fee is part of the anticipated profit of the project. All of these items are taken into consideration in the final determination of the factor.

1.4 Work Order Value > \$5,000,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.0303 which is representative of larger line item quantities and thus, more of a subcontractor/supplier discount, in comparison to \$1,000,001 to \$5,000,000 projects performed under normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1481, Pacific Construction Services as listed above, took a sampling of CTC items from the CTC book that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of being greater than \$5,000,000. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria. The spreadsheet also reflects the added business costs for PCS including but not limited to overhead, general conditions and fee. The overhead includes but is not limited to bonds, training, management, supervision, mobilization, vehicles, taxes (if applicable), fringe benefits, payroll taxes, worker's compensation and insurance. The general conditions includes but is not limited to permits, LEED requirements, environmental consultant fees, design services, engineering services, job staffing, safety requirements, traffic control, site protection, and cleanup costs. The fee is part of the anticipated profit of the project. All of these items are taken into consideration in the final determination of the factor.

Part 2: Calculation of the Other Than Normal Working Hours Adjustment Factor:

2.1 Work Order Value \$0 - \$500,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.1872 which is representative of subcontractor and supplier pricing on projects that are less than \$500,000 in total value.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1481, Pacific Construction Services as listed above, took a sampling of CTC items from the CTC book that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. The projects selected were all within the range of \$0 to \$500,000 and performed during other than normal working hours. We also gathered current unit pricing from subcontractors and suppliers for various items within this range. We then entered the most current subcontractor pricing information for each item based upon the criteria.

This factor shows an increase over normal working hours performed under the criteria (\$0 to \$500,000) based upon subcontractor and supplier information. The increase is reflective of premium increases for labor, material and equipment rates on various items for the other than normal work hours. The majority of the added costs come from the labor due to the premium put on these rates for performing work during other than

normal working hours. Most of the materials being acquired are at the same costs as normal working hours and the equipment cost increases are typically minimal.

The spreadsheet also reflects the added business costs for PCS including but not limited to overhead, general conditions and fee. The overhead includes but is not limited to bonds, training, management, supervision, mobilization, vehicles, taxes (if applicable), fringe benefits, payroll taxes, worker's compensation and insurance. The general conditions includes but is not limited to permits, LEED requirements, environmental consultant fees, design services, engineering services, job staffing, safety requirements, traffic control, site protection, and cleanup costs. The fee is part of the anticipated profit of the project. All of these items are taken into consideration in the final determination of the factor.

2.2 Work Order Value \$500,001 - \$1,000,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.1342 which is representative of larger line item quantities and thus, more of a subcontractor/supplier discount, in comparison to \$0 to \$500,000 projects that are performed under other than normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1481, Pacific Construction Services as listed above, took a sampling of CTC items from the CTC book that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. We also gathered current unit pricing from subcontractors and suppliers for various items within this range of \$500,001 to \$1,000,000. We then entered the most current subcontractor pricing information for each item based upon the criteria.

This factor shows an increase over normal working hours performed under the criteria (\$500,001 to \$1,000,000) based upon subcontractor and supplier information. The increase is reflective of premium increases for labor, material and equipment rates on various items for the other than normal work hours. The majority of the added costs come from the labor due to the premium put on these rates for performing work during other than normal working hours. Most of the materials being acquired are at the same costs as normal working hours and the equipment cost increases are typically minimal.

The spreadsheet also reflects the added business costs for PCS including but not limited to overhead, general conditions and fee. The overhead includes but is not limited to bonds, training, management, supervision, mobilization, vehicles, taxes (if applicable), fringe benefits, payroll taxes, worker's compensation and insurance. The general conditions includes but is not limited to permits, LEED requirements, environmental consultant fees, design services, engineering services, job staffing, safety requirements,

traffic control, site protection, and cleanup costs. The fee is part of the anticipated profit of the project. All of these items are taken into consideration in the final determination of the factor.

2.3 Work Order Value \$1,000,001 - \$5,000,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.0695 which is representative of larger line item quantities and thus, more of a subcontractor/supplier discount, in comparison to \$500,001 to \$1,000,000 projects that are performed under other than normal working hours.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1481, Pacific Construction Services as listed above, took a sampling of CTC items from the CTC book that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. We also gathered current unit pricing from subcontractors and suppliers for various items within this range of greater than \$1,000,001 to \$5,000,000. We then entered the most current subcontractor pricing information for each item based upon the criteria.

This factor shows an increase over normal working hours performed under the criteria (\$1,000,001 to \$5,000,000) based upon subcontractor and supplier information. The increase is reflective of premium increases for labor, material and equipment rates on various items for the other than normal work hours. The majority of the added costs come from the labor due to the premium put on these rates for performing work during other than normal working hours. Most of the materials being acquired are at the same costs as normal working hours and the equipment cost increases are typically minimal.

The spreadsheet also reflects the added business costs for PCS including but not limited to overhead, general conditions and fee. The overhead includes but is not limited to bonds, training, management, supervision, mobilization, vehicles, taxes (if applicable), fringe benefits, payroll taxes, worker's compensation and insurance. The general conditions includes but is not limited to permits, LEED requirements, environmental consultant fees, design services, engineering services, job staffing, safety requirements, traffic control, site protection, and cleanup costs. The fee is part of the anticipated profit of the project. All of these items are taken into consideration in the final determination of the factor.

2.4 Work Order Value > \$5,000,000

Please see the attached spreadsheet for this factor which is based upon actual subcontractor and supplier pricing with the listed line items in this range and criteria. The spreadsheet shows a factor of 1.0695 which is representative of larger line item quantities.

In order to accurately determine a factor for this size of a proposal for the PBC JOC Contract #1481, Pacific Construction Services as listed above, took a sampling of CTC items from the CTC book that have been typically utilized on current and previous JOC projects from other contracts as well as obtained current pricing from subcontractors and suppliers. We also gathered current unit pricing from subcontractors and suppliers for various items within this range of greater than \$5,000,000. We then entered the most current subcontractor pricing information for each item based upon the criteria.

This factor shows an increase over normal working hours performed under the criteria (greater than \$5,000,000) based upon subcontractor and supplier information. The increase is reflective of premium increases for labor, material and equipment rates on various items for the other than normal work hours. The majority of the added costs come from the labor due to the premium put on these rates for performing work during other than normal working hours. Most of the materials being acquired are at the same costs as normal working hours and the equipment cost increases are typically minimal.

The spreadsheet also reflects the added business costs for PCS including but not limited to overhead, general conditions and fee. The overhead includes but is not limited to bonds, training, management, supervision, mobilization, vehicles, taxes (if applicable), fringe benefits, payroll taxes, worker's compensation and insurance. The general conditions includes but is not limited to permits, LEED requirements, environmental consultant fees, design services, engineering services, job staffing, safety requirements, traffic control, site protection, and cleanup costs. The fee is part of the anticipated profit of the project. All of these items are taken into consideration in the final determination of the factor.

Part 3: Calculation of the Non Pre-Pre Priced Adjustment Factor:

Based upon our previous calculations on the attached spreadsheets and the descriptions of the methods used to calculate our factors, one can see that we have broken out our company general overhead (1.5%), general conditions (1.5%) and fee (2%). This total amounts to approximately 5% of a typical JOC project. Thus, using these numbers as a basis, we have arrived at a Non Pre Priced factor of 1.05 required to perform the work. The actual number may have some fluctuation based upon various factors such as overall company size, insurance rating, bonding capacity and rating as well as more project

specific factors such as project size, # of subcontractors, expertise of subcontractors, timeliness completion and expeditious closeout of projects. For the purpose of the PBC JOC contract the factor would remain 1.05 as figured in all of the factor calculations as described above and demonstrated in bid form 3.

1484

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481 Issued for Bid

Contract No. 1484 Assigned and Award

Acceptance of the Bid

IN WITNESS WHEREOF, the parties hereto have caused this instrument to be executed in two (2) original counterparts the day and year first above written.

PUBLIC BUILDING COMMISSION OF CHICAGO

Edward Johnson
Secretary

Richard M. Bailey
Chairman

CONTRACTING PARTY

(Print or type names underneath all signatures)

Pacific Construction Services, Inc.
Contractor Name

4700 N. Ravenswood, Suite B, Chicago IL
Address 60640

If a Corporation:

By Ike Hong

President / Ike Hong
Title of Signatory

ATTEST:
By Luigi Storino

Secretary / Luigi Storino
Title

CORPORATE SEAL

If a Partnership:

Partner

Address

Partner

Address

Partner

Address

If a Sole Proprietorship:

Signature

NOTARY PUBLIC

County of Cook State of IL

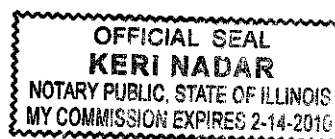
Subscribed and sworn to before me on this 4th day of March, 2009.

Keri Nadar

(SEAL)

Notary Public Signature

Commission Expires: 2-14-2010



PROPOSAL TO BE EXECUTED BY A CORPORATION

Corporate Resolution (if a Corporation)

I, the undersigned, DO HEREBY CERTIFY that the following is a complete, true and correct copy of certain preambles and resolutions of the board of directors of

Pacific Construction Services, Inc.

a corporation duly organized and existing under the laws of the State of Illinois and authorized to do business in the State of Illinois, which resolutions were duly adopted at a duly called meeting of said board held on October, 26, 2007, a quorum being present, and are set forth in the minutes of said meeting; that I am the keeper of the corporate seal and of the minutes and records of said corporation; and that the said resolutions have not been rescinded or modified:

WHEREAS, this corporation submitted a bid, dated March 4, 2009 to the Public Building Commission of Chicago, for Contract No. 1481 of said Commission;

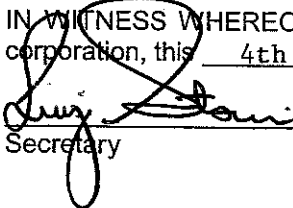
NOW, THEREFORE, BE IT RESOLVED: That the president or vice president and the secretary or assistant secretary of this corporation be, and they are hereby, authorized and directed to execute contracts for and on behalf of and under the name and seal of this corporation; and

BE IT FURTHER RESOLVED: That the aforesaid officers of this corporation be, and they are hereby, authorized and directed to execute and deliver to the Commission, for and on behalf of this corporation, such other and all documents as may be necessary or pertinent to a contract, and to do and perform any and all other acts relative thereto.

I FURTHER CERTIFY that the following-named persons are the officers of this corporation duly qualified and now acting as such:

President: Ike Hong
Vice President: Rick Goldman
Secretary: Luigi Storino
Treasurer: N/A
Assistant Secretary: N/A

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed the seal of said corporation, this 4th day of March, 2009.


Secretary

**SECTION SIX - ADDITIONAL DOCUMENTS TO BE EXECUTED AND
SUBMITTED WITH THE BID**

BID FORM A: Affidavit of Uncompleted Work

PART 1: WORK UNDER CONTRACT

List below all work Bidder has under contract as either a general contractor or a subcontractor, including all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work that is the responsibility of the Bidder. The uncompleted dollar value is to be based upon the most recent estimate of the owner or engineer, and must include work subcontracted to others. If no work is contracted, indicate NONE. (NOTE: Part 1 = Part 2 + Part 3)

	1	2	3	4	Awards Pending	TOTALS
Project						
Contract With						
Estimated Completion Date						
Total Contract Price						
Uncompleted Dollar Value if Firm is the GC						
Uncompleted Dollar Value if Firm is a Subcontractor						
TOTAL VALUE OF ALL WORK						

PART 2: UNCOMPLETED WORK TO BE COMPLETED WITH THE BIDDER'S OWN FORCES

List below the uncompleted dollar value of work for each contract to be completed with the Bidder's own forces, including all work indicated as awards pending. All work subcontracted to others will be listed on C. of this form. In a joint venture, list only that portion of the work to be done by the Bidder. If no work is contracted, indicate NONE.

	1	2	3	4	Awards Pending	TOTALS
Earthwork						
Demolition						
Sewer and Drain						
Foundation						
Painting						
Struct. Steel (Bldg Const.)						
Ornamental Steel (Bldg Construction)						

PUBLIC BUILDING COMMISSION OF CHICAGO
CONTRACT NO. 1481

	1	2	3	4	Awards Pending	TOTALS
Miscellaneous Concrete						
Fireproofing						
Masonry						
H.V.A.C.						
Mechanical						
Electrical						
Plumbing						
Roofing & Sheet Metal						
Flooring & Tile Work						
Drywall & Plaster Work						
Ceiling Construction						
Hollow Metal & Hardware						
Glazing & Caulking						
Miscellaneous Arch. Work						
Landscaping						
Fencing						
Others (List)						
TOTALS						

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481

PART 3: WORK SUBCONTRACTED TO OTHERS

List below all work, according to each contract on the preceding page, that the Bidder has subcontracted to others. Do NOT include work to be performed by another general contractor in a joint venture. No work may be indicated as subcontracted to others on awards pending. If no work is subcontracted, indicate NONE.

	1	2	3	4	Awards Pending
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
Subcontractor					
Type of Work					
Subcontract Price					
Amount Uncompleted					
TOTAL Uncompleted					

PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

BID FORM A: Affidavit of Uncompleted Work

PART 1: WORK UNDER CONTRACT

List below all work Bidder has under contract as either a general contractor or a subcontractor, including all pending low bids not yet awarded or rejected. In a joint venture, list only that portion of the work that is the responsibility of the Bidder. The uncompleted dollar value is to be based upon the most recent estimate of the owner or engineer, and must include work subcontracted to others. If no work is contracted, indicate NONE.

	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
CONTRACT WITH	VILLAGE OF WILMETTE	CITY OF CHICAGO - DEPARTMENT OF GENERAL SERVICES	Illinois Sports Facilities Authority	U.S. ARMY CORPS OF ENGINEERS	CHICAGO DEPARTMENT OF TRANSPORTATION	
ESTIMATED COMPLETION DATE	May-09	May-09	Mar-09	Mar-10	Mar-09	
TOTAL CONTRACT PRICE	\$ 3,998,100.00	\$ 2,539,000.00	\$ 1,325,694.00	\$12,202,388.00	\$3,359,891.31	\$ 23,425,073.31
Uncompleted Dollar Value if Firm is the GC	\$ 203,694.98	\$ 208,240.00	\$ 53,559.21	\$ 1,420,899.69	\$ 174,898.76	\$ 2,061,292.64
Uncompleted Dollar Value if Firm is a Subcontractor	\$ 1,829,694.15	\$ 1,088,953.88	\$ 200,342.23	\$ 9,270,184.31	\$ 1,036,780.90	\$ 13,425,955.47
TOTAL VALUE OF ALL WORK						\$ 15,487,248.11

PART 2: UNCOMPLETED WORK TO BE COMPLETED WITH THE BIDDER'S OWN FORCES.

List below the uncompleted dollar value of work for each contract to be completed with the Bidder's own forces, including all work indicated as awards pending. All work subcontracted to others will be listed on C of this form. In a joint venture, list only that portion of the work to be done by the Bidder. If no work is contracted, indicate NONE.

PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	TOTALS
Earthwork	N/A	N/A	N/A	N/A	N/A	\$ -
Demolition	N/A	N/A	N/A	N/A	N/A	\$ -
Sewer and Drain	N/A	N/A	N/A	N/A	N/A	\$ -
Foundation	N/A	N/A	N/A	N/A	N/A	\$ -
Painting	N/A	N/A	N/A	N/A	N/A	\$ -
Struct. Steel (Bldg. Const.)	N/A	N/A	N/A	N/A	N/A	\$ -
Ornamental Steel (Bldg Construction)	N/A	N/A	N/A	N/A	N/A	\$ -

PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
Miscellaneous Concrete	N/A	N/A	N/A	N/A	N/A	\$ -
Fireproofing	N/A	N/A	N/A	N/A	N/A	\$ -
Masonry	N/A	N/A	N/A	N/A	N/A	\$ -
H.V.A.C.	N/A	N/A	N/A	N/A	N/A	\$ -
Mechanical	N/A	N/A	N/A	N/A	N/A	\$ -
Electrical	N/A	N/A	N/A	N/A	N/A	\$ -
Plumbing	N/A	N/A	N/A	N/A	N/A	\$ -
Roofing & Sheet Metal	N/A	N/A	N/A	N/A	N/A	\$ -
Flooring & Tile Work	N/A	N/A	N/A	N/A	N/A	\$ -
Drywall & Plaster Work	N/A	N/A	N/A	N/A	N/A	\$ -
Ceiling Construction	N/A	N/A	N/A	N/A	N/A	\$ -
Hollow Metal & Hardware	N/A	N/A	N/A	N/A	N/A	\$ -
Glazing & Caulking	N/A	N/A	N/A	N/A	N/A	\$ -
Miscellaneous Arch. Work	N/A	N/A	N/A	N/A	N/A	\$ -
Landscaping	N/A	N/A	N/A	N/A	N/A	\$ -
Fencing	N/A	N/A	N/A	N/A	N/A	\$ -
Others (List)	N/A	N/A	N/A	N/A	N/A	\$ -
GENERAL CONDITIONS & MOBILIZATION	\$ 151,423.88	\$ 126,932.00	\$ 24,531.71	\$ 958,768.69	\$ 174,898.76	\$ 1,436,555.04
O.H./ FEE	\$ 52,271.10	\$ 81,308.00	\$ 29,027.50	\$ 462,131.00	\$ -	\$ 624,737.60
TOTALS	\$ 203,694.98	\$ 208,240.00	\$ 53,559.21	\$ 1,420,899.69	\$ 174,898.76	\$ 2,061,292.64

PART 3: WORK SUBCONTRACTED TO OTHERS

List below all work, according to each contract on the preceding page, that the Bidder has subcontracted to others. Do NOT include work to be performed by another general contractor in a joint venture. No work may be indicated as subcontracted to others on awards pending. If no work is subcontracted, indicate NONE.

PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	Sub-Total

PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
SUBCONTRACTOR	PCS	EPI	EAGLE CONCRETE	A.P. EPSTEIN	ALGOZINE MASONRY	
TYPE OF WORK	DEMOLITION	EXCAVATION	UNDERPINNING CONCRETE	ARCHITECTURAL DESIGN	MASONRY	
SUBCONTRACT PRICE	\$ 12,800.00	\$ 308,486.00	\$ 53,500.00	\$ 741,340.00	\$ 2,709,922.56	\$ 3,826,048.56
AMOUNT UNCOMPLETED	\$ 12,800.00	\$ 14,710.88	\$ -	\$ 68,851.31	\$ 948,472.90	\$ 1,044,835.09
SUBCONTRACTOR	EPI	BARONE	ROMANO & SONS	HENKELS & MCCOY	GREAT LAKES	
TYPE OF WORK	EARTHWORK	SANITARY DRAINS	UNDERPINNING EXCAVATION	ARCHITECTURAL CONSULTANT	ELECTRICAL	
SUBCONTRACT PRICE	\$ 228,000.00	\$ 117,475.00	\$ 26,275.00	\$ 45,850.00	\$ 29,000.00	\$ 446,600.00
AMOUNT UNCOMPLETED	\$ -	\$ 6,155.00	\$ -	\$ 26,569.00	\$ 20,300.00	\$ 53,024.00
SUBCONTRACTOR	ST. JOHN PLUMBING	SANCHEZ PAVING	ROMANO & SONS	TBD	CABLE DESIGN	
TYPE OF WORK	UTILITIES	ASPHALT PAVING	EXCAVATION & UNDERPINNING	DEMOLITION	FENCING	
SUBCONTRACT PRICE	\$ 173,000.00	\$ 68,250.00	\$ 113,242.00	\$ 156,060.00	\$ 61,008.00	\$ 571,560.00
AMOUNT UNCOMPLETED	\$ 13,519.00	\$ 22,250.00	\$ -	\$ 156,060.00	\$ 61,008.00	\$ 252,837.00
SUBCONTRACTOR	TBD	EAGLE CONCRETE	EAGLE CONCRETE	TBD	CENTRAL LAWN	
TYPE OF WORK	PAVING	CURBS & GUTTERS	STRUCTURAL CONCRETE	EARTHWORK & SITE UTILITIES	SITE WORK	
SUBCONTRACT PRICE	\$ 104,900.00	\$ 30,000.00	\$ 73,000.00	\$ 227,600.00	\$ 10,000.00	\$ 445,500.00
AMOUNT UNCOMPLETED	\$ 104,900.00	\$ 13,053.00	\$ -	\$ 227,600.00	\$ 7,000.00	\$ 352,553.00
SUBCONTRACTOR	ACTION FENCE CONTRACTORS	TBD	ACI BRICKMASTER	TBD		
TYPE OF WORK	FENCE	FENCES & GATES	MASONRY	CAISSONS		
SUBCONTRACT PRICE	\$ 37,000.00	\$ 53,700.00	\$ 28,250.00	\$ 330,420.00		\$ 449,370.00
AMOUNT UNCOMPLETED	\$ 33,150.00	\$ 53,700.00	\$ 2,685.00	\$ 330,420.00		\$ 419,955.00
SUBCONTRACTOR	TBD	SITEWORKS	ROMANO & SONS	TBD		
TYPE OF WORK	LANDSCAPING	LANDSCAPING	MASONRY DEMO	SITE MECHANICAL		
SUBCONTRACT PRICE	\$ 3,000.00	\$ 90,000.00	\$ 12,500.00	\$ 124,550.00		\$ 230,050.00

PUBLIC BUILDING COMMISSION OF CHICAGO
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	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
AMOUNT UNCOMPLETED	\$ 3,000.00	\$ 90,000.00	\$ -	\$ 124,550.00		\$ 217,550.00
SUBCONTRACTOR	CIRCLE CONCRETE	EAGLE CONCRETE	LEGNA	TBD		
TYPE OF WORK	STRUCTURAL CONCRETE	CAST-IN-PLACE CONCRETE	MISC. METAL FAB	ASPHALT PAVING		
SUBCONTRACT PRICE	\$ 321,000.00	\$ 65,900.00	\$ 16,030.00	\$ 257,760.00		\$ 660,690.00
AMOUNT UNCOMPLETED	\$ 147,800.00	\$ 26,655.00	\$ 863.33	\$ 257,760.00		\$ 433,078.33
SUBCONTRACTOR	DUKANE PRECAST	HASCEK MELVILLE	PCS	TBD		
TYPE OF WORK	PRECAST CONCRETE	CONCRETE SEALER	ROUGH CARPENTRY	FENCES & GATES		
SUBCONTRACT PRICE	\$ 115,000.00	\$ 5,167.00	\$ 4,500.00	\$ 32,840.00		\$ 157,507.00
AMOUNT UNCOMPLETED	\$ 23,000.00	\$ 5,167.00	\$ -	\$ 32,840.00		\$ 61,007.00
SUBCONTRACTOR	A.C.I. BRICKMASTER CONSTRUCTION	MOLTER	SIEBERT	TBD		
TYPE OF WORK	MASONRY	MASONRY	ARCH WOODWORK	LANDSCAPING		
SUBCONTRACT PRICE	\$ 71,600.00	\$ 99,140.00	\$ 22,125.00	\$ 250,831.00		\$ 443,696.00
AMOUNT UNCOMPLETED	\$ 14,320.00	\$ 43,896.79	\$ 22,125.00	\$ 250,831.00		\$ 331,172.79
SUBCONTRACTOR	SG KRAUSS	LEGNA	TBD	TBD		
TYPE OF WORK	STEEL-STRUCTURAL/MISC.	METAL FABRICATIONS	DAMPPROOFING & WATERPROOFING	CAST IN PLACE CONCRETE		
SUBCONTRACT PRICE	\$ 305,000.00	\$ 95,600.00	\$ 3,180.00	\$ 153,833.00		\$ 557,613.00
AMOUNT UNCOMPLETED	\$ 30,500.00	\$ 27,042.00	\$ -	\$ 153,833.00		\$ 211,375.00
SUBCONTRACTOR	POB CONSTRUCTION	POB CONSTRUCTION	PCS	TBD		
TYPE OF WORK	ROUGH CARPENTRY	ROUGH CARPENTRY	SEALANTS	STRUCTURAL CONCRETE		
SUBCONTRACT PRICE	\$ 39,310.00	\$ 68,000.00	\$ 2,500.00	\$ 615,590.00		\$ 725,400.00
AMOUNT UNCOMPLETED	\$ 11,006.80	\$ -	\$ 1,250.00	\$ 615,590.00		\$ 627,846.80
SUBCONTRACTOR	ACCURATE CUSTOM CABINETS	FOX RIVER	TBD	TBD		
TYPE OF WORK	MILLWORK	FINISH CARPENTRY	GUTTERS & DOWNSPOUTS	PRECAST CONCRETE		

PUBLIC BUILDING COMMISSION OF CHICAGO
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	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
SUBCONTRACT PRICE	\$ 45,890.00	\$ 19,000.00	\$ 500.00	\$ 29,700.00		\$ 95,090.00
AMOUNT UNCOMPLETED	\$ 41,290.00	\$ -	\$ -	\$ 29,700.00		\$ 70,990.00
SUBCONTRACTOR	TBD	BELL CABINET	ANDERSON LOCK	TBD		
TYPE OF WORK	GLASS FIBER RESIN FABRICATION	ARCHITECTURAL WOODWORK	METAL DOORS & FRAMES	MASONRY		
SUBCONTRACT PRICE	\$ 15,000.00	\$ 18,130.00	\$ 4,915.00	\$ 683,500.00		\$ 721,545.00
AMOUNT UNCOMPLETED	\$ 15,000.00	\$ 18,130.00	\$ -	\$ 683,500.00		\$ 716,630.00
SUBCONTRACTOR	G & L ASSOCIATES	ELFI WALL SYSTEMS	ICS	TBD		
TYPE OF WORK	METAL PANELS	METAL PANEL SYSTEM	ACCESS DOORS & FRAMES	STRUCTURAL STEEL		
SUBCONTRACT PRICE	\$ 82,500.00	\$ 42,720.00	\$ 3,305.00	\$ 332,200.00		\$ 460,725.00
AMOUNT UNCOMPLETED	\$ 82,500.00	\$ -	\$ 3,305.00	\$ 332,200.00		\$ 418,005.00
SUBCONTRACTOR	PRATE INSTALLATIONS	CUSTOM FIT	SN BARTLETT	TBD		
TYPE OF WORK	ROOFING	SHEET METAL ROOFING	SHOWER DOORS	ROUGH CARPENTRY		
SUBCONTRACT PRICE	\$ 127,859.00	\$ 88,638.00	\$ 2,023.00	\$ 55,350.00		\$ 273,870.00
AMOUNT UNCOMPLETED	\$ 83,108.35	\$ 57,367.00	\$ 1,011.50	\$ 55,350.00		\$ 196,836.85
SUBCONTRACTOR	STREICH CORPORATION	H.C. ANDERSON ROOFING	MARKET CONTRACTING	TBD		
TYPE OF WORK	JOINT SEALANTS	SHEET METAL ROOFING	DRYWALL	ARCHITECTURAL WOODWORK		
SUBCONTRACT PRICE	\$ 3,250.00	\$ 28,440.00	\$ 11,246.00	\$ 20,077.00		\$ 63,013.00
AMOUNT UNCOMPLETED	\$ 3,250.00	\$ 28,440.00	\$ -	\$ 20,077.00		\$ 51,767.00
SUBCONTRACTOR	HOUSE OF DOORS	TBD	J & M TILE	TBD		
TYPE OF WORK	COILING DOOR	JOINT SEALANTS	CERAMIC TILE	MEMBRANE ROOFING		
SUBCONTRACT PRICE	\$ 58,484.00	\$ 3,570.00	\$ 13,771.00	\$ 466,018.00		\$ 541,843.00
AMOUNT UNCOMPLETED	\$ 29,242.00	\$ 3,570.00	\$ -	\$ 466,018.00		\$ 498,830.00

PUBLIC BUILDING COMMISSION OF CHICAGO
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	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
SUBCONTRACTOR	EDWARD STAUBER	BANE-NELSON	JUST RITE ACOUSTICS	TBD		
TYPE OF WORK	DOOR & HARDWARE	METAL DOORS AND FRAMES	ACOUSTICAL CEILING	APPLIED FIREPROOFING		
SUBCONTRACT PRICE	\$ 6,100.00	\$ 15,840.00	\$ 42,500.00	\$ 51,750.00		\$ 116,190.00
AMOUNT UNCOMPLETED	\$ 5,100.00	\$ 15,840.00	\$ 21,250.00	\$ 51,750.00		\$ 93,940.00
SUBCONTRACTOR	CPI DAYLIGHTING	DOOR SYSTEMS	RENOSYS CORP	TBD		
TYPE OF WORK	TRANSLUSCENT WALL PANELS	OVERHEAD DOORS	FLOORING	JOINT SEALANTS		
SUBCONTRACT PRICE	\$ 72,000.00	\$ 8,175.00	\$ 9,100.00	\$ 11,000.00		\$ 100,275.00
AMOUNT UNCOMPLETED	\$ 36,000.00	\$ 8,175.00	\$ 9,100.00	\$ 11,000.00		\$ 64,275.00
SUBCONTRACTOR	EMERALD ARCHITECTURAL PRODUCTS	ALUMITAL CORP.	CONTINENTAL PAINTING	TBD		
TYPE OF WORK	ALUMINUM STOREFRONT	STOREFRONT	PAINTING	DOORS/FRAMES/HARDWARE		
SUBCONTRACT PRICE	\$ 270,000.00	\$ 57,417.00	\$ 4,722.00	\$ 74,904.00		\$ 407,043.00
AMOUNT UNCOMPLETED	\$ 256,500.00	\$ 57,417.00	\$ 944.40	\$ 74,904.00		\$ 389,765.40
SUBCONTRACTOR	POB CONSTRUCTION	MARKET CONTRACTING	TBD	TBD		
TYPE OF WORK	DRYWALL	DRYWALL	FIRE EXTINGUISHER	ACCESS DOORS/FRAMES		
SUBCONTRACT PRICE	\$ 59,655.00	\$ 92,300.00	\$ 1,000.00	\$ 7,000.00		\$ 159,955.00
AMOUNT UNCOMPLETED	\$ 59,655.00	\$ 92,300.00	\$ 1,000.00	\$ 7,000.00		\$ 159,955.00
SUBCONTRACTOR	POB CONSTRUCTION	RIO BUILDERS	TBD	TBD		
TYPE OF WORK	ACOUSTICAL CEILING	CERAMIC TILE	TV MOUNTS	OVERHEAD DOORS		
SUBCONTRACT PRICE	\$ 41,322.00	\$ 3,800.00	\$ 750.00	\$ 3,000.00		\$ 48,872.00
AMOUNT UNCOMPLETED	\$ 41,322.00	\$ 3,800.00	\$ 750.00	\$ 3,000.00		\$ 48,872.00
SUBCONTRACTOR	TBD	SUPERIOR FLOOR	PRESTIGE DISTRIBUTION	TBD		
TYPE OF WORK	VCT	FLOOR PREP	TOILET ACCESSORIES	GLASS & GLAZING		
SUBCONTRACT PRICE	\$ 32,052.00	\$ 2,991.00	\$ 597.00	\$ 155,410.00		\$ 191,050.00
AMOUNT UNCOMPLETED	\$ 32,052.00	\$ 2,991.00	\$ -	\$ 155,410.00		\$ 190,453.00

PUBLIC BUILDING COMMISSION OF CHICAGO
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	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
SUBCONTRACTOR	RIO BUILDERS	ACOUSTEC CEILINGS	PHOENIX POOLS	TBD		
TYPE OF WORK	CERAMIC TILE	ACOUSTICAL CEILINGS	SWIMMING POOLS	DRYWALL / ACCOUSTICAL CEILINGS		
SUBCONTRACT PRICE	\$ 5,793.00	\$ 9,900.00	\$ 140,000.00	\$ 693,093.00		\$ 848,786.00
AMOUNT UNCOMPLETED	\$ 5,793.00	\$ 9,900.00	\$ 21,000.00	\$ 693,093.00		\$ 729,786.00
SUBCONTRACTOR	PCS	SUPERIOR FLOOR	UNITED STATES FIRE PROTECTION	TBD		
TYPE OF WORK	PAINT/WC	RESILIENT FLOORING	FIRE SUPPRESSION	CERAMIC TILE		
SUBCONTRACT PRICE	\$ 81,000.00	\$ 14,600.00	\$ 7,400.00	\$ 186,744.00		\$ 289,744.00
AMOUNT UNCOMPLETED	\$ 21,000.00	\$ 14,600.00	\$ -	\$ 186,744.00		\$ 222,344.00
SUBCONTRACTOR	SKYCO	PROFESSIONAL DECORATING	JSR ENTERPRISES	TBD		
TYPE OF WORK	LOUVERS	PAINTING	PLUMBING	FLUID-APPLIED FLOORING		
SUBCONTRACT PRICE	\$ 13,340.00	\$ 18,501.00	\$ 178,500.00	\$ 4,450.00		\$ 214,791.00
AMOUNT UNCOMPLETED	\$ 13,340.00	\$ 18,501.00	\$ 35,700.00	\$ 4,450.00		\$ 71,991.00
SUBCONTRACTOR	TBD	TBD	PREMIER MECHANICAL	TBD		
TYPE OF WORK	SIGNS	VISUAL DISPLAY BOARDS	HVAC	PAINTING		
SUBCONTRACT PRICE	\$ 10,000.00	\$ 2,240.00	\$ 142,220.00	\$ 70,406.00		\$ 224,866.00
AMOUNT UNCOMPLETED	\$ 10,000.00	\$ 2,240.00	\$ 56,888.00	\$ 70,406.00		\$ 139,534.00
SUBCONTRACTOR	CARNEY AND COMPANY	DIVISION 10	GREAT LAKES ELECTRICAL	TBD		
TYPE OF WORK	TOILET ACCESSORIES	TOILET PARTITIONS	ELECTRICAL	TOILET PARTITIONS		
SUBCONTRACT PRICE	\$ 430.00	\$ 4,052.00	\$ 112,350.00	\$ 12,262.00		\$ 129,094.00
AMOUNT UNCOMPLETED	\$ 430.00	\$ 4,052.00	\$ 22,470.00	\$ 12,262.00		\$ 39,214.00
SUBCONTRACTOR	INTERCLEAN	POLETECH	ROMANO & SONS	TBD		
TYPE OF WORK	VEHICLE MAINTENANCE EQUIPMENT	FLAGPOLES	DEMOLITION	WALL & CORNER GUARDS		
SUBCONTRACT PRICE	\$ 180,625.00	\$ 1,350.00	\$ 40,000.00	\$ 15,000.00		\$ 236,975.00
AMOUNT UNCOMPLETED	\$ 180,625.00	\$ 1,350.00	\$ -	\$ 15,000.00		\$ 196,975.00

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	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
SUBCONTRACTOR	CARNEY AND COMPANY	SPRING MOON S & D		TBD		
TYPE OF WORK	RUGS & MATS	SIGNAGE		SIGNAGE		
SUBCONTRACT PRICE	\$ 10,001.00	\$ 17,000.00		\$ 19,398.00		\$ 46,399.00
AMOUNT UNCOMPLETED	\$ 10,001.00	\$ 17,000.00		\$ 19,398.00		\$ 46,399.00
SUBCONTRACTOR	US FIRE PROTECTION	PCS		TBD		
TYPE OF WORK	FIRE PROTECTION	FIRE PROTECTION		LOCKERS		
SUBCONTRACT PRICE	\$ 21,200.00	\$ 600.00		\$ 164,750.00		\$ 186,550.00
AMOUNT UNCOMPLETED	\$ 21,200.00	\$ 600.00		\$ 164,750.00		\$ 186,550.00
SUBCONTRACTOR	STATE MECHANICAL	PARTITION SPECIALISTS		TBD		
TYPE OF WORK	HVAC	TOILET ACCESSORIES		WIRE MESH PARTITIONS		
SUBCONTRACT PRICE	\$ 315,000.00	\$ 2,325.00		\$ 8,529.00		\$ 325,854.00
AMOUNT UNCOMPLETED	\$ 204,750.00	\$ 2,325.00		\$ 8,529.00		\$ 215,604.00
SUBCONTRACTOR	MARTIN PETERSON CO.	PCS		TBD		
TYPE OF WORK	PLUMBING	APPLIANCES		PEST CONTROL		
SUBCONTRACT PRICE	\$ 102,000.00	\$ 1,000.00		\$ 3,000.00		\$ 106,000.00
AMOUNT UNCOMPLETED	\$ 53,040.00	\$ 1,000.00		\$ 3,000.00		\$ 57,040.00
SUBCONTRACTOR	GREAT LAKES	ICS		TBD		
TYPE OF WORK	ELECTRICAL	FLOOR MATS		VAULT EQUIPMENT		
SUBCONTRACT PRICE	\$ 350,000.00	\$ 2,204.00		\$ 20,000.00		\$ 372,204.00
AMOUNT UNCOMPLETED	\$ 157,500.00	\$ 2,204.00		\$ 20,000.00		\$ 179,704.00
SUBCONTRACTOR	EDWARD STAUBER	SKYCO		TBD		
TYPE OF WORK	DOOR HARDWARE ALLOWANCE	FLOOR MATS		AUDIO-VISUAL EQUIPMENT		
SUBCONTRACT PRICE	\$ 18,000.00	\$ 1,080.00		\$ 6,000.00		\$ 25,080.00
AMOUNT UNCOMPLETED	\$ 18,000.00	\$ 1,080.00		\$ 6,000.00		\$ 25,080.00

PUBLIC BUILDING COMMISSION OF CHICAGO
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	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
SUBCONTRACTOR	TJ SERVICES	INDECOR		TBD		
TYPE OF WORK	ACCESSIBLE HARDWARE ALLOWANCE	WINDOW TREATMENTS		FLOOR MATS		
SUBCONTRACT PRICE	\$ 12,000.00	\$ 1,850.00		\$ 7,500.00		\$ 21,350.00
AMOUNT UNCOMPLETED	\$ 12,000.00	\$ 1,850.00		\$ 7,500.00		\$ 21,350.00
SUBCONTRACTOR	ACI	MANNION		TBD		
TYPE OF WORK	TUCKPOINTING ALLOWANCE	PLUMBING		WINDOW TREATMENTS		
SUBCONTRACT PRICE	\$ 15,000.00	\$ 125,000.00		\$ 9,701.00		\$ 149,701.00
AMOUNT UNCOMPLETED	\$ 13,000.00	\$ 48,000.00		\$ 9,701.00		\$ 70,701.00
SUBCONTRACTOR	TBD	BELLE ENGINEERING		TBD		
TYPE OF WORK	PLANTINGS ALLOWANCE	HVAC		OFFICE FURNITURE		
SUBCONTRACT PRICE	\$ 30,000.00	\$ 178,043.00		\$ 45,856.00		\$ 253,899.00
AMOUNT UNCOMPLETED	\$ 30,000.00	\$ 163,534.65		\$ 45,856.00		\$ 239,390.65
SUBCONTRACTOR	NEENAH FOUNDRIES	CONTROLS BY SANTUCCI		TBD		
TYPE OF WORK	PLUMBING	HVAC		ASBESTOS MONITORING		
SUBCONTRACT PRICE	\$ 19,195.00	\$ 93,000.00		\$ 42,500.00		\$ 154,695.00
AMOUNT UNCOMPLETED	\$ -	\$ 87,000.00		\$ 42,500.00		\$ 129,500.00
SUBCONTRACTOR		CITY LIGHTS		TBD		
TYPE OF WORK		ELECTRICAL SYSTEMS		FIRE EXTINGUISHERS		
SUBCONTRACT PRICE		\$ 187,500.00		\$ 5,260.00		\$ 192,760.00
AMOUNT UNCOMPLETED		\$ 123,057.56		\$ 5,260.00		\$ 128,317.56
SUBCONTRACTOR				TBD		
TYPE OF WORK				FIRE PROTECTION PIPING		
SUBCONTRACT PRICE				\$ 103,944.00		\$ 103,944.00
AMOUNT UNCOMPLETED				\$ 103,944.00		\$ 103,944.00
SUBCONTRACTOR				TBD		

PUBLIC BUILDING COMMISSION OF CHICAGO
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	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
TYPE OF WORK				PLUMBING		
SUBCONTRACT PRICE				\$ 147,000.00		\$ 147,000.00
AMOUNT UNCOMPLETED				\$ 147,000.00		\$ 147,000.00
SUBCONTRACTOR				TBD		
TYPE OF WORK				HVAC		
SUBCONTRACT PRICE				\$ 1,182,495.00		\$ 1,182,495.00
AMOUNT UNCOMPLETED				\$ 1,182,495.00		\$ 1,182,495.00
SUBCONTRACTOR				TBD		
TYPE OF WORK				ELECTRICAL		
SUBCONTRACT PRICE				\$ 2,225,850.00		\$ 2,225,850.00
AMOUNT UNCOMPLETED				\$ 2,225,850.00		\$ 2,225,850.00
SUBCONTRACTOR				BRUCE		
TYPE OF WORK				CAST IN PLACE CONCRETE		
SUBCONTRACT PRICE				\$ 45,859.00		\$ 45,859.00
AMOUNT UNCOMPLETED				\$ 2,900.00		\$ 2,900.00
SUBCONTRACTOR				TBD		
TYPE OF WORK				MASONRY		
SUBCONTRACT PRICE				\$ 140,000.00		\$ 140,000.00
AMOUNT UNCOMPLETED				\$ 140,000.00		\$ 140,000.00
SUBCONTRACTOR				TBD		
TYPE OF WORK				ARCHITECTURAL WOODWORK		
SUBCONTRACT PRICE				\$ 500.00		\$ 500.00
AMOUNT UNCOMPLETED				\$ 500.00		\$ 500.00
SUBCONTRACTOR				TBD		
TYPE OF WORK				GLASS & GLAZING		

PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
SUBCONTRACT PRICE				\$ 4,500.00		\$ 4,500.00
AMOUNT UNCOMPLETED				\$ 4,500.00		\$ 4,500.00
SUBCONTRACTOR				TBD		
TYPE OF WORK				DRYWALL		
SUBCONTRACT PRICE				\$ 13,733.00		\$ 13,733.00
AMOUNT UNCOMPLETED				\$ 13,733.00		
SUBCONTRACTOR				TBD		
TYPE OF WORK				CERAMIC TILE		
SUBCONTRACT PRICE				\$ 1,690.00		\$ 1,690.00
AMOUNT UNCOMPLETED				\$ 1,690.00		\$ 1,690.00
SUBCONTRACTOR				TBD		
TYPE OF WORK				PAINTING		
SUBCONTRACT PRICE				\$ 2,550.00		
AMOUNT UNCOMPLETED				\$ 2,550.00		
SUBCONTRACTOR				TBD		
TYPE OF WORK				TOILET PARTITIONS		
SUBCONTRACT PRICE				\$ 2,200.00		
AMOUNT UNCOMPLETED				\$ 2,200.00		
SUBCONTRACTOR				TBD		
TYPE OF WORK				WINDOW TREATMENTS		
SUBCONTRACT PRICE				\$ 1,500.00		
AMOUNT UNCOMPLETED				\$ 1,500.00		
SUBCONTRACTOR				MARTIN / HAGARTY		
TYPE OF WORK				PRE ENGINEERED STEEL		
SUBCONTRACT PRICE				\$ 145,588.00		
AMOUNT UNCOMPLETED				\$ 145,588.00		
SUBCONTRACTOR				FIRE PROTECTION SYSTEMS		

PUBLIC BUILDING COMMISSION OF CHICAGO
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	1	2	3	4	5	TOTALS
PROJECT	Wilmette Public Works Facility	New 7th & 10th Ward Yard Facility	White Sox Hydrotherapy Room	Security Forces Operations Facility - Scott AFB	Michigan Ave. Bridge	
TYPE OF WORK				FIRE SUPPRESSION		
SUBCONTRACT PRICE				\$ 10,800.00		
AMOUNT UNCOMPLETED				\$ 10,800.00		
SUBCONTRACTOR				WELLS PLUMBING		
TYPE OF WORK				PLUMBING		
SUBCONTRACT PRICE				\$ 25,240.00		
AMOUNT UNCOMPLETED				\$ 13,803.00		
SUBCONTRACTOR				BMI		
TYPE OF WORK				HVAC		
SUBCONTRACT PRICE				\$ 23,373.00		
AMOUNT UNCOMPLETED				\$ 23,373.00		
SUBCONTRACTOR				BARTON ELECTRIC		
TYPE OF WORK				ELECTRICAL		
SUBCONTRACT PRICE				\$ 81,691.00		
AMOUNT UNCOMPLETED				\$ 36,691.00		
Total Uncompleted	\$ 1,829,694.15	\$ 1,088,953.88	\$ 200,342.23	\$ 9,270,184.31	\$ 1,036,780.90	\$ 13,412,222.47

PUBLIC BUILDING COMMISSION OF CHICAGO
CONTRACT NO. 1481

Affidavit of Uncompleted Work (continued)

I, being duly sworn, do hereby declare that this affidavit is a true and correct statement relating to ALL uncompleted contracts of the undersigned for Federal, State, County, City, and private work including ALL subcontract work, ALL pending low bids not yet awarded or rejected, and ALL estimated completion dates.

[Signature]
Signature

March 4, 2009
Date

Ike Hong
Name (Type or Print)

President
Title

Pacific Construction Services, Inc.
Bidder Name
4700 N. Ravenswood, Suite B
Address
Chicago IL 60640
City State Zip

Subscribed and sworn to before me
this 4th day of March, 20 09

[Signature]
Notary Public

(SEAL)

Commission expires: 2-14-2010



PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

BID FORM B: Affidavit Of Non-collusion

STATE OF ILLINOIS }
 } SS
COUNTY OF COOK }

_____ Ike Hong _____, being first duly sworn, deposes and says that:

- (1) He/She is _____
 President / Owner
(Owner, Partner, Officer, Representative or Agent) of _____
 Pacific Construction Services, Inc.
the Bidder that has submitted the attached Bid;
- (2) That Bidder is fully informed respecting the preparation and contents of the attached Bid and of all pertinent circumstances respecting such Bid;
- (3) Such Bid is genuine and is not a collusive or sham bid;
- (4) Neither Bidder nor any of its officers, partners, owners, agents, representatives, employees, or parties in interest, including this affiant, has in any way colluded, connived, conspired, or agreed, directly or indirectly, with any other Bidder, firm, or person to submit a collusive or sham bid in connection with the Contract for which the attached bid has been submitted or to refrain from bidding in connection with such Contract, or has in any manner, directly or indirectly, sought by agreement or collusion or communication or conference with any other Bidder, firm, or person to fix the price or prices in the attached bid or in that of any other Bidder, or to fix any overhead, profit, or cost element of the bid price of any other Bidder, or to secure through any collusion, conspiracy, connivance or unlawful agreement any advantage against the Public Building Commission of Chicago or any person interested in the proposed Contract; and
- (5) The price or prices quoted in the attached Bid are fair and proper and are not tainted by any collusion, conspiracy, connivance, or unlawful agreement on the part of the Bidder or any of its agents, representatives, owners, employees, or parties in interest, including this affiant.
- (6) The Bidder is not barred from bidding as a result of having violated *Illinois Criminal Code*, 720 ILCS 5/33E-3 (Bid-rigging), 720 ILCS 5/33E-4 (Bid rotating) or the *Prevailing Wage Act*, 30 ILCS 570/0.01 through 570/7.

Ky

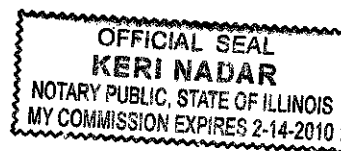
(Signed) _____
 President

(Title)
Subscribed and sworn to before me this 4th day of March 2009

Keri Nadar

 Notary
(Title)

My Commission expires: 2-14-2010



PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481

BID FORM C: Disclosure of Retained Parties

A. Definitions and Disclosure Requirements

1. As used herein, "Contractor" means a person or entity who has any contract or lease with the Public Building Commission of Chicago ("Commission").
2. Commission bids, leases, contracts, and/or qualification submittals must be accompanied by a disclosure statement providing certain information about lobbyists whom the Contractor has retained or expects to retain with respect to the contract or lease. In particular, the Contractor must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
3. "Lobbyists" means any person (a) who for compensation or on behalf of any person other than himself undertake to influence any legislative or administrative action, or (b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Contractor hereby certifies as follows:

1. This Disclosure relates to the following transaction:

PBC JOC - Various Locations

Description of goods or services to be provided under Contract

Contract #1481 - Renovation and repair of facilities, and related tasks.

2. Name of Contractor:

Pacific Construction Services, Inc.

3. EACH AND EVERY lobbyist retained or anticipated to be retained by the Contractor with respect to or in connection with the contract or lease is listed below. Attach additional pages if necessary.

Retained Parties:

Name	Business Address	Relationship (Attorney, Lobbyist, Subcontractor, etc.)	Fees (Indicate whether paid or estimated)
Per JOC Proposal			

Check Here If No Such Persons Have been Retained or Are Anticipated To Be Retained:

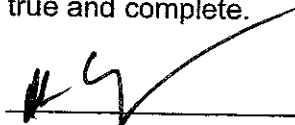
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PUBLIC BUILDING COMMISSION OF CHICAGO

CONTRACT NO. 1481

4. The Contractor understands and agrees as follows:
- The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction, terminate the Contractor's participation in the contract or other transactions with the Commission.
 - If the Contractor is uncertain whether a disclosure is required, the Contractor must either ask the Commission's Representative or his or her manager whether disclosure is required or make the disclosure.
 - This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Contractor waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

Under penalty of perjury, I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Contractor and that the information disclosed herein is true and complete.

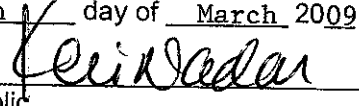


Signature March 4, 2009 Date

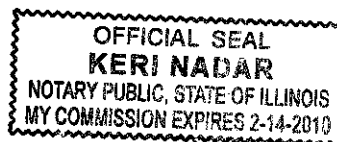
Ike Hong

President
Name (Type or Print) Title

Subscribed and sworn to before me

this 4th day of March 2009


Notary Public



THE BOARD OF COMMISSIONERS

TODD H. STROGER

PRESIDENT

EARLEAN COLLINS
ROBERT STEELE
JERRY BUTLER
WILLIAM M. BEAVERS
DEBORAH RAMP
JOAN PATRICIA MURPHY
JOSEPH MARCO MORENO
ROBERTO MALDONADO

1st Dist. PETER H. GILVESTRI
2nd Dist. MIKE OUSLEY
3rd Dist. JOHN P. DALEY
4th Dist. FORREST CLAYPOOL
5th Dist. LARRY SUFFREDINI
6th Dist. GREGG BOWLIN
7th Dist. TIMOTHY O. SCHNEIDER
8th Dist. ANTHONY J. PENACA
9th Dist. ELIZABETH ANN DODDY GORMAN

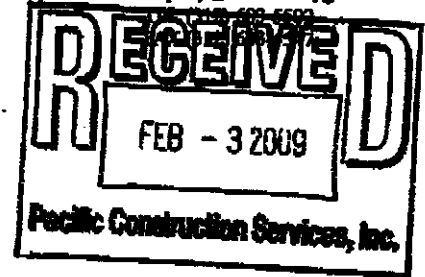
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13th Dist.
14th Dist.
15th Dist.
16th Dist.
17th Dist.



January 30, 2009

COOK COUNTY
OFFICE OF CONTRACT COMPLIANCEBETTY HANCOCK PERRY
DIRECTOR118 North Clark Street, Room 1020
Chicago, Illinois 60602-1304

E-MAIL: bherry@cookcountygov.com



Mr. Ike Hong, President
Pacific Construction Services, Inc.
4700 N. Ravenswood, Suite B
Chicago, IL 60640

Annual Certification Expires:

March 31, 2010

Dear Mr. Hong:

Congratulations on your continued eligibility for Certification as an MBE (8) by Cook County Government. This MBE (8) Certification is valid until March 31, 2011; however your firm must be revalidated annually. Your firm's next annual validation is required by March 31, 2010.

As a condition of continued Certification during this three (3) year period, you must file a "No Change Affidavit" within sixty (60) days prior to the date of annual expiration. Failure to file this Affidavit shall result in the termination of your Certification. You must notify Cook County Government's Office of Contract Compliance, of any change in ownership or control of your firm or any other matters or facts affecting your firm's eligibility for Certification.

Cook County Government may commence action to remove your firm as an MBE (8) vendor if you fail to notify us of any changes of facts affecting your firm's Certification, or if your firm otherwise fails to cooperate with the County in any inquiry or investigation. Removal of your status may also be commenced if your firm is found to be involved in bidding or contractual irregularities.

Your firm's name will be listed in Cook County's Directory of Minority Business Enterprises and Women Business Enterprises in the area(s) of specialty:

Construction: General Contractor; Construction Management

Your firm's participation on Cook County contracts will be credited toward MBE (8) goals in your area(s) of specialty. While your participation on Cook County contracts is not limited to your specialty, credit toward MBE (8) goals will be given only for work done in the specialty category.

Thank you for your continued interest in Cook County Government's Minority and Women Business Enterprise Programs.

Sincerely,

Betty Hancock Perry
Betty Hancock Perry
Director
BHP/es

Enclosed: No Change Affidavit



PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

SECTION SEVEN – DOCUMENTS TO BE ON FILE WITH THE
COMMISSION AT THE TIME OF BIDDING

STATEMENT OF BIDDER'S QUALIFICATIONS

At the request of the Commission, the Bidder shall also submit additional information regarding the capability of the Bidder to perform the Contract.

Bidder Pacific Construction Services, Inc.

Submitted By Ike Hong

Title President

Permanent Main Office Address 4700 N. Ravenswood, Suite B, Chicago IL 606

Local Address Same as above

Local Telephone No. and FAX No. 773-290-1600 / fax 773-290-1555

How many years operating as contractor for work of this nature? 11 years

List of recently completed contracts of similar dollar value and scope of work.

	Name/Address	Dollar Amount	Year of Contract	Nature of Project
1.	Dept. of General Services-JOC	\$6 Million/Yr.	2004-2009	Job Order Contract
2.	Dept. of Transportation-JOC	\$5 Million/Yr.	2005-2009	Job Order Contract
3.	Dept. of Transportation-JOC	\$5 Million/Yr.	2001-2005	Job Order Contract
4.	Dept. of General Services-JOC	\$4 Million/Yr.	2001-2004	Job Order Contract
5.	Chicago Transit Authority-JOC	\$3 Million/Yr.	2002-2004	Job Order Contract
6.	Chicago Public Schools-JOC	\$6 Million/Yr.	2004-2007	Job Order Contract
7.	Scott Air Force Base	\$12 Million	2008-2010	Design/Build Facilit
8.	Albany Park Middle School	\$19 Million	2005-2008	CPS School Project

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Statement Of Bidder's Qualifications (continued)

The undersigned hereby authorizes any person, firm, or corporation to furnish any information requested by the Public Building Commission of Chicago in verification of this Statement of Bidder's Qualifications.

If submitted by a corporation:

- A. Corporation Name Pacific Construction Services, Inc.
- B. State and City in which incorporated Chicago, Illinois
- C. If incorporated in another state, is firm authorized to do business in the State of Illinois?
Yes _____ No _____
- D. Name and address of registered agent in Illinois
Eric Kaplan, Kaplan, Papadakis & Gournis, PC, 180 N. LaSalle, Suite 2108
Chicago IL 60601
- E. Names and titles of officers authorized to sign contracts

<u>Ike Hong</u>	<u>President</u>
Name	Title
_____	_____
Name	Title

If submitted by a partnership: N/A

- F. Firm Name _____
- G. Official Address _____
- H. Names of all Partners: _____

If submitted by an individual: N/A

- I. Firm Name _____
- J. The Owner _____
- K. Official Address _____

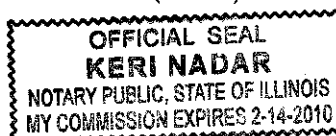
[Signature]
Signature of Affiant

Subscribed and sworn to before me this 4th day of March 20 09

Keri Nadar
Notary Public

My Commission expires: 2-14-2010

(SEAL)



PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481

Date: March 4, 2009

DISCLOSURE AFFIDAVIT

Name: Ike Hong / Pacific Construction Services, Inc.

Address: 4700 N. Ravenswood, Suite B, Chicago IL 60640

Telephone No.: 773-290-1600

Federal Employer I.D. #: 36-3900091 Social Security #: 131-52-8301

Nature of Transaction:

- ☐ Sale or purchase of land
☒ Construction Contract
☐ Professional Services Agreement
☐ Other

Instructions: FOR USE WITH ANY OF THE ABOVE TRANSACTIONS. Any firm proposing one of the above transactions with the Public Building Commission of Chicago must complete this Disclosure Affidavit. Please note that in the event the Contractor is a joint venture, the joint venture and each of the joint venture partners must submit a completed Disclosure Affidavit.

The undersigned Ike Hong, as President
(Name) (Title)
and on behalf of Pacific Construction Services, Inc.
("Bidder/ Proposer" or "Contractor") having been duly sworn under oath certifies that:

I. DISCLOSURE OF OWNERSHIP INTERESTS

Pursuant to Resolution No. 5371 of the Board of Commissioners of the Public Building Commission of Chicago, all bidders/proposers shall provide the following information with their bid/proposal. If the question is not applicable, answer "NA". If the answer is none, please answer "none".

Bidder/Proposer/Contractor is a: ☒ Corporation ☐ LLC
☐ Partnership ☐ LLP
☐ Joint Venture ☐ Not-for-Profit Corporation
☐ Sole Proprietorship ☐ Other

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SECTION 1.

FOR PROFIT CORPORATION OR LIMITED LIABILITY COMPANY (LLC)

a. State of Incorporation or organization Illinois

b. Authorized to do business in the State of Illinois: Yes ☒ No ☐

c. Names of all officers of corporation or LLC (or attach list):
Names of all directors of corporation (or attach list):

Name (Print or Type)	Title (Print or Type)	Name (Print or Type)	Title (Print or Type)
<u>Ike Hong</u>	<u>President</u>	<u>No Directors</u>	
<u>Rick Goldman</u>	<u>Vice President</u>		
<u>Luigi Storino</u>	<u>Corporate Secretary</u>		

d. Indicate here or attach a list of names and addresses of all shareholders owning shares equal to or in excess of seven and one-half percent (7.5%) of the proportionate ownership of the corporation and indicate the percentage interest of each.

Name (Print or Type)	Address	Ownership Interest
<u>Ike Hong</u>	<u>4700 N. Ravenswood, Suite B</u> <u>Chicago IL 60640</u>	<u>100</u> %
		%
		%

e. For LLC's, state whether member-managed or identify managing member:

No Members

f. Is the corporation or LLC owned partially or completely by one or more other corporations or legal entities?

Yes ☐ No ☒

If "yes" provide the above information, as applicable, for each such corporation or entity such that any person with a beneficial ownership interest of 7.5% or more in the corporation contracting in the PBC is disclosed. For example, if Corporation B owns 15% of Corporation A, and Corporation A is contracting with the PBC, then Corporation B must complete a Disclosure Affidavit. If Corporation B is owned by Corporations C and D, each of which owns 50% of Corporation B, then both Corporations C and D must complete Disclosure Affidavits.

PUBLIC BUILDING COMMISSION OF CHICAGO

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SECTION 2. PARTNERSHIPS

- a. If the bidder/proposer or Contractor is a partnership, indicate the name of each partner and the percentage of interest of each therein. Also indicate, if applicable, whether general partner (GP) or limited partner (LP)

Name of Partners (Print or Type)	Percentage Interest
N/A	%
	%
	%

SECTION 3. SOLE PROPRIETORSHIP

- a. The bidder/proposer or Contractor is a sole proprietorship and is not acting in any representative capacity on behalf of any beneficiary: Yes [] No []
If NO, complete items b. and c. of this Section 3.
- b. If the sole proprietorship is held by an agent(s) or a nominee(s), indicate the principal(s) for whom the agent or nominee holds such interest.

Name(s) of Principal(s). (Print or Type)

N/A

- c. If the interest of a spouse or any other party is constructively controlled by another person or legal entity, state the name and address of such person or entity possessing such control and the relationship under which such control is being or may exercised.

Name(s)	Address(es)
N/A	

SECTION 4. LAND TRUSTS, BUSINESS TRUSTS, ESTATES & OTHER ENTITIES

If the bidder/proposer or Contractor is a land trust, business trust, estate or other similar commercial or legal entity, identify any representative, person or entity holding legal title as well as each beneficiary in whose behalf title is held including the name, address and percentage of interest of each beneficiary.

Name(s)	Address(es)
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PUBLIC BUILDING COMMISSION OF CHICAGO
CONTRACT No. 1481

<u>N/A</u>	

SECTION 5. NOT-FOR-PROFIT CORPORATIONS

- a. State of incorporation N/A
- b. Name of all officers and directors of corporation (or attach list):

Name (Print or Type)	Title (Print or Type)	Name (Print or Type)	Title (Print or Type)
<u>N/A</u>			

NOTE: The Public Building Commission of Chicago may require additional information from any entity or individual to achieve full disclosure relevant to the transaction. Further, any material change in the information required above must be provided by supplementing this statement at any time up to the time the Public Building Commission of Chicago takes action on the contract or other action requested of the Public Building Commission.

II. CONTRACTOR CERTIFICATION

A. CONTRACTOR

1. The Contractor, or any affiliated entities of the Contractor, or any responsible official thereof, or any other official, agent or employee of the Contractor, any such affiliated entity, acting pursuant to the direction or authorization of a responsible official thereof has not, during a period of three years prior to the date of execution of this certification:
 - a. Bribe or attempted to bribe, or been convicted of bribery or attempting to bribe a public officer or employee of the City of Chicago, the State of Illinois, any agency of the federal government or any state or local government in the United States (if an officer or employee, in that officer's or employee's official capacity); or
 - b. Agreed or colluded, or been convicted of agreement or collusion among bidders or prospective bidders in restraint of freedom of competition by agreement to bid a fixed price or otherwise; or

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- c. Made an admission of such conduct described in 1(a) or (b) above which is a matter of record but has not been prosecuted for such conduct.
2. The Contractor or agent, partner, employee or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rigging² in violation of Section 3 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-3), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rigging during a period of five years prior to the date of submittal of this bid, proposal or response.³
3. The Contractor or any agent, partner, employee, or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rotating⁴ in violation of Section 4 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-4), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rotating.
4. The Contractor understands and will abide by all provisions of Chapter 2-56 of the Municipal Code entitled "Office of the Inspector General" and all provisions of the Public Building Commission Code of Ethics Resolution No.5339, as amended by Resolution No. 5371.
5. The Contractor certifies to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal, state or local department or agency.
 - b. Have not within a three-year period preceding this bid or proposal been convicted of or had a civil judgement rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes; commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (5)(b) above; and
 - d. Have not within a three-year period preceding this bid or proposal had one or more public transactions (federal, state or local) terminated for cause or default.

B. SUBCONTRACTOR

1. The Contractor has obtained from all subcontractors being used in the performance of this contract or agreement, known by the Contractor at this time, certifications substantially in the form of Section 1 of this Disclosure Affidavit. Based on such certification(s) and any other information known or obtained by the Contractor, is not aware of any such subcontractor or subcontractor's affiliated entity or any agent, partner, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct describe in Section II(A) (1)(a) or (b) of this certification; (b) bid-rigging, bid-rotating, or any similar offense of any state or the United States which contains the same elements as bid-

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rigging or bid-rotating, or having made an admission of guilt of the conduct described in Section II(A)(1)(a) or (b) which is matter of record but has/have not been prosecuted for such conduct.

2. The Contractor will, prior to using them as subcontractors, obtain from all subcontractors to be used in the performance of this contract or agreement, but not yet known by the Contractor at this time, certifications substantially in the form of this certification. The Contractor shall not, without the prior written permission of the Commission, use any of such subcontractors in the performance of this contract if the Contractor, based on such certifications or any other information known or obtained by Contractor, became aware of such subcontractor, subcontractor's affiliated entity or any agent, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct describe in Section II(A)(1)(a) or (b) of this certification or (b) bid-rigging, bid-rotating or any similar offenses of any state or the United States which contains the same elements as bid-rigging or bid-rotating or having made an admission of guilt of the conduct described in Section II(A)(1)(a) or (b) which is a matter of record but has/have not been prosecuted for such conduct. The Contractor shall cause such subcontractors to certify as to Section II(A)(5). In the event any subcontractor is unable to certify to Section II(A)(5), such subcontractor shall attach an explanation to the certification.
3. For all subcontractors to be used in the performance of this contract or agreement, the Contractor shall maintain for the duration of the contract all subcontractors' certifications required by Section II(B)(1) and (2) above, and Contractor shall make such certifications promptly available to the Public Building Commission of Chicago upon request.
4. The Contractor will not, without the prior written consent of the Public Building Commission of Chicago, use as subcontractors any individual, firm, partnership, corporation, joint venture or other entity from whom the Contractor is unable to obtain a certification substantially in the form of this certification.
5. The Contractor hereby agrees, if the Public Building Commission of Chicago so demands, to terminate its subcontractor with any subcontract if such subcontractor was ineligible at the time that the subcontract was entered into for award of such subcontract. The Contractor shall insert adequate provisions in all subcontracts to allow it to terminate such subcontract as required by this certification.

C. STATE TAX DELINQUENCIES

1. The Contractor is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or, if delinquent, the Contractor is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or amount of the tax.
2. Alternatively, the Contractor has entered into an agreement with the Illinois Department of Revenue for the payment of all such taxes that are due and is in compliance with such agreement.
3. If the Contractor is unable to certify to any of the above statements [(Section II (C))], the Contractor shall explain below. Attach additional pages if necessary.

N/A

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

4. If any subcontractors are to be used in the performance of this contract or agreement, the Contractor shall cause such subcontractors to certify as to paragraph (C)(1) or (C)(2) of this certification. In the event that any subcontractor is unable to certify to any of the statements in this certification, such subcontractor shall attach an explanation to this certification.

D. OTHER TAXES/FEEES

1. The Contractor is not delinquent in paying any fine, fee, tax or other charge owed to the City of Chicago.
2. If Contractor is unable to certify to the above statement, Contractor shall explain below and attach additional sheets if necessary.

N/A

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

E. PUNISHMENT

A Contractor who makes a false statement material to Section II(A)(2) of this certification commits a Class 3 felony. 720 ILCS 5/33E-11(b).

F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS

1. The Contractor is not a party to any pending lawsuits against the City of Chicago or the Public Building Commission of Chicago nor has Contractor been sued by the City of Chicago or the Public Building Commission of Chicago in any judicial or administrative proceeding.
2. If the Contractor cannot certify to the above, provide the (1) case name; (2) docket number; (3) court in which the action is or was pending; and (4) a brief description of each such judicial or administrative proceeding. Attach additional sheets if necessary.

N/A

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

III. CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

- A. Neither the Contractor nor any affiliated entity of the Contractor has, during a period of five years prior to the date of execution of this Affidavit: (1) violated or engaged in any conduct which violated federal, state or local Environmental Restriction⁵, (2) received notice of any claim, demand or action, including but not limited to citations and warrants, from any federal, state or local agency exercising executive, legislative, judicial, regulatory or administrative functions relating to a violation or alleged violation of any

PUBLIC BUILDING COMMISSION OF CHICAGO

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federal, state or local statute, regulation or other Environmental Restriction; or (3) been subject to any fine or penalty of any nature for failure to comply with any federal, state or local statute, regulation or other Environmental Restriction.

If the Contractor cannot make the certification contained in Paragraph A of Section III, identify any exceptions:

N/A

(Attach additional pages of explanation to this Disclosure Affidavit, if necessary.)

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

- B. Without the prior written consent of the Public Building Commission of Chicago, Contractor will not employ any subcontractor in connection with the contract or proposal to which this Affidavit pertains without obtaining from such subcontractor a certification similar in form and substance to the certification contained in Paragraph A of this Section III prior to such subcontractor's performance of any work or services or furnishing any goods, supplies or materials of any kind under the proposal or the contract to which this Affidavit pertains.
- C. Until completion of the Contract's performance under the proposal or contract to which this Affidavit pertains, the Contractor will not violate any federal, state or local statute, regulation or other Environmental Restriction, whether in the performance of such contract or otherwise.

IV. INCORPORATION INTO CONTRACT AND COMPLIANCE

The above certification shall become part of any contract awarded to the Contractor set forth on page 1 of this Disclosure Affidavit and are a material inducement to the Public Building Commission of Chicago's execution of the contract, contract modification or contract amendment with respect to which this Disclosure Affidavit is being executed and delivered on behalf of the Contractor. Furthermore, Contractor shall comply with these certifications during the term and/or performance of the contract.

V. VERIFICATION

Under penalty or perjury, I certify that I am authorized to execute this Disclosure Affidavit on behalf of the Contractor set forth on page 1, that I have personal knowledge of all the certifications made herein and that the same are true.

The Contractor must report any change in any of the facts stated in this Affidavit to the Public Building Commission of Chicago within 14 days of the effective date of such change by completing and submitting a new Disclosure Affidavit. Failure to comply with this requirement is grounds for your firm to be deemed non-qualified to do business with the PBCC. Deliver any such new Disclosure Affidavit to: Public Building Commission of Chicago, Director of Procurement, 50 W. Washington, Room 200, Chicago, IL 60602.

PUBLIC BUILDING COMMISSION OF CHICAGO

Contract No. 1481


Signature of Authorized Officer

Ike Hong
Name of Authorized Officer (Print or Type)

President
Title

773-290-1600
Telephone Number

State of Illinois

County of Cook

Signed and sworn to before me on this 4th day of March, 20 09 by

Ike Hong (Name) as President (Title) of

Pacific Construction Services, Inc. (Bidder/Proposer or Contractor)


Notary Public Signature and Seal





PACIFIC
CONSTRUCTION SERVICES, INC.

Management Plan For Execution Of Job Order Contracting

**PUBLIC BUILDING COMMISSION OF CHICAGO
Contract No. 1481**

March 4, 2009

P
co



PACIFIC
CONSTRUCTION SERVICES, INC.

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 - 1.b Intent for M/WBE Goal Achievement**
 - 1.c Joint Scope Reviews**
 - 1.d Price Proposal Preparation**
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 - 3.a Comparable Project Experience**
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1.a General Understanding of the JOC Procurement System

Pacific Construction Services is now entering into our 11th successful year performing various Job Order Contracts. PCS has successfully performed Job Order Contracts for the City of Chicago Department of General Services, City of Chicago Department of Transportation, City of Chicago Department of Human Services, Chicago Transit Authority, Chicago Public Schools and the United States Postal Service. In all PCS has performed more than 600 work orders and have proven along the way to have a strong understanding of the JOC Procurement System.

Job Order Contracting (JOC) is a competitively bid, fixed price indefinite quantity contract. JOC is designed for rapid award and performance of various types of projects, from small demolition projects to large multi-trade renovations. JOC reduces the time required to procure and complete projects.

Within the terms and conditions of JOC, the contractor furnishes management, labor, materials, equipment and engineering support needed to perform the work, based upon the pricing adjustment factor applied to the Construction Task Catalog (CTC). For this contract there will be a tier based set of factors applied, depending on the project size.

As a given project is identified by the Public Building Commission (PBC), a joint scope review is undertaken by both the JOC contractor and City of Chicago personnel as well as potential subcontractors and consultants (LEED, Environmental) to develop a clear and concise scope of work. Once the scope has been clearly defined and established, the JOC contractor then prepares a price proposal utilizing the CTC and submits it in the Progen format, along with all other required information such as but not limited to shop drawings, calculations, preliminary scheduling, applicable catalog cuts and Non Pre Priced backup, if necessary.

The Public Building Commission reviews each price proposal and if deemed acceptable, a work order is issued which essentially releases the JOC contractor to begin work. If a proposal is rejected or revisions are asked for, the JOC contractor must immediately make the necessary changes and resubmit the proposal to be accepted. Upon acceptance from the Public Building Commission, the JOC contractor prepares and submits final documents for a lump sum work order to be issued based upon the agreed upon scope of work.

This process must be maintained at all times along with a staff to monitor and track other elements required within the JOC contract such as quality of proposals, quality control, M/WBE goals, EEO goals, self performance requirements and posting of work orders to the City Of Chicago (COC) website soliciting M/WBE firms. Other critical elements this PBC contract will include but not be limited to are: having a quick response team to address any PBC needs, having staff to handle the potential workload and having a pool of quality subcontractors already approved for immediate use if and when required, partnerships with M/WBE firms to meet or exceed the established goal guidelines, community hiring, LEED requirements, scheduling requirements and environmental requirements.

1.b Intent for M/WBE Goal Achievement

The goals for this contract are 24% MBE and 4% WBE. In addition to PCS being a certified MBE with Cook County, PCS has a large pool of key subcontractors that we have had relationships with over the last sixteen years. Attached is a list of potential subcontractors (Attachement A) PCS will utilize to hopefully exceed the required goals. PCS understands that any project over \$100,000 will be required to meet this goal and thus, we have a wide variety of subcontractors from different fields who can help us to achieve and sometimes exceed this requirement and all types of projects. PCS will look at each project individually to determine which approach best fits the clients needs while making sure that PCS is achieving the goals and requirements.



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1.c Joint Scope Reviews

Our professional staff is comprised of degreed engineers, architects and construction managers with combined experience in many different construction disciplines. Upon notification of an upcoming joint scope review meeting, PCS will match our most experienced JOC professionals with the varying project types and proceed accordingly. For each joint scope review, PCS will be careful to completely understand the overall scope of work, site logistics, existing conditions and special circumstances that may affect the desired outcome.

At the joint scope reviews, PCS will typically have the assigned project manager, superintendent, design team (if required), environmental consultant (if required) and critical subcontractors present to document, photograph, measure, and evaluate suggestions. All relevant issues must be fully resolved prior to the preparation of the price proposal by PCS and thus our involvement early on with our staff, subcontractors and consultants is the surest way to expedite this process. Past and present, PCS has been involved with over \$50 million worth of Design / Build projects where scope identification is critical. Attached is an example (See Attachment B) of one of our scope review sheets used for each trade.

1.d Price Proposal Preparation

Following the completion of the joint scope review meeting and the subsequent development of a mutual understanding of the scope of work, PCS shall prepare a price proposal utilizing the CTC. On a trade-by-trade basis, careful attention shall be given to the appropriateness of CTC line items so that overlap and inconsistencies are minimized. An in-house PCS proposal checklist (see Attachment C) that has been developed for each JOC proposal will be utilized to ensure all requirements are addressed. Realizing the importance of accurate, reasonable and timely information, PCS intends to approach each price proposal within this context. All information discussed and identified at the joint scope reviews will be taken into account. Any informational items and suggestions brought up by PBC personnel, PCS Staff, subcontractors and/or consultants in attendance will be evaluated and addressed to be included in the price proposal preparation. If there are any items in question that are not able to be identified on the initial joint scope review, RFI's will be generated by the PCS team within the first days of the scope review to allow proper investigation without jeopardizing the timeliness of the proposal submission. Attached is an example of an RFI (Attachment D) generated for a recent project and tracked through our Construction Management software, Prolog. Additionally, all future trade contractor cost proposals will be compared to the PCS price proposal as a cross reference for correctness and applicability.

For all projects given by the PBC, especially projects in the range of \$5 million to \$10 million some additional steps will also be undertaken to assist in the timeliness and accuracy of the proposal. PCS will assign additional staff to develop the proposal. PCS has partnered with several subcontractors who are familiar with and have the ability to enter their CTC items directly into the PROGEN software. PCS will ensure these as well as other subcontractors will have access to the software to import their proposal information for review by the PCS staff. This will help to ensure that accurate proposal information will be entered on a timely basis and allow more time to review entered proposal information for accuracy and inclusion. Additionally, it will allow certain subcontractors to better share their expertise as it relates to certain elements of a project.

Upon completion of the proposal information, PCS shall conduct an internal review of each price proposal utilizing the above mentioned PCS Proposal Checklist prior to its submittal to the PBC. All line items and quantities will be examined in detail for their reasonableness and practicality. This scrutiny serves a dual purpose. First, it insures that the scope is completely addressed. Secondly, it prevents the inclusion of



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unnecessary line items. PCS will revisit the technical specifications and descriptions for the line items and contract as well as review them with potential subcontractors so we can better determine exactly what needs to take place on the project and eliminate unnecessary items and/or quantities.

Please refer to Attachment C - PCS Proposal Checklist

Please refer to Attachment D - Sample RFI

Please refer to Attachment E - PCS JOC Proposal Management Report

1.e Safety Plan

PCS understands the importance of safety on the job site. PCS understands that a site specific safety plan will be required to be submitted at the preconstruction meeting for each work order. Attached is the resume of our safety officer John Derby.

Please refer to our attached Safety Plan.

As a result of our diligence in enforcing our safety policies, our current experience modification rate is 1.0.

Please refer to Attachment F - Workers Compensation Experience Rating

1.f Approach to Expeditious Closeout and Correction of Punchlist Items

We realize that time is of the essence in this contract. We also understand that expeditious project closeouts and completing punch list work are critical to a successful project. We will implement a plan that will allow our staff to be proactive instead of reactive. Our plan will include the superintendents preparing a Rework Item List (See Attachment G) prior to completion of the project so that the trade contractors may address those items that are not acceptable prior to completion of the project and the issuance of any owner punchlist. In the event that an owner/architect punchlist is issued, PCS will immediately enter this information in it's construction management program, ProLog, where a punchlist tracking module will be utilized to ensure the timely completion of all items (See Attachment H). It is understood that any punchlist given by the PBC will be completed within the designated time frame and will begin immediately upon issuance. Project Managers will assist the superintendents in getting the punchlist information out to subcontractors and ensuring that the corrective actions are responded to immediately. Project managers and superintendents will also ensure that all closeout documents such as warranties, as-builts and O & M manuals are collected from the contractors in a timely manner. In fact, PCS begins this process well in advance of project completion. Our administrative assistants are trained to collect specified documents and tabulate for ease of use and distribution. PCS will conduct internal QAQC inspections throughout each project to ensure that the work complies with the contract documents. PCS will generate as stated earlier, a Rework Item List that will be distributed internally prior to becoming a punchlist item. In the event corrective action is directed by PBC personnel prior to notice from PCS's own QAQC staff, PCS will proceed immediately with correcting the nonconforming elements of work. If a PCS subcontractor is not able to perform the corrective measure in a reasonable timeframe as agreed upfront with PBC personnel, PCS will replace that subcontractor or perform the corrective measure by other Means.

PCS also focuses on cashflow management. This often allows us to have required lien releases assembled prior to the final billing.



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Please refer to Attachment G - Rework Item List - Sample

Please refer to Attachment H - Punch List

1.g Intent for Architectural and Engineering Services

We are extremely comfortable working in a Design / Build situation and believe our experience in managing architects and engineers to provide the best solution at the lowest cost is one of our greatest strengths. We recognize that we may be required to obtain architectural and/or engineering services on selected projects. A select list of architects and engineers would be contacted should the need arise. PCS has a large history of Design / Build success and is currently working on several Design/Build projects with A. Epstein International (Scott Airforce Base - \$17 million) and Wight & Co. (Great Lakes Naval Base Drill Hall - \$13 Million). Furthermore, on projects requiring mechanical and electrical design services, we will work with trade contractors possessing design-build capabilities. Many of our subcontractors possess the ability to stamp engineering and shop drawings in house. The following is a partial list of consultants and/or MEP contractors we propose to retain:

Architects/Engineers
Environmental System Design
A. Epstein International
Wight & Company
Soodan and Associates
OWP & P
Holabird & Root
VOA
Guajardo REC LLC.

Design/Build Contractors
S. Mechanical
Becker Electric
Kendon Electric
Edwards Engineering
Martin Petersen Company

1.h Contractor Quality Program

PCS has developed many Quality Programs for projects of varying size and scope. We will be happy to present a comprehensive CQP upon award prior to the execution of the contract

1.i Licensed Environmental Consultant

Please refer to the attached letter from our intended Licensed Environmental Consultant, Environmental Protection Industries.



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March 4, 2009

Public Building Commission

Subject: Pacific Construction Services
Job Order Contract – Public Building Commission of Chicago
Contract Number: 1481

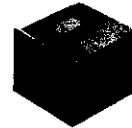
Re: M/WBE Goals

To Whom this may concern:

This letter serves to show Pacific Construction Services' (PCS) commitment to the contract's MBE (24%) and WBE (4%) requirements. In addition to PCS being certified as a MBE with Cook County (see attached certificate) as listed in Book 2 (Article 23 Section 3.a, item 1), PCS has existing relationships with M/WBE firms in varying sectors of construction that will assist us in meeting the requirements. Many of these relationships have been developed on prior JOC type contracts as well PCS understands that for work orders greater than \$100,000, the goals must be met or exceeded. The following is a partial list of these firms that may be utilized on this contract along with their classification and area of expertise.

Agee International	MBE	Misc Metals, Steel
Arc Underground	WBE	Site Work, Concrete
Azteca Power Construction	MBE	Site Work, Utilities, Concrete
Brunt Bros. Transfer Inc.	MBE	Hauling, freight
Cable Communications	WBE	Electrical
Cable Design	WBE	Fencing, Misc Metals
Cabo Construction	MBE	Site Work, Utilities, Concrete
Carlos Steel	MBE	Steel, Erection
City Cottage Group	WBE	Supplier, Flooring
City Lights	MBE	Electrical
Christy Webber Landscaping	WBE	Landscape
Coleman Fireproof Door	MBE	Doors & Windows
Continental Painting	MBE	Painting
Del Toro Landscape	MBE	Landscape
DTI of Illinois	MBE	Flooring
F & B Construction	MBE	Masonry, Tuckpointing
Galaxy Environmental, Inc.	MBE	Remediation, Demo
G.I.R.L. Max, Inc.	WBE	Doors & Windows
Hyde Park Environmental	MBE	Environmental, Abatement,
Industrial Fence	MBE	Fencing
Jin Electric Company	MBE	Electrical
Market Contracting	MBE	Carpentry, Painting
Meccor Industries	MBE	Masonry, Concrete

4700 North Ravenswood · Suite B · Chicago · Illinois 60640
main: 773.290.1600 · fax: 773.290.1555 · www.pcschicago.com



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Metromex Contractors	MBE	Paving
Molter Corporation	WBE	Masonry, Misc metals
Legna Iron Works	MBE	Misc Metals, Steel
Ogden Ave Materials	WBE	Paving Supplier
Pagoda Electric	MBE	Electric
Pinto Construction Group	MBE	Drywall, Carpentry
Powell Roofing	MBE	Roofing
Restoration Supply	MBE	Masonry Supplier
Sanchez Paving Services	MBE	Site Work, Concrete, Paving
Sanders Landscaping	MBE	Landscape
Seven D	MBE	Site Work, Utilities
Speedy Gonzalez Landscaping	MBE	Landscape
Sumit Construction	MBE	Site Work, Concrete
T & D Excavation	MBE	Excavation, Site Work
Toltec Plumbing Contractors	WBE	Plumbing
TVS Mechanical	MBE	Mechanical
Target Electric	WBE	Electric
Underland Architectual Systems	MBE	Windows, Glass
Universal Iron Works	MBE	Misc Metals, Iron
Valor Technologies, Inc.	MBE	Abatement, Removals, Demo
W.E. Bishop and Co.	MBE	Mechanical, HVAC

If you have any questions, or if I can be of any further assistance, please contact me at (773) 290-1600.

Sincerely,

Karl Ek
Project Executive
Pacific Construction Services, Inc.

Link to Estimate Tab

PURCHASING DEPARTMENT
BID RECORDING SHEETJOB: ###
TRADE: BUILDING ELECTRICAL
SPEC SECT:
DATE: 12/17/2008

SUB		SCOTT ALLIANCE JV ESTIMATE			
SCOPE	QUANTITY	UNIT	COST	TOTAL	
1 Base Bid					
2 Per CERTIFIED FINAL RFP SUBMITTAL, Dated 19JUN08 & Following Addenda:					
3 Addendum #1, Dated 03JUL2008					
4 Addendum #2, Dated 22JUL2008					
5 Addendum #3, Dated 28JUL2008					
6 Addendum #4, Dated 31JUL2008					
7 Addendum #5, Dated 01AUG2008					
8 Addendum #6, Dated 07AUG2008					
9 Electrical Design/Builder acknowledges receipt of all project documents (as of 18DEC2008) according to Schedule A (see attached)					
11 Provide all Design and Construction to support a Substantial Completion date, approximately 28DEC2009, with follow along Demo of Bldg 1630 completion date of approximately 12MAR2010. See Preliminary Schedule.					
12					
13					
14					
15					
GENERAL					
17 Perform all work according to, but not limited to: ANSI, ETL, IES, UFC, NFPA requirements, & other applicable codes.					
19 Schedule work to minimize impact on Scott AFB tenants					
20 Coordinate with all trades, including but not limited to:					
21 Architecture, Civil, Mechanical, SAFB Fire Dept., SAFB Civil,					
22 Low Voltage Subcontractor, and Utility Service Providers					
23 Provide all testing, balancing, start-ups, inspection, & reports as required.					
24 Provide support to other trade's testing, balancing, start-ups, inspection & reports as required.					
25					
26 Provide Daily General Clean-up of work areas. Police up own work and debris.					
27 Provide all Tagging and Identification associated with scope of work					
28					
DESIGN SUBMITTALS					
29 Provide Plans and Specs, in accordance with project schedule, for the following:					
31 65% Design					
32 100% Design					
33 100% Corrected Final					
34 100% Release For Construction Documents					
35 Submit all shop drawings, cut-sheets, product data into respective Spec Section as required.					
36					
37 Attend All Design Conferences as required.					
38 Attend All Weekly Progress Meetings.					
39 Provide all Specifications utilizing SpecsIntact					
40 Respond to Government Comments to the Submittals utilizing Dr. Checks					
41 Provide A/E with all AutoCad files as required. Submit files according to A/E's Standard Operating Procedures. Coordinate with A/E.					
42					
43					
SITE ELECTRICAL					
44 No Permitting required					
46 Use Jack & Bore for underpavement conditions.					
47 F/I all Electrical Utilities underground					
48 F/I Concrete encasement for conduit as required					
49 Core Drill existing manhole for new duct per RFP documents (sheet E101)					
50 Provide all excavating and backfilling necessary for the installation of the work					

[illegible]

[illegible]

PCS - Proposal Checklist

Row	Reviewed Price Proposal Submission Date (2 Days) After Review	Data Project Posted on Egorlian	Schedule Submitted Y/N	Submittals Submitted Y/N	Project Start Date	Required MBE %	MBE % Achieved	Required WBE %	WBE % Achieved	Non-Conforming Work Corrected On Time Y/N	Punch List Date Received	Punch List Date Completed (10 Days)	Closure Docs Submitted	Self-Performance Achieved Y/N	EEO's / Liquidated Damages
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Request for Information 002

Detailed, RFIs Grouped by RFI Number

C-162-JV Child Development Center, Scott AFB, I Project # C-162-JV
 W. Winter Drive (Just east of Bldg. 1805) Tel: Fax:
 Scott AFB, IL 62225

Scott Alliance, Inc., a Joint Venture

RFI #: 002

Date Created: 1/21/2009

Answer Company	Answered By	Author Company	Authored By
USACE - Scott AFB Project Office U.S. Army Corps of Engineers Scott AFB Resident Office 440 Hangar Road Scott AFB, IL 62225	Gary Puetz	Scott Alliance, Inc., a Joint Venture 4700 N. Ravenswood Ave., Suite B Chicago, IL 60640	Brian Hatlen

Co-Respondent	Author RFI Number
Jay Fowler, Bruce Ealey	

Subject	Discipline	Category
HVAC Units	Mechanical	

Cc: Company Name	Contact Name	Copies	Notes

Question	Date Required
Per the RFP, two separate HVAC units (one energy recovery unit and one air handling unit) will not fit in the current mechanical room.	1/30/2009

Suggestion
We propose using a single air handling unit with total energy recovery wheel to serve the building. A single unit will still provide the intended energy recovery by precooling or preheating the outside air before mixing with the return air and entering the coils. We believe this meets the intent of the RFP. Please confirm if this is acceptable.

Answer	Date Answered

A																	C																	D																
C	D	CDOT ISSUE	PM SITE VISIT	PROPOSAL DUE DATE	PROPOSAL SUBMIT DATE	FIRST PROPOSAL SUBMIT \$	PRICE AGREE DATE	FINAL PRICE AGREE \$	FINAL PRICE SUBMITTED	SUB ORDER DATE	SUB ORDER RECEIVED DATE	SUB ORDER ISSUE \$	BORED START	ACTUAL START	BORED FINISH	ACTUAL FINISH	PCS SUIT	PCS COMPL.	%																															
				10/25/05	10/25/05	\$ 18,828.09	11/1/05	\$ 16,826.00	11/1/05	2/27/05	3/8/06	\$ 18,828.09	10/31/05	10/31/05	4/15/06	4/15/06	AD	GW	100%																															
				11/17/05	11/17/05	\$ 62,195.81	3/2/06	\$ 62,195.81	3/2/06	4/30/06	6/10/06	\$ 62,195.81	6/22/06	6/22/06	6/22/06	6/22/06	AD	GW	100%																															
				11/28/05	11/28/05	\$ 698,898.78	12/1/05	\$ 698,898.78	12/31/05	1/12/06	1/29/06	\$ 698,898.78	10/15/06	10/15/06	12/31/06	12/31/06	AD	GW	100%																															
				11/29/05	11/29/05	\$ 198,898.83	12/1/05	\$ 198,898.83	12/31/05	1/12/06	1/29/06	\$ 198,898.83	10/15/06	10/15/06	12/31/06	12/31/06	AD	GW	100%																															
				1/10/06	1/10/06	\$ 77,411.00	3/14/06	\$ 77,411.00	3/17/06	4/24/06	6/12/06	\$ 77,411.00	4/30/06	4/30/06	6/28/06	6/28/06	AD	GW	100%																															
				2/20/06	2/20/06	\$ 21,221.86	2/27/06	\$ 21,221.86	3/2/06	4/30/06	6/12/06	\$ 21,221.86	6/15/06	6/15/06	6/30/06	6/30/06	AD	GW	100%																															
				9/8/06	9/8/06	\$ 110,011.38	6/12/06	\$ 110,011.38	6/18/06	10/23/06	11/7/06	\$ 110,011.38	10/1/06	10/1/06	10/15/06	10/15/06	AD	GW	100%																															
						\$ 830,106.78		\$ 830,106.78	12/31/06	1/21/07	1/5/07	\$ 830,106.78	3/15/07	4/15/07	6/15/07	6/15/07	AD	GW	80%																															
						\$ 60,000.00		\$				\$					AD	GW	10%																															
				12/22/05	12/22/05	\$ 24,194.14	12/29/05	\$ 24,194.14	1/17/06	2/27/06	3/8/06	\$ 24,194.14	11/15/05	11/15/05	12/31/06	12/31/06	AD	GW	100%																															
				1/3/06	1/3/06	\$ 256,618.06	1/18/06	\$ 256,618.06	1/31/06	3/1/06	3/23/06	\$ 256,618.06	4/15/06	4/15/06	7/15/06	7/15/06	AD	GW	100%																															
				1/19/06	1/19/06	\$ 49,898.85	1/18/06	\$ 49,898.85	1/31/06	2/14/06	2/21/06	\$ 49,898.85	1/15/06	1/15/06	4/30/06	4/30/06	AD	GW	100%																															
				3/27/06	3/27/06	\$ 698,898.83	3/28/06	\$ 698,898.83	4/4/06	6/15/06	6/29/06	\$ 698,898.83	4/30/06	4/30/06	6/15/06	6/15/06	AD	GW	100%																															
				3/27/06	3/27/06	\$ 298,898.75	3/28/06	\$ 298,898.75	4/4/06	6/15/06	6/29/06	\$ 298,898.75	4/30/06	4/30/06	6/15/06	6/15/06	AD	GW	100%																															
				7/14/06	7/14/06	\$ 686,898.89	8/1/06	\$ 686,898.89	8/7/06	9/18/06	9/20/06	\$ 686,898.89	9/1/06	9/1/06	12/15/06	12/15/06	AD	GW	80%																															
				11/8/06	11/8/06	\$ 139,820.00	4/15/07	\$ 139,443.86	4/24/07	6/22/07	6/1/07	\$ 139,443.86	6/1/07	6/1/07	6/15/07	6/15/07	AD	GW	20%																															
				6/2/06	6/2/06	\$ 28,180.02	7/1/06	\$ 28,180.02	7/15/06	9/1/06	9/13/06	\$ 28,180.02	9/24/06	9/24/06	9/25/06	9/25/06	AD	GW	100%																															
				6/6/07	6/6/07	\$ 489,285.41	7/27/06	\$ 489,285.41	8/20/06	7/27/06	9/7/06	\$ 489,285.41	7/29/06	7/29/06	10/1/06	10/1/06	KE	GW	30%																															
				6/28/06	6/28/06	\$ 113,856.55	10/3/06	\$ 98,439.53	10/12/06	12/8/06	12/19/06	\$ 98,439.53	10/1/06	10/1/06	4/1/07	4/1/07	KE	GW	30%																															
				8/12/06	8/12/06	\$ 143,783.85	7/6/06	\$ 143,783.85	7/12/06	7/17/06	7/28/06	\$ 143,783.85	7/24/06	7/24/06	10/15/06	10/15/06	AD	GW	100%																															
				8/22/06	8/22/06	\$ 948,898.81	6/5/06	\$ 948,898.81	6/8/06	9/22/06	9/29/06	\$ 948,898.89	7/1/06	7/30/06	7/1/06	7/30/06	AD	GW	100%																															
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				7/14/06	7/14/06	\$ 26,808.45	7/14/06	\$ 26,808.45	8/14/06	10/5/06	10/10/06	\$ 26,808.45	8/1/06	8/1/06			AD	GW	33%																															
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				8/6/06	8/6/06	\$ 42,670.28	9/8/06	\$ 42,670.28	8/8/06	11/2/07	2/8/07	\$ 42,750.28	10/10/06	10/10/06	10/20/06	10/20/06	AD	AD	100%																															
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				8/14/07	8/14/07	\$ 17,594.11											KE	GW	70%																															
				8/7/07	8/7/07	\$ 5,772.25											KE	GW	0%																															



PACIFIC
CONSTRUCTION SERVICES, INC.

Safety Officer

As safety officer, John is responsible for all safety consistent with Pacific Construction Services, Inc. policies and procedures.

APM, LLC the SABER Contractor, Scott Air Force Base, Illinois
Quality control inspector 2006-2008

Diversified Technology Consultants, Scott Air Force Base, Illinois
Site safety and health officer 2004-2005

REACT Environmental Engineers
Supervisor of health and safety 2001-2002
Safety coordinator 1987-1997

Corvera Abatement Technologies
Safety representative 1997-2000

Education
Bachelors of Science
Psychology
Southern Illinois University, Edwardsville, IL
December 2000

Certified Construction Quality Management for contractors by U.S. Army Corps of Engineers
August 2004



PACIFIC
CONSTRUCTION SERVICES, INC.

SAFETY BEGINS HERE!!

**We want all employees to return home
safely
to their families**

THINK SAFE! WORK SAFE!
BE SAFE!

This project is designed as a drug and alcohol free work place and we will make every effort to maintain it to that standard. Failure to meet this standard will result in immediate dismissal.

All state and OSHA safety and health regulations will be enforced for the benefit of all who work on the job site.

All visitors shall sign in at the project office prior to entering the project work site.

All persons entering this job site shall be properly dressed and shall use proper safety equipment at all times.

AT ALL TIMES:

**HARD HATS ARE REQUIRED
LONG WORK PANTS ARE REQUIRED
SAFETY OR WORK BOOTS ARE REQUIRED
SHIRTS ARE REQUIRED
EYE PROTECTION USE WILL BE ENFORCED**

Refer any questions to the Project Superintendent

**SAFETY IS EVERYONE'S
RESPONSIBILITY**

GENERAL SAFETY RULES

This policy has been designed to outline the Owner's requirements for all construction workers on projects involving the Chicago Department of Transportation (CDOT). We are their guests and subject to established the rules of conduct and methods of operation. We will be welcome and employed only as long as we abide by their rules and regulations. Failure to exercise proper personnel conduct will result in disciplinary action or termination of employment.

Employees will conduct themselves in a manner appropriate to an ongoing business environment. Loud, profane, obscene or abusive language is not permitted. Additionally, clothing with profane or obscene language or art is not permitted.

Access to the job site is permitted via prior arrangement with Project Superintendent.

Loitering or hanging around the outside of the building will not be permitted. Whistling, shouting, or flirting with tenants and/or pedestrians around the job site will not be permitted.

Smoking, chewing tobacco, drinking and eating will be permitted only in designated areas.

DRUGS AND ALCOHOL

It is our policy to provide a safe and productive work environment that is free from alcohol and illegal drug use.

No employee shall report to work while under the influence of drugs and/or alcohol. Likewise the abuse, sale, transfer, or possession of alcohol, illegal drugs, or controlled substances on the jobsite or in company vehicles is prohibited.

Management reserves the right, in appropriate circumstances, to require and conduct tests to determine the presence of drugs or alcohol. An employee observed engaging in unusual behavior, including but not limited to an employee involved in a work place accident, may be required to submit to additional drug and alcohol screening. A positive test indicating the presence of alcohol or drugs, or an employee's refusal to submit to such a test will constitute a violation of this policy.

If an employee is found to have Blood Alcohol levels above that set by the State of Illinois for safe vehicle operations (0.08%), then the employee will be considered unfit for work. Unfit employees will not be allowed to work and will face disciplinary action and possible termination.

Policy violators are subject to dismissal.

FIREARMS

Firearms are not permitted on the job site or in company vehicles. Violators of this rule are subject to immediate dismissal.

SAFETY TRAINING

A safety-training program to help you work more safely and prevent personal injuries has been developed for you and will be required to partake in the initial safety-training program prior to actually starting work.

GENERAL SAFETY RULES

FALL SAFETY

At certain times you will be required to wear a fall safety harness and lanyard. Specific requirements will be addressed by the Project Superintendent.

DRESS CODE

Hard hats are to be worn at all times. Tradesmen will wear clean, well-repaired work pants and shirts. Shirts will be free from any markings generally considered offensive in their word or graphic content.

Shoes will have substantial leather uppers and hard soles. Athletic shoes or soft-soled shoes are not permitted.

Coats and hard hats will be clean, well repaired, and free from names or insignias of competitors.

Goggles, earplugs and other proper safety equipment will be provided for your use at the jobsite field office, as required.

HARASSMENT

We will not tolerate any form of employee harassment, either verbal or physical, based on race, color, religion, national origin, gender, age, handicap, medical conditions, or marital status.

It is also our specific policy to provide a work environment free of sexual harassment. Sexual harassment is defined as unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature when:

- Submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment;
- Submission to or rejection of such conduct by an individual is used as the basis of employment decisions affecting such individual; or
- Such conduct has the purpose or effect of unreasonably interfering with an individual's work performance or creating an intimidating, hostile, or offensive work environment.

If any employee believes that they have been the victims of sexual or other harassment, they should immediately report the matter to their supervisor and the Project Superintendent.

Complaints will be investigated promptly and will be kept confidential to the extent possible. Appropriate disciplinary action will be taken against any employee found to have engaged in sexual or other harassment.

COMPANY COMMUNICATIONS SYSTEMS

We utilize a variety of communications systems, including but not limited to, fixed and portable telephones, pagers, two-way radios, fax machines, and copiers. All such systems are solely for the conduct of company business. No form of personal use of these systems will be permitted.

SICKNESS

Every employee may occasionally experience illness that prevents him or her from reporting to work as scheduled. It is each employee's responsibility to notify their immediate supervisor, prior to their scheduled report time, if you are ill. Employees must advise their supervisor or the Management Office when they anticipate a return to work.

GENERAL SAFETY RULES

All state and OSHA safety and health regulations will be enforced for the benefit of all who work on this jobsite.

All persons entering this jobsite shall be properly dressed and shall use proper safety equipment at all times. This includes:

- Hard Hats
- Long Work Pants
- Shirts (not tank tops)
- Safety or Work Boots

Also, when specific work requires it, the following items will be as directed by the Project Superintendent:

- Fall Safety Harness and Lanyard
- Dust Masks
- Ear Protection
- Eye Protection

We want all employees to return home safely to their families.

THINK SAFE

WORK SAFE

BE SAFE

SAFETY IS EVERYONE'S RESPONSIBILITY

GENERAL SAFETY RULES

TO ALL EMPLOYEES:

This brochure has been designed for the welfare and safety of all employees to protect life, health, and property, and to provide safe working conditions for you and your fellow employees. All employees are not limited to the safety rules and regulations as stated herein. The safety provisions of the Occupational Safety and Health Act (OSHA) of 1970 and subsequent modifications are incorporated in this book by reference, as well as, any comparable laws and regulations of the U.S. Government, State of Illinois and local jurisdictions.

IT IS YOUR FINGER, YOUR LIMB, YOUR EYE, AND YOUR LIFE THAT WE ARE CONCERNED ABOUT. THESE ARE IRREPLACEABLE. YOUR MEANS OF LIVELIHOOD IS DIMINISHED, OR AT WORST, DESTROYED WHEN YOU ARE DISABLED. YOU AND YOUR FAMILY ARE THE CHIEF SUFFERERS. THESE SAFETY RULES ARE TO HELP PROTECT YOU. THE FOLLOWING SAFETY RULES ARE TO BE ADHERED TO WHILE IN OUR EMPLOY OR ON OUR JOB SITE.

SAFETY PRECAUTIONS AND PROCEDURES

It shall be the responsibility of each employee to enforce and adhere to the following safety rules for this project.

1. It is our policy to provide a safe and productive work environment that is free from the use of alcohol and illegal drugs. Absolutely no one is to work under the influence of illegal drugs and alcohol.
2. It is our goal that all employees return home safely on a daily basis.
3. When working on the scaffolding and the safety rails are removed, fall safety equipment (i.e. harness, lanyard, etc.) will be required at all times. Any work from a swing stage will require fall safety equipment. Check all harnesses, lanyards, etc., prior to use. Turn in any damaged fall safety equipment to your supervisor.

No employee shall work on scaffolding higher than six feet without proper guard rails, toe boards and proper flooring except when proper precautions such as lifelines with harnesses, barricades, etc., have otherwise been made. Workers at the edge of building, on scaffolding and or work platforms must be tied off at all times per OSHA requirements.

5. In the event of an emergency the following procedures are to be followed:
 - a) Report the emergency to the closest supervisor.
 - b) Supervisor is to report the emergency to the Project Superintendent.
 - c) Remain calm.
6. ACCIDENTS OR INJURIES, NO MATTER HOW MINOR, MUST BE REPORTED TO THE PROJECT SUPERINTENDENT FOR IMMEDIATE ADMINISTRATION OF FIRST AID TO PREVENT SERIOUS INFECTION OR COMPLICATION. A FIRST AID KIT IS LOCATED IN THE CONSTRUCTION OFFICE. ADDITIONALLY, FIRST AID KITS ARE AVAILABLE ON WORK PLATFORMS.

GENERAL SAFETY RULES

7. **HARD HATS** are to be worn by all personnel at all times.
8. **SAFETY GOGGLES** shall be worn when sledging, hammering, sawing on metal or concrete, shipping, welding, grinding, or other operations where eye injuries may result.
9. **EAR PROTECTION** in the form of earplugs shall be worn in all high noise locations.
10. **DUST MASKS** are to be used when conditions warrant.
11. **FOOT PROTECTION** shoes that are workwise and in serviceable condition for the operation to which the employee is assigned are required. Gym shoes or cloth top shoes will not be permitted. The use of steel toes shoes is highly recommended.
12. It is recommended that gloves with leather palms shall be worn when handling rough edges or abrasive material when the work subjects hands to lacerations, puncturing, or burns.
13. Employees shall be required to **WEAR SAFE CLOTHING**. Employees are also cautioned about the danger of loose clothing, rings, bracelets, and jewelry around moving equipment. Loose hair shall be restrained. Use common sense to determine the proper clothing.
14. **THE USE OF GASOLINE IS PROHIBITED FOR CLEANING OF EQUIPMENT** or tools or for starting of fires. Small quantities of gasoline must be transported only in approved safety containers. All engines must be shut off when refueling.
15. **NO SMOKING** rules must be observed at all times.
16. Tampering with or unauthorized removal of **FIRE EXTINGUISHERS** from their location is prohibited.
17. **COMPRESSED GAS OR OXYGEN** is to be secured firmly in a vertical position and accompanied by a fire extinguisher with all valves shut off completely when not in use. All hoses and fittings to be checked for wear and leaks. Goggles and other protection equipment, when burning or welding, are mandatory, in all cases.
18. All **WELDING EQUIPMENT** to be used only by trained personnel. All leads and equipment to be thoroughly inspected prior to use.
19. **SEAT BELTS** to be worn on all equipment and in vehicles.
20. Operator of vehicle having obstructed view while backing up is to **have BACK-UP ALARM**, or is to secure personnel to direct backing up.
21. **FLAGMEN** to receive instructions from supervisor prior to directing traffic and should be properly attired with safety vests.
22. **ALL EQUIPMENT UNATTENDED** and not in use, which are subject to sudden lowering (such as forklifts) **SHALL BE LOWERED OR SECURED**. Work on such a vehicle shall not be started until all moveable components are secured.

GENERAL SAFETY RULES

23. **NO EMPLOYEE OTHER THAN THE OPERATOR SHALL RIDE ON ANY TRUCKS, FORKLIFTS, OR OTHER LOWERING EQUIPMENT UNLESS SPECIFICALLY AUTHORIZED TO DO SO.** The operating of any company equipment without proper authorization is prohibited.
24. **NO EMPLOYEE SHALL OPERATE ANY MACHINERY, EQUIPMENT, OR POWER TOOL UNLESS HE HAS BEEN PROPERLY INSTRUCTED** to its use and is thoroughly familiar with all details of its operation. Operator to be responsible to see that all safety devices and precautions are in use.
25. **ALL SWITCHES OR DRIVES ON MACHINERY SHALL BE SHUT DOWN BEFORE CLEANING, GREASING, OILING OR MAKING ADJUSTMENTS OR REPAIRS.**
26. **ALL MACHINE GUARDS SHALL BE KEPT IN PLACE WHILE MACHINERY IS IN OPERATION.** Tampering with machine guards is prohibited, and any removal requires the proper approval of a responsible supervisor. All guards are to be promptly replaced after the repair work that necessitated their removal has been completed.
27. **HIGH VOLTAGE ELECTRICAL EQUIPMENT AND TRANSMISSION LINES** are to be approached and handled only by persons qualified and authorized to do so.
28. No employee shall work under **LIFTED LOADS**. Equipment operators shall not carry loads over employees.
29. **HAND TOOLS** shall not be used for any other purposed than that intended. All damaged tools or worn parts should be turned in to the foreman for replacement or repair. In operative tools, vehicles, and safety devices are to be tagged as faulty to prevent further usage.
30. **NO EMPLOYEE SHALL REMOVE A COVER, GUARDRAIL OR BARRICADE FROM ANY OPENING WITHOUT SPECIFIC AUTHORITY FROM THE PROJECT SUPERINTENDENT.**
31. **TOOLS, EQUIPMENT, MACHINERY AND WORK AREAS TO BE MAINTAINED IN A CLEAN AND SAFE MANNER. DEFECTS AND UNSAFE CONDITIONS SHALL BE REPORTED TO THE PROJECT SUPERINTENDENT.**
32. **NAILS ARE TO BE REMOVED FROM DISASSEMBLED LUMBER IMMEDIATELY.**
33. **HORSEPLAY** including reckless driving of vehicles or equipment will **NOT** be tolerated.
34. **COMMON SENSE, HEALTH, AND SANITARY RULES** must be observed for welfare and consideration of other employees.
35. **PROPER LIFTING PROCEDURES:** Back as straight as possible and with knees bent will be practiced. If the load is too heavy to lift safely, get help.

GENERAL SAFETY RULES

36. **ELECTRIC POWER OPERATED TOOLS** shall be properly grounded before being put into operation.
37. **UNSTABLE OBJECTS** such as barrels, boxes, buckets, or concrete blocks shall not be used as stepladders.
38. **ANY EMPLOYEE OBSERVING AN UNSAFE CONDITION MUST REPORT CONDITIONS TO THE PROJECT SUPERINTENDENT.**
39. Employees shall not work above protruding reinforcing steel unless it has been protected to eliminate the possibility of impalement.
40. **NO RADIOS, TVs, CDs, DVDs OR CASSETTE PLAYERS WILL BE OPERATED ON THE JOBSITE.**
41. **ELECTRICAL:**
Notify the Project Superintendent to get the project electrician if you need:
 - a. Breakers flipped
 - b. Panels removed
 - c. Light bulbs
Do not cut any wiring. If this happens notify the Project Superintendent immediately.
Do not store any material in front of electrical panels.
All employees must stay out of electrical panels! Only electricians are to open electrical panels.
42. All suppliers are to submit Material Safety Data Sheets for each material on site to the Project Superintendent prior to the use of that product. Hazcom files are to be maintained in the Project Superintendent's office.
43. Advise the Project Superintendent when dumpsters are full or if more are needed in a specific area. Keep work areas clean. Cluttered areas invite injury.
44. Eating lunch inside the building may be allowed by management.
45. Consider the work environment. Wet locations require specially protected tools. Supplemental lighting may be required for safety. Flammable liquids and gases can explode if not properly ventilated.
46. Visitors in work areas can be injured, keep them away. All visitors must be pre-approved and escorted by project management.
47. Use only the proper tool on the job for which it was intended.
48. Do not abuse power cords. Never carry tools by their cord. Never yank cords to disconnect them. Keep them away from heat, oil, and sharp edges.
49. Do not overbalance. Keep proper footing and balance at all times.
50. Use ladders and scaffolds only in accordance with manufacturer's instructions.

GENERAL SAFETY RULES

51. Maintain tools. Keep them sharp, clean, and lubricated.
52. Inspect tools prior to each day's use. Return a damaged tool immediately to your foreman or project superintendent.
53. Disconnect power tools before servicing and before changing accessories, blades, or bits.
54. Remove adjusting keys and wrenches before operating power tools.
55. Avoid unintentional starting. Use caution when carrying power tools. Be sure the switch is off before plugging in.
56. Guard against electric shock. Prevent body contact with grounded surfaces, i.e. pipes and other metal surfaces.
57. In operating powder-actuated tools, fasteners fired into materials that are too hard can ricochet, striking you or bystanders. Fasteners fired into soft materials can pass completely through and strike someone on the other side, causing injury or death. Think before you fire. Always announce before you fire a powder-actuated tool.
58. Grounding prongs on tools and cords must never be removed. If missing or damaged, immediately remove them from service and discarded.
59. Nicked or frayed power cords must immediately be removed from service and discarded. Use of damaged cords can shock, burn, or electrocute.
60. Blade guards must be in place and in working order. If removed, damaged or not properly operating, immediately remove the tool from service.
61. Power tools can kickback when cutters bind in the work. Kickback is the tendency for a saw or router to lift up and out of the work, exposing the rotating cutter, possibly causing serious injury unless the user is in firm control of the tool and with firm stance. Dull blades and improperly supported work are a frequent cause. Be prepared for this possibility. Use maximum caution when operating a power-cutting tool.
62. Wearing footwear suitable to a construction or material handling work site is mandatory for your safety. Soft soled shoes or athletic shoes are not permitted. Only shoes with substantial leather uppers and hard soles are permitted.
63. Fire extinguishers are provided on the jobsite, as required. They are intended for use in controlling potential fires on the jobsite.

GENERAL SAFETY RULES

Accidents And Injuries

All accidents resulting in personal injury or damage to property must be reported immediately to your foreman and the Project Superintendent. Immediate emergency medical assistance is to be obtained from the nearest or quickest source in cases of personal injury or illness.

In instances of on-the-job personal injury or illness, the Illinois Worker's Compensation Act may apply. Providers of emergency medical services must be informed that injury or illness may be job related and that they are to immediately notify your employer if treatment is provided. Advise us immediately of any job related injury or illness, no matter how minor it may seem at the time.

SUMMARY

It is policy to provide safe work conditions for all employees and to establish the safety regulations necessary to ensure that safe working conditions are maintained. It is the obligation of every employee to observe the safety rules, as well. Employees who jeopardize their own safety and that of other employees by failing to follow the rules will be subject to disciplinary action. Employees should immediately report any health or safety hazards to their supervisor. Any accident or injury, no matter how slight, must also be reported immediately.

PROJECT ADDRESS:

BOUNDED BY:

JOB SITE OFFICE:

JOB SITE PHONE #:

JOB SITE FAX #:

PROJECT SUPERINTENDENT:

PROJECT SUPERVISORS:

PROJECT MANAGEMENT OFFICE PHONE #:

PROJECT MANAGEMENT FAX #:

PROJECT MANAGEMENT TEAM:

IN EMERGENCY: CALL 911

ASSURED EQUIPMENT GROUNDING CONDUCTOR PROGRAM

This job site shall establish and implement an assured equipment grounding conductor program covering all cord sets, receptacles which are not a part of the permanent wiring of the building or structure, and equipment connected by cord and plugs which are available for use or are used by employees.

As per the OSHA standard 1926.404 (and all subsequent modifications) this program must have the following minimum requirements:

- 1) A written description of the program
- 2) A competent person designated to implement the program
- 3) A daily inspection of all cord sets, attachment caps, plugs and receptacles or cord sets, and any equipment connected by cord and plug, to determine external defects, deformed or missing pins, insulation damage, or indication of internal damage, any of which requires that the damaged or defective equipment not be used, until it is repaired.
- 4) The following tests must be made:
 - a) All equipment-grounding conductors must be tested for continuity and must be electrically continuous.
 - b) Each receptacle and attachment cap or plug must be tested for cord set attachment of the equipment-grounding conductor. The equipment-grounding conductor must be connected to its proper terminal.
- 5) Each of the above tests must be performed within the time period of every three months
 - a) At the beginning of each quarter (January, April, July and October), this job site will have a competent person conduct the testing on the job site
 - b) All new equipment or cord sets shall be tested before first use.
 - c) All equipment and cords shall be tested following any repairs.
 - d) Testing of equipment and cords shall be made after any incident which can be reasonably suspected to have caused damage (for example, when a cord set is run over).
- 6). Adequate records will be maintained of all tests conducted.

HAZARD COMMUNICATION PROGRAM

Hazard Communication Standard (29CFR ~ 1910.1200) requires an employer to provide information to its employees as to the hazardous chemicals that they are exposed to in the work place. Therefore, the following written program has been established for this project:

This written program requires that employees know and meet the requirements set forth below. A copy of this written program will be available for review by employees from the Project Superintendent's office:

The following outlines how we intend to provide information about chemical hazards and the control of hazards.

1. CONTAINER LABELING

It is required that all containers or hazardous chemicals be labeled to ensure that employees have a means to identify the hazard involved.

- A. The receiving clerk and/or warehouse personnel will verify that all chemicals received will be:
 - a. Clearly labeled as to the contents and to hazard involved.
 - b. Ensure the name and address of the manufacturer is legible.

It is our policy that no incoming container will be released for use until the above data is verified.

Original labels on incoming containers should not be defaced or removed. It is the employee's responsibility to know how to identify the hazard of a material from the label, and to ensure it is handled in a safe manner.

If you have a question as to the safe handling of material, contact your foreman or the Project Superintendent.

To further ensure that employees are aware of the chemical hazards of materials used in their work areas it is our policy to label all secondary containers with labels which identify the hazardous chemical and give the appropriate hazard warnings. The foreman in each work area will ensure that secondary containers are labeled.

2. MATERIAL SAFETY DATA SHEETS (MSDS)

Copies of Material Safety Data Sheets for all hazardous chemicals will be available in the main office and the jobsite field office. The MSDS are available to all employees for review. If you have any questions concerning the material safety data sheets for a particular chemical hazard, see your foreman. Copies of the MSDS shall be readily accessible during each work shift to employees when they are in their work areas. Where employees must travel between workplaces during a workshift, the MSDS may be kept at the main office; however, the employer will ensure that the MSDS information is readily available in a non-emergency situation, and immediately accessible in an emergency.

HAZARD COMMUNICATION PROGRAM

3. EMPLOYEE TRAINING AND INFORMATION

Each new employee will attend a Health and Safety Orientation and will receive information and training on the following:

- A. An overview of the requirements contained in the Hazard Communication Rules, Division 155.
- B. Chemicals present in their work place, and use in these operations.
- C. Location and availability of the written hazard program.
- D. Physical and health effects of the hazardous chemicals.
- E. Methods and observation used to determine the presence or release of hazardous chemicals in the work area.
- F. How to lessen or prevent exposure to hazardous chemicals with proper working practices and personal protective equipment.
- G. Steps the Company and employee must take to lessen or prevent over exposure to these chemicals.
- H. First Aid and Safety emergency procedures to follow if employees are exposed to these chemicals.
- I. How to identify the hazard by the label and the MSDS information.

After attending the training class, each employee will be required to sign a form to verify that they have attended the training, received the written material, and understand the Company's policies on Hazard Communications. Prior to a new and different chemical being introduced into any work area, each employee involved in the use of the material will be given the information outlined above. The Project Superintendent is responsible for ensuring that an MSDS for the new chemicals is available.

4. LIST OF HAZARDOUS CHEMICALS

Chemicals introduced to the job site are listed by the commonly used name, the chemical name, and the Material Safety Data Sheet number. Further information on each chemical can be obtained from the Material Safety Data Sheets, located in the Project Superintendent's office or in the main office. Copies of the MSDS shall be readily accessible during each work shift to employees when they are in their work areas. Where employees must travel between workplaces during a work shift, the MSDS may be kept at the main office; however, the employer will ensure that the MSDS information is readily available in a non-emergency situation, and immediately accessible in an emergency.

HAZARD COMMUNICATION PROGRAM

5. HAZARDOUS NON-ROUTINE TASKS

Periodically, employees will be required to perform hazardous non-routine tasks. Prior to starting work on such projects, each affected employee will be given specific instruction as to the hazards involved. This information will include:

- A. Specific chemical hazards.
- B. Protective/safety measures employees are to take.
- C. Measures the company has taken to lessen the hazards including ventilation, respirators, air hoses, two-man rule, and other emergency procedures.

6. MULTIPLE EMPLOYER JOB SITES AND WORKPLACES

It is the responsibility of the Project Superintendent to provide a copy of the Material Safety Data Sheet (MSDS), or make it available at a central location, at the jobsite for each hazardous chemical the other employers' employees may be exposed to while working; to inform the other employers of any precautionary measures that need to be taken during the normal operating conditions, in foreseeable emergencies, and to inform the other employers of labeling system requirements.

7. CHEMICALS IN PIPES

Work activities are often performed by employees in areas where chemicals are transferred through pipes. Prior to starting work in these areas, the employee shall contact the Project Superintendent for information regarding:

- A. The chemical in the pipes, or the insulation material on the pipe.
- B. Potential hazards.
- C. Safety precautions that should be taken.

8. INFORMATION CONTRACTORS

It is the responsibility of the Project Superintendent to provide outside contractors and vendors (with employees) the following information:

- A. Hazardous chemicals to which they may be exposed while on the jobsite, and the procedure for obtaining MSDS's.
- B. Precautions the employees may take to lessen the possibility of exposure by usage of appropriate protective measures, and an explanation of the labeling system.

Also, it is the responsibility of the Project Superintendent to identify and obtain MSDS's for the chemicals that a trade contractor is bringing into the workplace.



National
Council on
Compensation
Insurance, Inc.

WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: **PACIFIC CONSTRUCTION SERVICES**

Risk ID: **911866919**

State: **INTERSTATE**

Rating Effective Date: **1/27/2008**

Production Date: **5/9/2008**

State	W	SRP	Exp Excess Losses	Expected Losses	Exp Prim Losses	Act Exc Losses	Ballast	Act Inc Losses	Act Prim Losses
IL	012	2940	96462	109801	13339	125374	41125	136546	11172
NM	011	1745	88	111	23	0	28000	0	0



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Production Date: **5/9/2008**

12 ILLINOIS

Carrier: 12254 Policy No. C4367559A Eff Date: 1/22/2004 Exp Date: 1/22/2005

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
0930	ADDITIONAL PREMIUM			0	0					
5437	519	12	656775	34087	4090					
5606	155	11	422579	6550	721					
8810	015	16	2181213	3272	524					
9807	ADDITIONAL PREMIUM			0	0					
Policy Total			3260567	Subject Premium		120234			0	

12 ILLINOIS

Carrier: 12254 Policy No. C43729809 Eff Date: 1/22/2005 Exp Date: 2/20/2005

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
0930	ADDITIONAL PREMIUM			0	0					
5437	519	12	54636	2836	340					
5606	155	11	35211	546	60					
8810	015	16	185624	278	44					
9807	ADDITIONAL PREMIUM			0	0					
Policy Total			275471	Subject Premium		10006			0	

12 ILLINOIS

Carrier: 10863 Policy No. WC591825100 Eff Date: 1/1/2006 Exp Date: 1/1/2007

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
5606	155	11	579619	8984	988					
8810	015	16	2889217	4334	693					
9807	ADDITIONAL PREMIUM			0	0					
Policy Total			3468836	Subject Premium			36102		0	

* Total by Policy Year of all cases \$2000 or less.

Limited Loss

C Catastrophic Loss

D Disease Loss

E Employers Liability Loss

U USL&H



National
Council on
Compensation
Insurance, Inc.

WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: **PACIFIC CONSTRUCTION SERVICES**

Risk ID: **911866919**

State: **INTERSTATE**

Rating Effective Date: **1/27/2008**

Production Date: **5/9/2008**

12 PACIFIC CARPENTRY SERVICES

Carrier: 00000 Policy No. EMPLSGNNC2745 Eff Date: 6/1/2004 Exp Date: 6/1/2005

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
5606	155	11	353803	5484	603	10501815	9	F	47372	5000
8810	015	16	1078886	1618	259					
Policy Total			1432669	Subject Premium		20228			47372	

12 PACIFIC CARPENTRY SERVICES

Carrier: 13080 Policy No. WC6812328 Eff Date: 8/11/2005 Exp Date: 9/1/2005

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
0931	PREMIUM-SHORT RATE			0	0					
5437	519	12	84662	4394	527					
9807	ADDITIONAL PREMIUM			0	0					
Policy Total			84662	Subject Premium		33906			0	

12 PACIFIC CARPENTRY SERVICES

Carrier: 17124 Policy No. WCD074402000 Eff Date: 9/1/2005 Exp Date: 1/27/2006

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
5437	519	12	121727	6318	758	AA62099	6	F	1172	1172
9807	ADDITIONAL PREMIUM			0	0					
Policy Total			121727	Subject Premium		17901			1172	

12 PACIFIC CARPENTRY SERVICES

Carrier: 17124 Policy No. WCC075404300 Eff Date: 1/27/2006 Exp Date: 1/27/2007

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
5437	519	12	559551	29041	3485	AA94997	5	O	88002	5000
9807	ADDITIONAL PREMIUM			0	0					
Policy Total			559551	Subject Premium		82286			88002	

* Total by Policy Year of all cases \$2000 or less.

Limited Loss

C Catastrophic Loss

D Disease Loss

E Employers Liability Loss

U USL&H



National
Council on
Compensation
Insurance, Inc.

WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: **PACIFIC CONSTRUCTION SERVICES**

Risk ID: **911866919**

State: **INTERSTATE**

Rating Effective Date: **1/27/2008**

Production Date: **5/9/2008**

12 PACIFIC CONSTRUCTION SERVICES

Carrier: 13781 Policy No. WC5434728 Eff Date: 4/25/2005 Exp Date: 10/10/2005

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
5437	519	12	24097	1251	150					
9816	ADDITIONAL PREMIUM			0	0					
Policy Total			24097	Subject Premium		4448			0	

12 PACIFIC CONSTRUCTION SERVICES

Carrier: 13781 Policy No. WC5434728 Eff Date: 10/10/2005 Exp Date: 10/10/2006

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
5437	519	12	4441	230	28					
5437	519	12	11140	578	69					
9816	ADDITIONAL PREMIUM			0	0					
9816	ADDITIONAL PREMIUM			0	0					
9848	ADDITIONAL PREMIUM			0	0					
Policy Total			15581	Subject Premium		2933			0	

30 NEW MEXICO

Carrier: 10863 Policy No. WC591825100 Eff Date: 1/1/2006 Exp Date: 1/1/2007

Code	ELR	D-Ratio	Payroll	Expected Losses	Exp Prim Losses	Claim Data	IJ	O F	Act Inc Losses	Act Prim Losses
5606	072	21	15385	111	23					
9807	ADDITIONAL PREMIUM			0	0					
Policy Total			15385	Subject Premium		354			0	

* Total by Policy Year of all cases \$2000 or less.

Limited Loss

C Catastrophic Loss

D Disease Loss

E Employers Liability Loss

U USL&H



National
Council on
Compensation
Insurance, Inc.

WORKERS COMPENSATION EXPERIENCE RATING

Risk Name: **PACIFIC CONSTRUCTION SERVICES**

Risk ID: **911866919**

State: **INTERSTATE**

Rating Effective Date: **1/27/2008**

Production Date: **5/9/2008**

RATING REVISED TO INCLUDE ALL APPLICABLE DATA. RATING INCLUDES EMPLOYEE LEASING DATA FROM POLICY # WC3486330, EFF DATE:06/01/04, STATE:IL.

RATING REFLECTS A DECREASE OF 70% MEDICAL ONLY PRIMARY AND EXCESS LOSS DOLLARS WHERE ERA IS APPLIED.

THE ARAP FACTOR SHOWN IS FOR THOSE STATES CONTAINED ON THIS RATING THAT HAVE APPROVED THE ARAP PROGRAM AND IS CALCULATED BASED ON THE STATE WITH THE HIGHEST APPROVED MAXIMUM ARAP SURCHARGE. THE MAXIMUM ARAP SURCHARGE MAY VARY BY STATE. PLEASE REFER TO EACH STATES APPROVED RULES FOR THE APPLICABLE MAXIMUM ARAP SURCHARGE.

**** REVISED RATING ****

(A) W	(B) Exp Losses	(C) Excess Losses	(D) Expected Losses	(E) Exp Prim Losses	(F) Act Exc Losses	(G) Ballast	(H) Act Inc Losses	(I) Act Prim Losses
012		96550	109912	13362	125374	41112	135726	10352

	Primary Losses	Stabilizing Value	Ratable Excess	Totals
Actual	10352	126076	15045	151473
Expected	13362	126076	11586	151024
(ARAPS) if applicable	ARAP: 1.01	FLARAP:	SARAP:	Exp Mod: 1.00

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* Total by Policy Year of all cases \$2000 or less.

Limited Loss

C Catastrophic Loss

D Disease Loss

E Employers Liability Loss

U USL&H

REWORK ITEMS LIST

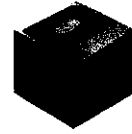
Contractor: Pacific Construction Services

[illegible]

Punch List

Detailed, Grouped by Author Company and Area

Inspected Number	Rec'd On	Issued On	Sch'd Comp	Actual Comp	Re-Inspect	Signed Off	Logged By	Inspected By	Resp Company	Value	Closed
General Notes											
Project Total for Item Values:											



PACIFIC
CONSTRUCTION SERVICES, INC.

March 4, 2009

Jonathan Van Daveer
The Gordian Group
50 W. Washington
Chicago IL 60602

Re: Licensed Environmental Consultants

Mr. Van Daveer,

Please see the attached letter identifying one of our intended Licensed Environmental Consultants for this Public Building Commission of Chicago, JOC Contract #1481.

If you have any questions, or if I can be of further assistance, please feel free to contact me at (773) 290-1600.

Sincerely,

Karl Ek
Project Executive
Pacific Construction Services, Inc.



Richard J. Daley Center
50 W. Washington Street
Room 200
Chicago, Illinois 60602
(312) 744-3090
Fax: (312) 744-8005
www.pbcchicago.com

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Assistant Secretary
JOE HARMENING

September 10, 2007

Anthony Negri
EPI (Environmental Protection Industries)
16650 S. Canal
South Holland, IL 60473

Dear Anthony Negri:

At the August 14, 2007 PBC Board Meeting, the EPI (Environmental Protection Industries) was approved as a Specialty Consultant for Environmental Phases I & II Services at the Public Building Commission of Chicago (PBC).

You may visit our website (www.pbcchicago.com) to obtain the names of other firms approved for various specialty services. If you have any questions regarding this matter you can reach me at (312) 744-9259.

Thank you for your interest in the PBC and we look forward to the beginning of a successful partnership

Sincerely,

Edgrick Johnson

Edgrick Johnson
Senior Director of Administrative Services

2.a Please refer to the attached organizational chart

2.b Responsibilities and Duties of Each Position

Project Executive:

Responsible for oversight of all project activities from inception to completion and maintains operational control of JOC program.

Project Manager:

Reports directly to Project Executive and is responsible for day-to-day JOC activities including joint scopes, proposal preparation, subcontractor negotiations / contracts, track and submit environmental reports and documentation.

Project Engineer / Estimator:

Reports to both Project Manager and Project Executive and is responsible to assist in gathering information from subcontractors, cost estimating, doing takeoffs, value engineering, and alternative design cost analysis.

Superintendent:

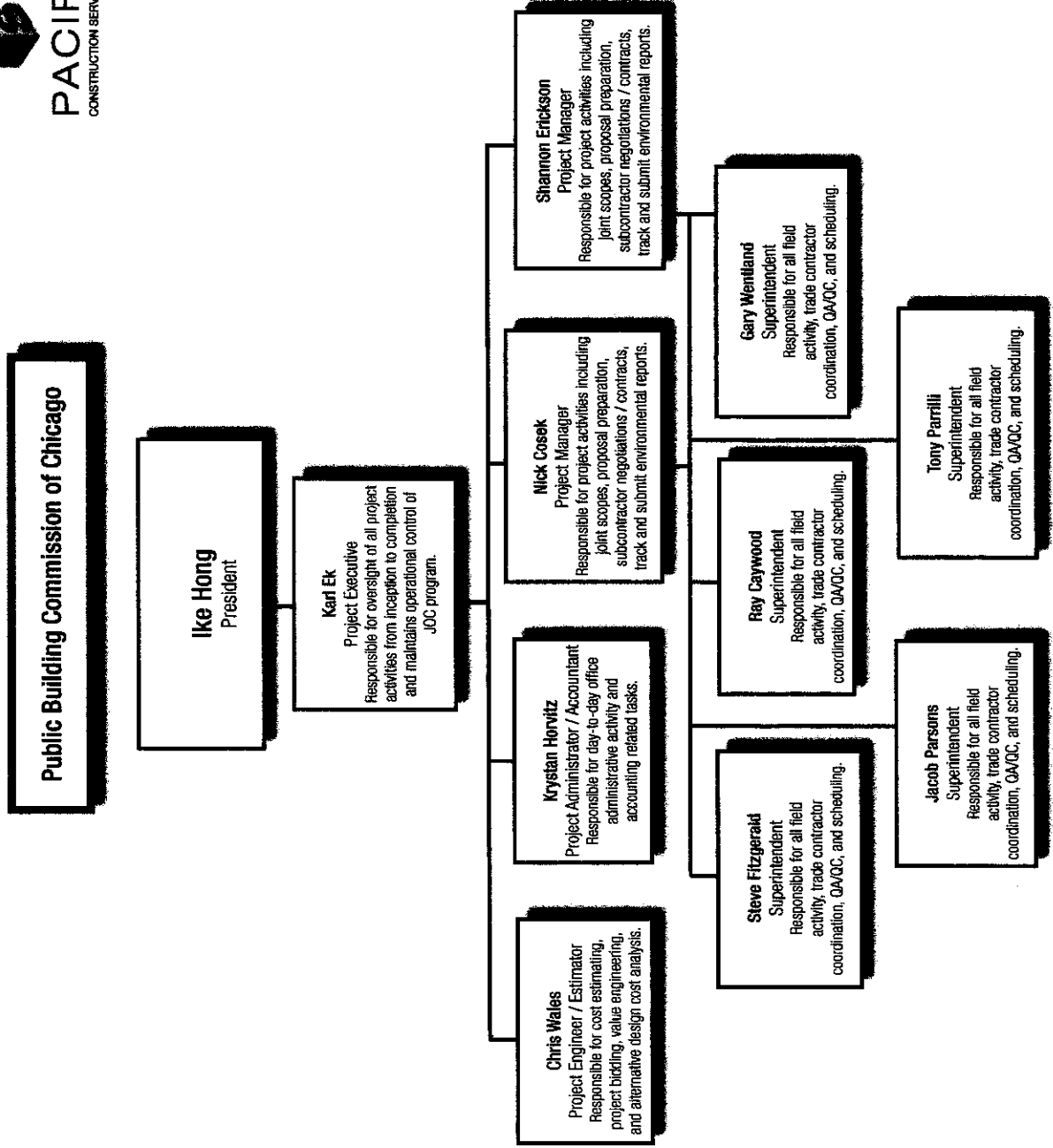
Reports to both Project Manager and Project Executive; oversees all JOC field activity and is responsible for day-to-day trade contractor coordination, QA/QC, and scheduling.

Project Administrator / Accountant:

Reports to both Project Manager and Project Executive and is responsible for day-to-day office administrative activity and accounting related responsibilities.

2.c Resumes of Key Personnel

Please See Attached Resumes





Ike Hong has over 25 years of general contracting and management experience in a wide variety of construction disciplines. His construction know-how is extensive and accomplished. Ike is responsible for executive management of both general contracting and consulting services.

U.S. Army Reserve Center, Arlington Heights, Illinois

Project Executive responsible for the construction a new \$12 million, 96,000 square foot office building and associated site development work.

The Adler Planetarium, Chicago, Illinois

Construction Manager for the renowned renovation/addition to this lakefront institution, valued at \$30 million.

Walt Disney World, Yacht/Beach Club Hotels at Epcot Center, Orlando, Florida

Cost Engineer during construction of this resort's \$150 million, world-class guest accommodations project that included a 50,000 square foot retail component.

Sears Merchandise Group World Headquarters, Hoffman Estates, Illinois

Project Manager for two pre-cast parking structures and Superintendent for a 60,000 square foot atrium and lobbies; the entire project valued at \$300 million.

Pacific truly believes in community affairs and is dedicated to giving back. It is through Ike's continued involvement within local philanthropies, Pacific Construction Services, Inc. is able to make a difference in the community in which we work in.

United Cerebral Palsy of Chicago

Board of Directors

Vice Chair Annual Campaign

Vice President of Operations Committee

Asian Human Services, Chicago, Illinois

Board Member

Adler Planetarium & Astronomy Museum

The Alan B. Shepard Society

Executive Committee Member

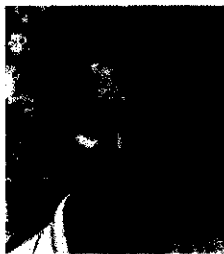
Education

Bachelors of Science

Civil Engineering

Purdue University

1986



As project executive Karl Ek is responsible for administrative oversight of the Job Order Contracting (JOC) division of PCS. Examples of project experience are as follows:

City of Chicago, Department of General Services JOC Program

\$16 million contract for 2001 - 2004, \$24 million project from 2004 - present. Various projects performed over this time span including:

911 Command Center, Chicago, Illinois

Project executive for this \$1 million, 5,300 square foot interior build-out. The project consisted of access door relocation, installation of security swipe-card systems, computer flooring, dedicated power source, transformers, custom control panel, new computer network, data line and electrical upgrades.

11 Chicago Public Libraries, Chicago, Illinois

ADA improvements.

City Hall, Chicago, IL

Installation of new electrical feeder system to north riser. Build-out of Graphics Department of floor 3M

Clark House, Chicago, IL

\$885,000 renovation to the exterior of the oldest house in Chicago. Siding, trim, landscape and two porticos were carefully restored using tedious construction methods.

Chicago Department of Transportation JOC

\$20 million contract active from 2001 - 2005. A variety of streetscaping projects were performed including parkway demolition, structural modifications, new curb/gutter, new concrete flatwork, tree pit construction, ornamental lighting, street furniture installation and landscaping.

Chicago Department of Transportation JOC

\$20 million contract active from 2005 to present day.

Chicago Transit Authority JOC Program

Contract in effect from 2002 - 2004, included projects such as the interior build-out of their technologies center in May, 2002. \$300,000 project involved selective demolition, installation of new partitions, acoustical ceiling rework, MEP modifications, IT wiring, and all finishes for this 5,000 square foot space located in the historic Merchandise Mart.

Chicago Public Schools JOC Program

\$24 million contract active from 2004 to present date.

Mega Fuel Station, Chicago, Illinois

\$2.8 million new construction of a fueling station for City of Chicago Fleet Management. Included installation of 20,000 gallon underground fuel tanks, E-85 fueling tanks, steel canopy erection, and construction of a fully operational attendants building.

New School Age CDC Facility, Rock Island Arsenal, Rock Island, Illinois

New construction of a \$3.4 million, 14,600 square foot child development center including classrooms, offices, multi-purpose room, and playground.

King Community Center and Garfield Community Center, Chicago, Illinois
Installation of new chiller system; infrastructure and landscape improvements.

Sherwood Park Expansion, Chicago, Illinois
\$1.3 million park expansion project including landscaping, fencing, pavement, pavers, and ornamental furniture.

Ping Tom Memorial Park Expansion, Chicago, Illinois
\$1 million park renovation including a baseball diamond, backstops, irrigation system, a drinking fountain and perimeter fencing.

Meigs Field Airport, Chicago, Illinois
\$1.9 million conversion of existing asphalt runways into park land.

Education
Bachelor of Science
Construction Administration
University of Wisconsin
1993



As project engineer and estimator, Chris's responsibilities include cost estimating, project bidding, value engineering and alternative design cost analysis.

Pacific Construction Services, Inc.
City of Chicago, 7th & 10th Ward Yard Facility
Project Engineer
September 2008-present

DGS - JOC Projects
Various - \$48 million contract
Project Estimator
July 2007-present

CDOT - JOC Projects
Various - \$30 million contract
Project Estimator
November 2007-present

Lamp, Inc.
Construction Management Internship, 2006

Smith Engineering Consultants, Inc.
Construction Surveyor
Del Webb, Sun City, Huntley
May 2003-May 2006

Education
University of Kansas, Lawrence, Kansas
BGS in Geography
Minor in Business



As project administrator and accountant specifically assigned to the JOC program, Krystan's responsibilities include project documentation, accounting, insurance requirements, certified payroll, contract compliance and trade contractor correspondence.

Krystan Horvitz's project experience includes:

City of Chicago Department of General Services JOC, Chicago, Illinois
2003-present

City of Chicago Department of Transportation JOC, Chicago, Illinois
2003-present

Chicago Public Schools JOC, Chicago, Illinois
2003-2008

United States Postal Service JOC, Chicago, Illinois
2007-present

Education
Bachelor of Science in Social Work
Loyola Univeristy Chicago
1998



PACIFIC
CONSTRUCTION SERVICES, INC.

Project Manager

As project manager, Nick's responsibilities include day-to-day project activities including joint scopes, proposals and subcontractor negotiations.

Pacific Construction Services, Inc.
Chicago Fire Department, Engine Co. 121
Current contract valued at \$7.3 million, awarded for 2006-present
Assistant Project Manager

CDOT - JOC Projects
Various - \$30 million contract, November 2007-present
Estimator / Project Manager

CDOT - JOC Projects
Various - 4 yr. \$20 million Contract
Estimator / Assistant Project Manager

SEC Group, Inc.
Sullivan Road Bridge, City of Aurora
2004-2006, valued at \$14.5 million
Resident Engineer / Construction Engineer

Douglas St. LAAP, Village of Oswego
2006, valued at \$191,000
Resident Engineer

East New York Street Reconstruction, City of Aurora
2004-2005, valued at \$11 million
Resident Engineer

Education
Southern Illinois University, Carbondale, IL
B.S. Advanced Technological Studies

John A. Logan College, Carterville, IL
A.S. Construction Management

Certification
OSHA 10-Hour
OSHA 30-Hour
IDOT Documentation Certified
IDOT Materials Documentation Certified

As project manager, Shannon is responsible for projects from beginning through close-out. His responsibilities include overseeing project engineers, superintendents and subcontractors as well as project cost management, the project schedule, quality control, LEED coordination and safety. Shannon has over 13 years experience in the construction industry.

New 7th & 10th Ward Yard Facility, Chicago, IL

\$2.5 Million LEED certified new construction of a one-story metal framed ward yard office building with attached parking garage for the City of Chicago street sweeping vehicles and site work.

The Hamptons of Hinsdale, Hinsdale, IL

\$42 Million new construction of condominium and town house development including coordination with design team.

Salvation Army Red Shield Center, Chicago, IL

\$15 Million new construction of corporate headquarters.

St. Michaels Parish, Wheaton, IL.

\$10 Million renovation and addition of existing church.

Chicago Public Libraries, Chicago, IL

Completed construction on two Chicago public libraries for the Chicago Public Building Commission.

4 Satellite Senior Centers, Chicago, IL

Completed construction of senior centers for Chicago Public Building Commission.

Chinese American Service League, Chicago, IL.

\$13 Million 38,000 square foot mixed use community center. Project won an AIA design award and was voted Institutional project of the year in Midwest Construction magazine.

Monroe Elementary School, Madison Elementary School and New Prospect Elementary School, Hinsdale and Clarendon Hills, IL.

Completion of new construction in time for school openings..

Sunrise Assisted Living Facility, Chicago, IL

\$18 Million 85,000 square foot 5 story condominium project.

Elmhurst Hospital , Elmhurst, IL

Managed multiple remodeling projects including cath angio lab, and physisis pharmaceutical dispenser installations throughout hospital. MRI removal and office space renovation.

Education

Associate Degree Architectural Technology

Southern Illinois University

1991



As superintendent, Steve is responsible for on-site supervision, project scheduling, trade contractor coordination, job-site logistics, quality control and safety.

Sherwood Park Expansion, Chicago, Illinois

\$1.3 million park expansion project including landscaping, fencing, pavement, pavers, and ornamental furniture.

Department of General Services, Chicago, Illinois

4 year, \$16 million contract including projects such as: ADA improvements at 11 Chicago Public Libraries, site improvements/ interior renovations of several Senior Centers, functional improvements to the 911 Center and sub-surface utility modifications at 39th and Iron Streets.

Department of General Services, Chicago Illinois

\$24 million contract active in 2004 to present day.

Chicago Public Schools Target Market JOC

2004 – Present, valued at \$24 million

Chicago Department of Transportation Target Market JOC

2001 – Present, valued at \$20 million

Blackstone Library, Chicago IL

\$1.4 million, ADA renovations to Chicago's historical Blackstone library.

Comiskey Park, Chicago, IL

Coordinated trade work associated with this \$8 million renovation of existing park over six month duration.

Aging Centers, Chicago, Illinois

4 Centers renovations - terrazzo floors, kitchen, rest rooms, modernization, occupied space

Sarah's Glen, Vernon Hills, IL

A 68 + unit, townhouse, residential development which included site/utilities coordination, concrete, rough/finish carpentry, MEP installations and high-end interior/exterior finishes.

Millennium Townhouses, Chicago, IL

A 32 +unit, townhouse, residential development that included site/utilities coordination, concrete, rough/finish carpentry, MEP installations and high-end interior/exterior finishes.

Libraries

20 ADA renovations consisting of new flooring and carpet; foyer



As superintendent, Ray is responsible for all project field activity including trade contractor coordination, project scheduling, site logistics, job site safety and quality control.

Harold Washington College, Chicago, Illinois

\$25 million, 300,000 square foot multi-phase high-rise project is located in the heart of the Chicago "Loop" includes lobby renovation; new classrooms; science and computer labs, library and administrative offices.

Chicago Transit Authority Target Market JOC

2002-2004, valued at \$6 million

Current Department of General Services Target Market JOC

Current contract, valued at \$24 million, awarded for 2004-present

Chicago Department of Transportation Target Market JOC

2001 - Present, valued at \$20 million

Cook County Hospital, Chicago, Illinois

\$22 million, three phase renovation of A.E.S. Trauma and Adult Cardiac Unit Modernization. The projects included new emergency room, trauma, trauma ICU, Cardiac ICU, Medical ICU, Cat Lab, X-ray rooms, emergency exit stair towers, ambulance parking and canopy.

V.A. Westside Medical Center, Chicago, Illinois

\$20 million, three phase renovation to Buildings 11-A and 11-B. The project included complete gut of floors 4, 5, 6 and part of 7 (mechanical penthouse). New research labs at 3 floors 11-B, medical file and Psych Ward at 11-A and complete replacement of windows in both buildings.

V.A. Westside Medical Center - Patient Hospital, Chicago, Illinois

Renovation of 5th Floor and New Cat Lab Room.

Northwestern Hospital, Chicago - Bernice E. Lavin Child Care Center, Illinois

Anesthesiology Department Office Renovations.

Loyola Medical Center - West Suburban, Illinois

New 14,000 square foot building medical center including 24 exam rooms, library, 2-ray rooms, bone density x-ray, and mammogram x-ray.

Children's Memorial Hospital, Chicago, Illinois

\$1.3 million, three phase renovation that included an office area, gift shop, coffee shop, complete entry renovation including new storefront enclosed entry, complete renovation of 5th floor patient rooms and nurse station and complete renovation of small four room outpatient holding area at 4th floor.

St. Francis Hospital, Evanston, Illinois

Minor renovation of 5th floor into new Skilled Nursing Facility. Complete gut at basement and new construction of Sleep lab.

Sherman Hospital, Elgin, Illinois
New construction of Dialysis Unit.

Loyola Medical Center, Maywood, Illinois
The project included new construction of Liver Research Lab, new pharmacy (install pharmacy with robot), a small building addition to accommodate new Cat Lab and remodeling of O.B. Ward (which was occupied).

Chicago Department of General Transportation, JOC, Chicago, Illinois
\$1.8 million Streetscape Improvement Projects at:
Michigan Avenue
35th Street
26th Street
Avondale Avenue
Hoyne Avenue
Christmas in April Program, 6 years.

Chicago Department of General Services, JOC, Chicago, Illinois
ADA renovations of various Chicago Public Branch Libraries. Interior renovations to various Chicago Senior Centers.

Certificates
OSHA Training 10 hours.

Affiliations
Member of District 200 Board of Education, 8 years, Girls Softball Manager/Coach, City League, 5 years-present.

Education
Associates Degree
McHenry College
1975



As superintendent, Gary is responsible for all project field activity including trade contractor coordination, project scheduling, and site logistics.

Marine Safety Station

Superintendent for the partial renovation of the Marine Safety Station, which includes the replacement of interior and exterior doors, roof renovation and replacement, ornamental railings and gates, and the installation of the geothermal systems.

Chicago Department of General Services

- CFD E.C. #57 Interior Renovation/West Town Health Center NFII - \$450,000 renovation with 8 subcontractors and suppliers.
- North Park Village Interior and Exterior Renovations – Multiple projects totaling \$1.5 million with 10+ subcontractors.
- Garfield NFII Landscape Improvements - \$400,000 renovation with 8 subcontractors and suppliers.

Metropolitan Water Reclamation District

- Egan's Water Reclamation Plant – Remove and replace valves.

Chicago Department of Transportation JOC

- \$30 million contract, active from November 2007-present

Chicago Department of Transportation JOC

- \$20 million contract, active from 2005-present

Chicago Department of Transportation

- River Walk Saddle Pipe Replacement - \$85,000 projects with 5 trades.

Miscellaneous Negotiated Contracts

- Burke, Burns, & Pinelli Interior Renovation - \$300,000 fast track renovation of 700,000 square foot office space on the 37th floor.

Business Owner – Wentland Concrete – Hawthorne Woods, IL

- Performed installation of concrete patios and driveways using multiple finishes.
- Coordinated subcontractors and tradesmen, as well as securing permits and scheduling inspections.
- Managed crew of as many as 5 laborers/finishers

Labor Foreman – S, A, Healy, McCook, Illinois

- DuPage County Pump Station and Reservoir
- Managed a crew of 5 Laborers
- Prepared area for concrete installation and performed general cleanup.

Education

3 year apprenticeship with Local 803 Cement Masons Union
High School Diploma

Certifications

OSHA 30Hour



As superintendent, Jacob is responsible for all project field activity including trade contractor coordination, subcontractor scheduling, site logistics, job site safety and field quality control.

Public Works Facility, Village of Wilmette, IL.

\$4,000,000 LEED certified addition and renovation project including new construction of an 8,000 sf four bay Vehicle Wash Bay building and a new Administration building; Remodel two garage buildings and installation of a complete Automatic Building Control System for the entire facility.

Charles S. Deneen Elementary, Chicago Public Schools, Chicago, IL.

\$12.5 million, 27,000 sf elementary school addition included interior and MEP renovations of the existing building.

Michigan Avenue Northwest Plaza Bridge Improvements, Chicago, IL

This project includes demolition of the existing limestone and granite walls and stairs and the installation of new limestone and the reinstallation of the existing granite. This is a historical project sandwiched between the Michigan Avenue Bridge and the Wrigley Building.

Bank of America- ATM Vestibule

A 1,360 sq. ft. tenant conversion, involving the demolition and reconfiguration of an existing retail space. The project requires new mechanical, electrical and fire protection systems that tie into the existing building's systems.

Performed all duties including demo and general conditioning, framing, drywall, flooring, doors & windows, trim and finish, and acoustical ceilings pertaining to Construction and Carpentry in a residential and commercial atmosphere;

Operation and management of a 62-unit apartment community in Chicago's Lakeview neighborhood, as well as a 110 unit apartment community in Lincoln Park.

Certificates

30-hour OSHA Construction Safety & Health

January 2009

As superintendent, Tony provides on-site supervision with multiple responsibilities including scheduling trade contractor coordination, site logistics, job site safety and quality control expertise consistent with Pacific Construction Services, Inc. policies and procedures. Tony has over 30 years of construction experience.

White Sox Hydrotherapy Room, Chicago, IL

\$1.3 Million remodeling project for the White Sox Hydrotherapy Room including interior demolition, excavation for a new therapeutic pools and for new floor slabs. Construction of a new locker room, therapeutic pool room and all ancillary space and revisions to the mechanical, electrical and plumbing systems.

Erickson Retirement Communities, Lincolnshire, IL

\$70 Million new construction of continuous care facility.

\$90 Million new construction of resident buildings, parking facility and community center.

Medinah Shriners Center, Addison, IL

\$10 Million 50,000 square foot new construction for headquarters and banquet facility.

Willow Creek Church, Barrington, IL

\$70 Million 20 acre facility site improvements.

Winnetka Community House, Winnetka, IL

\$12 Million 45,000 square foot demolition and construction of new addition. Restoration of existing facilities and remodel of gymnasium and health club.

Barrington United Methodist Church, South Barrington, IL

\$11 Million 64,000 square foot new church and bell tower including classrooms and kitchen.

Homan Square Community Center, Chicago, IL

\$30 Million 67,000 square foot construction of new aquatic and recreation center including medical clinic, management offices and community center.

Edward Hospital, Naperville, IL

\$30 Million 50,000 square construction renovation of medical office building and interior improvements of existing facility. Remodel and restoration of x-ray and imaging department. Interior build out of the new teaching and learning center. Construction of new parking garage.

Education

Washburn Trade School

Journeyman Carpenter

1981

OSHA 10-Hour Certification

3.a Project Experience

As stated earlier, Pacific Construction Services is now entering into our 11th successful year performing various Job Order Contracts in addition to our General Contracting and our Design / Build Teams . PCS has successfully performed Job Order Contracts for the City of Chicago Department of General Services, City of Chicago Department of Transportation, City of Chicago Department of Human Services, Chicago Transit Authority, Chicago Public Schools and the United States Postal Service. Over the course of more than 600 work orders, PCS has performed a wide variety of JOC projects from roadway projects to large school renovations.

All of the following contracts were either Job Order Contracts completed by Pacific Construction Services, Inc. or similar competitively bid, fixed price, indefinite quantity contract, ideally suited for multiple, small-to-medium sized projects as well as larger JOC Type projects. Examples from each contract has been highlighted.

Department of General Services Target Market JOC JOC Contract Valued at \$24 million, awarded for 2004-present

Engelwood Health Center, Chicago, Illinois
JOC Project - parking lot and landscaping project
\$500,000
Completed 2005
DGS Reference - Nick Ahrens - Dept of General Services - 312-744-7751
Large site work type project

HHWF Collections and Training Center, Chicago, IL
JOC Project - Renovation of existing facility
\$2.5 Million
Completed 2006
DGS Reference - Nick Ahrens - Dept of General Services - 312-744-7751
Large renovation of existing facility

City Hall 10th Floor Abatement, Chicago, IL
JOC Project - Remediation and abatement work
\$673,000
Completed 2007
DGS Reference - Nick Ahrens - Dept of General Services - 312-744-7751
Large remediation and abatement project

Board of Elections, Chicago, IL
JOC Project - Renovation of existing facility
\$450,000
Completed 2005
DGS Reference - Nick Ahrens - Dept of General Services - 312-744-7751
Large renovation of existing facility

Department of General Services Target Market JOC
Valued at \$16 million, 2001-2004

911 Command Center, Chicago, Illinois
JOC Project - Interior Buildout and Renovation
\$1 Million
Completed 2003
DGS Reference - Nick Ahrens - Dept of General Services - 312-744-7751
5,300 square foot interior build-out. The project consisted of access door relocation, installation of security swipe-card systems, computer flooring, dedicated power source, transformers, custom control panel, new computer network, data line and electrical upgrades.

Department of General Services JOC
Valued at \$8 million, 1998-2000

Connors Park, Chicago, Illinois
JOC Project - Site development project
\$500,000
Completed 2000
DGS Reference - Nick Ahrens - Dept of General Services - 312-744-7751
Site development to Connors Park in the heart of Chicago's Gold Coast. As a part of a citywide beautification project. Additions to the park included: pre-cast concrete pillars; landscaping; lighting, water feature and fountain; ornamental fencing; signage; gazebo and trellises in addition to other public amenities.

Chicago Transit Authority Target Market JOC
Valued at \$6 million, 2001-2004

Chicago Transit Authority's Information Technologies Center, Chicago, Illinois
JOC Project - Interior renovation
\$250,000
Completed 2002
CTA Reference - Lee Rogulich - CTA - 312-733-7000 ext. 6667
Involved selective demolition, installation of new partitions, acoustical ceiling rework, MEP modifications, IT wiring, raised flooring and all finishes for this 5,000 square foot space located in the historic Merchandise Mart.

Chicago Public Schools Target Market JOC
Valued at \$24 million, 2004 to 2007

St. John of God High School, Chicago, Illinois
JOC Project - Interior and exterior renovation with remediation
\$1.1 Million
Completed 2003
CPS Reference - Jeff Adams - Chicago Public Schools- 312-656-3002
Interior renovation of an old arch diocese church converted to an alternative high school including a daycare facility. Scope of work included asbestos and lead abatement work, miscellaneous carpentry construction, and demolition and installation of new masonry walls. Work also included installation of new plumbing fixtures, HVAC upgrades and electrical/low voltage wiring

Douglas Academy, Chicago, Illinois
JOC Project - Interior and exterior renovation with remediation
\$3.5 Million
Completed 2007
CPS Reference - Jeff Adams - Chicago Public Schools- 312-656-3002
Interior renovation of an existing school including demolition, MEP's, abatement, bathroom, stages, gymnasiums, masonry, carpentry and electrical

Chicago Department of Transportation Streetscape JOC
Valued at \$20 million, 2005 to present

Madison Ave Streetscape, Chicago, IL
JOC Project - Streetscape Improvement
\$489,000
Completed 2007
CDOT Reference - Gilberto Quinones- CDOT - Contract Administrator- 312-744-5649
Large streetscape improvement

North Ave. Streetscape, Chicago, IL
JOC Project - Streetscape
\$2.2 million
Completed 2007
CDOT Reference - Gilberto Quinones- CDOT - Contract Administrator- 312-744-5649
A/E Civil Tech 312-726-5910
Large Streetscape improvement project including electrical, utilities, sitework, paving and landscaping



PACIFIC
CONSTRUCTION SERVICES, INC.

Jefferson Street Improvements

JOC Project - Street Installation

\$1.3 million

Completed 2008

CDOT Reference - Gilberto Quinones- CDOT - Contract Administrator- 312-744-5649

Large street installation and improvement project

Albany Park Middle School, Chicago, IL

Lump Sum - New construction

\$20 million

Completed 2006

PBC Reference - 312-744-3090

A/E Cannon Design - 312-346-2270

New Construction of a 3 story school, 105,000 sf with LEED certification

Harold Washington College, Chicago, IL

Lump Sum - Renovation

\$27 million

Completed 2005

PBC Reference - Devra Ellis - 312-744-9286

A/E Holabird & Root - Jeff Case - 312-726-5960

Multi phase renovation, 300,000 sf, including lobby renovation, new classrooms, library, science lab, computer lab and administrative offices

Charles S. Deneen Elementary School, Chicago, IL

Lump Sum - New addition and renovation of existing building

\$11 million

Completed 2007

CPS Reference - Partnership for Chicago Public Schools 773-553-3191

A/E Vernon Williams- 312-201-1100

New construction of 70,000 sf addition and MEP upgrades to the existing building. School was kept open during all phases of construction

3.b Acknowledgement of Management Plan

PCS acknowledges that provided that the Commission accepts the Contractor's Management Plan, it shall be incorporated in this Contract and any deviation from the Management Plan without the express written approval of the Commission may be deemed an event of default under this Contract.