CHICAGO TRANSIT AUTHORITY Advertisement for Bids

Sealed bids will be received for the following by Chicago Transit Authority at the Bid Office – $2^{\rm nd}$ Floor, 567 W. Lake St., Chicago, Illinois 60661-1498, no later than 11:00 A.M. on Friday, May 31, 2013 at which time all such bids will be opened publicly and read aloud:

Req. B13FR80465, Spec. No. CTA 5998-13
Furnish labor, materials, tools, equipment and related items necessary to remove and legally dispose of asbestos containing materials from various CTA locations within the Chicago metropolitan area as required for a period of up to 36 months from date of contract.

PROPOSAL GUARANTEE: NONE

For additional information, please contact Leonard Kutkowski, Procurement Administrator, 312/681-2658.

Any contract resulting from this bid is subject to a financial assistance between the Chicago Transit Authority, the United States Department of Transportation and the Regional Transportation Authority.

Contractor will be required to comply with all applicable Equal Employment Opportunity laws and regulations and affirmative action requirements of the Federal Transit Administration and Illinois Human Rights Commission.

All bidders will be required to certify that they are not on the Comptroller General's list of ineligible contractors.

The contractor will be required to furnish certified copies of any and all Insurance Policies required in relation to this contract prior to CTA's execution.

Any contract resulting from this advertisement will be awarded to the lowest responsive and responsible bidder.

Chicago Transit Authority hereby notifies all bidders that it will affirmatively ensure that in regard to any contract entered into pursuant to this advertisement, Disadvantaged Business Enterprise will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color or national origin in consideration for an award.

PLEASE NOTE: Where bids are sent by mail, delivery service or delivered in-person to the CTA Bid Office, the bidders shall be responsible for their delivery only to the Bid Office before the advertised date and hour for the opening of the bids. The Bid Office hours are Monday through Friday from 8:00 a.m. to 4:30 p.m. Chicago time, except holidays.

The right is reserved to accept any bid or any part or parts thereof or to reject any and all bids. Acceptance of any bid is subject to concurrence by the Regional Transportation Authority and the United States Department of Transportation.

All inquiries should be directed to and copies of bid documents obtained from the Bid Office - $2^{\rm nd}$ Floor, 567 W. Lake St., Chicago, Illinois 60661-1498.

CHICAGO TRANSIT AUTHORITY

By: Ellen McCormack Vice President Purchasing

May 10, 2013

PROCUREMENT SPECIFICATIONS AND CONTRACT DOCUMENTS FOR:

FURNISH LABOR, MATERIALS, TOOLS, EQUIPMENT AND RELATED ITEMS NECESSARY TO REMOVE AND LEGALLY DISPOSE OF ASBESTOS CONTAINING MATERIALS FROM VARIOUS CTA LOCATIONS WITHIN THE CHICAGO METROPOLITAN AREA AS REQUIRED FOR A PERIOD OF UP TO 36 MONTHS FROM DATE OF CONTRACT

REQUISITION NO.: B13FR80465 SPECIFICATION NO.: CTA 5998-13

DRAWING NO.: NONE PROJECT NO.: NONE

INSURANCE REQUIRED: YES BID DEPOSIT AMOUNT: None

INFORMATION:

Sr. Procurement Administrator: Leonard Kutkowski

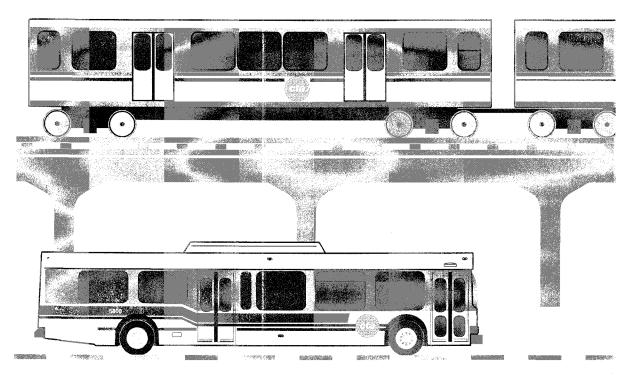
Phone Number: 312-681-2658

BID PACKAGES TO BE RETURNED TO:

By Mail, In Person Drop-off or Delivery Service Chicago Transit Authority Bid Office - 2nd Floor 567 W. Lake Street

Chicago, IL 60661-1498

All Signatures to be sworn before a Notary Public



ISSUED BY

Purchasing Department, Chicago Transit Authority 567 W. Lake Street, Chicago IL 60661-1465 Ellen McCormack, Vice President, Purchasing Forrest Claypool, President Terry Peterson, Chairman

READ THIS PAGE BEFORE FILLING OUT BID PACKAGE

DOCUMENT PREPARATION

for Materials & Supplies

One (1) complete bid package is included. One (1) complete copy of this bid package is to be returned in a sealed envelope with the following on the cover: Bidder's name, Address, Title of the procurement including Requisition Number, and Advertised date and hour designated for the bid opening as shown on the advertisement. Returned copy must contain <u>original signatures</u>. CTA recommends that you make and retain one copy for your records.

SIGNATURES REQUIRED ON THE FOLLOWING ITEMS

- DBE PARTICIPATION SCHEDULES B, C, & D Schedules C and D must be filled out and signed by all bidders/DBE subs; Schedule B must also be filled out and signed if the bidder is a joint venture.
 All information relative to Disadvantaged Business Enterprise (DBE) participation for this contract is outlined in the DBE Special Conditions section entitled, "Disadvantaged Business Enterprise Commitment".
- GOOD FAITH EFFORTS TO MEET CONTRACT DBE GOAL If the contract DBE goal (if any) cannot be fully met through DBE participation on this contract, the bidder <u>must submit</u> a signed letter on its company letterhead and supporting documentation to show that all reasonable "Good Faith Efforts" were made toward fulfilling the required DBE goal. Please refer to "SPECIAL CONDITIONS -DISADVANTAGED BUSINESS ENTERPRISE COMMITMENT" Good Faith Efforts (Section V or VI) for further details. Failure to document Good Faith Efforts to meet the contract DBE goal when the goal cannot be fully met through participation will result in a "Non-Responsive" (Disqualified) bid which will be ineligible for contract award.
- BUY AMERICA CLAUSES Certificate of Compliance or Non-Compliance with Sections 165(a) and 165(b)(3). [Does not apply to Operating funded procurements, personal minicomputer purchases or purchases less than \$100,000.00.]
- CERTIFICATION REGARDING A DRUG FREE WORKPLACE
- CERTIFICATION OF PARTICIPANT REGARDING DEBARMENT, SUSPENSION AND OTHER RESPONSIBILITY MATTERS. Two forms: PRIMARY and LOWER TIER (when applicable).
- CERTIFICATION FOR CONTRACTS, GRANTS, LOANS AND COOPERATIVE AGREEMENTS (LOBBYING CERTIFICATION)

<u>A NOTARIZED SIGNATURE</u> by an authorized officer of your business must appear on one of the following Proposal Execution pages:

TO BE EXECUTED BY A CORPORATION

The SIGNATURE OF AUTHORIZED OFFICER, under Corporate Name must be President or Vice President. If signed by any other person, a resolution or by-law authorizing such person to execute a contract must accompany the Proposal.

Note - Name of Signatory in Notary is same name as Signature of Authorized Officer.

TO BE EXECUTED BY PARTNERSHIP OR JOINT VENTURE

Note – Name of Signatory in Notary is same name as first signature line – Partner.

TO BE EXECUTED BY SOLE PROPRIETOR

Note - Name of Signatory in Notary is same name as Name of Bidder.

<u>OWNERSHIP DISCLOSURE</u> - This document is required, failure to address this will cause a delay in the execution of the contract.

INSURANCE (when required) – The awarded contractor must provide **certified** copies of insurance policies in order to allow for contract execution. CTA is to be named an **additional insured**. This should be taken into consideration when submitting your bid.

Note: Questions on the Detail Specification must be in writing to the Procurement Administrator listed on the front of the bid document <u>no later than seven (7) calendar days prior</u> to the bid due date. After that, there will not be sufficient time for the Procurement Administrator to obtain responses to questions.

Failure to sign the documents listed above may result in your firm not being awarded the contract.

CONTRACT FOR SUPPLIES REQUIREMENTS FOR BIDDING AND INSTRUCTIONS TO BIDDERS

Bids will be received by the CHICAGO TRANSIT AUTHORITY, a Municipal Corporation, in accordance with the Contract Documents set forth herein.

1. DEFINITIONS:

The term "Authority" means the Chicago Transit Authority acting by and through the Chicago Transit Board or its duly authorized agent, servant or employee in connection with these Contract Documents. The term "Purchasing Agent" means the Purchasing Agent of the Chicago Transit Authority, whose duties and responsibilities are more particularly described in the "Purchase and Sales Regulations and Ordinances of the Chicago Transit Board," and the term "Designee" means any person or persons authorized by the Purchasing Agent to act for the Purchasing Agent in connection with this Contract. The singular shall include the plural and the masculine includes the feminine.

2. COMPLIANCE WITH LAWS:

The bidders shall at all times observe and comply with all laws, ordinances, regulations and codes of the Federal, State, City, and other local government agencies, which may in any manner affect the preparation of bids or the performance of the Contract.

3. BID DEPOSIT:

A bid shall, when required in the advertisement, be accompanied by cash, a cashier's check, a certified check, a money order or an approved bid bond in the amount shown in the advertisement, and as may be prescribed in the Contract Documents.

All certified, cashier's checks or money orders shall be drawn on a responsible organization doing business in the Untied States and shall be made payable to the order of the Chicago Transit Authority.

Any bid bond submitted must reference the specific CTA inquiry numbers and have an Alfred M. Best Company "B+" Policyholders Rating and an "X" Financial Rating or better.

The period of the bond must be for not less than ninety (90) days from the date of bid opening.

4. PREPARATION OF BID:

The bidder shall prepare his bid in DUPLICATE on the attached bidding forms, submit one (1) copy and retain one (1) for your records. Unless otherwise stated on the bidding form, all blank spaces on the bid, applicable to the subject specification, must be correctly filled in. Either a unit price or a lump sum price, as the case may be, must be stated for each and every item, either typed in or written in ink, in figures, and if required, in words.

If bidder is a Corporation, the President or Vice-President and Secretary or Assistant Secretary, shall execute both copies of the bid. The Corporation shall affix its seal to both copies. In the event that this bid is executed by someone other than the President or Vice-President, a certified copy of that section of the Corporate By-Laws or resolution of the Corporation which permits the person to execute the offer for the Corporation shall be furnished with the bid.

If bidder is a Partnership or Joint-Venture, all partners or joint-ventures shall execute both copies of the bids unless one partner or joint-venture has been authorized to sign for the Partnership or Joint-Venture, in which case, evidence of such authority satisfactory to the Purchasing Agent shall be submitted with the bid.

If bidder is a Sole Proprietor, he shall execute both copies of the bid.

A "Partnership," "Joint-Venture" or "Sole Proprietor" operating under an Assumed Name must be registered with the Illinois County in which located, as provided in the Assumed Business Name Act, 805 ILCS 405 et seq., as amended.

ALL SIGNATURES MUST BE SWORN TO BEFORE A NOTARY PUBLIC

5. SUBMISSION OF BIDS:

All prospective bidders shall submit <u>ONE (1) SEALED BID</u> in the envelope provided for that purpose to the CHICAGO TRANSIT AUTHORITY, Bid Office – 2nd Floor, 567 W. Lake Street, Chicago, Illinois 60661-1498; or, if the bid is submitted in an envelope other than those so provided for this purpose, then the sealed envelope submitted by the prospective bidder shall carry the following information on the face of the envelope: bidder's name, address, subject matter of bid, including identifying numbers, advertised date of bid opening, and the hour designated for the bid opening as shown on the advertisement.

Where bids are sent by mail to the CTA Bid Office, the bidders shall be responsible for their delivery to the Bid Office before the advertised date and hour for the opening of bids. If the mail is delayed beyond the date and hour set for the bid opening, bids thus delayed will not be considered and will be returned unopened.

Where bids are sent by delivery service or delivered in-person to the CTA Bid Office, the bidders shall be responsible for their delivery to the Bid Office before the advertised date and hour for the opening of bids. If the delivery of the bid is delayed beyond the date and hour set for the bid opening, bids thus delayed will not be considered and will be returned unopened. The Bid Office hours are Monday through Friday from 8:00 am to 4:30 pm Chicago time, except holidays.

6. WITHDRAWAL OF BIDS:

Bidders may withdraw their bids at any time prior to the date and hour specified in the advertisement for the receipt of bids. However, no bidder shall withdraw or cancel his bid for a period of ninety (90) calendar days after said advertised date and hour for the receipt of bids.

7. RESPONSIBILITY OF BIDDER:

The Authority reserves the right to refuse to accept any bid from any person, firm or corporation that is in arrears or is in default to the Chicago Transit Authority upon any debt or contract, or that is a defaulter, as surety or otherwise, upon any obligations to the Authority, or had failed to perform faithfully any previous contract with the Authority.

The bidder, if requested, must present within two (2) working days, evidence satisfactory to the Purchasing Agent or his designee, of performance ability and possession of necessary facilities, pecuniary resources and adequate insurance to comply with the terms of these specifications and Contract Documents.

8. CONSIDERATION OF BIDS:

The Authority reserves the right to extend the bid opening date and to reject any or all bids or any part thereof. The Authority further reserves the right to excuse informalities in the bids and bidding when, in the judgment of the Authority, the best interests of the Authority will be served and the spirit of competition will be maintained.

9. NEGOTIATED CONTRACTS:

The Authority reserves the right to reject all bids received and negotiate a contract with any an all responsible bidders, if the bids received are at unreasonable prices but otherwise acceptable, or for other reasons determined to be clearly in the public's best interest and in accordance with established guidelines.

In the event that negotiations are conducted, the Authority or its duly authorized representative shall have the right to examine and audit books, records, documents and other evidence and accounting procedures and practices, sufficient to reflect properly all costs claimed to have been incurred or anticipated in performing this contract. The Contractor agrees to include in first-tier subcontracts under this contract a clause to the effect that the Authority or duly authorized representatives have access to and the right to examine any of the subcontractor's directly pertinent books, documents, papers, or other records involving transactions related to the subcontract.

10. ACCEPTANCE OF BIDS:

The Authority will accept in writing one or more of the bids or reject all bids within ninety (90) days from the date of opening the bids, unless the lowest responsible bidder, upon request of the Purchasing Agent or his designee, extend the time of acceptance.

The contract shall not be in force and effect until the Chairman of the Board of the Chicago Transit Authority, or his designee, has affixed his signature to the Contract Document.

11. PERFORMANCE-PAYMENT BOND AND INSURANCE:

When required by the Contract Documents, the successful bidder or bidders shall, within ten (10) working days after acceptance of the bid by the Authority, furnish a performance-payment bond in the full amount of the contract on an approved American Institute of Architects (A.I.A.) bond form and/or furnish and keep in force, during the life of the contract, any and all insurance in amounts designated, as provided in the Insurance Requirements, form CTA 415.27 (Revised) attached hereto, with insurance companies acceptable to the Chicago Transit Authority. Any insurance company with less than a (B+) policyholder rating by Alfred M. Best Co. will not be acceptable to the Chicago Transit Authority.

12. FAILURE TO FURNISH BOND OR INSURANCE:

In the event that the bidder fails to furnish the performance-payment bond and/or insurance requirements in said period of ten (10) working days after acceptance of the bid, then, the bid deposit of the bidder may be retained by the Authority. This bid deposit may be used as liquidated damages, not as a penalty, to partially cover costs and losses by the Authority.

13. INTERPRETATION OF CONTRACT DOCUMENTS:

If any person contemplating submitting a bid is in doubt as to the meaning of any part of the Contract Documents, he may submit to the Purchasing Agent a written request for an interpretation thereof. The person submitting the request will be responsible for its prompt delivery. Any interpretation of the proposed documents will be made only by Addendum duly issued by the Purchasing Agent or his designee. A copy of such addendum will be mailed or delivered to each person receiving a set of such Contract Documents and to such other prospective bidders as shall have requested that they be furnished with a copy of each Addendum. Failure on the part of the prospective bidder to receive a written interpretation prior to the time of the opening of bids will not be grounds for withdrawal of bid. Oral explanation will not be binding. Bidder must acknowledge receipt of each addendum issued in space provided on the signature page of Bid Documents.

14. CATALOGS:

Subsequent to bid opening, when requested by the Purchasing Agent or his designee, each bidder shall submit in **DUPLICATE**, catalogs, descriptive literature, and detailed drawings, fully detailing features, designs, construction, appointments, and finishes, necessary to fully describe the material or work he proposes to furnish. This information will be furnished to the Authority within ten (10) calendar days from date of request. Failure to furnish this information may result in the disqualification of the Bid.

15. TRADE NAMES:

In cases where an item is identified by a manufacturer's name, trade name, catalog number, or reference, it is understood that the bidder proposes to furnish the item so identified and does not propose to furnish an "equal" unless the proposed "equal" is definitely indicated by the bid.

The reference to the manufacturer's name, trade name, catalog number, or reference, is intended to be descriptive but not restrictive and only to indicate to the prospective bidder articles that will be satisfactory. Bids on other makes and catalogs will be considered, provided each bidder clearly states on the face of his bid exactly what he proposes to furnish, or forwards with the bid, a cut, illustration, or other descriptive matter which will clearly indicate the character of the article covered by his bid.

The Purchasing Agent, or his designee, hereby reserves the right to approve an "equal" or to reject as not being an "equal," any article the bidder proposes to furnish which contains variations from specification requirements.

16. RETURN OF BID DEPOSIT:

The bid deposit of all bidders, except the two apparent lowest bidders on each contract, will be returned within ten (10) calendar days after the opening of bids. The bid deposit of the two apparent lowest bidders will be returned after the bid has been accepted by the Authority including the acceptance by the Authority of satisfactory performance-payment bond and/or insurance where such bond or insurance are required.

Within 10 days after the date of opening of bids a bidder may request that a bid bond be substituted for the bid deposit. The Manager, Material Management, may allow substitution of a bid deposit upon application in writing to the Manager, Materials Management, and submittal of a bid bond in an amount equal to the bid deposit. Any bid bond submitted must reference the specific CTA inquiry number and have an Alfred M. Best Company "B+" Policyholders Rating and an "X" Financial Rating.

The period of the bond must be for not less than ninety (90) days from the date of bid opening.

17. TAXES:

Federal Excise Tax does not apply to materials purchased by the Chicago Transit Authority by virtue of Exemption Certificate No. 36-73-0234K. Illinois Retailers' Occupation Tax, Use Tax, and Municipal Retailers' Occupational Tax does not apply to materials or services purchased by the Authority by virtue of Statute Chapter 111 2/3 and Section 333, Illinois Revised Statutes as amended. These taxes shall not be included in any of the prices quoted herein. Illinois Tax Exemption Identification number is E9978-2987-05. The prices quoted herein shall agree with all Federal Laws and Regulations.

18. ORDER OF PRECEDENCE OF COMPONENT PARTS OF THE CONTRACT DOCUMENTS:

The order of precedence of the component parts of the Contract Documents shall be as follows:

- 1. General Conditions
- 2. Special Conditions
- 3. Plans and Drawings, if any
- 4. Detailed Specifications
- 5. Standard Requirements of State and Federal Government, if any
- 6. Bid and Signature and Acceptance forms
- 7. Advertisement for Bids
- 8. Instructions to Bidders
- 9. Bond, if required
- 10. Insurance, if required

Any Addenda, which may be issued, shall be a part of these Contract Documents and shall take precedence over any other part of the Contract Documents wherever they conflict therewith.

The foregoing order of precedence shall govern the interpretation of the Contract Documents in all cases of conflict or inconsistency therein, except as may be otherwise expressly provided in other component parts of the Contract Documents.

19. NOTICE:

All communications and notices provided herein shall be in writing, delivered personally or by mail, to the name and address of the accepted bidder as provided on the signature page of the bid hereof, or to the Chicago Transit Authority. Attention, Purchasing Agent. 567 W. Lake Street, Chicago, IL 60661-1498.

CONTRACT FOR SUPPLIES GENERAL CONDITIONS

1. NON-DISCRIMINATION:

The Contractor, in performing under this Contract, shall not discriminate against any worker, employee or applicant or any member of the public, because of race, creed, color, age, sex ancestry, handicap or national origin, nor otherwise commit an unfair employment practice. The Contractor further agrees that this Article will be incorporated by the Contractor in all contracts entered into with suppliers of materials or services, contractors and subcontractors, and all labor organizations furnishing skilled, unskilled and craft union skilled labor, or who may perform any such labor or services in connection with the Contract.

The Contractor's attention is called to the provisions of the Illinois Human Rights Act, which are hereby incorporated by reference.

To demonstrate compliance, the Contractor and his subcontractors will furnish such reports and information as requested by Chicago Transit Authority or any Federal, State or local government or agencies that may require such information as a condition of financial assistance in whole or in part.

2. DISADVANTAGED BUSINESS ENTERPRISES:

All parties are hereby notified that in regard to any contract resulting from this invitation to bid, Disadvantaged Business Enterprises will be afforded full opportunity to participate, and will not be discriminated against because of race, color, sex, or national origin in consideration for an award.

3. INDEMNIFICATION:

The contractor shall indemnify, keep and hold harmless the Chicago Transit Authority, its officers, employees and agents against all injuries, deaths, losses, damages, claims, suits, liabilities, judgments, costs and expenses, of whatever kind, including but not limited to attorney's fees, which may accrue against the Chicago Transit Authority, its officers, employees and agents arising out of, as a result of, or in consequence of the acts or omissions of the Contractor in furtherance of the contract, including acts or omissions of the Contractor's servants, employees, subcontractors, agents, or officers, in the performance of the work covered by the contract.

4. SUBLETTING OR ASSIGNMENT OF CONTRACT OR CONTRACT FUNDS:

No contracts shall be assigned or sublet in whole or in part without the written approval of the Purchasing Agent, and in no case shall such written approval relieve the Contractor from his obligations or change the terms of the Contract Documents.

The Contractor shall not transfer or assign any contract funds or claims due or to become due without the written approval of the Purchasing Agent having been first obtained.

5. GUARANTEES AND WARRANTEES:

All guarantees and warrantees required shall be furnished by the Contractor and shall be delivered to the Purchasing Agent or his designee before final payment on the contract is issued.

6. DELIVERY:

All materials shipped to the Chicago Transit Authority must be shipped F.O.B. destination location. Chicago Metropolitan Area, Illinois. If prior delivery notification is specified, arrangements must be made by the vendor with the Authority's designated receiving location at least 24 hours in advance to arrange for receipt of the materials. The material must then be delivered where directed and as agreed upon.

Unless otherwise specified or agreed upon, truck deliveries to locations other than 567 W. Lake will be accepted not earlier than 7:00 A.M. and not later than 3:00 P.M. on weekdays only. No deliveries will be accepted on Saturdays, Sundays or Holidays. Deliveries to 567 W. Lake shall be made between 8:00 A.M. and 4:00 P.M., on weekdays only.

The quantity of material delivered by truck shall be ascertained from a weight certificate issued by a duly licensed Chicago Public Weigh-Master upon request. In the case of delivery by rail, weight will be ascertained from bill-of-lading from originating line, but the Authority reserves the right to re-weigh at the nearest available railroad scale.

7. DEMURRAGE AND RE-SPOTTING:

The Authority will be responsible for demurrage charges only when such charges accrue because of the Authority's failure to unload the material.

The Authority will pay railroad charges due to the re-spotting of cars, only when such re-spotting is ordered by the Authority.

8. MATERIALS INSPECTION AND RESPONSIBILITY:

The Purchasing Agent, or his designee, shall have a right to inspect any materials to be used in carrying out this contract.

The Authority does not assume any responsibility for the availability of any controlled materials or other materials and equipment required under this contract. All materials and equipment furnished under the contract shall be new, unless otherwise specifically stated.

The Contractor shall be responsible for the contracted quality and standards of all materials, components or completed work furnished under this contract.

Materials, components or completed work not complying therewith may be rejected by the Purchasing Agent or his designee and shall be replaced by the Contractor at no cost to the Authority.

Any materials or components rejected shall be removed within a reasonable time from the premises of the Authority, at the entire expense of the Contractor, after written notice has been mailed by the Authority to the Contractor that such materials or components have been rejected.

9. ORDER OF PRECEDENCE OF BEST PRICE:

In determining the best price, the Authority reserves the right to consider the bids in the following order of precedence:

- A. Firm fixed price or charge;
- B. Base price or charge plus escalation specified in Special Conditions, if any;
- C. Base price or charge plus maximum percent or dollar escalation.

In the event that a contract is awarded that includes an escalation provision, the Authority reserves the right to require evidence satisfactory to the Authority which justifies any and all price or charge increases provided under the escalation provision. Such evidence shall be requested in writing within ten (10) working days from receipt of invoices, clearly designating that part of the billing, which reflects the escalated price or charge.

10. PAYMENT:

Payment to Contractor shall be as specified in Special Conditions of this contract.

11. CASH BILLING DISCOUNT:

Cash Billing or percentage discount for payment of invoices within a specified period of time will **not** be considered by CTA in evaluating bids. When determining if it has earned a cash billing discount offered by the contractor, CTA will consider the date of the invoice plus two days for mailing or the date of receipt of the goods or services, whichever is later, and will end on the date the check is mailed in payment of the invoice. If a discount period ends on a Saturday, Sunday or legal holiday, the discount periods will be extended to the next succeeding workday.

12. INVOICES:

Invoices must be sent to the Chicago Transit Authority, Accounts Payable, 567 W. Lake Street, Chicago, IL 60661-1465. Invoices must bear the order number and, if an annual contract, release number as issued. Invoices must not cover more than one order or release number.

13. PRICE REDUCTION:

If the Contractor to whom a contract has been awarded makes a general price reduction effective on or after the date of his bid in the comparable price of any material covered by the contract to customers generally, an equivalent price reduction based on similar quantities and/or considerations shall apply to the contract for the duration of the contract period (or until the price is further reduced). Such price reductions shall be effective at the same time and in the same manner as the reduction in the price to customers generally. For the purpose of this provision, a "general price reduction" shall mean any horizontal reduction in the price of an article or service offered—(1) to Contractor's customers generally, or (2) in the Contractor's price schedule for the class of customers, i.e., wholesalers, jobbers, retailers, etc., which was used as the basis for bidding on this contract. An occasional sale at a lower price, or sale of distressed merchandise at a lower price, would not be considered a "general price reduction" under this provision. The Contractor shall invoice the Authority as such reduced prices, indicating on the invoice that the reduction is pursuant to the "Price Reduction" provision of the Contract Documents. The Contractor, in addition, shall within ten (10) days of any general price reduction notify the Purchasing Agent of the Chicago Transit Authority of such reduction by letter. Failure to do so may require termination of this contract.

The Contractor, when required by the Purchasing Agent within ten (10) days after the end of the contract period, shall furnish a statement certifying either—(1) that no general price reduction, as defined herein, was made after the date of the bid or offer, or (2) if any such general price reductions were made, that, as provided herein, they were reported to the Purchasing Agent within ten (10) days, and the Authority was billed at the reduced prices. Where one or more such general price reductions were made, the statement furnished by the Contractor shall include, with respect to each price reduction,—(1) the date when notice of any such reduction was issued, (2) the effective date of the reduction, and (3) the date when the Purchasing Agent was notified of any such reduction.

14. DEFAULT:

(a)The Authority may, subject to the provision of Paragraph (c) below, by written notice of default to the Contractor, terminate the whole or any part of this contract in any one of the following circumstances:

(i) if the Contractor fails to make delivery of the supplies or to perform the services within the time specified herein or any extension thereof; or

(ii) if the Contractor fails to perform any of the other provisions of this contract, or so fails to make progress as to endanger performance of this contract in accordance with its terms, and in either of these two circumstances does not cure such failure within a period of ten (10) days (or such other period as the Purchasing Agent may authorize in writing) after receipt of notice from the Purchasing Agent specifying such failure.

(b)In the event the Authority terminates this contract in whole or in part as provided in Paragraph (a) of this clause, the Authority may procure, upon such terms and in such manner as the Purchasing Agent may deem appropriate, supplies or services similar to those so terminated, and the Contractor shall be liable to the Authority for any excess costs for such similar supplies or services. **Provided:** That the Contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause.

(c)The Contractor shall not be liable for any excess costs if acceptable evidence has been submitted to the Purchasing Agent that failure to perform the contract was due to causes beyond the control and without the fault or negligence of the Contractor.

15. DISPUTES:

Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of shall be decided after hearing by the Purchasing Agent who shall reduce his decision to writing. This decision shall be final and binding. A copy of the decision shall be communicated to the Contractor as herein provided.

16. EXECUTION:

All business which submit responses or bids and all businesses awarded contracts by the CTA are hereby notified that no contract, modification, amendment, change order or extension, if any, shall be effective, or in any way obligate the CTA, until it has been executed by the CTA signatory duly authorized by the CTA's Regulations, By Laws, and Procedures.

SPECIAL CONDITIONS

DISADVANTAGED BUSINESS ENTERPRISE COMMITMENT INVITATION FOR BIDS

REQUISITION NUMBER: B13FR80465

I. POLICY AND TERMS

- A. The policy of the Chicago Transit Authority is to create a level playing field on which Disadvantaged Business Enterprises (DBE) as defined in United States Department of Transportation (USDOT) Regulation 49 C F.R. Part 26 can complete fairly for contracts financed in whole or in part with federal funds.
- B. The Authority has established the following DBE participation goal for this project:

Disadvantaged Business Enterprise Goal: 30%

- C. The DBE participation goal shall be expressed as a percentage of the total contract price. However, in the event this is a revenue generating contract, the DBE participation goal is based on the bidder's operating expenses and not on the total anticipated revenue to be generated by the contract. The bidder may also meet the goal by showing good faith efforts to meet the goal as described in 49 C.F.R. Part 26 and as set forth in Section V below. Any evidence of good faith efforts must be submitted with the sealed bid or the bid will be rejected in its entirety.
- **D.** The DBE participation goal shall apply to the total dollar value of this contract, inclusive of all amendments, modifications, options, and change orders. The bidder agrees to make its best effort to include DBE participation in any contract modification work.
- E. The goal may be met, as further explained in Section IV hereof, by the bidder's status as a DBE, by a joint venture with one or more DBEs, by subcontracting a portion of the work to one or more DBEs, by the purchase of materials used in the performance of the contract from one or more DBEs or by any combination of the above or through a showing of good faith efforts as defined in Section V hereof.
- F. A bidder who fails to meet the DBE goal and fails to demonstrate sufficient and reasonable good faith efforts shall not be eligible to be awarded the contract. All documentation of good faith efforts by a bidder must be included in the envelope or package containing the bid.
- **G.** The Authority prohibits agreements between a bidder and a DBE in which the DBE promises not to provide subcontracting quotations to other bidders.

II. DEFINITIONS

A. "Area of Specialty" means the description of the DBE's business, which has been determined by the General Manager, DBE Program, to be most reflective of the DBE's claimed specialty or expertise. Credit toward the DBE participation goal for this contract shall be limited to the participation of firms

performing within their Area of Specialty. The Authority reserves the right to investigate and determine active DBE participation and applicable DBE credit specifically identified for this contract prior to award.

NOTICE: The Authority does not make any representations concerning the ability of any DBE to perform work within its Area of Specialty. It is the responsibility of the bidder to determine the capability and capacity of the DBE firms to satisfactorily perform the work proposed.

- B. "Bid" includes the following Authority purchasing requests: Invitation for Bids (IFB).
- C. "Bidder" includes bidders and contractors. The terms "Bidder" and "Contractor" may be used interchangeably in these Special Conditions.
- D. "Disadvantaged Business Enterprise" or "DBE" means a small business certified by the Illinois Universal Certification Program (IL UCP) as a business owned and controlled by socially and economically disadvantaged individuals in accordance with USDOT Regulation 49 CFR, Part 26.
- **E.** "Directory" means the Directory of Certified Disadvantaged Business Enterprises maintained and published by IL UCP and entitled the "IL UCP DBE Directory." The directory will be available on the Authority's web site. Bidders are responsible for verifying the current certification status of all proposed DBE's.
- F. "Good Faith Efforts" means efforts to achieve a DBE contract goal as specified in 49 CFR, Part 26 and Section V hereof.
- G. "IL UCP" means the Illinois Unified Certification Program.
- H. "Joint Venture" means an association of two or more businesses to carry out a single business enterprise for profit, and for which purpose they combine their expertise, property, capital, efforts, skill and knowledge. Bidders may develop joint venture agreements as an instrument to provide participation by DBEs in contract work. A joint venture seeking to be credited for DBE participation may be formed among DBE firms or between a DBE firm and non-DBE firm.

In order to qualify for credit as a DBE, the DBE must be responsible for a distinct, clearly defined portion of the work and the DBE must share in the capital contribution, control, management, risks and profits of the joint venture commensurate with its ownership interest.

- "Purchasing Agent" means the Authority employee who holds the position of General Manager, Purchasing, or the successor position.
- J. "Small Business Concern" means a small business as defined pursuant to Section 3 of the Small Business Act and relevant regulations promulgated pursuant thereto except that a small business concern shall not include any concern or groups of concerns controlled by the same socially and economically disadvantaged individual or individuals which has annual average gross receipts in excess of \$22.41 million, or as revised from time to time, over the three (3) previous fiscal years.
- K. "Socially and Economically Disadvantaged Individuals" means any individual who is a citizen of the United States (or lawfully admitted permanent residents) and who is in the following groups, the members of which are rebuttably presumed to be socially and economically disadvantaged:

- 1. "Black Americans", which includes persons having origins in any of the Black racial groups of Africa;
- 2. "Hispanic Americans", which includes persons of Mexican, Puerto Rican, Cuban, Dominican, Central or South American, or other Spanish or Portuguese culture or origin, regardless of race;
- 3. "Native Americans", which includes persons who are American Indians, Eskimos, Aleuts, or Native Hawaiians;
- 4. "Asian-Pacific Americans", which includes persons whose origins are from Japan, China, Taiwan, Korea, Burma (Myanmar), Thailand, Malaysia, Indonesia, Vietnam, Laos, Cambodia (Kampuchea), the Philippines, Brunei, Samoa, Guam, the U.S. Trust Territories of the Pacific (Republic of Palau), and the Commonwealth of the Northern Marianas Islands, Macao, Fiji, Tonga, Kirbati, Jauvlu, Nauru, Federated States of Micronesia or Hong Kong; and
- 5. "Subcontinent Asian Americans", which includes persons whose origins are from India, Pakistan, Bangladesh, Bhutan, the Maldives Islands, Nepal or Sri Lanka.
- 6. "Women"
- 7. Any additional groups whose members are designated as socially and economically disadvantaged by the SBA, at such time as the SBA designation becomes effective.

The General Manager, DBE Program, may determine on a case-by-case basis that individuals who are not members of one of the above-listed groups are socially and economically disadvantaged.

L. "USDOT" or "DOT" refers to the U.S. Department of Transportation.

III. JOINT VENTURES

The General Manager, DBE Program, will evaluate the joint venture agreement submitted on behalf of the proposed joint venture and all related documents to determine whether these DBE requirements have been satisfied. In addition, the General Manager, DBE Program, will consider the record of the joint venturers as joint venturers on other Authority contracts, if any.

NOTE: DBE/non-DBE joint ventures are creditable at any tier. Whenever a joint venture is proposed as the prime Contractor, Authority requires that each joint venturer sign the bid submitted to the Authority.

IV. COUNTING DBE PARTICIPATION TOWARD THE CONTRACT GOAL

The inclusion of any DBE by the bidder in its bid documents shall not conclusively establish the bidder's eligibility for full DBE credit for the firm's participation in the contract. The amount of DBE participation credit shall be based upon an analysis by the General Manager, DBE Program, of the specific duties which will be performed by the DBE.

The bidder may count toward its DBE goal only expenditures to firms which are currently certified by the IL UCP and which perform a commercially useful function. A firm is considered to perform a commercially useful function when it is responsible for the performance of a distinct element of the work and carries out its responsibilities by actually performing, managing and supervising the work involved.

To determine whether a firm is performing a commercially useful function, the General Manager, DBE Program, will evaluate the amount of work subcontracted, industry practices and other relevant factors. The General Manager, DBE Program, reserves the right to deny or limit DBE credit to the bidder where any DBE is found to be engaged in substantial pass-through activities with others.

DBE participation shall be counted toward the DBE goal in the contract as follows:

- **A.** Once a DBE is determined to be eligible in accordance with these rules, the total dollar value of the contract awarded to the DBE may be counted toward the DBE goal except as indicated below.
- **B.** A bidder may count toward its DBE goal that portion of the total dollar value of a contract with an eligible joint venture equal to the distinct, clearly defined portion of the work of the contract that the DBE performs with its own forces.
- C. Consistent with normal industry practices, a DBE may enter into subcontracts. If a DBE subcontracts more than thirty percent (30%) or a significantly greater portion of the work of the contract than would be expected on the basis of normal industry practices, the DBE shall be presumed not to be performing a commercially useful function. Evidence may be presented by the bidder involved to rebut this presumption.
- **D.** When a DBE subcontracts a part of the work under the contract to another firm, the value of the subcontracted work may only be counted towards the DBE goal if the DBE's subcontractor is itself a DBE. Work that a DBE subcontracts to a non-DBE firm does not count towards the DBE goal.
- E. The bidder may count one-hundred percent (100%) of its expenditures for materials and supplies required under the contract and which are obtained from a DBE manufacturer towards the DBE goal. The bidder may count sixty percent (60%) of its expenditures for material and supplies under the contract obtained from a DBE regular dealer towards its DBE goal. The terms "manufacturer" and "regular dealer" are defined in 49 C.F.R. Part 26.55(e)(1)(ii) and (2)(ii).
- **F.** The bidder may count towards its DBE goal expenditures to DBEs which are not manufacturers or regular dealers, such as fees or commissions charged for services and assistance in the procurement of essential personnel, facilities, equipment, materials or supplies and transportation charges as set forth in 49 C.F.R. Part 26. However, the General Manager, DBE Program, must determine the fee or charge to be reasonable and not excessive as compared with fees or charges customarily allowed for similar services.
- G. The bidder must use good business judgment when negotiating with subcontractors and take a DBE's price and capabilities into consideration. The fact that there may be some additional costs involved in finding and using DBE firms is not sufficient reason to fail to meet the DBE goal set forth in the contract, as long as such costs are reasonable.

V. GOOD FAITH EFFORTS

In order to be responsive, a bidder must make good faith efforts to meet the DBE participation goal set forth in the contract. The bidder must document the good faith efforts it made in that regard. Thus, the Bid submitted to the Authority must be accompanied by written documentation prepared by the bidder evidencing all of its sufficient and reasonable good faith efforts toward fulfilling the goal. These efforts must be active steps, and ones, which could reasonably be expected to lead to sufficient DBE participation to meet the contract DBE participation goal. Mere *pro forma* efforts are not acceptable and will be rejected by the General Manager, DBE Program.

Good Faith Efforts require that the bidder consider all qualified DBEs, who express an interest in performing work under the contract. This means that the bidder cannot reject a DBE as unqualified unless the bidder has sound reasons based on a thorough investigation of the DBE's capabilities. Further, the DBE's standing within its industry, membership in specific groups, organizations or associations and political or social affiliation (for example, union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the Contractor's efforts to meet the contract DBE participation goal.

The following list, which is not exclusive or exhaustive, sets forth the types of actions, which indicate good faith efforts on the part of a bidder to meet the DBE goal. The extent and type of actions required will vary depending on such things as industry practice; the time available for submitting a bid and the type of contract involved.

- **A.** Attendance at a pre-bid meeting, if any, scheduled by the Authority to inform DBEs of subcontracting opportunities under a given solicitation.
- **B.** Advertisement in general circulation media, trade association publications, and minority-focus media for at least twenty (20) days before bids are due. If 20 days are not available, publication for a shorter reasonable time is acceptable.
- C. Written notification to capable DBEs that their interest in the contract is solicited.
- D. Documentation of efforts to negotiate with DBEs for specific sub-contracts including at a minimum:
 - 1. The names, addresses, and telephone numbers of DBEs that were contacted and the date(s) of contact.
 - 2. A description of the information provided to DBEs regarding the plans and specifications for portions of the work to be performed.
 - 3. A statement explaining why additional agreements with DBEs were not reached.
- **E.** For each DBE the bidder contacted but rejected as unqualified, the reason for the bidder's conclusion.
- F. Documentation of efforts made to assist the DBEs contacted that needed assistance in obtaining bonding or insurance required by the bidder or the Authority.

- **G.** Documentation of efforts to utilize the services of small business organizations, community and contractor groups to locate qualified DBEs.
- **H.** Documentation that the bidder has broken out contract work items into economically feasible units in fields where there are available DBE firms to perform the work.
- Evidence that adequate information was provided to interested DBEs about the plans, specifications
 and requirements of the contract, and that such information was communicated in a timely manner.
- J. Documentation of any efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials or related assistance or services.

VI. GOOD FAITH EFFORTS RECONSIDERATION

If it is determined that the apparent successful low bidders have failed to meet the requirements of the contract goal/good faith efforts, the Authority will provide them with **ONE** opportunity for administrative reconsideration, before the Authority awards the contract. This reconsideration will include the following:

- A. The bidder will be permitted to either provide written evidence or to present oral argument at a pre-scheduled time that the documentation it submitted with its bid met the DBE goal and/or showed good faith efforts to do so. No new evidence of good faith efforts may be presented after the bid submission deadline.
- B. The Authority's Reconsideration Officer will review the evidence presented by the bidder and issue a written determination that the bidder has: 1) met the DBE goal; 2) not met the DBE goal but has made adequate good faith efforts to do so; or 3) has not met the DBE goal and the good faith efforts made were not adequate.
- C. The decision of the Authority's Reconsideration Officer is final and may not be appealed to the Authority or its funding agencies.
- D. The Authority will not award a contract to any bidder who does not meet the contract DBE participation goal or show good faith efforts to meet that goal. Thus, it is essential that all bidders submit ALL relevant documentation concerning the DBE goal and/or good faith efforts in the envelope or package containing their sealed bid.

VII. PROCEDURE TO DETERMINE BID COMPLIANCE

The bidder must complete and sign Schedule D to the Contract documents and must sign Schedule C. If the bidder is a joint venture, the bidder MUST complete and sign Schedule B. Schedule C MUST be completed and signed by the DBE subcontractor(s). All three Schedules MUST be submitted at the same time as or prior to submittal of the sealed bid. In addition, any documentation evidencing the bidder's good faith efforts to meet the contract DBE goal must be submitted with the bid. Any bids submitted without completed and executed Schedules C & D and/or evidence of good faith efforts, if applicable, will be deemed non-responsive and will be rejected by the Authority.

A. Letters of Certification

- A copy of each proposed DBE firm's current Letter of Certification or re-certification from the IL UCP should be submitted with the bid. ALL CERTIFICATIONS BY THE IL UCP MUST BE PRE-CERTIFICATIONS. This means that the DBE's certification must be issued by the IL UCP before the due date for bids.
- 2. All Letters of Certification or Re-certification issued by the IL UCP must include a statement of the DBE firm's area of specialization and appropriate DBE goal credit (see Section IV. COUNTING DBE PARTICIPATION TOWARD THE CONTRACT GOAL). The DBE firm's scope of work set forth on Schedule C must conform to its stated area of specialization. Where a DBE is proposed to perform work not covered by its area of specialization, the DBE firm must request an expansion of its area of specialization from the Authority in writing plus any other documentation required by the Authority to process said request prior to the time set by the Authority for bid opening. Further, the DBE's request must be agreed to by the General Manager, DBE Program, and the DBE firm must be certified prior to DUE DATE OF BIDS.

B. Joint Ventures

- Where the bidder proposes to include in its bid a DBE, which is a joint venturer, the bidder must submit a fully executed copy of the joint venture agreement with its bid. The joint venture agreement must show that the DBE firm will be responsible for a clearly defined portion of the work to be performed, and that the DBE firm's capital contribution, control, management, risks and profits are commensurate with its ownership interest.
- 2. Further, the proposed joint venture agreement shall include specific details related to: 1) contributions of capital and equipment; 2) work items to be performed by the DBE's own forces; 3) work items to be performed under the supervision of the DBE; 4) the DBE management, supervisory and operating personnel to be dedicated to the performance of the project; and (5) the authority of each joint venturer to contractually obligate the joint venture and to expend funds. Failure to submit a copy of the joint venture agreement will cause the firm to be considered by the Authority to be non-responsible.

VIII. REPORTING REQUIREMENTS DURING THE TERM OF THE CONTRACT

A. The bidder shall, within seven (7) calendar days of contract award, or prior to any work being performed by the DBE subcontractor, execute written subcontracts or purchase orders with the DBE subcontractors included in the bid. In the event the bidder cannot complete the agreement with one or more DBE subcontractors within this seven day period, the bidder must provide a written explanation for the delay and an estimated date by which the written agreement will be completed to the General Manager, DBE Program. These written agreements shall be made available to the General Manager, DBE Program, upon request. All contracts between the bidder and its subcontractors must contain a prompt payment clause as set forth in Section IX herein.

- B. During the term of annual contracts, the Contractor must utilize the "Chicago Transit Authority's Disadvantaged Business Enterprise System (B2GNOW)" https://cta.dbesystem.com/ which provides the Contractor an easy to use web-based service for reporting payments rendered to all Subcontractors. The frequency with which these reporting will vary based on each individual contract, but in no event will reporting be required less frequently than quarterly. Failure to follow these directions may delay payment.
- C. In the case of a one-time procurement with either a single or multiple deliveries, the contractor must utilize the "Chicago Transit Authority's Disadvantaged Business Enterprise System (B2GNOW)" https://cta.dbesystem.com/ which provides the Contractor with an easy to use web-based service for reporting payments rendered to all Subcontractors. The required entries on B2GNOW must be completed prior to or concurrently with the Contractor's submittal of its final invoice to the Authority user department identified in the contract. PLEASE NOTE: Two different processes must be followed. (1)The original invoices must be submitted directly to the Authority department identified in the contract and (2) a report of Subcontract Payments must be entered onto B2GNOW. Failure to follow these directions may delay final payment.

The address for the General Manager, DBE Program, is: CTA DBE-General Manager, Diversity Department, 567 W. Lake Street, Chicago, IL 60661-1465.

IX. PROMPT PAYMENT TO SUBCONTRACTORS

- A. The Contractor is required to pay all Subcontractors for all work that the Subcontractor has satisfactorily completed, no later than seven (7) calendar days after the Contractor has received payment from CTA. All of the Contractor's contracts with its Subcontractors must state that the Subcontractor will receive payment within 7 calendar days of the date that the Contractor has received payment from the CTA.
- B. In addition, all Retainage amounts must be paid by the Contractor to the Subcontractor no later than fourteen (14) calendar days after the Subcontractor has, in the opinion of CTA's authorized representative, satisfactorily completed its portion of the Work. All of the Contractor's contracts with its Subcontractors must state that the Subcontractor will receive payment of Retainage within fourteen (14) calendar days of the date that the Subcontractor has, in the opinion of CTA's authorized representative, satisfactorily completed its portion of the Work.
- **C.** A delay in or postponement of payment to the Subcontractor requires good cause and prior written approval of the General Manager, Purchasing.
- **D.** The Contractor is required to include, in each subcontract, a clause requiring the use of appropriate arbitration mechanisms to resolve all payment disputes.
- E. CTA will not pay the Contractor for work performed unless and until the Contractor ensures that the Subcontractors have been promptly paid for the work they have performed under all previous payment requests, as evidenced by the filing with CTA of lien waivers, canceled checks (if requested) and the Contractor's sworn statement that it has complied with the prompt payment requirements. Prime Contractors must submit a prompt payment affidavit, (form to be provided by CTA) which identifies each subcontractor (both DBE and non-DBE) and the date and amount of the last payment

- to such subcontractor, with every payment request filed with CTA, except for the first payment request, on every contract with CTA.
- F. Failure to comply with these prompt payment requirements is a breach of the Contract which may lead to any remedies permitted under law, including, but not limited to, Contractor debarment. In addition, Contractor's failure to promptly pay its Subcontractors is subject to the provisions of 50 ILCS 505/9.

X. DBE SUBSTITUTIONS

- A. Arbitrary changes by the bidder of the commitments previously indicated in Schedule D are prohibited. No changes may be made by the bidder to the DBE firms listed on Schedule D after the opening of bids but prior to contract award. However, in the event the Purchasing Agent, after consulting with the DBE Department, determines that a critical DBE subcontractor is non-responsible, the Authority may require that bidder replace the non-responsible DBE subcontractor prior to contract award. In that event, bidder must replace the non-responsible DBE subcontractor with a responsible, certified DBE subcontractor or show adequate good faith efforts as set forth Section V hereof, must submit all information required in subsection C.5 hereof, and must receive the prior written approval of the General Manager, DBE Program for such substitution.
- **B.** Further, after entering into each approved DBE subcontract, the Contractor shall neither terminate the subcontract for convenience, nor reduce the scope of the work to be performed by the DBE, nor decrease the price to the DBE, without receiving prior written approval of the General Manager, DBE Program. Such approval is required even if the DBE agrees with the change to the DBE's contract desired by the Contractor.
- **C.** It may become necessary, at times, to substitute a new subcontractor in order to complete the contract work. The substitution procedure to be followed is:
 - The Contractor must immediately notify the General Manager, DBE Program, in writing, of
 the proposed substitution of subcontractor. The Contractor's notification must include the
 specific reasons it intends to reduce the scope of or terminate a DBE subcontract; adequate
 documentation to support the Contractor's proposed action; and a proposed substitute firm
 to complete the DBE's portion of work.
 - 2. The following is a non-exclusive list of the types of reasons, which justify substitution: the DBE was found not to be able to perform, or not to be able to perform on time; the DBE's work product was not acceptable; the DBE demands an unreasonable escalation of its price.
 - 3. The following is a non-exclusive list of the types of reasons which do not justify substitution: a replacement firm has been recruited by the Contractor to perform the same work under more advantageous terms; performance issues by the DBE were disputed and every reasonable effort to have the dispute resolved or mediated has not been taken; the DBE has requested a reasonable price escalation which may be justified due to unforeseen circumstances (e.g., a change in scope of DBE's work).

- **4.** If the subcontractor to be substituted for the DBE is not a DBE, the Contractor must show adequate good faith efforts as set forth in Section V hereof.
- 5. The Contractor's request for approval of a substitution must include the name, address, and principal official of the proposed substitute subcontractor and the dollar value and scope of work of the proposed subcontract. If the new subcontractor is a DBE, all DBE affidavits and documents required by **Schedule C** shall be attached.
- 6. The Authority will evaluate the submitted documentation and respond within fifteen (15) calendar days to the request for approval of a substitution. The Authority's response may approve the request, seek more information, request an interview to clarify the problem or reject the proposed DBE substitution, with the reasons for the rejection stated in the Authority's response. In the case of an expressed emergency need to receive the necessary decision for the sake of job progress, the Authority will respond as soon as practicable.
- 7. Actual substitution by the Contractor may not be made prior to the Authority's approval. Once notified of the Authority's approval, the substitute subcontract must be executed within five (5) calendar days, and a copy submitted to the General Manager, DBE Program.
- **D.** The Authority will not approve extra payment for escalated costs incurred by the Contractor when a substitution of subcontractors becomes necessary in order to comply with the DBE requirements of the contract.

XI. NON-COMPLIANCE

- A. Failure to comply with the DBE requirements of the contract or failure to use DBEs as stated in the bid constitutes a material breach of contract. The General Manager, DBE Program, shall have the discretion to recommend to the Authority's Purchasing Agent that the Purchasing Agent apply suitable sanctions to the Contractor if the Contractor is found to be in non-compliance with the DBE requirements. Such sanctions include, but are not limited to, withholding payment to the Contractor until corrective action is taken; suspension and/or termination of the contract, in whole or in part; and debarring or suspending the Contractor from entering into future contracts with the Authority.
- B. The failure by the Contractor to use a DBE subcontractor to the extent the Contractor committed to use said DBE, gives the underutilized DBE specific contract remedies, including the right to damages, the right to resolve the dispute by binding arbitration before an independent arbitrator and the right to recover its reasonable expenses, including attorneys' fees, if the DBE is the prevailing party, as follows:
 - 1. <u>Damages.</u> In the event the Contractor has not complied with the contractual DBE percentage and the change to the contractual DBE usage has not been approved by the Authority, an affected DBE may recover from the Contractor damages suffered by said DBE as a result of being underutilized. This provision is intended for the benefit of any DBE affected by underutilization and grants such entity third party beneficiary rights. Any rights conferred by this provision are non-waivable and take precedence over any conflicting provisions in the agreement between the Contractor and the DBE.

- 2. Arbitration procedures. If requested by the DBE, the DBE shall have the right to initiate binding arbitration of any dispute concerning damages suffered as a result of being underutilized. A DBE desiring to arbitrate must notify the Contractor in writing to initiate the arbitration process. Unless the affected parties agree to a different schedule in writing, within ten (10) days of receipt by the Contractor of the intent to arbitrate from the DBE, the above-described disputes must be arbitrated in accordance with the Commercial Arbitration Rules of the American Arbitration Association ("AAA"), a not-for-profit agency, with an office at 225 North Michigan Avenue, Suite 2527, Chicago, Illinois 60601-7601. All such arbitrations must be initiated by the DBE filing a demand for arbitration with the AAA; must be conducted by the AAA; and must be held in Chicago, Illinois.
- **3.** <u>Fees.</u> All fees of the arbitrator are the initial responsibility of the DBE; provided, however, that the arbitrator is authorized to award reasonable expenses, including attorneys' and arbitrator fees, as damages to a prevailing DBE.
- 4. Entry of judgment. Judgment upon the award rendered by the arbitrator may be entered in any court of competent jurisdiction.
- C. In addition, federal and state laws apply to false representations, deception and fraud:
 - 1. Illinois Law. Under Illinois law, it is a Class 2 felony to make certain false representations as to the status of a person or entity in obtaining a governmental contract. In addition, any person convicted of this felony offense must pay to the governmental unit that issued the contract a penalty equal to one and a half times the amount of the contract. 720 ILCS 5/17-29.
 - 2. <u>Federal Law.</u> False, fraudulent, or deceitful statements made in connection with DBE participation in federal Department of Transportation assisted programs could also result in liability under 49 CFR Part 31, Program Fraud and Civil Remedies and possible prosecution under 18 U.S.C. 1001.
- D. If the Contractor does not pay any subcontractor listed on a pay request or return a subcontractor's retainage within the time limits required under the prompt payment provision set forth in Section VIII hereof, the Contractor must pay the subcontractor an additional amount for interest at the lower of one percent (1%) per month or the highest lawful rate on the outstanding balance, for each month, prorated per diem for any partial month, that the Contractor fails or refuses to pay the subcontractor. All agreements between the Contractor and its subcontractors must provide for interest as set forth herein.
- E. The Contractor, sub recipient or subcontractor shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. The Contractor shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by the Contractor to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the Authority deems appropriate.

The Contractor agrees to include this assurance in all subcontracts.

XII. RECORD KEEPING

The Contractor shall maintain records of all relevant data with respect to the utilization of DBEs and shall retain these records for a period of at least three (3) years after final acceptance of the work. Full access to said records shall be granted to the Authority and its Inspector General, its Federal and/or State funding agencies, the U.S. Department of Justice, the USDOT and any duly authorized representatives thereof. In addition, the Contractor shall, at all times, cooperate with the Authority's Inspector General.

The bidder must also create a bidders list, consisting of information about all subcontractors that submitted a bid or quote. The bidders list will include the name, address, DBE/non-DBE status, age of firm and the appropriate range of annual gross receipts. Failure to submit this information will result in the firm being deemed non-responsible for the contract.

XIII. MINORITY FINANCIAL INSTITUTIONS

The proposer is encouraged to utilize financial institutions owned and controlled by socially and economically disadvantaged individuals. Use of such institutions may be considered by the Authority as evidence of proposer's willingness to do business with DBEs. Information about such institutions is available in the Authority's DBE Program Directory, which is available on-line at http://www.federalreserve.gov/releases/mob/current/default.htm.

DBE Assistance AgenciesThe following agencies are available to prospective bidders for assistance.

Alliance of Business Leaders & Entrepreneurs	Black Contractor United
(ABLE)	1
150 N. Michigan Ave., Suite 2800	(BCU) 11906 S. Michigan Ave.
Chicago, IL 60601	Chicago, IL 60628
Contact: Donna Gaines	Contact: Belinda Henderson
Phone: (312) 624-7733	
, ,	Phone: (773) 483-4000
Fax: (312) 275-7841	Fax: (773) 483-4150
Email: donna@donnamgaines.com	Email: belinda_bcu@att.net / bcunewera@att.net
Website: www.ablechicago.com	Website: www.blackcontractorsunited.com
Services	Services
Business Development	Business Development
Chatham Business Association	Chicago Minority Business Development Council,
(CBA)	inc.
8441 S. Cottage Grove Ave.	(CMBDC)
Chicago, IL 60619	105 W. Adams St., Suite 2300
Contact: Melinda Kelly	Chicago, IL 60603
Phone: (773) 994-5006	Contact: Shelia C. Hill Morgan
Fax: (773) 994-9871	Phone: (312) 755-8880
Email: melkelcba@sbcglobal.net	Fax: (312) 755-8890
Website: www.cbaworks.org	Email: shillmorgan@chicagomsdc.org
Services	Website: www.cmbdc.org
Business Development	Services
Certification Assistance	Business Development
Technical Assistance	Certification Assistance
Chicago Urban League (CUL)	Federation of Women Contractors (FWC)
4510 S. Michigan Ave.	5650 S. Archer
Chicago, IL 60653	1
Contact: Kenya Spann	Ave. Chicago, IL 60638
Phone: (773) 285-5800	
Fax: (773) 285-7772	Contact: Joan Anderse
	Phone: (312) 360-1122
Email: kspann@thechicagourbanleague.org	Fax: (312) 360-0239
Website: www.thechicagourbanleague.org Services	Email: joan@andersenpump.com
	Website: www.fwcchicago.com
Business Development	Services
Hispanic-American Construction Industry	Illinois Hispanic Chamber of Commerce
Association (HACIA)	(IHCC)
901 West Jackson Blvd., Suite 205	855 W. Adams, Suite 100
Chicago, IL 60607	Chicago, IL 60607
Contact: Jorge Perez	Contact: Omar Duque
Phone: (312) 666-5910 ext. 22	Phone: (312) 425-9500
Fax: (312) 666-5692	Fax: (312) 425-9510
Email: jperez@haciaworks.org	Email: asoto@ihccbusiness.net
Website: www.haciaworks.org	Website: www.ihccbusiness.net
Services	Services
Business Development	Business Development
Certification Assistance	Certification Assistance
Technical Assistance	Technical Assistance
, John Hour / Hobiotarioc	- Technical Assistance

DBE Assistance Agencies (Continued)

Technical Assistance

Latin American Chamber of Commerce	Philippine American Chamber of Commerce of		
(LACC)	Greater Chicago (PACCGC)		
3512 W. Fullerton Ave.	3413 N. Milwaukee Ave		
Chicago, IL 60647	Chicago, IL 60641		
Contact: D. Lorenzo Padron	Contact: James Villar		
Phone: (773) 252-5211	Phone: (773) 545-4330		
Fax: (773) 252-7065	Fax: (773) 545-4373		
Email: <u>D.LorenzoPadron@latinamericanchamberofcommerce.com</u>	Email: jamesvillar@paccgc.org		
Website: www.latinamericanchamberofcommerce.com	Website: www.paccgc.org		
Services	Services		
Business Development	Business Development		
Certification Assistance	Certification Assistance		
Technical Assistance	Technical Assistance		
Women's Business Development Center	Women Construction Owners & Executives		
(WBDC)	(WCOE)		
8 S. Michigan Ave., 4 th Floor	308 Circle Avenue		
Chicago, IL 60603	Forest Park, IL 60130		
Contact: Freida Curry	Contact: Mary Kay Minaghan		
Phone: (312) 853-3477	Phone: (708) 366-1250		
Fax: (312) 853-0145	Fax: (708) 366-5418		
Email: fcurry@wbdc.org	E-mail: mkm@mkmservices.com		
Website: www.wbdc.org	Website: www.wcoeusa.org		
Services	Services		
Business Development	Business Development		
Certification Assistance	Certification Assistance		
Tookming! Assists			

Project information and current DBE directory of certified local and out-of-state companies are available.

Technical Assistance

Chicago Transit Authority	Chicago Transit Authority	
Project Information	DBE Directory	
c/o Ellen McCormack	c/o Omar A. Brown	
Purchasing Department	Diversity Programs Department	
567 W. Lake St.	567 W. Lake St.	
Chicago, IL 60661-1465	Chicago, IL 60661-1465	
Phone: (312) 681-2400	Phone: (312) 681-2600	
Fax: (312) 681-2405	Fax: (312) 681-2605	
E-mail: emccormack@transitchicago.com	E-mail: obrown@transitchicago.com	



AFFIDAVIT OF DBE/NON-DBE JOINT VENTURE

This Schedule B need not be submitted if all joint venturers are DBEs. In such a case, however, the written joint venture agreement and a copy of the current IL UCP Letter of Certification for each DBE must be submitted.

ALL INFORMATION REQUESTED BY THIS SCHEDULE MUST BE ANSWERED IN THE SPACES PROVIDED BY JOINT VENTURERS AT ANY TIER. ADDITIONAL SHEETS MAY BE ATTACHED.

I.	Name of joint venture:
	Address of joint venture:
	Phone number of joint venture:
II.	Identify each non-DBE venturer(s):
	Name of Firm:
	Address:
	Phone:
	Contact person for matters concerning DBE compliance:
III.	Identify each DBE venturer(s):
	Name of Firm:
	Address:
	Phone:
	Contact person for matters concerning DBE compliance:
IV.	Describe the role(s) of the DBE venturer(s) in the joint venture:
	,
v.	Attach a copy of the joint venture agreement. In order to demonstrate the DBE venturer's share in the ownership, control management responsibilities, risks and profits of the joint venture, the proposed joint venture agreement must include specific details related to: (1) the contributions of capital and equipment; (2) work items to be performed by the DBE's own forces, (3) work items to be performed under the supervision of the DBE venturer; and (4) the commitment of management, supervisory and operative personnel employed by the DBE to be dedicated to the performance of the project.
VI.	Attach a copy of the current IL UCP Letter of Certification for each DBE Joint Venturer.
VII.	Ownership of the Joint Venture:
	A. What is the percentage(s) of DBE ownership in the joint venture?
	DBE ownership percentage(s):
	Non-DBE ownership percentage(s):



AFFIDAVIT OF DBE/NON-DBE JOINT VENTURE

VII.	Ow	nersh	ip of the Joint Venture (continued):
	B.		rify DBE/non-DBE percentages for each of the following (provide narrative descriptions and other detail as icable):
		1.	Sharing of profit and loss:
		2.	Capital contributions:
			(a) Dollar amounts of initial contribution:
			(b) Dollar amounts of anticipated on-going contributions:
		3.	Contributions of equipment (specify types, quality and quantities of equipment to be provided by each venturer):
		4.	Other applicable ownership interests, including ownership options or other agreements, which restrict or limit ownership and/or control:
		5.	Provide copies of all written agreements between venturers concerning this project.
		6.	Identify each current Chicago Transit Authority contract and each contract completed during the past two (2) years by either of the joint venture partners participating in this joint venture:
VIII.	res any	ponsi / limi	of and Participation in the Joint Venture. Identify by name and firm those individuals who are, or will be, ble for and have the authority to engage in the following management functions and policy decisions. (Indicate tations to their authority such as dollar limits and co-signatory requirements.): nt venture check signing:
	В.	Au	thority to enter contracts on behalf of the joint venture:



AFFIDAVIT OF DBE/NON-DBE JOINT VENTURE

Signi	ng, co-signing and/or collateralizing loans:
Acqu	usition of lines of credit:
Acqu	nisition and indemnification of payment and performance bonds:
Neg	otiating and signing labor agreements:
_	
Man	agement of contract performance. (Identify by name and firm only):
1.	Supervision of field operations:
2.	Major purchases:
3.	Estimating:
4.	Engineering:
ancia	al Controls of Joint Venture:
A.	Which firm and/or individual will be responsible for keeping the books of account?
B.	Identify the "managing partner," if any, and describe the means and measure of their compensation:
C.	What authority does each venturer have to commit or obligate the other to insurance and bonding companing institutions, suppliers, subcontractors, and/or other parties participating in the performance of the
	Acque Acque Acque Nego Acque A



	Trade	Non-DBE Firm (number)	DBE (number)	Joint Ventur (number)
	Professional			
	Administrative/Clerical			
	Unskilled Labor			
If an	y personnel proposed for this project	will be employees of the joint	venture:	
A.	Are any proposed Joint Venture emp			
В.	Employed by non-DBE (number): Identify by name and firm the individual individua		Employed by DBE: r joint venture hiring:	
	<u> </u>			



AFFIDAVIT OF DBE/NON-DBE JOINT VENTURE

The undersigned affirm that the foregoing statements are correct and include all material information necessary to identify and explain the terms and operations of our joint venture and the intended participation of each venturer in the undertaking. Further, the undersigned covenant and agree, under which work is done for CTA by the venturers. to provide to CTA current, complete and accurate information regarding actual joint venture work and the payment therefor, and any proposed changes to any provision of the joint venture, or those of each venturer relevant to the joint venture by authorized representatives of CTA, its Inspector General or any of its funding agencies.

Any misrepresentation regarding the status of a person or an entity in order to qualify for DBE status may result in conviction for a Class 2 felony, including a penalty for one and a half times the value of the contract. Material misrepresentation on any matter will also be grounds for terminating any contract which may be awarded, and for initiating action under federal or state laws concerning false statements.

NOTE: If, after filing this Schedule B and before the completion of the joint venture's work on the project, there is any change in the information submitted, the joint venture must inform the General Manager, DBE Program directly in writing or through the prime contractor if the joint venture is a subcontractor.

Signature of Owner, President, or Authorized Agent of DBE)		(Name of DBE Firm)	
(Printed Name of Owner, President, or	Authorized Agent of DBE)	(Printed Title)	
Date	Phone		
(Signature of Owner, President, or Au	horized Agent of non-DBE)	(Name of non-DBE Firm)	
(Printed Name of Owner, President, or	Authorized Agent of non-DBE)	(Printed Title)	
Date	NOTARY P	UBLIC	
On thisOfficer of	day of	, 20, the above-signed	
(Name of DDE min)	erson(s) described in the foregoied and for the purpose therein co	ing Affidavit, acknowledged that h/she executed the	
IN WITNESS OF, I hereunto set	my hand and official seal.	OFFICIAL NOTARY SEAL:	
Signature of Notary Public		-	
My Commission Expires:		_	



Bidder's or Proposer's failure to submit all 3 pages of this Schedule C with its bid will result in the bid being rejected in its entirety.

LETTER OF INTENT FROM DBE TO PERFORM AS SUBCONTRACTOR, SUPPLIER, AND/OR CONSULTANT (<u>If Prime Contractor is a DBE firm, only fill out Schedule D</u>)

NAME OF PROJI	ECT / CONTRACT:			· ·
REQUISITION N	0.:			
JOB ORDER NO.	:			
TOTAL CONTRA	ACT VALUE:			
FROM: (Name of DB	E Firm)			
TO: (Name of Prime Co	ntractor)		an an	nd the Chicago Transit Authority
DBE venturer is at	f the undersigned is confirmed by the (If proposing to perform as a DBE/ tached along with a completed Schedule s prepared to provide the following desce e above named project/contract:	B and joint	venture agreer	ment).
NAICS CODES – List codes assigned to DBEs that can be used on this project:	DESCRIPTION OF WORK FOR ENTIRE CONTRACT TERM-P lease describe in DETAIL what TYPE of WORK you will be performing for the entire length on this project:	QUANTITY	UNIT PRICE	Total DBE Contract Value listed separately for each item
				TOTAL DBE CONTRACT

MULTI-PHASE PROJECT(S) - For those projects that are multi-phase, please indicate the phase in which the DBEs will be

performing work:



Bidder's or Proposer's failure to submit all 3 pages of this Schedule C with its bid will result in the bid being rejected in its entirety.

LETTER OF INTENT FROM DBE	(continued) / RE	QUISITION / JOB NO.:
Sub-Contracting Levels		
NOTICE: IF THE DBE WILL NOT BE SUB-S A ZERO (0) MUST BE SHOWN IN EACH BLA	UBCONTRACTI ANK BELOW.	NG ANY OF THE WORK DESCRIBED IN THIS SCHEDULE,
% of the dollar amount of the DBE's subc	contract will be su	blet to non-DBE contractors.
of the dollar amount of the DBE's subo	contract will be su	blet to DBE contractors.
NOTICE: If ANY dollar amount of the DBEs so sublet must be attached to this schedule.	cope of work will	be sublet, a brief explanation and description of the work to be
conviction for a Class 2 felony, including a nena	ilty for one and a l	n or an entity in order to qualify for DBE status may result in half times the value of the contract. Material misrepresentation on h may be awarded, and for initiating action under federal or state
The undersigned will enter into a formal written execution of a contract with the Chicago Transit contract from the Chicago Transit Authority or page 2.	t Authority, and w	e above work with you as Prime Contractor, conditioned upon your ill do so within (7) seven calendar days of your receipt of a signed being performed by the DBE subcontractor.
(Signature of Owner, President, or Authorized Agent of	DBE)	(Name of DBE Firm)
(Printed Name of Owner, President, or Authorized Age	nt of DBE)	(Printed Title)
Date	Phone	
If proposing to perform as a DBE/non-DI	BE Joint Ventur	re:
(Signature of Owner, President, or Authorized Agent of	f non-DBE)	(Name of non-DBE Firm)
(Printed Name of Owner, President, or Authorized Age	ent of non-DBE)	(Printed Title)
Date	Phone	



LETTER OF INTENT FROM DBE (continued) / REQUISITION / JOB NO.:

Bidder's or Proposer's failure to submit all 3 pages of this Schedule C with its bid will result in the bid being rejected in its entirety.

THIS FORM MUST BE SIGNED AND NOTARIZED

DBE AFFIDAVIT

If awarded a contract or subcontract, I agree to promptly and directly provide the prime contractor and the CTA on an ongoing basis, current, complete and accurate information regarding (1) work performed on the project; (2) payments; and (3) proposed changes, if any, to the foregoing arrangements.

I shall not discriminate on the basis of race, color, national origin, or sex in the performance of this contract. I shall carry out applicable requirements of 49 CFR Part 26 in the award and administration of DOT-assisted contracts. Failure by me to carry out these requirements is a material breach of this contract, which may result in the termination of this contract or such other remedy as the CTA deems appropriate.

(Signature of Owner, Preside	ent, or Authorized Agent of DBE)	(Printed Name of Owner, President, or Authorized Agent of DBE)
(Date)		
	NOTAF	RY PUBLIC
On this	day of	, 20 , the above-signed Officer of
personally known to r	ne as the person(s) described in the	e foregoing Affidavit, acknowledged that h/she executed the
IN WITNESS OF, I he	ereunto set my hand and official sea	al.
		OFFICIAL NOTARY SEAL:
Signature of Notary Pul	blic	
My Commission Expire	es:	



Bidder's or Proposer's failure to submit all 3 pages of this Schedule D with its bid will result in the bid being rejected in its entirety.

DBE UTILIZATI	ON PLAN	
NAME OF PROJECT	C/CONTRACT:	
REQUISITION NO.:		
OB ORDER NO.:		
OTAL CONTRACT	VALUE:	
TATE OF:		
COUNTY (CITY) OF	`:	
In connection with the a	bove captioned contract, I HEREBY DECLARE AND AFFIRM that I am the resentative of	(Title of Affiant)
(DBE) Schedules for eac	(Name of Prime Contractor) (Iversiewed the material and facts set forth in and submitted with the attached Disade (Iversiewed the material and facts set forth in and submitted with the attached Disade (Iversity) (Iversit	C submitted by each DBE and
DBE FIRM(S)	DESCRIPTION OF WORK FOR ENTIRE CONTRACT TERM— Please describe in DETAIL what TYPE of WORK the DBEs will be performing on this contract for its entire length:	TOTAL DOLLAR AMOUNT OF EACH DBE CONTRACT
		TOTAL \$\$ for ALL DBE:



Bidder's or Proposer's failure to submit all 3 pages of this Schedule D with its bid will result in the bid being rejected in its entirety.

PRIME CONTRACTOR AFFIDAVIT

BE UTILIZATION PLAN / REQUISITION / JOB NO.:		
hereby acknowledge that I have been ad	vised of the following:	
Class 2 folony including a penalty for one of	ind a half times the value	order to qualify for DBE status may result in conviction for of the contract. Material misrepresentation on any matter and for initiating action under federal or state laws
Schedules are true and no material facts ha	ve been omitted.	oresentations contained in the aforementioned attached
accompanying Schedule C's, and will enter	into such agreements with or prior to any work being by day schedule, it must pr	BE firms for work as indicated by this Schedule D and hin (7)seven calendar days after receipt of the contract g performed by the DBE subcontractor(s). In the event the ovide a written explanation for the delay and an estimate a
The Prime Contractor designates the follo	wing person as their DBl	E Liaison Officer:
	(Phone)	(Email)
(Printed Name of DBE Liaison Officer)	(Phone)	(Eman)
`	penalty that the contents	s of the foregoing document are true and correct, and th
(Printed Name of DBE Liaison Officer) I do solemnly declare and affirm under pam authorized on behalf of the Prime Co (Signature of Owner, President, or Authorized Ag	penalty that the contents ontractor to make this af	s of the foregoing document are true and correct, and th
I do solemnly declare and affirm under pam authorized on behalf of the Prime Co	penalty that the contents ontractor to make this af	of the foregoing document are true and correct, and the ffidavit. (Name of Prime Contractor Firm)



DBE - SCHEDULE D

Bidder's or Proposer's failure to submit all 3 pages of this Schedule D with its bid will result in the bid being rejected in its entirety.

DRF OTTEISATION F	LAN / REQUISITION / JOB NO.:	
	THIS FORM MUST BE SIGNED	AND NOTARIZED
PRI	ME CONTRACTO	R AFFIDAVIT
If awarded a contract, I agre accurate information regard the foregoing arrangements.	e to promptly and directly provide the (ng (1) work performed on the project;	CTA on an ongoing basis, current, complete and (2) payments; and (3) proposed changes, if any, to
carry out applicable require by me to carry out these req	ments of 10 CFR Part 76 in the award a	or sex in the performance of this contract. I shall administration of DOT-assisted contracts. Failure ontract, which may result in the termination of this
(Name of Prime Contr	actor Firm) (Printed Name	of Owner, President, or Authorized Agent of Prime Contractor)
		•
(Date)	(Signature o	of Owner, President, or Authorized Agent of Prime Contractor)
(Date)	(Signature o	
•	NOTARY P	
On this(Name of Affiant)personally known to me as	NOTARY P	UBLIC, 20, the above-signed Officer of g Affidavit, acknowledged that h/she executed the
On this(Name of Affiant)	NOTARY P	UBLIC, 20, the above-signed Officer of g Affidavit, acknowledged that h/she executed the
On this(Name of Affiant)	NOTARY Ponday ofday ofthe person(s) described in the foregoing a stated and for the purpose therein contact the purpose the	UBLIC, 20, the above-signed Officer of g Affidavit, acknowledged that h/she executed the

NAME OF PRIME BIDDER

BIDDERS LIST

BID NO.	
	DATE:
JOB ORDER NO.	BID DUE DATE:
BUS. PHONE NO.	ADDRESS:
CITY:	STATE:
CONTACT PERSON:	
As the prime bidder, listed below is the infethat is requested by the Authority.	ormation about (Name of Firm)
Also, included on the following list are all	firms who responded to a solicitation by submitting a bid or

Also, included on the following list are all firms who responded to a solicitation by submitting a bid or quote as a subcontractor. Furthermore, included on the list are all firms who submitted a bid or quote on their own. Under gross receipt column list range using the following: Under \$500,000, \$500,000-\$1,000,000, \$1,000,000-\$2,000,000, \$2,000,000-\$2,500,000, \$2,500,000-\$3,000,000, \$3,000,000-\$3,500,000, \$3,500,000-\$4,000,000, over \$4,000,000.

FIRM NAME	FIRM ADDRESS	DBE OR NON-DBE	AGE OF FIRM	GROSS RECEIPT RANGE

GUIDANCE CONCERNING GOOD FAITH EFFORTS (49 CFR - 26.53)

In order to be responsive, a bidder must make good faith efforts to meet the DBE participation goal set forth in the contract. The bidder must document the good faith efforts it made in that regard. Thus, the Bid submitted to the Authority must be accompanied by written documentation prepared by the bidder evidencing all of its sufficient and reasonable good faith efforts toward fulfilling the goal. These efforts must be active steps, and ones, which could reasonably be expected to lead to sufficient DBE participation to meet the contract DBE participation goal. Mere pro forma efforts are not acceptable and will be rejected by the General Manager, DBE Program. Good Faith Efforts require that the bidder consider all qualified DBEs, who express an interest in performing work under the contract. This means that the bidder cannot reject a DBE as unqualified unless the bidder has sound reasons based on a thorough investigation of the DBE's capabilities. Further, the DBE's standing within its industry, membership in specific groups, organizations or associations and political or social affiliation (for example, union vs. non-union employee status) are not legitimate causes for the rejection or non-solicitation of bids in the Contractor's efforts to meet the contract DBE participation goal. The following list, which is not exclusive or exhaustive, sets forth the types of actions, which indicate good faith efforts on the part of a bidder to meet the DBE goal. The extent and type of actions required will vary depending on such things as industry practice; the time available for submitting a bid and the type of contract involved.

- O Attendance at a pre-bid meeting, if any, scheduled by the Authority to inform DBEs of subcontracting opportunities under a given solicitation.
- O Advertisement in general circulation media, trade association publications, and minority-focus media for at least twenty (20) days before bids are due. If 20 days are not available, publication for a shorter reasonable time is acceptable.
- O Written notification to capable DBEs that their interest in the contract is solicited.
- O Documentation of efforts to negotiate with DBEs for specific sub-contracts including at a minimum:
 - The names, addresses, and telephone numbers of DBEs that were contacted and the date(s) of contact.
 - A description of the information provided to DBEs regarding the plans and specifications for portions of the work to be performed.
 - A statement explaining why additional agreements with DBEs were not reached.
- O For each DBE the bidder contacted but rejected as unqualified, the reason for the bidder's conclusion.
- O Documentation of efforts made to assist the DBEs contacted that needed assistance in obtaining bonding or insurance required by the bidder or the Authority.
- O Documentation of efforts to utilize the services of small business organizations, community and contractor groups to locate qualified DBEs.
- O Documentation that the bidder has broken out contract work items into economically feasible units in fields where there are available DBE firms to perform the work.
- O Evidence that adequate information was provided to interested DBEs about the plans, specifications and requirements of the contract, and that such information was communicated in a timely manner.
- O Documentation of any efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials or related assistance or services.

STANDARD GOVERNMENT REQUIREMENTS FOR MATERIAL AND EQUIPMENT PURCHASES

This contract is subject to financial assistance contracts between the U.S. Department of Transportation (DOT), Federal Transit Administration (FTA), the State of Illinois Department of Transportation (IDOT), Division of Public Transportation (DPT), and the Chicago Transit Authority (CTA).

The following clauses shall be included as part of the specification for the proposed contract and for each of its related subcontracts.

- A. CONTRACT CHANGES. "Any proposed change in this contract shall be submitted to the Chicago Transit Authority for its prior written approval."
- B. INTEREST OF MEMBERS OF CONGRESS. No members of, or delegate to, the Illinois General Assembly or the Congress of the United States shall be admitted to any share or part of this contract or to any benefit arising therefrom.
- C. PROHIBITED INTERESTS. "No member, or officer, or employee of Chicago Transit Authority or a local public body with financial interest or control in this contract during his tenure or for one year thereafter shall have any interest, direct or indirect, in this contract or the proceeds thereof."
- D. INELIGIBLE CONTRACTORS. Contractors are required to certify that they ARE NOT included on the U.S. Comptroller General's Consolidated List of persons or firms currently debarred for violations of various Public Contracts incorporating labor standards provisions.
- E. NONDISCRIMINATION. "In connection with the execution of this contract, the contractor shall not discriminate against any employee or applicant for employment because of race, religion, color, sex, national origin, ancestry or handicap. The contractor shall take affirmative actions to insure that applicants are employed and that employees are treated during their employment, without regard to their race, religion, color, sex, national origin, ancestry or handicap. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection of training, including apprenticeship."
- F. ILLINOIS HUMAN RIGHTS ACT Equal Employment Opportunity. During the performance of this contract, the contractor agrees as follows.
 - 1. That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are under utilized and will take appropriate affirmative action to rectify any such underutilization.
 - That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
 - That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
 - 4. That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations."
- G. ENVIRONMENTAL AND ENERGY PROTECTION AND CONSERVATION REQUIREMENTS. All facilities and equipment will meet the criteria for air and water pollution control and energy conservation as follows:
 - "All facilities and equipment acquired, constructed, reconstructed, or improved using FTA and DPT grant funds, shall be designed and equipped to prevent or control air and water pollution in accordance with criteria issued by the Department of Health, Education and Welfare. However, in those locations where State or local air and water pollution regulations are in force, the more restrictive criteria shall govern."

"All contractors and suppliers must submit evidence to CTA that the governing air and water pollution criteria will be met. This evidence and related documents will be retained by the sponsor for on site examination by FTA and DPT representatives."

"All contractors and suppliers shall recognize mandatory standards and policies relating to energy efficiency which are contained in the State energy conservation plan issued in compliance with the Energy Policy and Conservation Act (42 U.S.C. § 6321 et seq.)."

- H. SPECIFIC MATERIALS AND/ OR SPECIFIC EQUIPMENT. Wherever in these Specification an article, equipment or material is defined by describing a proprietary product or by using the name of a manufacturer or vendor or trade name including catalogue numbers and/ or part numbers and/ or drawing numbers, the term "or equal" if not inserted shall be implied. The specific article, equipment or material mentioned shall be understood as establishing the type, function and minimum standard of design, efficiency, quality and performance desired and shall not be construed in such a manner as to exclude manufacturer's products or comparable design, efficiency, quality and performance. CTA engineers shall decide whether or not the article, equipment or material proposed by the bidder or contractor is equal to that specified in the Specification.
- 1. TERMINATION OF CONTRACT. Chicago Transit Authority reserves the right to terminate this contract at any time after date of contract, with or without cause, by giving the contractor, in writing, a notice of termination. The notice shall be mailed certified to the contractor at his business address, and the effective date of termination shall be the date of receipt of the notice as shown on the certified mail return receipt. The Chicago Transit Authority shall pay the contractor for the sums then due for acceptable services performed in accordance with this contract and costs incurred in connection therewith up to the termination date.

J. CARGO PREFERENCE – USE OF UNITED STATES-FLAG VESSELS. The contractor agrees:

- To utilize privately owned United States-flag commercial vessels to ship at least 50 percent of the gross tonnage (computed separately for dry bulk carriers, dry cargo liners, and tankers) involved, whenever shipping any equipment, materials or commodities pursuant to this Contract, to the extent such vessels are available at fair and reasonable rates for United States-flag commercial vessels.
- 2. To furnish within 20 days following the date of loading for shipments originating within the United States, or within 30 working days following the date of loading for shipments originating outside the United States, a legible copy of a rated, "on-board" commercial ocean bill-of-lading in English for each shipment of cargo described in paragraph (1) above to the Grantee (through the prime contractor in the case of subcontractor bill-of-lading) and to the Division of National Cargo, Office of Market Development, Maritime Administration, 400 Seventh Street, S.W., Washington, D.C. 20590, marked with appropriate identification of the Project.

K. PATENT RIGHTS

- 1. Contractors may reserve a revocable, nonexclusive, royalty-free license in each patent application filed in any country or each invention subject to this clause and resulting patent in which the government acquires title. The license shall extend to the third-party contractor's domestic subsidiaries and affiliates, if any, within the corporate structure of which the third-party contractor is a part and shall include the right to grant sublicenses of the same scope to the extent the third-party contractor was legally obligated to do so at the time the contract was awarded. The license shall be transferable only with approval of FTA except when transferred to the successor of that part of the third party contractor's business to which the invention pertains.
- 2. The third-party contractor's nonexclusive domestic license retained pursuant to paragraph (1) of this clause may be revoked or modified by FTA to the extent necessary to achieve expeditious practical application of the subject invention under 41 C.F.R. 101-4. 103-3 pursuant to an application for exclusive license submitted in accordance with 41 C.F.R. 101-4. 104-3. This license shall not be revoked in that field of use and/or the geographical areas in which the third-party contractor has brought the invention to the point of practical application and continues to make the benefits of the invention reasonably accessible to the public. The third-party contractor's nonexclusive license in any foreign country reserved pursuant to paragraph (1) of this clause may revoked or modified at the discretion of FTA to the extent the third-party contractor or his domestic subsidiaries or affiliates have failed to achieve the practical application of the invention in that foreign country.
- 3. Before modification or revocation of the license, pursuant to paragraph (2) of this clause, FTA shall furnish the third-party contractor a written notice of its intention to modify or revoke the license and the third-party contractor shall be allowed 30 days (or such longer period as may be authorized by FTA for good cause shown in writing by the third-party contractor) after the notice to show cause why the license should not be modified or revoked. The third-party contractor shall have the right to appeal, in accordance with procedures prescribed by FTA any decision concerning the modification or revocation of his license.

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL TRANSIT ADMINISTRATION REQUIREMENTS

In addition to the Standard Government Requirements for Material and Equipment Purchases, the Contractor is also required to comply with the following clauses required by the U.S. Department of Transportation Federal Transit Administration as applicable.

- 1. Seismic Safety Requirements The Contractor agrees that any new building or addition to an existing building will be designed and constructed in accordance with the standards for Seismic Safety required in Department of Transportation Seismic Safety Regulations 49 CFR Part 41 and will certify to compliance to the extent required by regulation. The Contractor also agrees to ensure that all work performed under this contract including work performed by a subcontractor is in compliance with the standards required by the Seismic Safety Regulations and the certification of compliance issued on the project.
- 2. Recycled Products The Contractor agrees to comply with all the requirements of Section 6002 of the Resource Conservation and Recovery Act (RCRA), as amended (42 U.S.C. 6962), including but not limited to the regulatory provisions of 40 CFR Part 247, and Executive Order 12873, as they apply to the procurement of the items designated in Subpart B of 40 CFR Part 247.
- 3. No Obligation by the Federal Government The Contractor acknowledges and agrees that, notwithstanding any concurrence by the Federal Government in or approval of the solicitation or award of the underlying contract, absent the express written consent by the Federal Government, the Federal Government is not a party to this contract and shall not be subject to any obligations or liabilities to the Contractor, or any other party pertaining to any matter resulting from the underlying contract.
- 4. <u>Privacy Act</u> The following requirements apply to a Contractor and its employees that administer any system of records on behalf of the Federal Government under any contract.
 - A) The Contractor agrees to comply with, and assure the compliance of its employees with, the information restrictions and other applicable requirements of the Privacy Act of 1974, 5 USC subsection 552a. The Contractor agrees to obtain the express consent of the Federal Government before the Contractor or its employees operate a system of records on behalf of the Federal Government. The Contractor understands that the requirements of the Privacy Act, including the civil and criminal penalties for violation of the Act, apply to those individuals involved, and that failure to comply with the terms of the Privacy Act may result in termination of the underlying contract.
 - B) The Contractor also agrees to include these requirements in each subcontract to administer any system of records on behalf of the Federal Government financed in whole or in part with FTA funding.
- 5. Access to Records and Reports The following access to records requirement apply to this Contract.
 - A) The Contractor agrees to provide the Authority, the FTA Administrator, the Comptroller General of the United States or any other authorized representatives access to any books, documents, papers and records of the Contractor which are directly pertinent to this Contract for the purposes of making audits, examination, excerpts and transcriptions. Contractor also agrees, pursuant to 49C.F.R. 633.17 to provide the FTA Administrator or his authorized representatives access to Contractor's records and construction sites pertaining to a major capital project, defined at 49U.S.C. 5302(a)1, which is receiving federal financial assistance through the programs described at 49U.S.C. 5307, 5309, or 5311. By definition, a major capital project excludes contracts of less than the simplified acquisition threshold currently set at \$100,000.
 - B) For any contract for a capital project or improvement entered into which was not the result of competitive bidding, the Contractor shall make available records related to the Contract to the Authority, the FTA and the Comptroller General or any authorized officer or employee of any of them for the purposes of conducting an audit and inspection.
 - C) The Contractor agrees to permit the authorized representatives to reproduce by any means whatsoever or to copy excerpts and transcriptions as reasonable needed.

- D) The Contractor agrees to maintain all books, records, accounts and reports required under this contract, except in the event of litigation or settlement of claims arising from the performance of this contract, in which case Contractor agrees to maintain same under the Authority, the FTA Administrator, the Comptroller General, or any of their dully authorized representatives, have disposed of all such litigation, appeals, claims or exceptions related thereto.
- 6. Fraud and False or Fraudulent Statements or Related Acts The Contractor acknowledges that the provisions of the Program Fraud Civil Remedies Act of 1986, as amended, 31 U.S.C. subsection 3801 et seq and U.S. Department of Transportation and FTA regulations, "Program Fraud Civil Remedies", 49 C.F.R. Part 31, apply to its actions pertaining to this Contract.

By submitting a proposal and execution of the Contract, the Contractor certifies or affirms the truthfulness and accuracy of any statement it has made, it may make, or causes to be made, pertaining to the Contract Documents. In addition to other penalties that may be applicable the Contractor further acknowledges that if it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification, the Federal Government reserves the right to impose the penalties of the Program Fraud Civil Remedies Act of 1986 on the Contractor. The Contractor also acknowledges that it makes, or causes to be made, a false, fictitious, or fraudulent claim, statement, submission, or certification to the Federal Government under a contract connected with a project that is financed in whole or in part with Federal assistance originally awarded by FTA under the authority of 49 U.S.C. subsection 5307, the Government reserves the right to impose the penalties of 18 U.S.C. subsection 1001 and 49 U.S.C. subsection 5307(n)(1) on the Contractor, to the extent the Federal Government deems appropriate. The Contractor agrees to include the above language in each subcontract without modification, except to identify the subcontractor who will be subject to the provisions.

- 7. Incorporation of Federal Transit Administration (FTA) Terms The preceding provisions include, in part, certain Standard Terms and Conditions required by DOT, whether or not expressly set forth in the preceding contract provisions. All contractual provisions required by DOT, as set forth in the latest revision of FTA Circular 4220.1 are hereby incorporated by reference. Anything to the contrary herein notwithstanding, all FTA mandated terms shall be deemed to control in the event of a conflict with other provisions contained in this Agreement. The Contractor shall not perform any act, fail to perform any act, or refuse to comply with any Authority requests which would cause the Authority to be in violation of the FTA terms and conditions.
- 8. Clean Air (1) The Contractor agrees to comply with all applicable standards, orders or regulations issued pursuant to the Clean Air Act, ads amended, 42 U.S.C. (7401et seq.). The Contractor agrees to report each violation to the Purchaser and understands and agrees that the Purchaser will, in turn, report each violation as required to assure notification to FTA and the appropriate EPA Regional Office. (2) The Contractor also agrees to include these requirements in each subcontract exceeding \$100,000 financed in whole or in part with Federal assistance provided by FTA
- 9. Federal Changes Contractor shall at all times comply with all applicable FTA regulations, policies, procedures and directives, including without limitation those listed directly or by reference in the Agreement (Form FTA MA (4) dated October 1, 1997) between Purchaser and FTA, as they may be amended or promulgated from time to time during the term of this contract. Contractor's failure to so comply shall constitute a material breach of this contract.

CHICAGO TRANSIT AUTHORITY IS A RECIPIENT OF FUNDS FROM THE FEDERAL TRANSPORTATION ADMINISTRATION (FTA) AND IS REQUIRED TO ADHERE TO THE BUY AMERICA REQUIREMENTS SET FORTH BELOW. CTA **CANNOT** CONSIDER A BID THAT DOES NOT INCLUDE AN EXECUTED BUY AMERICA CERTIFICATE.

49 CFR PART 661 BUY AMERICA REQUIREMENTS SURFACE TRANSPORATATION ASSISTANCE ACT OF 1982, AS AMENDED

§661.1 Applicability

Unless otherwise noted, this part applies to all federally assisted procurements using funds authorized by the Urban Mass Transportation Act of 1964 as amended; 23 U.S.C. 103(e)(4); and section 14 of the National Capital Transportation Act of 1969, as amended.

§661.3 Definitions

ACT means the Surface Transportation Assistance Act of 1982 (Pub. L. 97-424) as amended by section 337 of the Surface Transportation and Uniform Relocation Assistance Act of 1987 (Pub. L. 100-17).

ADMINISTRATOR means the Administrator of FTA, or designee.

FTA means the Federal Transportation Administration.

GRANTEE means any entity that is a recipient of FTA funds.

MANUFACTURED PRODUCT means an item produced as a result of a manufacturing process.

MANUFACTURING PROCESS means the application of processes to alter the form or function of materials of elements of the product in a manner adding value and transforming those materials or elements so that they represent a new end product functionally different from that which would result from mere assembly of the elements or materials.

ROLLING STOCK means transit vehicles such as buses, vans, cars, railcars, trolley cars and buses, and ferry boats, as well as vehicles used for support services.

STURRA means the Surface Transportation and Uniform Relocation Assistance Act of 1987 (Pub. L. No. 100-17).

UNITED STATES means the several States, the Commonwealth of Puerto Rico, the District of Columbia, Guam, American Samoa, the Virgin Islands, and the Commonwealth of the Northern Mariana Islands.

§661.5 General Requirements for steel and manufactured products

- (a) Except as provided in §661.7 and §661.11 of this part, no funds may be obligated by FTA for a grantee project unless all steel and manufactured products used in the project are produced in the United States.
- (b) All steel manufacturing processes must take place in the United States, except metallurgical processes involving refinement of steel additives.
- (c) The steel requirements apply to all steel items including, but not limited to, structural steel, running rail and contact rail.
- (d) For a manufactured product to be considered produced in the United States:
 - (1) All of the manufacturing processes for the product must take place in the United States; and
 - (2) All items or materials used in the product must be of United States origin.

Sectification requirements for procurement of steel or manufactured products If steel or manufactured products (as defined in §661.3 and §661.5 of this part) are being procured, the appropriate certificate as set forth below shall be completed and submitted by each bidder in accordance with the requirements contained in §661.13(b) of this part.

CERTIFICATE OF COMPLIANCE WITH SECTION 165(a)

The bidder hereby certifies that it will comply with the requirements of section 165(a) of the Surface Transportation Assistance Act of 1982, as amended, and the applicable regulations in 49 CFR part 661.

Date	
Signature	
Company Name	
Title	

CERTIFICATE OF NON-COMPLIANCE WITH SECTION 165(a)

The bidder hereby certifies that it cannot comply with the requirements of section 165(a) of the Surface Transportation Assistance Act of 1982, as amended, but it may qualify for an exception to the requirements pursuant to section 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act of 1982 and regulations in 49 CFR part 661.7.

Date	
Signature	
Company Name	
Title	

§661.7 Waivers

- (a) Section 165(b) of the Act provides that the general requirements of section 165(a) shall not apply in four specific instances. This section sets out the condition for the three statutory waivers based on public interest, non-availability, and price-differential. Section 661.11 of this part sets out the conditions for the fourth statutory waiver governing the procurement of rolling stock and associated equipment.
- (b) Under the provisions of section 165(b)(1) of the Act, the Administrator may waive the general requirements of section 165(a) if the Administrator finds that their application would be inconsistent with the public interest. In determining whether the conditions exist to grant this public interest waiver, the Administrator will consider all appropriate factors on a case-by-case basis, unless a general exception is specifically set out in this part.
- (c) Under the provision of section 165(b)(2) of the Act, the Administrator may waive the general requirements of section 165(a) if the Administrator finds that the materials for which a waiver is requested are not produced in the United States in sufficient and reasonably available quantities and of a satisfactory quality.
 - (1) It will be presumed that the conditions exist to grant this non-availability waiver if no responsive and responsible bid is received offering an item produced in the United States.
 - (2) In the case of a sole source procurement, the Administrator will grant this non-availability waiver only if the grantee provides sufficient information which indicates that the item to be procured is only available from a single source or that the item to be procured is not produced in sufficient and reasonably available quantities of a satisfactory quality in the United states.

- (d) Under the provision of section 165(b)(4) of the Act, the Administrator may waive the general requirements of section 165(a) if the Administrator finds that the inclusion of a domestic item or domestic material will increase the cost of the contract between the grantee and its supplier of that item of material by more than 25 percent. The Administrator will grant this price-differential waiver if the amount of the lowest responsive and responsible bid offering the item or material that is not produced in the United States multiplied by 1.25 is less that the amount of the lowest responsive and responsible bid offering the item or material produced in the United States.
- (e) The four statutory waivers of section 165(b) of the Act as set out in this part shall be treated as being separate and distinct from each other.
- (f) The waivers described in paragraph (b) and (c) of this section may be granted for a component or subcomponent in the case of the procurement of the items governed by section 165(b)(3) of the Act (requirements for rolling stock). If a waiver is granted for a component or a subcomponent, that component or subcomponent will be considered to be of domestic origin for the purposes of §661.11 of this part.
- (g) The waivers described in paragraphs (b) and (c) of this section may be granted for a specific item or material that is used in the production of a manufactured product that is governed by the requirements of §661.5(d) of this part. If such a waiver is granted to such a specific item or material, that item or material will be treated as being of domestic origin.

§661.9 Application for Waivers

- (a) This section sets out the application procedures for obtaining all waivers, except those general exceptions set forth in this part for which individual applications are unnecessary and those covered by section 165(b)(3) of the Act. The procedures for obtaining an exception covered by section 165(b)(3) are set forth in §661.11 of this part.
- (b) A bidder who seeks to establish grounds for an exception must seek the exception, in a timely manner, through the grantee.
- (c) Except as provided in paragraph (d) of this section, only grantee may request a waiver. The request must be in writing, include facts and justification to support the waiver, and be submitted to the Administrator through the appropriate Regional Office.
- (d) FTA will consider a request for a waiver from a potential bidder or supplier only if the waiver is being sought under §661.7(f) or (g) of this part.
- (e) The Administrator will issue a written determination setting forth the reasons for granting or denying the exception request. Each request for an exception, and FTA's action on the request, are available for public inspection under the provisions of 49 CFR part 601, subpart C.

§661.10 Determination of qualification under section 337(a)(2)(B) of the STURAA

- (a) A supplier or contractor that qualifies under the provisions of section 337(a)(2)(B) because it had supplied an item that complied with the provisions of section 165(b)(3) of the Surface Transportation Assistance Act of 1982 or under section 401 of the Surface Transportation Assistance Act of 1978 must certify to this qualification when its bid or offer is submitted. Such certification must accompany the certification set forth in §661.12 of this part.
- (b) A supplier or contractor that qualifies as a successor in interest or assignee under the provisions of section 337(a)(2)(B) of the STURAA is one to which has been transferred the substantial assets, such as contracts and work in progress, designs and technology, and manufacturing plants and staff, or a previously existing company. The mere acquisition of an established trade name by an existing business enterprise does not qualify as a successor in interest. A supplier or contractor adoption of a new corporate name while maintaining continuity in ownership and assets qualifies the supplier or contractor as a successor in interest.

(c) Any supplier or contractor wishing to claim that it is a successor in interest or assignee under the provisions of paragraph (b) of this section must provide FTA with sufficient documentation to support its claim. If FTA determines that a supplier or contractor does qualify as a successor in interest or assignee, FTA will publish notice of this determination in the Federal Register.

§661.11 Rolling Stock procurement

- (a) The provisions of §661.5 of this part do not apply to the procurement of buses and other rolling stock (including train control, communication, and traction power equipment), if the cost of components which are produced in the United States is more than 50 percent of the cost of all of the components and final assembly takes place in the United States.
- (b) Except as provided in paragraph(c) of this section, the domestic content requirement is 55% for contracts entered in to after October 1, 1989, and 60% for contracts entered into after October 1, 1991.
- (c) The domestic content requirement will be 60% for contracts entered into after April 1, 1992, with any supplier or contractor or any successor in interest or assignee, as determined under the provisions of §661.10 of this part, which complied with the requirements of section 165(b)(3) of the Surface Transportation Assistance Act of 1982 or section 401 of the Surface Transportation Assistance Act of 1978 before April 2, 1987.
- (d) The increased domestic content requirements in paragraph (b) and (c) of this section also apply to the domestic content requirements for the components set forth in paragraphs (i), (k), and (n) of this section.
- (e) A component is any article, material, or supply, whether manufactured or unmanufactured, that is directly incorporated into an end product at the final assembly location.
- (f) A component may be manufactured at the final assembly location if the manufacturing process to produce the component is a separate and distinct activity from the final assembly of the end product.
- (g) A component is considered to be manufactured if there are sufficient activities taking place to advance the value or improve the condition of the subcomponents of that component; that is, If the subcomponents have been substantially transformed or merged into a new and functionally different article.
- (h) Except as provided in paragraph (m) of this section, a subcomponent is any article, material, or supply, whether manufactured or unmanufactured, that is one step removed from a component (as defined in paragraph (e) of this section) in the manufacturing process and that is incorporated directly into a component.
- (i) For a component to be of domestic origin more than 50 percent of the subcomponents of that component, by cost, must be of domestic origin and the manufacture of the component must take place in the United States. If, under the terms of this part, a component is determined to be of domestic origin, its entire cost may be utilized in calculating the cost of domestic content of an end product.
- (j) A subcomponent is of domestic origin if it is manufactured in the United States.
- (k) If a subcomponent manufactured in the United States is exported for inclusion in a component that is manufactured outside the United States and it receives tariff exemptions under the procedures set forth in 19 CFR 10.11-10.24, the subcomponent retains its domestic identity and can be included in the calculation of the domestic content of an end product even if such a subcomponent represents less than 50% of the cost of a particular component.

- (I) If a subcomponent manufactured in the United States is exported for inclusion in a component manufactured outside the United States and it does not receive tariff exemption under the procedures set forth in 19 CFR 10.11-10.24, the subcomponent loses its domestic identity and cannot be included in the calculation.
- (m) Raw materials produced in the United States and then exported for incorporation into a component are not considered to be a subcomponent for the purposes of calculating domestic content. The value of such raw materials is to be included in the cost of the foreign component.
- (n) If a component is manufactured in the United States but contains less than 50% domestic subcomponents, by cost, the cost of the domestic subcomponents and the cost of manufacturing the component may be included in the calculation of the domestic content of the end product.
- (o) For the purposes of this section, except as provided in paragraph (q) of this section:
 - (1) The cost of a component or a subcomponent is the price that a bidder or offeror must pay to a subcontractor or supplier for that component or subcomponent. Transportation costs to the final assembly location must be included in calculating the cost of a component. Applicable duties must be included in determining the cost of foreign components and subcomponents.
 - (2) If a component or subcomponent is manufactured by the bidder or offeror, the cost of the component is the cost of labor and materials incorporated into the component or subcomponent, an allowance for profit, and the administrative and overhead costs attributable to that component or subcomponent under normal accounting principles.
- (p) The cost component of foreign origin is set at the time the bidder or offeror executes the appropriate Buy America certificate.
- (q) The cost of a subcomponent which retains its domestic identity consistent with paragraph (1) of this section shall be the cost of the subcomponent when last purchased, f.o.b. United States port of exportation or point of border crossing, as set out in the invoice and entry papers, or, if no purchase was made, the value of the subcomponent at the time of its shipment for exportation, f.o.b. United States port of exportation or point of border crossing, as set out in the invoice and entry papers.
- (r) In accordance with section 165(c) of the Act, labor costs involved in final assembly shall not be included in calculating component costs.
- (s) The actual cost, not the bid prices, of a component is to be considered in calculating domestic content.
- (t) Final assembly is the creation of the end product from individual elements brought together for that purpose through application of manufacturing processes. If a system is being procured as the end product by the grantee, the installation of the system qualifies as final assembly.
- (u) An end product means any item subject to section 165(b)(3) of the Act, that is to be acquired by the grantee, as specified in the overall project contract.
- (v) Train control equipment includes, but is not limited to, the following equipment:
 - (1) Mimic board in central control
 - (2) Dispatchers console
 - (3) Local control panels
 - (4) Station (way side) control relay cabinets
 - (5) Terminal dispatcher machines
 - (6) Cable/ cable trays
 - (7) Switch machines
 - (8) Way side signals
 - (9) Impedance bonds

- (10) Relay rack bungalows
- (11) Central computer control
- (12) Brake equipment
- (13) Brake systems
- (w) Communications equipment includes, but is not limited to, the following equipment:
 - (1) Radios
 - (2) Space station transmitter and receivers
 - (3) Vehicular and hand-held radios
 - (4) PABX telephone switching equipment
 - (5) PABX telephone instruments
 - (6) Public address amplifiers
 - (7) Public address speakers
 - (8) Cable transmission system cable
 - (9) Cable transmission system multiplex equipment
 - (10) Communication console at central control
 - (11) Uninterruptible power supply inverters/ rectifiers
 - (12) Uninterruptible power supply batteries
 - (13) Data transmission system central processors
 - (14) Data transmission system remote terminals
 - (15) Line printers for data transmission system
 - (16) Communication systems monitor test panel
 - (17) Security console at central control
- (x) Traction power equipment includes, but is not limited to, the following:
 - (1) Primary AC switch gear
 - (2) Primary AC transformers (rectifier)
 - (3) DC switch gear
 - (4) Traction power console and CRT display system at central control
 - (5) Bus ducts with buses (AC and DC)
 - (6) Batteries
 - (7) Traction power rectifier assemblies
 - (8) Distribution panels (AC and DC)
 - (9) Facility step-down transformers
 - (10) Motor control centers (facility use only)
 - (11) Battery Chargers
 - (12) Supervisory control panel
 - (13) Annunciator panels
 - (14) Low voltage facility distribution switch board
 - (15) DC connect switches
 - (16) Negative bus boxes
 - (17) Power rail insulators
 - (18) Power cables (AC and DC)
 - (19) Cable trays
 - (20) Instrumentation for traction power equipment
 - (21) Connectors, tensioners, and insulators for overhead power wire systems
 - (22) Negative drainage boards
 - (23) Inverters
 - (24) Traction motors
 - (25) Propulsion gear boxes
 - (26) Third rail pick-up equipment
 - (27) Pantographs
- (y) The power or third rail is not considered traction power equipment and is thus subject to the requirements of section 165(a) of the Act and the requirements of §661.5 of this part.

(z) A bidder on a contract for an item covered by section 165(b)(3) of the Act who will comply with section 165(b)(3) and regulations in this section is not required to follow the application for waiver procedures set out in §661.9 of this part. In lieu of these procedures, the bidder must submit the appropriate certificate required by §661.12 of this part.

Appendix A to §661.11 - General Waivers

- The provisions of §661.11 of this part do not apply when foreign-sourced spare parts for buses and other rolling stock (including train control, communication, and traction power equipment) whose total cost is 10 percent or less of the overall project contract cost are being procured as part of the same contract for the major capital item.
- Appendix B to §661.11 Typical Components of Buses

The following is a list of items that typically would be considered components of a bus. This list is not all-inclusive.

Engines, transmissions, front axle assemblies, rear axle assemblies, drive shaft assemblies, front suspension assemblies, rear suspension assemblies, air compressor and pneumatic systems, generator/ alternator and electrical systems, steering system assemblies, front and rear air brake assemblies, air conditioning compressor assemblies, air conditioning evaporator/ condenser assemblies, heating systems, passenger seats, driver's seat assemblies, window assemblies, entrance and exit door assemblies, door control systems, destination sign assemblies, interior lighting assemblies, front and rear end cap assemblies, front and rear bumper assemblies, specialty steel (structural steel tubing, etc.), aluminum extrusions, aluminum, steel or fiberglass exterior panels, and interior trim, flooring, and floor coverings.

Appendix C to §661.11 – Typical Components of Rail Rolling Stock

The following is a list of items that typically would be considered components of rail rolling stock. This list is not all-inclusive.

Car shells, main transformer, pantographs, traction motors, propulsion gear boxes, interior linings, acceleration and braking resistors, propulsion controls, low voltage auxiliary power supplies air conditioning equipment, air brakes compressors, brake controls, foundation brake equipment, articulation assemblies, train control system, window assemblies, communication equipment, lighting, seating, door actuators and controls, couplers and draft gear, trucks, journal bearings, axles, diagnostic equipment, and third rail pick-up equipment.

§661.12 Certification requirements for procurement of buses, other rolling stock and associated equipment If buses or other rolling stock (including train control, communication, and traction power equipment) are being procured, the appropriate certificate as set forth below shall be completed and submitted by each bidder in accordance with the requirement contained in §661.13(b) of this part.

CERTIFICATE OF COMPLIANCE WITH SECTION 165(b)(3)

The bidder hereby certifies that it will comply with requirements of section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 CFR 661.11

Date	_
Signature	 _
Company Name	 _
Title	

CERTIFICATE OF NON-COMPLIANCE WITH SECTION 165(b)(3)

The bidder hereby certifies that it cannot comply with the requirements of section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirement consistent with section 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act, as amended, and regulations in 49 CFR 661.7.

Date	
Signature	
Company Name	
Title	

§661.11 Grantee responsibility

- (a) The grantee shall adhere to the Buy America clause set forth in its grant contract with FTA.
- (b) The grantees shall include in its bid specification for procurement within the scope of these regulations an appropriate notice of the Buy America provision. Such specifications shall require as a condition of responsiveness, that the bidder or offeror submit with the bid a completed Buy America certificate in accordance with §661.6 or §661.12 of this part, as appropriate.
- (c) Whether or not a bidder or offeror certifies that it will comply with the applicable requirement, such bidder or offeror is bound by its original certification and is not permitted to change its certification after bid opening. A bidder or offeror that certifies that it will comply with the applicable Buy America requirements is not eligible for a waiver of those requirements.

§661.14 Investigation procedures

- (a) It is presumed that a bidder who has submitted the required Buy America certificate is complying with the Buy America provision. A false certification is a criminal act in violation of 18 U.S.C. 1001.
- (b) Any party may petition FTA to investigate the compliance of a successful bidder with the bidder's certification. That party ("the petitioner") must include in the petition a statement of the grounds of the petition and any supporting documentation. If FTA determines that the information presented in the petition indicates that the presumption in paragraph (a) of this section has been overcome, FTA will initiate an investigation.
- (c) In appropriate circumstances, FTA may determine on its own to initiate an investigation without receiving without receiving a petition from a third party.
- (d) When FTA determines under paragraph (b) or (c) of this section to conduct an investigation, it requests that the grantee require the successful bidder to document its compliance with its Buy America certificate. The successful bidder has the burden of proof to establish that it is in compliance. Documentation of compliance is based on specific circumstances of each investigation, and FTA will specify the documentation required in each case.
- (e) The grantee shall reply to the request under paragraph (d) of this section within 15 working days of the request. The investigated party may correspond directly with FTA during the course of investigation if it informs the grantee that it intends to do so, and if the grantee agrees to such action in writing. The grantee must inform FTA, in writing, that the investigated party will respond directly to FTA. An investigated party may provide confidential or proprietary information (see paragraph (1) of this section) directly to FTA while providing other information required to be submitted as part of the investigation through the grantee.
- (f) Any additional information requested by FTA must be submitted within 5 working days after the receipt of such request unless specifically exempted by FTA.

- (g) The grantee's reply (or that of the bidder) will be transmitted to the petitioner. The petitioner may submit comments on the reply to FTA within 10 working days after receipt of the reply. The grantee and the low bidder will be furnished with a copy of the petitioner's comments, and their comments must be received by FTA within 5 working days after receipt of the petitioner's comments.
- (h) The failure of a party to comply with the time limits stated in this section may result in resolution of the investigation without consideration of untimely filed comments.
- (i) During the course of an investigation, with appropriate notification to affected parties, FTA may conduct site visits of manufacturing facilities and final assembly locations as it considers appropriate.
- (j) FTA will, upon request, make available to any interested party information bearing on the substance of the investigation which as been submitted by the petitioner, interested parties or grantees, except to the extent that withholding of information is permitted or required by law or regulations.
- (k) If a party submitting information considers that the information submitted contains proprietary material which should be withheld, a statement advising FTA of this fact may be included, and the alleged proprietary information must be identified wherever it appears. Any comments on the information provided shall be submitted within a maximum of ten days.
- (I) For purposes of paragraph (j) of this section, confidential or proprietary material is any material or data whose disclosure could reasonably be expected to cause substantial competitive harm to the party claiming that the material is confidential or proprietary.
- (m) When a petition for investigation has been filed before award, the grantee will not make an award before resolution of the investigation, unless the grantee determines that:
 - (1) The items to be procured are urgently required;
 - (2) Delivery or performance will be undly delayed by failure to make the award promptly; or
 - (3) Failure to make prompt award will otherwise cause undue harm to the grantee or the Federal Government.
- (n) In the event that the grantee determines that the award is to be made during the pendency of an investigation, the grantee will notify FTA before to making such award. FTA reserves the right not to participate in the funding of any contract awarded during the pendency of an investigation.
- (o) Initial decisions by FTA will be in written form. Reconsideration of an initial decision of FTA may be requested by any party involved in an investigation. FTA will reconsider a decision only if the party requesting reconsideration submits new matters of fact or points of law that were not known or available to the party during the investigation.

A request for reconsideration of decision of FTA shall be filed no later than ten(10) working days after the initial written decision. A request for reconsideration will be subject to the procedures in this section consistent with the need for prompt resolution of the matter.

§661.17 Failure to comply with certification

If a successful bidder fails to demonstrate that it is in compliance with its certification, it will be required to take the necessary steps in order to achieve compliance. If a bidder takes these necessary steps, it will not be allowed to change its original bid price. If a bidder does not take the necessary steps, it will not be awarded the contract if the contract has not yet been awarded, and it is in breach of contract if a contract has been awarded.

§661.19 Sanctions

A willful refusal to comply with a certification by a successful bidder may lead to the initiation of debarment or suspension proceedings under part 29 of this title.

§661.20 Rights of third parties

The sole right of any third party under the Buy America provision is to petition FTA under the provisions of §661.15 of this part. No third party has any additional right, at law or equity, for any remedy including, but not limited to, injunction, damages, or cancellations of Federal grant contracts of the grantee.

§661.21 State Buy America provision

- (a) Except as provided in paragraph (b) of this section, any State may impose more stringent Buy America or Buy National requirements than contained in section 165 of the Act and the regulations in this part.
- (b) FTA will not participate in contracts governed by the following:
 - (1) State Buy America or Buy National preference provisions which are not as strict as the Federal requirements.
 - (2) State and local Buy National of Buy America preference provisions which are not explicitly set out under State law. For example, administrative interpretations of non-specific State legislation will not control.
 - (3) State and local Buy Local preference provisions.

BID PROTEST PROCEDURES

SECTION I - AUTHORITY BID PROTEST PROCEDURE

A. The Chicago Transit Authority (CTA/ Authority) will hear and consider a bona fide bid protest regarding its procurement actions. It is anticipated that the majority of protests will be evaluated and finally decided by the Authority. Accordingly, the Authority intends to provide a thorough review of all bona fide bid protests. The Authority's primary concern, however, is the timely procurement of needed capital equipment, supplies or services. It does not intend to allow the filing of bid protests to unnecessarily delay the procurement process, especially if the protest involved is vexatious or frivolous in nature.

Notwithstanding the availability of these protest procedures, any interested party is encouraged to exhaust all methods described in the Contract Documents of resolving a procurement issue before filing a formal protest with the Authority. In its consideration of a bid protest, the Authority reserves the right to give due consideration to the good faith efforts of the protestor to resolve the issue involved through informal methods.

Note – The Federal Transit Administration (FTA) will be notified by the Authority of all formal, written protests, when FTA funds are involved.

B. Definitions for purposes of this section -

- 1. The term "days" refers to working days of the Authority.
- 2. The term "interested party" means any person (a) who is an actual bidder or prospective bidder in the procurement involved, and (b) whose direct economic interest would be affected by the award of the contract or by a failure to award the contract.

C. Submission of Protest

Any interested party may file a bid protest with the Authority on the basis that the Authority has failed to comply with applicable Federal or State law or with the Authority's Procurement Regulations. The protest must be filed in accordance with the timing requirements set forth in subsection D. "Types of Protests and Timing" of this section, and must include:

- 1. The name and address of the protestor.
- 2. The number of the contract solicitation.
- 3. A statement of the grounds for the protest, and in particular the Federal or State law or Authority Regulation alleged to have been violated. This statement should be accompanied by any supporting documentation the protesting party desires the Authority to consider in making its decision.

Protest should be submitted to:

General Manager Purchasing Chicago Transit Authority 567 W. Lake Street Chicago, IL 60661-1498

D. Types of Protests and Timing

The requirement for timely filing of a bid protest with the Authority will depend upon the type of protests involved. The Authority will consider the following three types of protest by interested parties:

1. Protest regarding solicitation

Any bid protest regarding the solicitation by the Authority must be filed <u>no later than five (5) days before</u> the opening of bids. Any protest filed after that date which raises issues regarding the solicitation will not be considered by the Authority.

This type of protest would include any claim that the bid solicitation contained exclusionary or discriminatory specifications, any challenge to the basis of award, or any claim that the solicitation documents or the solicitation process violated applicable Federal or State law, or that the Authority failed to follow its Procurement Regulations in the solicitation of bids.

2. Protests regarding bid evaluation

Any bid protest regarding the evaluation of bids by the Authority must be filed with the Authority no later than twenty (20) days after the opening of bids. Any protest filed after such date which raises issues regarding the bid evaluation will not be considered by the Authority.

This type of protest would include any challenge to determinations by the Authority of the responsiveness of a bid or the responsibility of a bidder, or any claim that the evaluation of bids violated federal or State law or the Authority's Procurement Regulations.

3. Protests Regarding Award of Contract

Any protest regarding the award of the contract must be filed <u>no later than ten (10) days after the date of award</u>. Any protest regarding the award of the contract filed after that date will not be considered by the Authority.

This type of protest will only be entertained by the Authority if the protestor is able to demonstrate that the party awarded the contract fraudulently represented itself as a responsible bidder or that the Authority violated Federal or State law or its Procurement Regulations in the award of the contract.

E. Authority Response

1. Types of Protests

The Authority will notify the protestor upon timely receipt of a bid protest and may, where appropriate, request additional information from the protestor. The Authority may, at its discretion, meet with the protestor to review the matters raised by the protest. The Authority's consideration of the particular types of protests will, except as otherwise provided in subsection 2. "Decisions by Authority" of this section, be in accordance with the following provisions:

a. Protest regarding solicitation

Upon receipt of a timely filed protest regarding the solicitation, the Authority will postpone the opening of bids until resolution of the protest. No additional bids will be accepted during the period of postponement.

If the protest regarding the solicitation involves a claim of unduly restrictive or exclusionary specifications, the Authority will, in evaluation of the protest, consider both the specific need of the Authority for the feature or item challenged and any effects on competition of including the specification regarding that feature or item. If the Authority determines that such feature or item was included in the specification in order to meet justified and valid transit needs of the Authority, and was not unduly restrictive of competition or designed to exclude a particular competitor, then the Authority will have grounds to deny the protest.

b. Protests regarding bid evaluation

Upon receipt of a timely filed protest regarding the evaluation of bids, the Authority will suspend its evaluation of all bids submitted until resolution of the protest if the Authority determines that the protestor has established that there are reasonable doubts regarding the responsiveness of a bid or the responsibility of a bidder or regarding the Authority's compliance with Federal or State law or its Procurement Regulations.

c. Protests after award

Upon receipt of a timely filed protest regarding the award of a contract, the Authority will issue a stop work order, if necessary, until the resolution of the protest if the Authority determines that the protestor has established a prima facie case that the contract was awarded fraudulently or in violation of that Federal or State law or the Authority's Procurement Regulations.

2. Decisions by Authority

As indicated above, in most instances the Authority will suspend the procurement process upon receipt of a bona fide bid protest. However, the Authority reserves the right, notwithstanding the pendency of a protest, to proceed with the appropriate action in the procurement process or under the contract in the following cases:

- a. where the item to be procured is urgently required;
- b. where the Authority determines that the protest was vexatious or frivolous; and
- c. where delivery or performance will be unduly delayed, or other undue harm will occur, by failure to make the award promptly.

After review of a bid protest submitted under this section, the Authority will issue a written decision of the basis of the information provided by the protestor, the results of any meetings with the protestor, and the Authority's own investigation. If the protest is upheld, the Authority will take appropriate action to correct the procurement process and protect the rights of the protestor, including resolicitation of bids, revised evaluation of bids or Authority determinations, or termination of the contract. If the protest is denied, the Authority will lift any suspension imposed and proceed with the procurement process or the contract, as the case may be.

The availability of review of bid protest by FTA is described in Section II. As noted in that section, under FTA's revised procurement guidelines the role of the Federal government in bid protest review is quite limited.

SECTION II – FTA BID PROTEST PROCEDURE

Reviews of protests by FTA will be limited to claims that the CTA failed to have or follow protest procedures, or claims that CTA failed to review a complaint or protest. A protestor must exhaust all administrative remedies with the CTA before pursuing a protest with FTA. An appeal to FTA must be received by the cognizant FTA regional or Headquarters Office within five (5) working days of the date the protester knew or should have known of the violation.

Violations of Federal law or regulation will be handled by the complaint process stated within that law or regulation. Violations of State or local law or regulations will be under the jurisdiction of State or local authorities.

Davis-Bacon Act.

1. Minimum Wages.

a. All mechanics and laborers employed or working upon the Project Site, (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the Project), will be paid unconditionally and not less often than once a week, and without subsequent deduction or rebate on any account (except such payroll deductions as are permitted by regulations issued by the Secretary of Labor under the Copeland Act (29 CFR, Part 3)), the full amount of wages and bona fide fringe benefits (or cash equivalents thereof) due at the time of payment computed at rates not less than those contained in the wage determination of the Secretary of Labor, which is attached hereto and made a part hereof, regardless of any contractual relationship that may be alleged to exist between the Contractor and such laborers and mechanics.

Contributions made or costs reasonably anticipated for bona fide fringe benefits under Section 1(b)(2) of the Davis-Bacon Act on behalf of laborers or mechanics are considered wages paid to such laborers or mechanics, subject to the provisions of Subsection 1.d. of this Section; also, regular contributions made or costs incurred for more than a weekly period (but not less often than quarterly) under plans, funds or programs that cover the particular weekly period, are deemed to be constructively made or incurred during such weekly period. Such laborers and mechanics must be paid the appropriate wage rate and fringe benefits on the wage determination for the classification of work actually performed, without regard to skill, except as provided in 29 CFR Section 5.5(a)(4). Laborers or mechanics performing work in more than one classification may be compensated at the rate specified for each classification for the time actually worked therein: Provided, that the employer's payroll records accurately set forth the time spent in each classification in which work is performed. The wage determination (including any additional classification and wage rates conformed under 1b of this Section 18.17) and the Davis-Bacon poster (WH-1321) must be posted at all times by the Contractor and its Subcontractors at the Project Site in a prominent and accessible place where it can be easily seen by the workers.

b. (1) The General Manager, Purchasing will require that any class of laborers or mechanics that is not listed in the wage determination and that is to be employed under the Contract be classified in conformance with the wage determination. The General Manager. Purchasing will approve an additional classification and wage rate and fringe benefits therefore only when the following criteria have been met:

- i) The work to be performed by the classification requested is not performed by a classification in the wage determination:
- ii) The classification is utilized in the area by the construction industry; and
- iii) The proposed wage rate, including any bona fide fringe benefits, bears a reasonable relationship to the wage rates contained in the wage determination.
- (2) If the Contractor and the laborers and mechanics to be employed in the classification (if known), or their representatives, and the General Manager, Purchasing agree on the classification and wage rate (including the amount designated for fringe benefits where appropriate), a report of the action taken will be sent by the General Manager, Purchasing to the Administrator of the Wage and Hour Division. **Employment** Administration, Washington, DC, 20210. The Administrator, or an authorized representative, will approve, modify, or disapprove every additional classification action within thirty (30) days of receipt and so advise the General Manager, Purchasing or will notify the General Manager, Purchasing within the 30-day period that additional time is necessary.
- (3) In the event the Contractor, the laborers or mechanics to be employed in the classification or their representatives, and the General Manager, Purchasing do not agree on the proposed classification and wage rate (including the amount designated for fringe benefits, where appropriate), the General Manager, Purchasing will refer the questions, including the views of all interested parties and the recommendation of the General Manager, Purchasing to the Administrator for determination. The Administrator, or an authorized representative, will issue a determination within thirty (30) days of receipt and so advise the General Manager, Purchasing or will notify the General Manager, Purchasing within the 30-day period that additional time is necessary.
- (4) The wage rate (including fringe benefits where appropriate) determined pursuant to Subsection 1.b. paragraphs (2) and (3) of this Section, must be paid to all workers performing work in the classification under this Contract from the first day on which work is performed in the classification.
- c. Whenever the minimum wage rate prescribed in the Contract for a class of laborers or mechanics includes a fringe benefit which is not expressed as an hourly rate, the Contractor must either pay the benefit, as stated in the wage determination or must pay another bona fide fringe benefit or an hourly cash equivalent thereof.

- d. If the Contractor does not make payments to a trustee or other third person, the Contractor may consider as part of the wages of any laborer or mechanic the amount of any costs reasonably anticipated in providing bona fide fringe benefits under a plan or program, provided, that the Secretary of Labor has found, upon the written request of the Contractor, that the applicable standards of the Davis-Bacon Act have been met. The Secretary of Labor may require the Contractor to set aside in a separate account assets for the meeting of obligations under the plan or program.
- 2. Withholding. The Authority will upon its own action or upon written request of an authorized representative of the Department of Labor withhold or cause to be withheld from the Contractor under this Contract or any other Federal contract with the same prime contractor, or any other federally-assisted contract subject to the Davis-Bacon prevailing wage requirements, which is held by the same prime contractor, so much of the accrued payments or advances as may be considered necessary to pay laborers and mechanics, including apprentices, trainees, and helpers, employed by the Contractor or any Subcontractor the full amount of wages required by the Contract. In the event of failure to pay any laborer or mechanic, including any apprentice, trainee, or helper, employed or working on the Project Site of the work (or under the United States Housing Act of 1937 or under the Housing Act of 1949 in the construction or development of the Project), all or part of the wages required by the Contract, the Authority may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds until such violations have ceased.

3. Payrolls and Basic Records.

Payrolls and basic records relating thereto must be maintained by the a. Contractor during the course of the work and preserved for a period of three (3) years thereafter for all laborers and mechanics working at the Project Site (or under the United State Housing Acts of 1937, or under the Housing Act of 1949, in the construction or development of the project). Such records must contain the name, address, and social security number of each such worker, his or her correct classification, hourly rates of wages paid (including rates of contributions or costs anticipated for bona fide fringe benefits or cash equivalents thereof of the types described in Section 1(b)(2)(B) of the Davis-Bacon Act), daily and weekly number of hours worked, deductions made and actual wages Whenever the Secretary of Labor has found under 29 CFR 5.5(a)(1)(iv) that the wages of any laborer or mechanic include the amount of any costs reasonably anticipated in providing benefits under a plan or program described in Section 1 (b)(2)(B) of the Davis-Bacon Act, the Contractor must maintain records which show that the commitment to provide such benefits is enforceable, that the plan or program is financially responsible, and that the plan or program has been communicated in writing to the laborers or mechanics affected, and records which show the costs anticipated or the actual cost incurred in providing such benefits. Contractors employing apprentices or trainees under approved programs must maintain written evidence of the registration of apprenticeship programs and certification of trainee

programs, the registration of the apprentices and trainees, and the ratios and wage rates prescribed in the applicable programs.

- b. (1) The Contractor must submit weekly for each week in which any Work is performed, a copy of all payrolls to the Authority. The payrolls submitted must set out accurately and completely all of the information required to be maintained under §5.5(a)(3)(i) of Regulations, 29 CFR Part 5. This information may be submitted in any form desired. Optional form WH-347 is available for this purpose and may be purchased from the Superintendent of Documents (Federal Stock Number 029-005-00014-1), U.S. Government Printing Office, Washington, D.C. 20402. The Contractor is responsible for the submission of copies of payrolls by all Subcontractors.
 - (2) Each payroll submitted must be accompanied by a "Statement of Compliance," signed by the Contractor or Subcontractor or his or her agent who pays or supervises the payment of the persons employed under the Contract and must certify the following:
 - i) that the payroll for the payroll period contains the information required to be maintained under §5.5(a)(3)(i) of Regulations, 29 CFR Part 5, and that such information is correct and complete;
 - ii) that each laborer or mechanic (including each helper, apprentice, and trainee) employed on the Contract during the payroll period has been paid the full weekly wages carned, without rebate, either directly or indirectly, and that no deductions have been made either directly or indirectly from the full wages earned, other than permissible deductions as set forth in Regulations, 29 CFR Part 3; and
 - that each laborer or mechanic has been paid not less than the applicable wage rates and fringe benefits or cash equivalents for the classification of work performed, as specified in the applicable wage determination incorporated into the Contract.
 - (3) The weekly submission of properly executed certification set forth on the reverse side of Optional Form WH-347 shall satisfy the requirements for submission of the "Statement of Compliance" required by 3b (2) of Section 18.17 of this Contract.
 - (4) The falsification of any of the above certifications may subject the Contractor or subcontractor to civil or criminal prosecution under section 1001 Title 18 and Section 231 of Title 31 of the United States Code.

C. The Contractor or subcontractor must make the records required under Subsection 3, paragraph a of this Section available for inspection, copying, or transcription by authorized representatives of the Federal Transit Administration, or the Department of Labor, and must permit such representatives to interview employees during working hours on the job. If the Contractor or Subcontractor fails to submit the required records or to make them available, the Federal agency may, after written notice to the Contractor, sponsor, applicant, or owner, take such action as may be necessary to cause the suspension of any further payment, advance, or guarantee of funds. Furthermore, failure to submit the required records upon request or to make such records available may be grounds for debarment action pursuant to 29 CFR 5.12

Apprentices and Trainees.

Apprentices - Apprentices will be permitted to work at less than the a. predetermined rate for the work they perform when they are employed pursuant to and individually registered in a bona fide apprenticeship program registered with the U.S. Department of Labor, Employment and Training Administration. Office of Apprenticeship Training, Employer and Labor Services or with a State Apprenticeship Agency recognized by the Bureau, or if a person is employed in his or her first 90 days of probationary employment as an apprentice in such an apprenticeship program, who is not individually registered in the program. but who has been certified by the Office of Apprenticeship and Training, Employer and Labor Services or a State Apprenticeship Agency (where appropriate) to be eligible for probationary employment as an apprentice. The allowable ratio of apprentices to journeymen on the job site in any crast classification must not be greater than the ratio permitted to the Contractor as to the entire work force under the registered program. Any worker listed on a payroll at an apprentice wage rate, who is not registered or otherwise employed as stated above, must be paid not less than the applicable wage rate on the wage determination for the classification of work actually performed. In addition, any apprentice performing work on the job site in excess of the ratio permitted under the registered program must be paid not less than the applicable wage rate on the wage rate determination for the work actually performed. Where the Contractor is performing construction on a project in a locality other than that in which its program is registered, the ratios and wage rates (expressed in percentages of the journeymen's hourly rate) specified in the Contractor's or Subcontractor's registered program must be observed. Every apprentice must be paid at not less than the rate specified in the registered program for the apprentice's level of progress, expressed as a percentage of the journeymen's hourly rate specified in the applicable wage determination. Apprentices must be paid fringe benefits in accordance with the provisions of the apprenticeship program. If the apprenticeship program does not specify fringe benefits, apprentices must be paid the full amount of fringe benefits listed on the wage determination for the applicable classification. If the Administrator of the Wage and Hour Division of the U.S. Department of Labor determines that a different practice prevails for the applicable apprentice

classification, fringe benefits must be paid in accordance with that determination. In the event the Office of Apprenticeship Training, Employer and Labor Services or a State Apprenticeship Agency recognized by the Bureau, withdraws approval of an apprenticeship program, the Contractor will no longer be permitted to use apprentices at less than the applicable predetermined rate for the work performed until an acceptable program is approved.

- Trainees Except as provided in 29 CFR 5.16, trainees will not be b. permitted to work at less than the predetermined rate for the work performed unless they are employed pursuant to and individually registered in a program which has received prior approval, evidenced by formal certification, by the U.S. Department of Labor, Employment and Training Administration. The ratio of trainees to journeymen on the Project Site must not be greater than permitted under the plan provided by the Employment and Training Administration. Every trainee must be paid at not less than the rate specified in the approved program for the trainee's level of progress, expressed as a percentage of the journeymen's hourly rate specified in the applicable wage determination. Trainees must be paid fringe benefits in accordance with the provisions of the trainee program. If the trainee program does not mention fringe benefits, trainees must be paid the full amount of fringe benefits listed on the wage determination unless the Administrator of the Wage and Hour Division determines that there is an apprenticeship program associated with the corresponding journeymen's wage rate on the wage determination that provides for less than full fringe benefits for apprentices. Any employee listed on the payroll at a trainee rate, that is not registered and participating in a training plan approved by the Employment and Training Administration, must be paid not less than the applicable wage rate on the wage determination for the classification for work actually performed. In addition, any trainee performing work on the Project Site in excess of the ratio permitted under the registered program must be paid not less than the applicable wage rate on the wage determination for the work actually performed. In the event that the Employment and Training Administration withdraws approval of a training program, the Contractor will no longer be permitted to use trainees at less than the applicable predetermined rate for the work performed until an acceptable program is approved.
- c. Equal Employment Opportunity: The use of apprentices, trainees, and journeymen under 29 CFR 5.16 shall be in conformity with the equal employment opportunity requirements of Executive Order 11246, as amended, and 29 CFR Part 30.
- Compliance With Copeland Act Requirements The Contractor must comply
 with the requirements of 29 CFR Part 3, which are incorporated by reference in
 this Contract.
- 6. Subcontracts The Contractor or Subcontractor must insert in any subcontracts the clauses contained in 29 CFR 5.5(a)(1) through (10) and such other clauses as the Authority or Federal Transit Administration may by appropriate instructions

require, and also a clause requiring the Subcontractors to include these clauses in any lower tier subcontracts. The Contractor shall be responsible for the compliance by any Subcontractor or lower tier Subcontractor with all the contract clauses in 29 CFR 5.5.

- 7. Contract Termination Debarment A breach of the Contract clauses in 29 CFR 5.5 may be grounds for termination of the contract, and for debarment as a Contractor and a Subcontractor as provided in 29 CFR 5.12.
- 8. Compliance With Davis-Bacon and Related Act Requirements All rulings and interpretations of the Davis-Bacon and Related Acts contained in 29 CFR Parts 1, 3, and 5 are herein incorporated by reference.
- 9. **Disputes Concerning Labor Standards** Disputes arising out of labor standards provisions of this Contract shall not be subject to the general disputes clause of this Contract, PART 2, Article 16. Such disputes shall be resolved in accordance with the procedures of the Department of Labor set forth in 29 CFR Parts 5, 6, and 7. Disputes within the meaning of this clause include disputes between the Contractor (or any of its Subcontractors) and the contracting agency, the U.S. Department of Labor, or the employees or their representatives.

10. Certification of Eligibility -

- a. By entering into this Contract, the Contractor certifies that neither it (nor he or she) nor any person or firm who has an interest in the Contractor's firm is a person or firm ineligible to be awarded Government contracts by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12(a)(1).
- b. No part of this Contract shall be subcontracted to any person or firm ineligible for award of a Government contract by virtue of section 3(a) of the Davis-Bacon Act or 29 CFR 5.12 (a)(1).
- c. The penalty for making false statements is prescribed in the United States Criminal Code, 18 U.S.C. 1001.

General Decision Number: IL130009 04/05/2013 IL9

Superseded General Decision Number: IL20120009

State: Illinois

Construction Types: Building, Heavy, Highway and Residential

County: Cook County in Illinois.

BUILDING, RESIDENTIAL, HEAVY, AND HIGHWAY PROJECTS (does not include landscape projects).

Number	Publication	Date
	01/04/2013	
	01/18/2013	
	03/22/2013	
	04/05/2013	
	Number	01/04/2013 01/18/2013 03/22/2013

ASBE0017-001 06/01/2012

	Rates	Fringes
ASBESTOS WORKER/INSULATOR Includes the application of all insulating materials, protective coverings, coatings, and finishes to all types of mechanical systems Fire Stop Technician HAZARDOUS MATERIAL HANDLER includes preparation, wetting, stripping removal scrapping, vacuuming, bagging and disposal of all insulation materials,	\$ 36.44	23.40 22.20
<pre>whether they contain asbestos or not, from mechanical systems</pre>	\$ 34.16	22.20
BOIL0001-001 01/01/2012		
	Rates	Fringes
BOILERMAKER	\$ 41.38	23.90
BRIL0021-001 06/01/2011		
	Rates	Fringes
BRICKLAYER	\$ 39.78	20.80
BRIL0021-004 06/01/2010		<u></u>
	Rates	Fringes
Marble Mason	\$ 39.03	19.90

BRIL0021-006 06/01/2012		
	Rates	Fringes
TERRAZZO WORKER/SETTER TILE FINISHER TILE SETTER	\$ 33.60	20.51 15.22 16.93
BRIL0021-009 06/01/2009		
	Rates	Fringes
MARBLE FINISHER	\$ 29.10	19.90
BRIL0021-012 06/01/2009		
	Rates	Fringes
Pointer, cleaner and caulker	\$ 39.20	18.51
CARP0555-001 06/01/2012		
	Rates	Fringes
CARPENTER Carpenter, Lather, Millwright, Piledriver, and Soft Floor Layer	\$ 41.52	25.47
CARP0555-002 10/01/2012		
	Rates	Fringes
CARPENTER (Excluding structures with elevators and structures over 3 1/2 stories).	\$ 32.12	25.47
ELEC0009-003 06/04/2012		
	Rates	Fringes
Line Construction Groundman Lineman and Equipment	\$ 33.81	20.24
Operator	\$ 43.35	25.68
ELEC0134-001 06/04/2012		
	Rates	Fringes
ELECTRICIAN	•	26.75
ELEC0134-002 04/01/1998		
	Rates	Fringes
ELECTRICIAN CLASS "B"	\$ 20.71	2.975+a+b

CLASS B SCOPE OF WORK:

Install magnetic or electronic replacement ballasts either singly or in groups including necessary wiring within fixture; Install replacement lamp holders and/or sockets including necessary wiring within fixture including relocating sockets within fixture; Install replacement lighting circuit breakers where necessary; Install replacement lighting switches where necessary; Repair lighting fixtures other than ballast or socket replacements; Rewire chandeliers or incandescent fixtures only within fixtures themselves.

FOOTNOTES:

a-Paid Vacation- Employees who have been employed for one year but less than three years receive 1 week of paid vacation; employees who have been employed three years but less than ten years receive 2 weeks of paid vacation; Employees who have been employed ten years but less than twenty years receive 3 weeks of paid vacation; and employees who have worked twenty or more years receive 4 weeks of paid vacation.

b-Funeral Leave-In the instance of the death of a mother, other-in-law-; father, father-in-law, sister, brother, husband, wife, or a child of an employee shall receive up to three days of paid funeral leave.

ELEC0134-003 06/04/2012

Rates

Fringes

ELECTRICIAN

ELECTRICAL TECHNICIAN.....\$ 37.50

20.25

The work shall consist of the installation, operation, inspection, maintenance, repair and service of radio, television, recording, voice sound vision production and reproduction, telephone and telephone interconnect, facsimile, data appatatus, 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 incidential conduit.

* ELEV0002-003 01/01/2013

Rates

Fringes

ELEVATOR MECHANIC.....\$ 49.08

25.185+a+b

FOOTNOTES:

A. Eight paid holidays: New Year's Day; Memorial Day;

Independence Day; Labor Day; Thanksgiving Day; Day after Thanksgiving; Veterans' Day and Christmas Day.

B. Employer contributes 8% of regular basic hourly rate as vacation pay credit for employees with more than 5 years of service; and 6% for 6 months to 5 years of service.

Building and Residential Construction

		Rates	Fringes
OPERATOR:	Power Equipment		
GROUP	1	\$ 45.10	27.10
GROUP	2	\$ 43.80	27.10
GROUP	3	\$ 41.25	27.10
GROUP	4	\$ 39.50	27.10

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Mechanic; Asphalt Plant*; Asphalt Spreader; Autograde*; Backhoes with Caisson attachment*:Batch Plant*; Benoto (Requires two Engineers); Boiler and Throttle Valve; Caisson Rigs*; Central Redi-Mix Plant*; Combination Backhoe Front Endloader Machine; Compressor and Throttle Valve; Concrete Breaker (Truck Mounted)*; Concrete Conveyor; Concrete Conveyor, Truck Mounted; Concrete Paver over 27E cu. ft.*; Concrete Paver 27E cu ft and Under*; Concrete Placer*; Concrete Placing Boom; Concrete Pump (Truck Mounted); Concrete Tower; Cranes*; Cranes, Hammerhead*; Cranes, (GCI and similar type Requires two operators only); Creter Crane; Crusher, Stone, etc; Derricks; 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; Hydraulic Vac (and similar equipment); Locomotives; Motor Patrol*; Pile Drivers amd Skid Rig*; Post Hole Digger; Pre- Stress Machine; Pump Cretes Dual Ram(Requiring frequent Lubrication and Water); Pump Cretes; Squeeze Cretes-Screw Type Pumps Gypsum Bulker and Pump; Raised and Blind Hole Drill*; Roto Mill Grinder (36" and Over)*; Roto Mill Grinder (Less Than 36")*; Scoops-Tractor Drawn; Slip-Form Paver*; Straddle Buggies; Tournapull; Tractor with Boom, and Side Boom; and Trenching Machines*.

GROUP 2: Bobcat (over 3/4 cu yd); Boilers; Broom, Power Propelled; Bulldozers; Concrete Mixer (Two Bag and over); Conveyor, Portable; Forklift Trucks; Greaser Engineer; Highlift Shovels or Front End loaders under 2 1/4 cu yd; Aotomatic Hoists, Hoists, Inside Elevators; Hoists, Sewer Dragging Machine; Hoists, Tugger Single Drum; Laser Screed; Rock Drill (Self-Propelled); Rock Drill (Truck Mounted)*; Rollers; Steam Generators; Tractors; Tractor Drawn Vibratory Roller (Receives an additional \$.50 per hour); Winch Trucks with "A" Frame.

^{*} ENGI0150-006 06/01/2011

GROUP 3: Air Compressor-Small 250 and Under (1 to 5 not to exceed a total of 300 ft); Air Compressor-Large over 250; Combination-Small Equipment Operator; Generator- Small 50 kw and under; Generator-Large over 50 kw; Heaters, Mechanical; Hoists, Inside Elevators (Remodeling or Renovatin work); Hydrualic Power Units (Pile Driving, Extracting, and Drilling); Low Boys; 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)

GROUP 4 - Bobcats and/or other Skid Steer Loaders; Brick
Forklifts; Oilers

Heavy and Highway Construction

	F	Rates	Fringes
OPERATOR:	Power Equipment		
GROUP	1\$	43.30	27.10
GROUP	2\$	42.75	27.10
GROUP	3\$	40.70	27.10
GROUP	4\$	39.30	27.10
GROUP	5\$	38.10	27.10

POWER EQUIPMENT OPERATOR CLASSIFICATIONS

GROUP 1: Asphalt Plant*; Asphalt Heater and Planer combination; Asphalt Heater Scarfire*, Asphalt Spreader; Autograder/ GOMACO or similar; ABG Paver*, Backhoes with Caisson attachment*, Ballast Regulator, Belt Loader*; Caisson Rigs*Car Dumper, Central Redi-Mix Plant*, Combination Backhoe; Front End Loader Machine (1 cu yd or over Backhoe bucket 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 and machines of a like nature*; Creter Crane; Crusher, stone; All Derricks; Derrick Boats; Derricks, traveling*; Dowell Machine with Air Compressor (\$1.00 above Class 1); 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 (requires frequent lubrication and water) *; Rock Drill- Crawler or Skid Rig*; Rock Drill truck mounted*; Rock/ Track Tamper; Roto Mill Grinder, (36" and over)*; Slip-Form Paver*; Soil Test Drill Rig, truck mounted*; Straddle Buggies; Hydraulic Telescoping Form (tunnel); Tractor Drawn Belt Loader*; Tractor Drawn Belt Loader with attached Pusher (two engineers); Tractor with boom; Tractaire with attachment; Traffic Barrier Transfer Machine*; Trenching Machine; Truck Mounted Concrete Pump

^{*-}Requires Oiler

⁻⁻⁻⁻⁻

^{*} ENGI0150-025 06/01/2011

with boom*; Underground Boring and/or Mining Machines 5 ft in diameter and over tunnel, etc.*; Wheel Excavator* & Widener (Apsco); Raised or Blind Hoe Drill, Tunnel & Shaft*

GROUP 2: Batch Plant*; Bituminous Mixer; Boiler and Throttle Valve; Bulldozer; Car Loader Trailing Conveyors; Combination Backkhoe Front End Loader Machine, (less than 1 cu yd Backhoe Bucket 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 End Loader; Hoist- Sewer Dragging Machine; Hydraulic Boom Trucks, all attachments; Hydro-Blaster (requires two operators); Laser Screed*; Locomotives, Dinky; Off-Road Hauling Units (including articulating); Pump Cretes; Squeeze Cretes-Screw Type pumps, Gypsum Bulker and Pump; Roller Asphalt; Rotary Snow Plows; Rototiller, Seaman, self-Propelled; Scoops-Tractor Drawn; Self- propelled Compactor; Spreader-Chip-Stone; Scraper; Scraper-Prime Mover in Tandem regardless of size (add \$1.00 to Group 2 hourly rate for each hour and for each machine attached thereto add \$1.00 to Group 2 hourly rate for each hour); Tank Car Heater; Tractors, Push, pulling Sheeps Foot, Disc, or Compactor, etc; Tug Boats

GROUP 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 Machines; Hoists, Automatic; Hoists, all Elevators; Hoists, Tugger single Drum; Jeep Diggers; Low Boys; Pipe Jacking Machines; Post-hole Digger; Power Saw, 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

GROUP 4: Air compressor - Small 250 and under (1 to 5 not to exceed a total of 300 ft); Air Compressor - Large over 250; Combination - Small Equipment Operator; Directional Boring Machine; Generators - Small 50 kw and under; Generators - Large, over 50 kw; Heaters, Mechanical; Hydraulic power unit (Pile Driving, Extracting or Drilling); Light Plants (1 to 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;

GROUP 5: Bobcats (All); Brick Forklifts; Oilers; Directional Boring

IRON0001-026 06/01/2012

Rates

Fringes

IRONWORKER SheeterStructural and Reinforcing		32.94 32.94	
IRON0063-001 12/01/2012			
	Rates	Fringes	
IRONWORKER, ORNAMENTAL	\$ 41.80	29.22	
IRON0063-002 06/01/2011			
	Rates	Fringes	
IRONWORKER Fence Erector	\$ 32.66	21.35	
IRON0136-001 07/01/2012			
	Rates	Fringes	
IRONWORKER Machinery Movers; Riggers; Macinery Erectors Master Riggers LABO0002-006 06/01/2011		28.67 28.67	
	Rates	Fringes	
LABORER (BUILDING & RESIDENTIAL) GROUP 1. GROUP 2. GROUP 3. GROUP 4. GROUP 5. GROUP 6. GROUP 7. GROUP 8. GROUP 9. GROUP 10. GROUP 11. GROUP 12. LABORER CLASSIFICATIONS	\$ 35.20 \$ 35.20 \$ 35.275 \$ 35.30 \$ 35.35 \$ 35.40 \$ 34.425 \$ 34.425 \$ 35.525 \$ 35.65 \$ 35.475	21.45 21.45 21.45 21.45 21.45 21.45 21.45 21.45 21.45 21.45 21.45 21.45	
GROUP 1: Building Laborers; Plasterer Tenders; Pumps for Dewatering; and other unclassified laborers.			

- Dewatering; and other unclassified laborers.
- GROUP 2: Fireproofing and Fire Shop laborers.
- GROUP 3: Cement Gun.
- GROUP 4: Chimney over 40 ft.; Scaffold Laborers.
 - GROUP 5: Cement Gun Nozzle Laborers (Gunite); Windlass and capstan person.
- GROUP 6: Stone Derrickmen & Handlers.

- GROUP 7: Jackhammermen; Power driven concrete saws; and other power tools.
- GROUP 8: Firebrick & Boiler Laborers.
 - GROUP 9: Chimney on fire brick; Caisson diggers; & Well Point System men.
- GROUP 10: Boiler Setter Plastic Laborers.
- GROUP 11: Jackhammermen on fire brick work only.

GROUP 12: Dosimeter use (any device) monitoring nuclear exposure); Asbestos Abatement Laborer; Toxic and Hazardous Waste Removal Laborers.

LABO0002-007 06/01/2011

	Rates	Fringes
LABORER (HEAVY & HIGHWAY)		
GROUP 1\$	35.20	21.45
GROUP 2\$	35.475	21.45
GROUP 3\$	35.35	21.45
GROUP 4\$	35.475	21.45
GROUP 5\$	36.20	21.45

LABORER CLASSIFICATIONS

- GROUP 1: Common laborer; Tenders; Material expeditor (asphalt plant); Street paving, Grade separation, sidewalk, curb & gutter, strippers & All laborers not otherwise mentioned
- GROUP 2: Ashpalt tampers & smoothers; Cement gun laborers
- GROUP 3: Cement Gun Nozzle (laborers), Gunite

GROUP 4: Rakers, Lutemen; Machine-Screwmen; Kettlemen; Mixermen; Drun-men; Jackhammermen (asphalt); Paintmen; Mitre box spreaders; Laborers on birch, overman and similar spreader equipment; Laborers on APSCO; Laborers on air compressor; Paving Form Setter; Jackhammermen (concrete); Power drive concrete saws; other power tools.

GROUP 5: Asbestos Abatement Laborers; Toxic and Hazardous Waste Removal Laborers, Dosimeter (any device) monitoring nuclear exposure

LABO0002-008 06/01/2011

	Rates	Fringes
LABORER (Compressed Air)		
0 - 15 POUNDS	\$ 36.20	21.45
16 - 20 POUNDS	\$ 36.70	21.45
21 - 26 POUNDS	\$ 37.20	21.45
27 - 33 POUNDS	\$ 38.20	21.45
34 - AND OVER		21.45

LABORER (Tunnel and Sewer)		
GROUP 1\$	35.20	21.45
GROUP 2\$	35.325	21.45
GROUP 3\$	34.425	21.45
GROUP 4\$	25.20	21.45
GROUP 5	30.20	21.45

LABORER CLASSIFICATIONS (TUNNEL)

GROUP 1: Cage tenders; Dumpmen; Flagmen; Signalmen; Top laborers

GROUP 2: Air hoist operator; Key board operator; concrete laborer; Grout; Lock tenders (Free Air Side); Steel setters; Tuggers; Switchmen; Car pusher

GROUP 3: Concrete repairmen; Lock tenders (pressure side); Mortar men; Muckers; Grout machine operators; Track layers

GROUP 4: Air trac drill operator; Miner; Bricklayer tenders; Concrete blower operator; Drillers; Dynamiters; Erector operator; Form men; Jackhammermen; Powerpac; Mining machine operators; Mucking machine operator; Laser beam operator; Liner plate and ring setters; Shield drivers; Power knife operator; Welder- burners; Pipe jacking machine operator; skinners; Maintenance technician

GROUP 5: Asbestos abatement laborer; Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LABORER CLASSIFICATIONS (SEWER)

GROUP 1: Signalmen; Top laborers and All other laborers

GROUP 2: Concrete laborers and Steel setters

GROUP 3: Cement carriers; Cement mixers; Concrete repairmen; Mortar men; Scaffold men; Second Bottom men

GROUP 4: Air trac drill operator; Bottom men; Bracers-bracing; Bricklayer tenders; Catch basin diggers; Drainlayers; dynamiters; Form men; Jackhammermen; Powerpac; Pipelayers; Rodders; Welder-burners; Well point systems men

GROUP 5: Asbestos abatement laborer, Toxic and hazardous waste removal laborer; Dosimeter (any device) monitoring nuclear exposure

LABO0225-001 06/01/2011

I	Rates	Fringes
LABORER (DEMOLITION/WRECKING)		
GROUP 1\$	30.00	21.45
GROUP 2\$	35.20	21.45
GROUP 3\$	35.20	21.45

LABORER CLASSIFICATIONS

GROUP 1 - Complete Demolition		
GROUP 2 - Interior Wrecking and	Strip Out Work	
GROUP 3 - Asbestos Work with C Strip Out Work	omplete Demoliti	on/Wrecking or
PAIN0014-001 06/01/2012		
	Rates	Fringes
PAINTER (including taper)	.\$ 40.00	21.62
PAIN0027-001 06/01/2012		
	Rates	Fringes
GLAZIER	.\$ 39.50	27.97
PLAS0005-002 07/01/2012		
	Rates	Fringes
PLASTERER	.\$ 40.25	22.34
PLAS0502-001 06/01/2012	·	
	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	.\$ 42.35	22.93
PLUM0130-001 06/01/2012		
	Rates	Fringes
PLUMBER	.\$ 45.00	24.11
PLUM0597-002 06/01/2012		
	Rates	Fringes
PIPEFITTER	.\$ 45.05	25.09
ROOF0011-001 12/01/2012		
	Rates	Fringes
ROOFER	.\$ 38.35	17.55
SFIL0281-001 01/01/2013		
	Rates	Fringes
SPRINKLER FITTER	.\$ 47.65	19.15
SHEE0073-001 06/01/2011	·	
	Rates	Fringes
Sheet Metal Worker	.\$ 40.56	27.23

SHEE0073-002 06/01/2011

Rates

Fringes

Sheet Metal Worker

ALUMINUM GUTTER WORK.....\$ 27.63

TEAM0731-001 06/01/2011

COOK COUNTY - HEAVY AND HIGHWAY

	Rates	Fringes
TRUCK DRIVER		
2 or 3 Axles	\$ 33.85	16.85
4 Axles	\$ 34.10	16.85
5 Axles	\$ 34.30	16.85
6 Axles	\$ 34.50	16.85

FOOTNOTES:

- A. Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.
- B. 900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.
- C. An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

TEAM0731-002 03/01/2012

Rates Fringes

Traffic Control Device Monitor TRAFFIC SAFETY WORKER: Primary duties include but are not limited to the delivery, maintenance and pick-up of traffic control devices, the set-up and installation of traffic signs, pavement markings, barricades, crash barrels and glare screens, traffic control surveillance, the repair and maintenance trucks, cars, arrow boards, message signs, barricade and sign fabrication equipment.....\$ 28.25

TEAM0786-001 06/01/2008

COOK COUNTY - BUILDING AND RESIDENTIAL

	Rates	Fringes
TRUCK DRIVER		
2 & 3 Axles	\$ 31.33	.10+a
4 Axles	\$ 31.58	.10+a
5 Axles	\$ 31.78	.10+a
6 Axles	\$ 31.98	.10+a

FOOTNOTES:

a. \$463.00 per week.

An additional \$.20 per axle shall be paid for all vehicles with more than six (6) axles.

Paid Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day.

900 straight time hours or more in 1 calendar year for the same employer shall receive 1 week paid vacation; 3 years - 2 weeks paid vacation; 10 years - 3 weeks paid vacation; 20 years - 4 weeks paid vacation.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of "identifiers" that indicate whether the particular rate is union or non-union.

Union Identifiers

An identifier enclosed in dotted lines beginning with characters other than "SU" denotes that the union classification and rate have found to be prevailing for that classification. Example: PLUM0198-005 07/01/2011. The first four letters, PLUM, indicate the international union and the four-digit number, 0198, that follows indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2011, following these characters is the effective date of the most current negotiated rate/collective

bargaining agreement which would be July 1, 2011 in the above example.

Union prevailing wage rates will be updated to reflect any changes in the collective bargaining agreements governing the rates.

0000/9999: weighted union wage rates will be published annually each January.

Non-Union Identifiers

Classifications listed under an "SU" identifier were derived from survey data by computing average rates and are not union rates; however, the data used in computing these rates may include both union and non-union data. Example: SULA2004-007 5/13/2010. SU indicates the rates are not union majority rates, LA indicates the State of Louisiana; 2004 is the year of the survey; and 007 is an internal number used in producing the wage determination. A 1993 or later date, 5/13/2010, indicates the classifications and rates under that identifier were issued as a General Wage Determination on that date.

Survey wage rates will remain in effect and will not change until a new survey is conducted.

WAGE DETERMINATION APPEALS PROCESS

- 1.) Has there been an initial decision in the matter? This can be:
- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations Wage and Hour Division U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board U.S. Department of Labor 200 Constitution Avenue, N.W. Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

END OF GENERAL DECISION

CHICAGO TRANSIT AUTHORITY INSURANCE AND BOND REQUIREMENTS

[Short Form rev. 11/13/09]

REQUISITION NUMBER:	B13FR80465
SPECIFICATION NUMBER	CTA:

PART I. GENERAL INSTRUCTIONS AND REQUIREMENTS

A. WAYS TO COMPLY WITH CTA INSURANCE REQUIREMENTS.

1. HOW TO COMPLY IF CGL, AUTOMOBILE LIABILITY, OWNERS PROTECTIVE LIABILITY, BUILDER'S RISK INSURANCE, CONTRACTORS POLLUTION LIABILITY, WORKERS COMPENSATION AND/OR PROFESSIONAL LIABILITYARE REQUIRED BY PART III OF THIS DOCUMENT.

Contractors must provide the CTA with the following documents:

- a) CTA Certificate of Coverage on the CTA approved form. The CTA Certificate of Coverage may be completed only by an authorized representative of the insurance company, an agent, broker, or underwriter. Certificates of Insurance must disclose all deductibles and/or self insured retentions.
- b) Certified copy of the insurance policy

Methods (a) is a temporary method that is valid only for 90 days. Policies must be furnished prior to the expiration of this 90 day period. Failure to provide policies before expiration of this 90 day period is a material breach of the Contract which may result in default and, if uncured, termination for default.

- 2. HOW IS RAILROAD PROTECTIVE LIABILITY INSURANCE SATISFIED? THE CTA'S RAILROAD PROTECTIVE LIABILITY PROGRAM PROVIDES \$2,000,000 PER OCCURRENCE/\$6,000,000 AGGREGATE LIMITS. TO BE IN COMPLIANCE WITH THE RAILROAD PROTECTIVE REQUIREMENTS, SEE PART III.B OF THIS DOCUMENT.
 - For work performed within fifty (50) feet of rail right-of-way, the work of the Contractor is covered through the Blanket Railroad Protective policy.
 - The contractor must provide evidence that the CGL policy exclusion for work within fifty (50) feet of rail right of way has been deleted by endorsement to their CGL policy.

The CTA may cancel the Blanket Railroad Protective Liability Policy prior to the expiration of coverage. If cancelled, The CTA agrees to provide the contractor with 30 days prior written notice.

If any portion or all of the need for or cost of such insurance shall result from Contractor's breach of this Contract, such insurance costs shall be a non-reimbursable cost to Contractor CTA reserves the right to review the remaining project scope and to determine if the work to be performed within fifty (50) feet of rail right of way requires Railroad Protective Liability Insurance. The CTA further agrees that for premium expenses incurred by the Contractor for Railroad Protective Liability Insurance will be a reimbursable expense.

B. DEADLINE FOR INITIAL SUBMITTAL OF CONTRACTOR'S INSURANCE AND BOND DOCUMENTS.

The Contractor must furnish all required insurance and performance and payment bond documents within fourteen days of the date that the Contractor receives a letter (the "Insurance Submittal Letter") from the CTA's General Manager of Purchasing requesting the Contractor to submit the documents required by these Insurance and Bond Requirements. CTA will not execute the Contract until the required insurance and bond documents are delivered to CTA and approved by CTA. Failure to deliver the required documents within fourteen days of receipt of the Insurance Submittal Letter is a material failure to comply with the specifications and may result in any or all of the following at the CTA's sole discretion:

- 1. debarment or suspension, and
- 2. determination of Contractor non-responsibility.

C. CTA ADDRESS.

All notices and documents must be mailed to the CTA at:

Chicago Transit Authority
Manager of Insurance Controls, Risk Compliance
567 W. Lake St.
Chicago, IL 60661

D. OBLIGATION TO MAINTAIN CONTINUOUS COMPLIANCE

- 1. The Contractor expressly agrees that failure to comply and maintain compliance with all insurance and bond requirements shall constitute a material breach of the Contract which may result in default and, if uncured, termination for default under the contract. In addition, such failure, if uncured, may result in debarment and suspension.
- 2. The Contractor is prohibited from performing any work if Contractor has allowed any of the required insurance policies to expire.

PART II. INSURANCE REQUIREMENTS

- A. The CTA must be named as an Additional Insured and Certificate Holder. When the CTA is an additional insured, the coverage shall be primary.
- B. The CTA must be the Named Insured on the Owners Protective Liability and Builders Risk Insurance policies.
- C. The Commercial General Liability and Owners Protective Liability, General Aggregate Limit of Liability, if any, must apply on a per occurrence basis.
- D. All insurance carriers must be acceptable to the CTA. All insurance companies shall have at least an A VII POLICY HOLDER RATING, or better, by the A.M. Best Co., Inc. Insurance companies with lower ratings will not be accepted. Carriers licensed to do business in the State of Illinois must issue all insurance, with the exception of Railroad Protective.
- E. To the extent permitted by the Contractor's insurance policies required by the CTA, the Contractor and its insurers waive all rights of subrogation against the CTA.
- F. The insurance to be carried shall in no way be subject to limitations, if any, expressed in the indemnity section of the General Conditions (or any statutory, judicial or common law limitations).

PART III. INSURANCE COVERAGES

A. WORKERS COMPENSATION

Coverage A:

In form and in accordance with the laws of the State of Illinois.

Coverage B:

Employers Liability:

\$1,000,000

Bodily Injury by Accident

\$1,000,000

Bodily Injury by Disease, Policy Limit

B. COMPREHENSIVE OR COMMERCIAL GENERAL LIABILITY:

\$2,000,000

General Aggregate

\$2,000,000

Products/Completed Operations Aggregate

\$1,000,000

Personal Injury and Advertising Injury

\$1,000,000

Per Occurrence

The Commercial General Liability policy shall include, without limitation: (i) Broad Form Contractual Liability, (ii) Products/Completed Operations to be maintained in full force and effect for a period of two (2) years following final completion of the work under the Contract, (iii) Independent Contractors' Protective Liability, (iv) Premises/Operations, including deletion of explosion, collapse and underground (XCU) exclusions, (v) Broad Form Property Damage, including Products/Completed Operations, (vi) Bodily Injury and Personal Injury Liability, with employee and contractual exclusions deleted, (vii) Severability of Interest and Cross Liability endorsement and (viii) Contractor expressly agrees to waive, and will require its insurer to waive, its rights, benefits and entitlement under the "Other Insurance" clause of its Commercial General Liability policy, with respect to the CTA.

When work is to be performed within fifty (50) feet of rail right-of-way the Contractor will be enrolled as a participant in the CTA Blanket Railroad Protective program. In addition, Contractors and Sub-contractors are required to provide endorsements to their CGL policy eliminating the exclusion for work within fifty (50) feet of rail right-of-way.

- a. Limits must be equal to the Railroad Protective Liability per occurrence limit of \$2,000,000 per occurrence.
- b. An endorsement must be provided deleting the contractual exclusion for work within 50' of the rail right of way.
- c. A certificate of insurance satisfying (a) and (b) above must be presented.

C. AUTOMOBILE LIABILITY

\$1,000,000

Combined Single Limit (Bodily Injury and Property Damage)

N/A

Uninsured/Underinsured Motorist Including Owned, Non-Owned, Hired and Borrowed Vehicles and Equipment

D. UMBRELLA LIABILITY

N/A Each occurrence and in the aggregate, excess of the underlying policies.

The Umbrella Liability Policy shall specifically identify each of the policies described in A, B, and C above on the Schedule of Underlying Coverages, and shall provide coverage at least as broad as each of the underlying policies.

OWNERS PROTECTIVE LIABILITY E.

N/A General Aggregate (Per Location)

N/A Per Occurrence

N/A Combined Single Limit (Bodily Injury and Property Damage Per Location)

The definition of designated contractor must be amended to include contractors of every tier.

THE CTA WILL PROVIDE A BLANKET RAILROAD PROTECTIVE LIABILITY POLICY: F.

\$2,000,000 Bodily Injury/Property Damage per Occurrence \$6,000,000 Bodily Injury/Property Damage Aggregate

G. CARGO LIABILITY/INLAND MARINE N/A OCC/AGG

H. **POLLUTION LIABILITY** \$1,000,000 OCC/AGG

I. OTHER INSURANCE: CTA NAMED ADDITIONAL INSURED ON THE GENERAL LIABILITY POLIC

PART IV PERFORMANCE AND PAYMENT BOND REQUIREMENTS

A. The Contractor shall furnish separate Performance and Payment Bonds.

B. The surety or sureties issuing the bond must be acceptable to the Authority and must have a Best's Key Rating Guide of A VII or greater and be listed in the most recently published "Listing of Approved Sureties" of the U.S. Department of the Treasury Circular 570, with underwriting limitations in excess of the Contract Price. The bond must cover the warranty period required by the Contract.

C. The Performance Bond shall be for faithful performance of the Contract.

The Payment Bond shall be for security for the payment of all persons for furnishing D. materials, provisions, or other supplies, or items used in, upon, for, or about the performance of the Work contracted to be done, or for performing any Work or labor thereon of any kind.

E. The Authority reserves the right to require additional security under this Contract if any surety upon any bond furnished with this Contract becomes unacceptable to the Authority.

PART V. PERFORMANCE AND PAYMENT BONDS REQUIRED FOR THIS CONTRACT.

Payment Bond:

Performance Bond:

Fidelity Bond:



INSURANCE CERTIFICATE OF COVERAGE

Issue	Date:	

: :		RFP#:		Specification #:	
s:		TW I IT		Project #: Contract #:	
	(NUMBER & STREET	Γ)		Contract #:	
	(CITY) (STATE)	(ZIP)			
	escription of peration/Location				- 50814F0 - 402 102 10
Th	he insurance policies and endorsements	indicated below have been issu	ed to the decignated named in	and with the policy limits	and findly because according the
noi	peration described within the contract involved in the contract i	the indicated policies, the issuer of the indicated policies, the issuer of the indicate. This certificate is issued to the indicate in its properties.	me Chicago Transit Authority. The will provide at least sixty (60) of the the Chicago Transit Authority.	days prior written notice of	es that in the event of cancellation, such change to the Chicago Transi
		the officego from the factority is	les on this certificate as a pasi	s for continuing such agre	
<u> </u>	Type of insurance	Insurer Name	Policy Number	Policy Period	Limits of Liability All Limits in Thousands
<u>c</u>	ommercial General Liability Occurrence				Each
	made	ı			Occurrence \$
	Premise-Operations Explosion/Collapse	1			
Ur Ur	nderground	1			General
	Products/Completed				Aggregate \$
Op	perations				Products/Completed
H'	Blanket Contractual Broad Form Property Damage				Operations
l H	Independent Contractors				Aggregate \$
	Personal Injury				Deductible and/or
	Pollution				Self Insured Retention
Fo	ommercial General Liability orm #: CG 00 01				\$
	utomobile Liability (Any Auto)				Each Occurrence
	ccess Liability Umbrella Liability				Each Occurrence
Em	orkers' Compensation and nployer's Liability				WC \$ Employers Liability \$
	uilders' Risk/Course of onstruction				Amount of Contract \$
	ofessional Liability			-	\$
	wner Contractors Protective				\$
Oth	her				
writ	"The Chicago Transit Authority	or s an additional insured as respending to permit from the Chicago Trans In or permit from the Chicago Trans In or permit from the Chicago Trans In or permit Policies describers Compensation and Property in gexcess and umbrella will insure any construction and/or demolition 0.01 12.04 (or a substitute form providing equivalents. TA does not constitute agreements.	acts to operations and activities is that thority. It is a consist Authority. It is a consistent with	s of, or on behalf of the nar insureds applicable to the in if subrogation against the C the provisions of the Hold I- teet of railroad track. Common and include the following of shall be responsible for an	med insured, named insured and the CTA. Chicago Transit Authority. Harmless and Indemnity Clause nercial General Liability must be endorsement: Contractual Liability rranging that all subcontractors
Na	me and Address of Certificate Hold			horized Representative	
Ca	ertificate Holder/Additional Insured			,	
Cei	incate noider/Additional insured		Acent/Company	A dalaman	
Ch	nicago Transit Authority		Agent/Company /	Address	
Dep	pt. of Risk Management				
	7 W Lake St.			-	
Ch	nicago, IL 60661		Telephone	_	

SPECIAL CONDITIONS

SPECIFICATION NO. CTA 5998-13 CONTRACT NO. B13FR80465

ELECTRONIC FUND TRANSFER

CTA has adopted Electronic Fund Transfer (EFT) as the preferred method of payment for vendor invoices. An EFT enrollment form will be provided to the successful bidder with the executed contract and must be completed to enable payment of vendor accounts by this method. If awarded a contract, provide the completed EFT form to the CTA Purchasing Administrator identified on the title page.

DELIVERY: RELEASE NOTICE

Periodic Release Notices will be issued against the Contract which will be the Contractor's authority to perform the work. Contractor is not to start performance without first receiving a release from CTA. CTA's primary method of issuing releases will be via e-mail. No paper release(s) will be generated. The Contractor is to provide a dedicated e-mail address on the proposal page, P-1 for receipt of the release(s). The Contractor is to confirm receipt of release(s) to PurchasingDepartment@transitchicago.com. The Contractor is to deliver services within the time stated in the release.

PERFORMANCE BOND

None required.

INSURANCE REQUIREMENTS

The Contractor shall take out and maintain during the life of this Contract, insurance in accordance with the requirements set forth on separate sheet bearing this Specification number and entitled, "Insurance Requirements" and made a part hereof.

DURATION OF CONTRACT

This Contract shall become effective on the date of the Contract and will remain in effect for a period of up to 36 months.

ESTIMATED EXPENDITURES

Based on previous expenditures, CTA anticipates an expenditure of \$300,000.00 on this Contract. This figure is provided for your information only and in no way represents a commitment from CTA to purchase any specific dollar value of asbestos abatement work. Periodic releases will be issued over the period of this Contract. The Contract issued to the successful Bidder will state the total expenditure authorization on the signed acceptance page. Contractor shall notify the Authority in writing when ninety percent (90%) of the total authorization has be expended. Contractor shall not accept any requests for material and/or service in excess of the total contract expenditure authorization unless authorized in writing by the General Manager, Purchasing. Contractor shall be liable for any costs incurred as a result of this failure to notify the Authority or accepting requests not authorized by the General Manager, Purchasing.

RELEASES

The CTA shall issue a release order for each asbestos abatement service requested. The CTA will notify the contractor of the work required and schedule an on site meeting to define the scope of work. Contractor is to prepare an estimate stating the number of labor hours and types and quantities of materials required for the work. Estimate shall be e-mailed to Mark Van Houtum, Manager, Environmental Affairs mvanhoutum@transitchicago.com.

After review and approval of the estimate the CTA will issue a release for the work to be performed. Release will be adjusted (if necessary) to correspond to the actual number of hours work and quantities of material used upon job completion. In the event of an emergency situation, the CTA may waive the requirement of a written estimate and request that service be provided within the response time as stated in the specifications.

PROPOSAL PREPARATION

Bidder shall quote unit prices for asbestos abatement work for all the items listed on proposal pages P-2 thru P-3. The labor rates to be quoted shall include wages, benefits, taxes on labor, superintendence, all insurance, "tools and equipment of the trade", contractor's general expense, profits, and any other expense involved pertaining to the work. Bidder is to state his Illinois Department of Public Health *License*, *Permit*, *Certification*, *Registration* ID number on the proposal and provide a copy of same with the proposal or within 5 days when requested by the CTA. Bidder is to state the name and location of the final disposal site, and the phone numbers and persons to contact in the event of an emergency. Bidder is also to state his cash billing discount (if any) to the terms of payment and whether his prices are firm or subject to escalation. Please note that it will be required to pay prevailing wage rates in accordance with Illinois Decision number IL000009 under the terms of this contract (see enclosed schedule)

EMERGENCY RESPONSE

In the event that emergency work is required, the contractor will be required to mobilize quickly and start the work within 2 hours of notification (CTA Spec. 5998-13 section 2.1.1.1). Contractor shall state the mobilization charge for the 2 hour emergency response time on Proposal page P-3. The CTA shall notify the contractor when the required work is to be performed as an emergency response.

PAYMENT

The contractor shall submit an invoice for services provided under each release order. Total payment to be made will be determined by the actual on site labor hours, actual quantities of materials used, and actual quantities of waste disposed at the unit prices stated on the proposal pages. The contractor shall provide for CTA verification, a daily accounting of the hours worked, and a listing of the materials used. Invoices to show a breakdown of the total number of units at the appropriate unit prices. CTA will make payment within 30 days or within the time stated by the contractor on the proposal page if a cash billing discount is offered for acceptable services provided upon receipt of all manifests from final disposal sites. Invoices must be presented only by the vendor to which a contract is awarded. Invoices received from a third party will not be honored unless prior written approval from the Purchasing Agent has been obtained. Before any settlement is made, if in the opinion of the CTA, it is necessary, the

PAYMENT (continued)

Contractor must furnish satisfactory evidence that all persons who have been employed by said Contractor or who have furnished material and are entitled to a lien thereon have been fully settled with and are no longer entitled to a lien. Payment may be withheld until such evidence is furnished. A copy of the invoice and the waste manifest is to be sent to Chicago Transit Authority, Mark Van Houtum, Manager, Environmental Affairs 567 W. Lake St, Chicago Il 60661.

COMPLIANCE WITH LAWS, REGULATIONS AND CODES

If any part of this contract shall be at date of issue, or shall later become, in non-conformity with current or future city, county, state, or federal laws and/or codes or regulations because of materials or requirements specified therein, the Contractor shall notify the CTA in writing immediately of the non-conformity. The CTA shall have the right to negotiate for and accept or reject substitute materials and/or requirements.

ESCALATION

CTA encourages Bidders to quote prices that are firm for the contract period. If the bidder cannot offer firm prices, then the bidder may quote an escalated percentage for the second and/ or third twelve (12) months of the contract. This escalation will be considered during bid analysis. This escalation must be substantiated by a notice of increase and the CTA reserves the right to require evidence satisfactory to the CTA which justifies any and all price increases. Note: Escalation, if quoted is not automatically applied to the second and/or third 12 month period of the contract. Contractors must provide to the Authority a request for and documentation justifying said request. Escalation will not be applied until the request and acceptable documentation are received by the CTA.

<u>UNFORSEEN EQUIPMENTAND/OR MATERIALS</u>

Prices quoted for the labor rates to include "tools and equipment of the trade". If conditions arise that necessitate tools, equipment, and or materials which are not normally used in the removal and disposal of asbestos containing materials and are not listed as pay items or are considered incidental items, the contractor shall notify the CTA of said condition. Upon approval of the unforeseen equipment and / or materials by the CTA the contractor will be reimbursed the actual cost of the unforeseen equipment and / or materials and the percentage to be added to the actual cost as stated on the proposal page. Contractor shall provide copies of receipted invoices to substantiate the material or equipment charges.

ESTIMATED ANNUAL USAGE

Based on previous usage it is anticipated that the usage on this contract will be as stated on the proposal pages as ESTIMATED ANNUAL USAGE. Bids will be evaluated based on the ESTIMATED ANNUAL USAGE as stated above. Please note that the ESTIMATED ANNUAL USAGE quantities are approximate and the actual usage may vary. No adjustment of the quoted unit prices will be permitted due to any variance between the actual usage and those stated on the proposal pages.

BID EVALUATION & CONTRACT AWARD

Bid evaluation will be based upon the dollar sum derived by multiplying the estimated quantities for each item on the Proposal sheets by the unit prices submitted including escalation if any. The estimated unforeseen material and/or equipment charge of \$5,000.00 and the percentage stated to be added by the contractor for unforeseen material and/or equipment will also be added. The totals for the items will then be added to determine the "total bid price" for the estimated quantities. Award shall be on the basis of the lowest "total bid price" submitted by a responsive and responsible bidder. The CTA reserves the right not to make an award for any and/or all items.

ACCIDENTS

The Contractor shall comply with all laws, ordinances, codes, rules and regulations relative to health, safety and the prevention of accidents. In case of an accident, the Contractor shall immediately furnish the Manager of Environmental Affairs, with full data relative to such accident.

GUARANTEE

The Contractor hereby guarantees the Work against defective materials or faulty workmanship for a minimum period of one (1) year after Final Payment by the CTA and shall replace or repair any defective materials or equipment or faulty workmanship during the period of the guarantee at no cost to the CTA.

TERMINATION FOR CONVENIENCE

The Authority may terminate this Agreement, in whole or in part, without cause, at any time, by written notice to the Contractor whenever the Authority determines that such termination is in the best interest of the Authority. Upon receipt of written notice of termination, all services and other performance hereunder by the Contractor shall cease to the extent specified in the notice of termination. In the event of termination in whole, the Contractor shall prepare a final invoice within thirty (30) days of such termination reflecting the services actually furnished pursuant to this Agreement to the satisfaction of the Authority and for which no previous invoice was submitted to the Authority.

The Contractor shall be paid costs, including close out costs, and profit for the services performed up to the time of termination. The Contractor shall promptly submit, in accordance with the terms hereof, a termination claim to the Authority and the parties shall negotiate a termination settlement to be paid the Contractor. If the Contractor has any property in his possession belonging to the Authority, the Contractor will account for same, and dispose of it in the manner the Authority directs.

INDEMNIFICATION

The Contractor agrees to indemnify, defend, and hold the CTA harmless from all liability arising from the performance of this contract including the transporting, storing, and disposing of asbestos containing materials including but not limited to the cost of any remedial action. The Contractor shall indemnify and save harmless the CTA from and against all liabilities, penalties, fines, forfeitures, demands, claims, causes of action, suits, costs and expenses incidental thereto which may arise from a breach of warranties by the Contractor or any negligent or willful act or omission by the Contractor, its employees or subcontractors in performance of this contract.

PRE-AWARD CONFERENCE

Before award of a contract, the apparent successful bidder shall meet with the CTA to discuss and review the requirements of the Contract and specifications. It is understood that the Contractor is legally bound to comply with the requirements of the contract and specifications without exception. The purpose of the meeting is to ensure that the Contractor has a clear understanding of the requirements before the contract is executed.

CTA ETHICS ORDINANCE

The Contractor agrees to comply with the CTA Code of Ethics, CTA Ordinance No. 004-99, as amended from time to time, the provisions of which are hereby incorporated into this Agreement. The Contractor further agrees that any contract negotiated, entered into or performed in violation of the Code of Ethics shall be voidable as to the CTA.

ACCESS TO RECORDS AND REPORTS

The Contractor shall permit and agree to cooperate with the authorized representatives of the CTA, including, but not limited to, the CTA's Inspector General and auditors, who may inspect and audit all data and records of the Contractor relating to the Contractor's performance and Subcontractor contracts under this Contract from the date of this Contract through and until the expiration of five years after completion of this Contract.

PROMPT PAYMENT TO SUBCONTRACTORS

- A) The Contractor is required to pay all Subcontractors for all work that the Subcontractor has satisfactorily completed, no later than 7 calendar days after the Contractor has received payment from CTA. All of the Contractor's contracts with its Subcontractors must state that the Subcontractor will receive payment within 7 calendar days of the date that the Contractor has received payment from CTA.
- B) In addition, all Retainage amounts must be paid by the Contractor to the Subcontractor no later than 14 calendar days after the Subcontractor has, in the opinion of the Chief Infrastructure Officer, satisfactorily completed its portion of the Work. All of the Contractor's contracts with its Subcontractors must state that the Subcontractor will receive payment of Retainage within 14 calendar days of the date that the Subcontractor has, in the opinion of the Chief Infrastructure Officer, satisfactorily completed its portion of the Work.
- C) A delay in or postponement of payment to the Subcontractor requires good cause and prior written approval of the General Manager, Purchasing.
- D) The Contractor is required to include, in each subcontract, a clause requiring the use of appropriate arbitration mechanisms to resolve all payment disputes.
- E) CTA will not pay the Contractor for work performed unless and until the Contractor ensures that the Subcontractors have been promptly paid for the work they have performed under all previous payment requests, as evidenced by the filing with CTA of lien waivers, canceled checks (if requested), and the Contractor's sworn statement that it has complied with the prompt payment requirements. Prime Contractors must submit a prompt payment affidavit, (form to be provided by CTA) which identifies each subcontractor (both DBE and non-DBE) and the date and amount of the last payment to such subcontractor, with every payment request filed with CTA, except for the first payment request, on every contract with CTA.

PROMPT PAYMENT TO SUBCONTRACTORS (continued)

F) Failure to comply with these prompt payment requirements is a breach of the Contract which may lead to any remedies permitted under law, including, but not limited to, Contractor debarment. In addition, Contractor's failure to promptly pay its Subcontractors is subject to the provisions of 50 ILCS 505/9.

SAFETY TRAINING-CONTRACTOR ID'S

Some work required is adjacent to CTA's third rail that is electrified with 600 volts DC. All Contractor personnel assigned to work around CTA platforms and stations are required to attend, and pass, a one day class in CTA's Safety school prior to the start of any work. The cost of attending CTA safety class (\$200.00 per person, paid in advance) as well as the employee's time shall be paid for by the Contractor. A rail safety pass will be issued to each of the Contactor's employees who have successfully completed the course and will be valid for a period of one (1) year.

All personnel working on CTA property must also display proper identification which must be visually displayed while performing work on CTA property. Proper ID's shall consist of a property pass, photo ID, plus a rail safety pass for employees working on platforms or around rail stations. Violation of these requirements shall be sufficient cause to cancel the contract.

The contractor shall make arrangements for his/her employees to attend safety school and obtain a property pass with Mr. Kevin Loughnane, 3900 S. Maypole Ave. Chicago IL, (773) 722-4700.

COORDINATION OF WORK WITH THE PROFESSIONAL ASBESTOS CONSULTING CONTRACTOR

Professional asbestos consulting work shall be completed under a separate Contract. The duties and responsibilities of the Consultant are interrelated and work must be coordinated with the Abatement Contractor. The Consulting Contract and the Abatement Contract cannot be held by the same contractor.

SPECIFICATION INTERPRETATION

The specification is intended to be descriptive but not restrictive. It is solely for the purpose of establishing the type and quality of the material which will meet the approval of the CTA. Whenever brand, manufacturer, and product names are indicated in the specification, they are included only for the purpose of establishing identification and a general description of the item. Whenever such names appear, the term "or approved equal" is considered to follow. Any proposed alternate from the referenced product specification must be documented by the bidder as to its compatibility and performance as being "equal to" the referenced item. Deviations from the listed Component Specifications will be judged in regard to their effect on the ability of the proposed unit to perform and meet the purchasers needs. The Authority retains exclusive right to determine acceptability of alternate proposals. If so requested, the Bidder shall furnish samples of all types of materials to be furnished under this Contract. Samples shall be made available at no cost to the CTA.

BIDDER INQUIRIES

Any questions regarding the content of the Contract Documents must be submitted in writing at least seven days prior to the bid opening. Inquiries can be fax'd to the Procurement Administrator as identified on the cover sheet of the Contract documents at (312) 681-2495.

OTHER AGENCIES

Other local government agencies may negotiate their own agreements with the Contractor based on other terms and conditions in this Agreement. Other such agencies will issue their own contracts directly to the Contractor. Participation by other agencies shall have no adverse effect on the Authority. The Authority will not be responsible for any obligation due from any other agency to the Contractor. The Authority will have no liability for the acts or omissions of any other agency.

CHICAGO TRANSIT AUTHORITY

DETAILED SPECIFICATION FOR ASBESTOS ABATEMENT AND LEGAL DISPOSAL

SPECIFICATION NO. CTA 5998-13

1. SCOPE

1.1. This Specification covers the requirements for a service to provide the necessary expertise, labor and material required to safely remove and to legally dispose of asbestos material removed from structures, utility corridors, or vehicles anywhere within the Chicago Transit Authority's (CTA's) system.

2. **DETAIL SPECIFICATIONS**

2.1. WORK REQUIRED

- 2.1.1. All asbestos abatement work for the Chicago Transit Authority (CTA) shall meet current Federal, State and Local regulations and include, but not be limited to, the following requirements:
- 2.1.1.1. The Chicago Transit Authority will make every effort to give the Contractor a reasonable lead time when requiring services for an abatement project.
 - Contractor must be available for asbestos abatement work, 24 hours a day, 7 days a week.
 - On occasion, the Contractor will be required to provide emergency work. In this event, work may be required to start within a two (2) hour notice.
- 2.1.1.2. Contractor shall furnish all materials, disposable materials, labor, services, tools, insurance and equipment necessary for the abatement and legal disposal of asbestos containing materials (ACM) as directed from designated locations throughout the CTA system.
- 2.1.1.3. Contractor must provide an Illinois Department of Public Health (IDPH) license working supervisor and IDPH licensed workers, (minimum ratio of man hours 1:01; maximum ratio of man hours 1:08 respectively).
- 2.1.1.4. Abatement procedures used by the Contractor shall utilize state of the art techniques (glove bag, gross removal and etc.) including appropriate containment, decontamination facilities and negative air pressure.

2. <u>DETAIL SPECIFICATIONS</u> (CONT.)

2.1. WORK REQUIRED (CONT.)

2.1.1. (CONT.)

- 2.1.1.5. Contractor shall provide bagging, enclosed dumpsters and equipment as needed. Movement and transportation of asbestos containing waste from the site of work and disposal into a CTA approved landfill shall also be provided by the Contractor.
- 2.1.1.6. Contractor shall be responsible for submitting all required notifications or permits prior to abatement activities on CTA's behalf to applicable regulatory agencies.
- 2.1.1.7. All of the abatement contractor's workers and supervisors shall be licensed by the Illinois Department of Public Health.
- 2.1.1.8. Contractor shall be required to work at various CTA locations including, but not limited to: inspection(s) of facilities, removal, transportation, and disposal of asbestos to disposal site.
- 2.1.1.9. Contractor shall provide personal air monitoring of employees work areas as required by OSHA. The results of these samples shall be available to the CTA within twenty-four (24) hours of collection.
- 2.1.1.10. Contractor must maintain a comprehensive logbook detailing progress of all asbestos abatement activities with recorded information available upon CTA request.
- 2.1.1.11. Contractor must be available for periodic meetings scheduled with the Asbestos Professional Service Consultant, Manager of Environmental Affairs and designee to discuss all projects and to assure that all projects are on schedule.

2.2. SPECIAL REQUIREMENTS

- 2.2.1. All work is subject to requirements of the most recent version of the reference standards listed below:
 - a. Occupational Safety and Health Standards: General Industry (29CFR 1910) and Construction (29 CFR 1926) Standards, including (29CFR 1926.1101 (Asbestos), 1910-1001 (Asbestos), 1910.134 (Respiratory Protection), 1910.38 (Means of Egress), 1910.146 (Permit Required Confined Space), 1910.147 (Lockout/Tagout), and 1910.1200 (Hazard Communication).

2.2. SPECIAL REQUIREMENTS (CONT.)

- b. U.S. EPA Regulations for Asbestos: 40CFR 61, Subparts A and M (the NSHAP rules).
- c. Asbestos Abatement for Public and Private Schools and Commercial and Public Building in Illinois (77 ILL.ADM. Code 855).
- d. The Contractor shall have available at the job site at all times a copy, of the OSHA Regulation 29CFR 1926.1101, U.S. EPA Regulation 40 CFR Part 61, Sub-parts A and M, and 29CFR 1910.134.
- e. City of Chicago, Municipal Code Chapter 11-4 "Environmental Protection and Control."

2.3. ACCESS TO THE SITES & REMOVAL OF EQUIPMENT

- 2.3.1. The Contractor shall be responsible for the movement and transportation of their own materials, tools, and equipment to and from the work site.
- 2.3.2. Material, tools, and equipment may be transported across Chicago Transit Authority property, to the work site, at such points and under such regulations as Chicago Transit Authority may impose in regard to protection of structures, landscaping, pavement, curbs, sidewalks, utilities, fences, and all other equipment located on or near the site of the work.
- 2.3.3. Contractor shall remove surplus tools and equipment on a daily basis. Upon receiving notice from the Chicago Transit Authority representative that the work has been completed, Contractor shall immediately begin to remove all of his surplus and waste material. The Contractor shall also remove all remaining tools and equipment from the premises of the Chicago Transit Authority and shall have all of these items off the premises within two (2) days.
- 2.3.3.1. Should the Contractor or any subContractor fail to abide by section 2.3.3, Contractor agrees that the Chicago Transit Authority may, at its discretion, remove said equipment from such locations as it may select and that the cost of such removal shall be deducted from amounts then due the Contractor.

2.4. RECORDS AND PERMITS

2.4.1. Contractor shall be responsible for all notifications to, and to obtain all permits from all applicable governmental agencies, as required for an asbestos abatement project (IEPA, City of Chicago-Department of Environment, Cook County Department of Environmental Control, Illinois Department of Public Health). CTA will

2.4. RECORDS AND PERMITS (CONT.)

- 2.4.1. reimburse Contractor for state, city and county permit fees on a per job basis. Contractor shall provide copies of all applicable permits and notifications to CTA prior to the commencement of all projects.
- 2.4.2. Contractor shall be responsible for preparing waste manifesting/waste shipment records and/or any other permits, required by regulating agencies, including documentation that arrangements for the transport and disposal of asbestos containing or contaminated materials and supplies. The name and location of the CTA approved disposal site, copy of handling procedures, and a list of protective equipment utilized for asbestos disposal at the landfill, prepared and signed by the landfill owner, shall be obtained and submitted to the CTA Project Manager.
- 2.4.3. Contractor's shall comply with the following programs:
- 2.4.3.1. Hazard Communication Program as per 29CFR 1926.59 or 1910.1200.
- 2.4.3.2. Contractor's Respiratory Protection Program as per 29CFR 1910.134 or 1926.103.
- 2.4.3.3. Contractor's Confined Space Program as per 29CFR 1910.146 or 1926.21.
- 2.4.3.4. Contractor's Lock Out, Tag-Out and Electrical Safety Programs as per 29CFR 1910.147 and 1910.331-335.
- 2.4.4. Contractor shall provide copies of current IDPH Licenses, training certificates and physical exams for personnel assigned to the CTA asbestos project.
- 2.4.5. Interim Project reports are to be submitted by the Contractor, to the Chicago Transit Authority's Manager of Environmental Affairs or his/her designee, no later than ten working days after completion of a Project.
- 2.4.6. <u>Pre-project</u>: Submit the following to the Chicago Transit Authority, for approval prior to commencement of the work:
- 2.4.6.1. Detailed plan of procedure proposed for the abatement work, including location of the decontamination unit, sequencing the work, time frame for completion of work as required, waste load out procedures, disposal plan, including locations of the approved disposal site, and a detailed description of the methods employed to control pollution.
- 2.4.6.2. Detailed design of the project The Chicago Transit Authority Manager of Environmental Affairs, or his/her designee will monitor the design. The Manager of Environmental Affairs or his/her de signee will specify the scope of work, provide engineering drawings if required and coordinate work between Contractor and Chicago Transit Authority.

- 2.4. <u>RECORDS AND PERMITS</u> (CONT.)
- 2.4.6. Pre-project (CONT.)
- 2.4.6.3. Emergency telephone number(s) and contingency plans.
- 2.4.6.4. Waste disposal site and method of packing asbestos containing material (ACM). Waste disposal site must be approved by CTA.
- 2.4.6.5. Credentials of laboratory and technicians conducting OSHA personnel sampling.
- 2.4.6.6. Contractor's monitoring of OSHA compliance program including, but not limited to: Respiratory Protection, Fall Protection, LockOut, Tag-Out, etc.
- 2.4.7. <u>Post-project</u>: Submit the following to the Chicago Transit Authority's representative upon completion of project unless project exceeds one month which then shall be submitted monthly.
- 2.4.7.1. Work area entry logs:
 - a. Daily time sheets asbestos supervisor(s).
 - b. Daily time sheets asbestos worker(s).
- 2.4.7.2. Air monitoring data:
 - a. Results of personnel air monitoring samples.
- 2.4.7.3. Waste manifest receipts:
 - a. Number of bags, and lump sum cost of disposal.
- 2.4.7.4. Itemized list of supplies used for Chicago Transit Authority job:
 - a. Asbestos Supplies
 - b. Miscellaneous equipment rental.
- 2.4.7.5. Log of negative pressure measurements taken by Contractor from contained access.
 - The readable tape from the manometer shall serve as the log.

2.5. WORK BY OTHER CONTRACTORS AND COORDINATION OF WORK

- 2.5.1. Contractor shall note that the Chicago Transit Authority reserves the right to conduct area air testing. Contractor for the work hereunder shall fully cooperate with all respects with other Contractors and/or Chicago Transit Authority personnel, in particular, the Contractor or Chicago Transit Authority performing area air testing. The Contractor, if applicable, conducting the air testing shall be referred to as Asbestos Professional Services Consultant, hereafter.
- 2.5.2. The Contractor shall be responsible for all personal monitoring as required by law. Air monitoring shall be conducted according to procedures specified in the OSHA Industrial Hygiene Technical Manual, OSHA Instruction CPL 2.20A, Chapter 4 "Evaluation of Exposure Levels for Air Contaminants." Analysis of air sample filters shall consist of National Institute of Occupational Health and Safety (NIOSH) test method 7400. The test results are to be available within twenty-four (24) hours of receipt of samples.
- 2.5.3. The results of the analysis shall include, but not be limited to, the following: field sample number, laboratory number, total time in minutes, total air volume, limit of detection, fibers per cubic centimeter and inter laboratory correction.
- 2.5.4. The Contractor shall provide bag pick-up service. The Contractor shall provide two (2) 6 mil. labeled polyethylene bags (labeled per section 10.2), with an additional label with the address of the generating location. The generating address label is to be placed on the original asbestos containing waste 6-mil. polyethylene bag by the Contractor. The approximate capacity of the bags are 3.3 cubic feet.
- 2.5.5. Each bag shall be counted in the presence of the Chicago Transit Authority representative and by the Contractor. Contractor shall be responsible for preparing straight bill of lading, waste, shipment record and or waste manifest.
- 2.5.6. Contractor shall process a State of Illinois EPA manifest and trip ticket. The Chicago Transit Authority representative will sign the manifest and delivery ticket. A copy of the ticket must be presented to the Chicago Transit Authority representative prior the vehicle leaving Chicago Transit Authority property. All copies of Contractor's manifest containing Chicago Transit Authority asbestos-containing waste must be supplied to the Chicago Transit Authority representative as a post-project submittal.
- 2.5.7. In the event the scope of work and the duration of a job dictate economy by providing an EPA approved dumpster on site, a ten, twenty, thirty, or forty cubic yard, closed, locking (Contractor to furnish lock) dumpster shall be provided on the site. Depending upon the need, the service should include drop-off at designated location, rental fee, pick-up and disposal service at a CTA approved landfill. Contractor shall abide by all Federal, State and Local regulations governing the storage, transport and delivery of asbestos containing waste to an approved landfill. Contractor shall be responsible for preparing straight bill of lading, waste shipment

2.5. WORK BY OTHER CONTRACTORS AND COORDINATION OF WORK (CONT.)

2.5.7. record and/or waste manifest. CTA reserves the right to determine if a dumpster is required and, in the event that a dumpster is required, which size dumpster shall be utilized.

3. POTENTIAL ASBESTOS HAZARD

- 3.1. The disturbance of asbestos containing materials may cause asbestos fibers to be released into the building's atmosphere, thereby creating a potential health hazard to workmen and occupants. Apprise all workers, supervisory personnel, subcontractors and consultants, who may be at the work site, of the seriousness of the hazard and of proper work procedures that must be followed.
- 3.2. Wherein the performance of work, workman supervisory personnel, sub-contractors or consultants may encounter, disturb or otherwise function in the immediate vicinity of any identified asbestos containing materials, take appropriate continuous measures, as necessary, to protect all building occupants from the potential hazard of exposure to airborne asbestos fibers. Such measures shall include the procedures and methods described herein, and compliance with regulations of applicable Federal, State and Local agencies.

4. STOPWORK

4.1. If the Chicago Transit Authority or its representative present a written stop order, immediately stop all work. Do not recommence work, until authorized in writing by the Chicago Transit Authority.

5. ASBESTOS CONTAINING MATERIAL (ACM)

5.1. Asbestos containing materials are known to be present at the project work sites. If any other materials are found, which are suspected of containing asbestos, immediately notify the Chicago Transit Authority's representative.

6. PROTECTION OF PUBLIC AND CHICAGO TRANSIT AUTHORITY EMPLOYEES

6.1. Contractor shall occupy only such areas as are designated by the Chicago Transit Authority, and shall protect the public by use of proper barricades, warning signs, red lights and such safety measures as will be effective. Contractor shall provide and place all required barriers for the protection of his own interests and areas where work is being performed.

7. EXISTING CONDITIONS

7.1. Building owner and Contractor shall agree in writing on building fixture condition prior to commencement of work. It shall be Contractor's responsibility to replace or repair to owner's satisfaction, prior to close-out of the project, all damaged items caused by the Contractor and not proven otherwise. All items damaged prior to abatement shall be noted during pre-construction walkthrough.

8. MATERIALS

- 8.1. Deliver all materials in original packages, containers or bundles, bearing the name of the manufacturer and the brand name. Store all materials, subject to damage, off the ground, away from wet or damp surfaces, and under cover sufficient to prevent damage or contamination. Following is a list of disposable materials typically used in an abatement removal project.
- 8.1.1. PLASTIC SHEETING: A minimum of 6-mil. for floor and 4-mil. for walls to minimize the frequency of joints.
- 8.1.2. TAPE: Capable of sealing joints of adjacent sheets of polyethylene and for attachment of polyethylene sheets to finished or unfinished surfaces of dissimilar materials and capable of adhering under both dry and wet conditions, including use of amended water, duct tape, polyethylene prep tapes or approved equal.
- 8.1.3. ADHESIVE: Capable of sealing joints of adjacent sheets of polyethylene and for attachment of polyethylene sheets to finished or unfinished surfaces of dissimilar materials and capable of adhering under both wet and dry conditions, including use of amended water.
- 8.1.4. CAULKS: As specified or approved.
- 8.1.5. SURFACTANT: Shall consist of 50% polyoxyethylene ether and 50% polyoxyethylene ester, or equivalent, and shall be mixed with water to provide a concentration of one ounce of surfactant per 5 gallons of water.
- 8.1.6. IMPERMEABLE CONTAINERS: Suitable to receive and retain any asbestos-containing or contaminated materials until disposal at an approved site. Containers shall be labeled in accordance with OSHA Regulation 29CFR 1926.58. Containers must be both airtight and watertight and must be resistant to damage or rupture. Containers shall be of two parts: (1) a pair of 6-mil. bags of size to fit within the drum listed hereafter and capable of being sealed in 55 gallon capacity steel drums with tightly fitting lids.
- 8.1.7. WARNING LABELS AND SIGNS: As required by OSHA Regulation 29CFR 1926.58.

- 8. MATERIALS (CONT.)
- 8.1. (CONT.)
- 8.1.1. GLOVE BAGS: Safe-T-Strip, as manufactured by Asbeguard Equipment, Inc., 130 Ensa Park, Drive, Markham, Ontario, Canada, L3R 1E3; Profo-Bag, as manufactured by Asbestos Control Technology, Inc., P.O. Box 183, 38 North Pine Avenue, Maple Shade, New Jersey 08052, or approved equal.
- 8.2. <u>Disposable Materials</u>
- 8.2.1. CTA will pay for the following items which may be used on the project. The complete list of disposable materials that can be submitted for payment are as follows:
 - Polyethylene sheeting (4-mil thickness) roll
 - Polyethylene sheeting (6-mil thickness) roll
 - Suits
 - Towels
 - Duct tape
 - Spray glue
 - Glove bags
 - Polyethylene bags (6-mil) labeled per section 10.2, including two (2) sizes 33"x50" & 36"x60"
 - Asbestos barrier tape
 - Encapsulant (penetrating)
 - Lagging cloth (roll)
 - Plaster
 - Mastic remover (gallon)

9. TOOLS AND EQUIPMENT

9.1. Contractor shall provide all tools, equipment, IEPA and Cook County permit/notification fees that are normally needed for asbestos removal work. If conditions arise that necessitate tools, equipment, and or materials which are not normally used in the removal and disposal of asbestos containing materials the Contractor shall notify the CTA of said condition. Upon approval of the unforeseen equipment and / or materials by the CTA the Contractor shall be reimbursed for the unforeseen equipment and / or materials. Listed below, as a minimum, are the types of tools, materials, and equipment which the Contractor is expected to have and which are considered incidental to the performance of the work.

9.1.1. Incidentals:

- a. Water Sprayer: Airless or pressure sprayer for amended water application as applicable.
- b. Air Purifying Equipment: High Efficiency Particulate Air Filtration System (HEPA) shall comply with ANSI Z9.2-79. No air movement system or air equipment should discharge asbestos fibers outside the work area. Thus, the negative air unit shall be equipped with a three filter bank with the last being the HEPA filter capable of removing 99.97% of fibers greater than 0.3u (Microns).
- c. Paint / Encapsulant Sprayer: Airless.
- d. Wood (Construction 2 x 4's, plywood, etc.)
- e. Vacuums: Use HEPA type.
- f. Mobile scaffolding
- g. Temporary lighting
- h. Flexible or rigid ducts
- i. Asbestos Signs (OSHA standard)
- j. Shower and Decontamination Enclosure Systems
- k. Manometer with tape

10. POSTING

10.1. Post caution signs at entrances to the work areas. Signs shall comply with the requirements of the OSHA Construction Asbestos Standard 29CFR 1926.1101 (k) and shall be in compliance with all other Federal, State and local requirements. Vertical format 20" X 14" signs shall display the following legend:

DANGER

ASBESTOS

CANCER AND LUNG DISEASE HAZARD AUTHORIZED PERSONNEL ONLY RESPIRATORS AND PROTECTIVE CLOTHING ARE REQUIRED IN THIS AREA

10.2. Labels shall be affixed to all products containing asbestos and to all containers containing such products including waste containers such as bags, drums and disposal dumpsters. Labels shall comply with the requirements of the OSHA Construction Asbestos Standard 29CFR 1926.1101 (k), and shall be of a sufficient size and contrast to be readily visible and legible. The label shall state:

DANGER CONTAINS ASBESTOS FIBERS AVOID CREATING DUST CANCER AND LUNG DISEASE HAZARD BREATHING AIRBORNE ASBESTOS FIBERS IS HAZARDOUS TO YOUR HEALTH

11. WORK AREA PREPARATION- BY CTA

- 11.1. CTA shall shut down electric power to work areas, as required.
- 11.2. CTA shall shut down, or isolate, work area heating, cooling and ventilating air systems.
- 11.3. Before the work begins and unless otherwise specified, CTA shall remove from work areas all removable items and equipment not located on the asbestos material to be removed. CTA shall later replace furniture and removed objects.

12. WORK AREA PREPARATION - BY CONTRACTOR

- 12.1. Pre-clean fixed objects within the work area, first using HEPA vacuum and then wet cleaning methods, as appropriate, and completely enclose with minimum 6-mil. plastic sheeting sealed with tape.
- 12.2. Prior to commencing abatement work, verify that the heating, cooling and ventilating air systems are isolated or shut down to prevent contamination and air dispersal to other areas of the building. Seal vents within the work area with tape and 6-mil. plastic sheeting.
- 12.3. Clean the work area first using HEPA vacuum equipment and then wet cleaning method, as appropriate. Do not use methods that raise dust, such as sweeping or vacuuming with equipment not equipped with HEPA filters. Do not use HEPA vacuum equipment on wet surfaces, unless units are specially constructed for wet/dry use. Do not use amended water on gypsum board or other material, which would be damaged by the wetting agent. HEPA vacuuming or damp sponge with regular water would be appropriate.
- 12.4. Seal off all openings, including but not limited to windows, corridors, doorways, skylights, ducts, grilles, diffusers and any other penetrations of the work area, with 6-mil. plastic sheeting sealed with tape. Open doorways and corridors with direct access to occupied areas shall be sealed with double barriers, as described in Paragraph 12.5 of this section.
- 12.5. Cover floors first and then wall surfaces with plastic sheeting completely sealed with tape at all edges and with adhesive and tape at joints. Use a minimum of two layers of 6-mil. plastic on floors and all fixed horizontal surfaces. After polyethylene on floors are covered and extended twelve (12) inches up the walls, then cover walls with a layer of 4-mil. plastic sheeting to the floor level, thus overlapping the floor material by a minimum of twelve (12) inches. Methods of attaching polyethylene sheeting to walls shall be agreed upon in advance by the Chicago Transit Authority representative. If floor is carpeted, Contractor shall assume responsibility for all damage to the carpet, which occurs during the construction period.
- 12.6. Build decontamination units at entrances to and exits from the work areas.
- 12.7. Remove and clean all ceiling or all wall mounted objects, such as lights and other items not previously sealed off, that interfere with abatement work, and cover such items with 6-mil, plastic sheeting sealed with tape. Use localized water spraying and HEPA vacuum equipment during fixture removal, to minimize fiber dispersal. Upon completion of abatement work and work area decontamination, reinstall removed ceiling mounted items in their proper location and position.

12. WORK AREA PREPARATION - BY CONTRACTOR

- 12.8. Remove all heating, ventilation, and air conditioning system filters and dispose of as asbestos containing materials. Install new filters of equivalent quality, when the HVAC system is reactivated. New filters to be supplied by CTA.
- 12.9. Maintain and mark emergency exits from the work areas, or establish alternate exits satisfactory to the local Fire Marshall.
- 12.10. Remove all junction box covers, access hole covers and similar items that can be removed from asbestos-containing surfaces. Store items for reinstallation, after abatement and new finish work are completed. Seal all openings air tight with plastic sheeting.

13. DECONTAMINATION ENCLOSURE SYSTEMS

- 13.1. GENERAL: Contractor shall use portable decontamination units acceptable to EPA and OSHA, connected to the work area with framed-in or accordion tunnels, if necessary, and line the tunnels with plastic sealed with tape at all joints in the plastic or shall construct decontamination units on-site.
- 13.2. ACCESS: In all cases, access between contaminated rooms and other areas shall be through an air lock. In all cases, access between any two rooms within the decontaminated enclosure system shall be through an air lock.
- 13.3. WORKER DECONTAMINATION ENCLOSURE SYSTEM: Construct a worker decontamination enclosure system contiguous to the work area, consisting of three totally enclosed chambers, as follows:
 - a. An equipment room with two curtained doorways, one to the work area and one to the shower room, via an air lock.
 - b. A shower room with two curtained doorways, one to the equipment room and the other to the clean room, via air locks. The shower room shall contain one shower with hot and cold or warm water, with individual valves inside the shower. Careful attention shall be paid to the enclosure to insure against leakage of any kind. Ensure a supply of soap at all times in the shower room. Drainage from shower shall be disposed of as contaminated water or filtered, as specified below.
 - c. A clean room with one curtained doorway into the shower (via air lock) and one entrance or exit to a non-contaminated area of the building. The clean room shall have sufficient space for storage of workers' street clothes, towels, and other non-contaminated items

13. DECONTAMINATION ENCLOSURE SYSTEMS (CONT.)

13.3. WORKER DECONTAMINATION ENCLOSURE SYSTEM: (CONT.)

- d. Waste water containing asbestos, including drainage from decontamination showers, shall be either disposed of as contaminated waste or filtered prior to introduction into sanitary sewer system.
- 13.4. EQUIPMENT DECONTAMINATION ENCLOSURE SYSTEM: Provide or construct an equipment decontamination enclosure system consisting of three totally enclosed chambers, as follows:
 - a. A washroom, containing an air lock, with a curtained doorway to a designated area of the work area and a curtained doorway to the holding area.
 - b. A holding area, containing an air lock, with a curtained doorway to the wash room and a curtained doorway to the uncontaminated area.
 - c. Contractor may elect to construct equipment decontamination unit on the side of equipment room of worker decontamination unit.

14. SEPARATION OF WORK AREA FROM NON-WORK AREAS

- 14.1. Temporary barriers for corridors, doorways and caused openings not to be used for passage during abatement, shall be sealed with wood or metal studs, 16"o.c., faced with 3/8" plywood sheeting on the work area side only. Edges of the partition shall be sealed with two layers of 6-mil. polyethylene sheeting. Tape and caulk, as required, to provide an air tight seal.
- 14.2. Separation of work areas adjacent to occupied areas shall require a second outer barrier, framed as described above and covered with two layers of polyethylene. These barriers shall be separated by a minimum of six feet. Provide a curtained doorway in the outer partition for access for air monitoring purposes.
- 14.3. Visual separation shall be accomplished at all "See-thru" locations using opaque polyethylene. This separation shall not be incorporated within the other seals involved on this project.

15. MAINTENANCE OF DECONTAMINATION ENCLOSURES

- 15.1. At the beginning of each work shift and throughout removal, all seals and curtained doorways shall be inspected, and if not found in proper condition, repaired immediately.
- 15.2. Respiratory equipment shall be cleaned, repaired and sanitized after each use.
- 15.3. Soap and shampoo shall be in the showers at all times.

15. MAINTENANCE OF DECONTAMINATION ENCLOSURES (CONT.)

- 15.4. Fresh towels shall be available at all times.
- 15.5. All areas shall be kept clean and in order.
- 15.6. Provide a disposal bag for contaminated filters in the shower.
- 15.7. Ensure that the drainage filtering systems are kept clean and operable at all times.
- 15.8. At the end of each decontamination period, the shower, air locks and clean rooms shall be cleaned and dried.
- 15.9. At the end of each work shift: the air locks and the shower shall be thoroughly disinfected; the filter bag (if applicable) shall be returned to the equipment room for disposal; the equipment room and first the air lock shall be thoroughly HEPA vacuumed and wet cleaned.

16. WORKER PROTECTION TO BE POSTED IN CLEAN AND EQUIPMENT ROOMS

- 16.1. In order to enter the work area, all workers and authorized personnel, shall:
 - a. Remove all clothing, unless it is to remain in the equipment room for eventual disposal.
 - b. Don protective clothing (coveralls, gloves, boots, etc.)
 - c. Don the appropriate respiratory protection, following all training procedures and manufacturer's instructions. Hood shall been worn over respirator straps.
- 16.2. In order to leave the work area, all workers and authorized personnel, shall:
 - a. Remove gross (visible) contamination from themselves and their equipment.
 - b. Enter the equipment room and, keeping respirator in place, remove all protective clothing, including gloves and boots. Place contaminated clothing in the bag(s) provided. Store gloves and/or boots in their respective areas.
 - c. While still wearing the respirator, proceed naked to the first air lock. Once inside, ensure all curtained doorways behind are properly closed.

16. WORKER PROTECTION TO BE POSTED IN CLEAN AND EQUIPMENT ROOMS (CONT.)

- d. With respirator still in place, move into the shower room and rinse off thoroughly. If wearing dual cartridge respirators, make sure the cartridges are completely soaked, before removing the respirator and disposing of the cartridges in the container provided.
 - If wearing Type "C" respirators, rinse off approximately 3'-4' of airline, upper body and the respirator. After rinsing, return the airline to the hose rack inside the air lock.
 - Pass respirators into the second air lock (between shower and the clean room).
- 16.3. Complete showering, thoroughly soaping and shampooing.
- 16.4. Proceed to clean room, dry off, dress and return respirator to the storage area.
- 16.5. No smoking, eating, drinking shall be allowed inside decontamination enclosure.

17. FIRE EXITS

17.1. Designate and maintain emergency and fire exits from work areas in accordance with local codes and regulations. All exits shall be marked with fluorescent tape or red enamel and shall be clearly visible from any part of the work area.

18. PRE-WORK INSTRUCTIONS

- 18.1. Upon completion of all work preparation and four hours before work is to begin, notify on-site representative that the work is ready for inspection.
- 18.2. Contractor shall not begin abatement work, until on-site Project Manager has inspected the areas and any deficiencies have been corrected.

19. LOCATION AND ACTIVATION OF NEGATIVE AIR PRESSURE

- 19.1. Techniques for establishing the negative air pressure systems shall not violate "GPAC" patent.
- 19.2. Maintain negative pressure systems in the work area during all asbestos abatement work for which gross abatement techniques are specified or required.
- 19.3. Comply with Paragraph J.2 of the EPA document, Guidance of Controlling Friable

- Asbestos-Containing Materials in Buildings, June 1985.
- 19.4. Provide one spare exhaust unit per site at all times. Spare exhaust units shall be the same size and capacity, as the largest operating units.
- 19.5. Suspend electrical cords off the floor and out of worker's way to protect the cords from traffic, sharp objects and pinching. Do not fasten cords with staples, and do not hang cords from nails or suspend with wire.
- 19.6. Provide number of exhaust units in each work area to provide one air change every 15 minutes in all locations of the work area.
- 19.7. Provide additional make-up air openings, as shall be necessary, to effectively move air through the work area and to avoid creating too high of pressure differential that would damage or cause "blown-in" of temporary barriers and plastic covering.
- 19.8. Provide minimum number of auxiliary make-up air openings to maintain negative pressure. The Contractor shall provide a manometer to measure negative pressure inside contained areas. A negative pressure in excess of 0.02 inches of water differential shall be maintained. Create inlets by making openings in the plastic sheeting near the ceiling and as far as possible from the exhaust units. Provide self-closing polyethylene flaps over the opening in case negative pressure system fails.
- 19.9. Vent all exhaust units to the outside of the building. Provide flexible or rigid duct, as necessary, to provide exterior venting and proper location of exhaust units. Ducts shall be completely sealed, in good repair and protected from possible damage within the work area.
- 19.10. After the work area has been prepared, the decontamination facility set up, and the exhaust units installed, start the units (one at a time if more than one is provided). Visually check the direction of air movement through the openings in the barriers, and verify movement of air, in all locations of the work areas, by use of ventilation smoke tubes. Adjust the location of exhaust units, or provide additional exhaust units for work area if the test indicates inadequate or improper air movement.
- 19.11. After removal has begun, maintain operation of exhaust units continuously to maintain a constant negative pressure until decontamination of the work area is complete. Do not turn units off at the end of the work shift or when removal operations temporarily stop.
- 19.12. Change filters in exhaust units in accordance with manufacturer's recommendations and Paragraph J.3.2.2.1 of the referenced standards or when there is obvious loss of negative pressure.
- 19. LOCATION AND ACTIVATION OF NEGATIVE AIR PRESSURE (CONT.)

- 19.13. When a final inspection and the results of the Final Air Monitoring tests indicate an acceptable level of airborne fibers, remove and dispose of pre-filters and shut off the exhaust units. If the exhaust units are to be used in another work area, leave the final filter in place and seal all intake openings to the units to prevent contamination due to asbestos fibers collected on the final filter. If the exhaust units are not to be used in other work areas, remove the final filter and dispose as asbestos contaminated waste.
- 19.14. If dismantling operations result in visible dust on surface, immediately replace filter and restart exhaust units to prevent fiber dispersal. Re-clean surfaces and perform additional area air monitoring (at Contractor's expense) until the level of airborne fibers is at or below 0.01 f/cc.
- 19.15. Dispose of all filters as asbestos-contaminated waste material, as specified.

20. ASBESTOS ABATEMENT

- 20.1. Personal Protection Requirements
- 20.2. Prior to commencement of work, the workers shall be instructed and shall be knowledgeable on the hazards of asbestos exposure, use and fitting of respirators, protective clothing, decontamination procedures and all aspects of asbestos procedures in addition, workers shall have documentation of a recent physical examination, per OHSA regulations.
- 20.3. Contractor acknowledges that he alone is responsible for enforcing personnel protection requirements and that these specifications provide only a minimum acceptable standard for each phase of operation.
- 20.4. Provide workers with personally issued and marked respiratory equipment approved by NIOSH and accepted by OSHA.
- 20.5. Contractor shall provide, as a minimum, the following respirator protection for each phase of protection, unless more stringent protection is required per OSHA requirements.
 - a. Pre-cleaning/Wet-Wiping of Area: OSHA/NIOSH half-face dual cartridge respirators equipped with HEPA cartridges.
 - b. Plastic Installation: OSHA/NIOSH half-face dual cartridge respirators equipped with HEPA cartridges.
 - c. Asbestos Removal and Clean-up: OSHA/NIOSH approved, full-faced powered air purifying respirators (PAPR), equipped with HEPA cartridges.

20. ASBESTOS ABATEMENT (CONT.)

20.5. (CONT.)

- d. Asbestos Removal Glove Bag: OSHA/NIOSH half-face dual cartridge respirators equipped with HEPA cartridges.
- e. Plastic Removal: OSHA/NIOSH half-faced dual cartridge respirators equipped with HEPA cartridges.
- 20.6. The above schedule is the minimum respirator protection acceptable. Should any conditions be encountered where the exposure level, after application of the appropriate protection factor of the respiratory equipment in use, exceeds 0.01 f/cc, substitute respiratory equipment with protection factors which reduce workers exposure levels below 0.01 f/cc. Should any such condition come to the Project Manager's attention, the right is reserved to require the use of respiratory equipment with higher protection for any phase of the work.
- 20.7. No visitors shall be allowed in the work area, unless authorized by the Project managers or designee. Authorized visitors must be equipped with suitable respiratory protection.
- 20.8. Provide workers with sufficient sets of disposable protective full-body clothing. Such clothing shall consist of full-body coveralls, footwear, and headgear, one piece coveralls or equal. Provide eye protection and hard hats, as required by applicable safety regulations. Reusable-type protective clothing and footwear intended for reuse shall be left in the Contaminated Equipment Room until the end of the asbestos abatement work, at which time such items shall be disposed of as asbestos waste. Disposable clothing shall not be allowed to accumulate and shall be disposed of as contaminated waste.
- 20.9. Authorized visitors must be equipped with suitable protective clothing, headgear, footwear and gloves, as required to enter the work area.

21. EQUIPMENT REMOVAL PROCEDURE

- 21.1. Clean external and internal surfaces of all non-fixed equipment and/or objects by thoroughly wet wiping, before moving such items into the equipment decontamination unit for final cleaning and removal to uncontaminated areas.
- 21.2. Objects and equipment removed shall be stored in areas designed by CTA.

22. GROSS REMOVAL OPERATIONS

- 22.1. Any housing, grills, vents, or penetrations concealing asbestos containing materials shall be lowered and/or removed and protected to provide access to the materials. Reattachment of these items shall be in such a manner that the function and appearance is equal to or exceeds the original condition.
- 22.2. All fixtures, grills, clocks, intercom systems and any other metal objects shall be protected from amended water. Surfactants can cause oxidation. Painted surfaces shall also be protected. Gauges or other items susceptible to rust shall be cleaned with an acceptable substitute, such as alcohol.
- 22.3. Spray asbestos containing material with amended water, using spray equipment capable of providing a "mist" application to reduce the release of fibers. Saturate the material sufficiently to the substrate without causing excessive dripping. The use of high-RPM power equipment or pressure washers shall not be acceptable without special permission from the Project Manager. Remove the saturated asbestos material in small sections. Asbestos materials shall not fall greater than 15 ft. for heights up to 50 ft., provide inclined chutes to intercept drop. For heights exceeding 50 ft., provide enclosed, dust-proof chutes. Materials shall not be allowed to dry before placing in sealable 6-mil. waste bags. Nylon fiber brushes shall be used to clean asbestos fibers from rough surfaces. Any contaminated material puncturing the polyethylene bags shall be packaged separately.
- 22.4. Maintain work areas free from accumulated asbestos-containing materials at all times. Keep asbestos materials wet until enclosed in 6-mil. waste bags.
- 22.5. Seal polyethylene bags airtight. Ensure that all contaminated materials are doubled-bagged to yield a minimum covering of 12 mils., before removal from the work area. Move all bagged material to the wash-down station adjacent to the equipment decontamination enclosure. Once inside the wash-down station, the bags shall be wet cleaned or HEPA vacuumed and passed into the holding room. Single bagged material shall be placed in a clean bag or into a lined drum. At no time shall a removal worker pass the curtained doorway between the holding and container room.

23. <u>DISPOSAL OF ASBESTOS CONTAMINATED MATERIAL AND ASBESTOS CONTAMINATED WASTE (SOLID AND/OR LIQUID)</u>

23.1. As the work progresses and to prevent exceeding available storage capacity on site, workers from uncontaminated areas in full protective clothing and dual cartridge respirators shall enter the equipment decontamination unit and place the appropriate supply of specified containers within the container room. Workers in the holding room shall be passed empty containers for receiving bagged material. Fully sealed containers from the holding room shall be passed back into the container room for storage. Ensure all the containers are sealed properly, before removing for transport and disposal.

- 23. <u>DISPOSAL OF ASBESTOS CONTAMINATED MATERIAL AND ASBESTOS CONTAMINATED WASTE (SOLID AND/OR LIQUID)</u> (CONT.)
- 23.2. Vehicles used for transporting asbestos-containing materials to Chicago Transit Authority storage site(s) shall have a completely enclosed, lockable storage compartment, if the drum requirement is to be deleted. Storage compartments shall be plasticized and sealed with a minimum of two (2) layers of 6-mil. polyethylene on the sides and top and two (2) layers of 6-mil. polyethylene on the floor. The compartments shall be thoroughly wet-cleaned and HEPA vacuumed following the disposal of each load of material at the site. At the conclusion of the project (or before transport vehicles are used for other purposes), the polyethylene shall be properly removed and disposed of as contaminated waste. After this is accomplished, compartments shall once again be wet-cleaned and/or HEPA vacuumed in order to eliminate all debris prior to reuse of the vehicles. Rented vehicles shall receive clearance inspection prior to being returned to the rental company. All plastic sheeting, tape, cleaning material, including mops and sponges, clothing, filters and all other contaminated disposable materials shall be packaged, labeled and disposed of as asbestos-containing waste.

24. GROSS CLEANUP (PHASE 1)

- 24.1. Removing all visible accumulations of asbestos-containing materials and debris by HEPA vacuums, sponging, and etc. Wet-clean all surfaces within work area.
- 24.2. The entire work area shall pass a thorough visual inspection by the on-site Project Manager.

25. GLOVE BAG REMOVAL

- 25.1. Glove bags may be used after approval from the on-site Project Manager.
- 25.2. At least two persons shall perform removal.
- 25.3. Contractor shall be required to arrange equipment, as to protect it with sealed polyethylene sheeting tape or adhesive. Contractor shall rope off an area of at least 25 ft. on all sides of glove bag work location to restrict personnel movement during the removal process and post the proper caution signs.
- 25.4. Clean and protect all floors and walls, as necessary, within work area with 4-mil. polyethylene sheeting, tape and/or adhesives. As a minimum, extend polyethylene one foot horizontally in all directions for each vertical foot from floor to material height.

25. GLOVE BAG REMOVAL (CONT.)

- 25.5. If fiber levels found on the personal samples, during the glove bag removal, exceed 0.01 f/cc and methods to reduce the excess prove futile, the Contractor shall remove the insulation under "gross removal" conditions with full plastic sheeting, decontamination unit, negative air filtration, etc., at the discretion of the on-site Project Manager.
- 25.6. Using approved glove bags in strict accordance with the manufacturer's instructions, workers, in full protective body clothing and respiratory protection may begin removal of pipe insulation as per the following, or manufacturer's instructions.
 - a. Cut the sides of the glove bag to fit size of pipe you will be working on and insert the tools you will need to the attached tool pocket.
 - b. Attach the glove bag to the working area by folding the open edges together with staples or tape. Any additional support, which may be necessary to support the weight of the debris, shall be provided.
 - c. Seal the edges of the glove bag around the working area with tape or adjustable strap to form a tight seal. Slice open the side port to allow entry of wetting tube and HEPA vacuum hose. Insert the nozzle from the portable sprayer, seal around it with tape and thoroughly wet the area to be removed.
 - d. Insert arms into the armholes and gloves and proceed to remove the asbestos from the elbow, valve fitting or pipe. At locations where the insulation rests directly on pipe hangers or supports, Contractor shall re-support the pipe by shimming with wood blocks or suitable materials. Continue wetting the material as required. Thoroughly wet the remaining pipe and insulation and wash down the inside of the glove bag. Scrub or brush any remaining visible insulation material from the pipe or fitting.
 - Upon completion, remove the sprayer nozzle and insert the HEPA vacuum nozzle to remove excess air from the glove bag.
 - e. With the air removal from the glove bag, squeeze the bag tightly as close to the top as possible and twist seal and tape to keep material from escaping the bag. Remove the HEPA vacuum nozzle and seal the side port with tape.
 - f. Cut and remove the glove bag from the working area and place it into a 6-mil. asbestos waste bag. Move to the holding area or disposal storage unit.
 - g. Mist surfaces of protective polyethylene and carefully fold inward. Proceed to HEPA vacuum the work area for any residual materials and seal the exposed edges and piping with the proper encapsulant sealant.
- 25.7. If final testing results indicate fiber levels less than 0.01 f/cc, all seals, plastic, debris

- and decontamination enclosures shall be removed and disposed as contaminated waste.
- 25.8. If testing results indicate fiber levels of 0.01 f/cc or greater, the work area shall remain sealed until fiber levels of 0.01 f/cc is achieved.
- 25.9. All cleaning shall be accomplished using wet methods and HEPA vacuuming equipment.

26. TEST FOR PHASED CLEARANCES

26.1. After plastic sheeting is wet-wiped, upon completion of asbestos removal and all areas with the work area are visibly clean, negative air filtration will continue for a minimum of 72 air exchanges, before first phase testing begins.

27. POST-REMOVAL ENCAPSULATION OF ABATED AREAS

27.1. An approved encapsulant shall be applied, using airless spraying equipment, to all areas of removed asbestos-containing materials. Encapsulants shall be colored for visibility.

27.2. Encapsulants

- a. American Coating, Cable Coating 22P, penetrating encapsulant, Better Working Environments, Inc., removal encapsulant, BWE 5000 and Cable Coating, B, bridging encapsulant, as applicable, or approved equal.
- b. Upon completion of encapsulation of surfaces from which asbestos has been removed, Contractor shall inform the on-sight Project Manager that the area is ready for final air clearance testing.

28. CLEANING FOR PHASE 2

- 28.1. Carefully remove remaining walls and floor plastic only, folding inward and sizing for proper disposal. Leave vent, window and door seals intact.
- 28.2. Using wet method and/or HEPA vacuuming, clean the entire work area.
- 28.3. The entire work area shall pass a visual inspection.

29. TEST FOR PHASE 2 CLEARANCE

- 29.1. After successful completion of first phase clearance, a second negative air filtration period will commence. Second phase aggressive sampling will not commence until the air has been exchanged at least 24 times.
- 29.2. If all samples upon second phase testing produce results greater than 0.01 f/cc, the

vent registers, door, and other seals may not be removed. The contained areas shall be wet-wiped and HEPA vacuumed. The entire area shall be re-cleaned for occupancy or spray back.

30. RE-ESTABLISHMENT OF OBJECTS AND SYSTEMS

30.1. Fixtures, equipment or objects relocated, due to abatement, shall be reestablished to their exact position and shape, under this Contract. Contractor assumes full responsibility for damages to items on premises.

31. GLOSSARY

31.1. <u>DEFINITION OF TERMS</u>

- 31.1.1. <u>ABATEMENT</u>: A procedure to control fiber release from asbestos containing building materials.
 - a. Removal: All herein specified procedures necessary to remove and cleanup asbestos containing materials from contaminated areas.
 - Post-Removal Surface Encapsulation: Procedures necessary to coat surfaces from which asbestos containing materials have been removed to control any residual fiber release.
- 31.1.2. <u>AIR LOCK</u>: A system for permitting ingress or egress without permitting air movement from a contaminated area into an uncontaminated area, typically consisting of three curtained doorways at least 6 feet apart.
- 31.1.3. <u>AIR MONITORING</u>: The process of measuring the fiber content of a specified volume of air in a stated period of time. For this project, NIOSH Analytical 7400 shall be utilized. When "Aggressive" air sampling is specified, blowers are used to disperse settled fibers into the air during sampling.
- 31.1.4. <u>AMENDED WATER</u>: Water to which a surfactant has been added to reduce water surface tension and thereby provided a more rapid penetration.
- 31.1.5. <u>AUTHORIZED VISITOR</u>: Chicago Transit Authority representative, or a representative of any regulatory or other agency having jurisdiction over the project.
- 31.1.6. <u>BUILDING OWNER</u>: The Chicago Transit Authority

31. GLOSSARY

31.1. <u>DEFINITION OF TERMS</u>

- 31.1.7. <u>CTA APPROVED DISPOSAL SITE</u>: Refers to disposal site approved by CTA for disposal of asbestos containing waste. Currently the following sites are approved for special/non-hazardous waste:
 - CDT Landfill-Joliet, Illinois
 - Woodland Facility Landfill-Elgin, Illinois
 - Settlers Hill RDF-Batavia, Illinois
 - Environmental Landfill-Morris, Illinois
 - Newton County Landfill-Brook, Indiana

CTA reserves the right to approve additional disposal sites, upon request. Prior written approval from CTA is required before additional disposal sites may be utilized by Contractor.

- 31.1.8. CURTAINED DOORWAY: A device to allow ingress and egress from one room to another, while permitting minimal air movement between the rooms, typically constructed by placing three overlapping sheets of opaque 6-mil. polyethylene over the existing or temporarily framed doorway, securing each along the top of the doorway, securing the vertical edge of the sheet along with the vertical side of the doorway, and securing the vertical edge of the other sheet along the opposite vertical side of the doorway
- 31.1.9. <u>DECONTAMINATION ENCLOSURE SYSTEM</u>: A series of connected rooms, with air locks between any two adjacent rooms, for the decontamination of workers and/or materials and equipment, constructed or moved onto site.
- 31.1.10. <u>EQUIPMENT DECONTAMINATION UNIT</u>: Decontamination enclosure system for materials and equipment, typically consisting of a designated area of the work area (wash down station), a washroom, a holding room, a container room and an uncontaminated area.
- 31.1.11. GROSS ABATEMENT AREA: An asbestos removal area that is sealed and fully contained in polyethylene. Workers enter the abatement area through a decontamination enclosure system.

31.1. <u>DEFINITION OF TERMS</u>

- 31.1.12. <u>PERSONNEL DECONTAMINATION UNIT</u>: A decontamination enclosure system for workers, typically consisting of a designated area of the work area (gross contaminant removal station), an equipment room, an air lock, a shower, an air lock and clean room.
 - a. Equipment Room: A contaminated area or room in the personnel decontamination enclosure system with provisions for storage of contaminated clothing and equipment.
 - b. Air Lock: A system for permitting ingress or egress without permitting air movement from a contaminated area into an uncontaminated area, typically consisting of three curtained doorways at least 6 feet apart.
 - c. Shower Room: A room between the two air locks in the personnel decontamination enclosure system with hot and cold running water, suitably arranged to complete showering during decontamination.
 - d. Clean Room: An uncontaminated area or room that is part of the workers decontamination unit with provision for storage of workers' street clothes and protective equipment.
- 31.1.13. OBJECT: A unit of equipment or furniture in the work area that cannot be removed from the work area without dismantling.
- 31.1.14. <u>HEPA FILTER</u>: A high efficiency particulate air (HEPA) filter capable of trapping and retaining 99.97% of asbestos fibers greater than 0.3 microns in length.
- 31.1.15. <u>HEPA VACUUM EQUIPMENT</u>: Higher efficiency particulate air filtered vacuuming equipment with a filter system capable of collecting and retaining asbestos fibers. Filters should be of 99.97% efficiency for retaining fibers greater than 0.3 microns in length.
- 31.1.16. NEGATIVE AIR PRESSURE EQUIPMENT: A local exhaust system, capable of maintaining a constant, low velocity air flow through the Decontamination Unit and into the Work Area from adjacent uncontaminated areas and exhausting that air outside the building through HEPA filters.
- 31.1.17. National Institute for Occupational Safety and Health
- 31.1.18. ON-SITE REPRESENTATIVE: Chicago Transit Authority representative or Asbestos Professional Services Consultant.

31.GLOSSARY

31.1. DEFINITION OF TERMS

- 31.1.19. <u>PLASTICIZING</u>: Procedure necessary using polyethylene-sheeting, adhesives, and/or taping to seal an area airtight.
- 31.1.20. <u>POST-REMOVAL ENCAPSULATION</u>: A liquid material which can be applied to surfaces from which asbestos-containing materials have been removed to control the possible release of residual asbestos fibers, either by creating a membrane over the surface (bridging encapsulant) or by penetrating into the material and binding its components (penetrating encapsulant).
- 31.1.21. PROJECT MANAGER: Project Managers shall be provided by CTA. Project Managers are Contractors hired by the Chicago Transit Authority. The Project Managers have the authority to stop work either verbally or by written order. Work Stoppage will occur if requirements of the Contract Documents are not met or if in their judgment the interest of the Chicago Transit Authority, safety of any person, or the property of the Chicago Transit Authority is jeopardized by the work.
- 31.1.22. <u>SURFACTANT</u>: A chemical wetting agent added to water to improve penetration, thus reducing the quantity of water for a given operation or area.
- 31.1.23. <u>WETTING CLEANING/WIPING</u>: The process of eliminating contamination from building surfaces and objects by using cloths, mops, or other cleaning tools that have been dampened with water and by afterwards disposing of these cleaning tools as asbestos-contaminated waste.

32. CONTRACTOR'S RESPONSIBILITY

- 32.1. All Contractor employees are required to visually display proper identification while they are performing work on CTA property. Proper ID's shall consist of a property pass, photo ID, and a rail safety pass for employees working on platforms or around rail stations. Violation of this requirement shall be sufficient cause to cancel contract. Contractor's IDPH licensed supervisor on the job must possess a rail safety pass.
- 32.2. Obtaining and distribution of proper identification cards is the Contractor's responsibility. Information on CTA's requirements pertaining to property passes, photo identification cards, and rail safety classes is detailed in the Special Conditions of the Contract Document.

33. ADDITIONAL INFORMATION FOR POTENTIAL BIDDERS

- 33.1. Potential bidders must have a minimum of five (5) years experience in asbestos abatement. Potential bidders shall present upon request, a list of prior contracts for asbestos abatement projects, including dates, names, addresses, and telephone numbers of building owners for whom the projects were performed. A copy of written standard operating procedures and a description of any asbestos abatement projects which were prematurely terminated before being completed, a list of contractual penalties for breach or non compliance with specifications, copies of all citations levied against the contractor or any past/present employees, a description of all legal proceedings, lawsuits, claims filed or levied against the Contractor.
- 33.2. Bidders requiring additional information shall contact the Procurement Administrator listed on the front page of this Contract Document. Potential Bidders requiring additional information from a person or persons listed in the Special Conditions must route their requests through the Procurement Administrator. Potential Bidders who contact any CTA personnel other than the Procurement Administrator will be considered in violation of the provisions of the Contract Document.

DISTRIBUTION: Mgr., Health and Environment

Initial Specification – 01/09/92 SAS/sas – 9th Revision – 02/15/07 LTR/ltr – 10th Revision – 01/25/13

PROPOSAL SPECIFICATION NO. CTA 5998-13 CONTRACT NO. B13FR80465

By execution of this Proposal the undersigned offers, in accordance with the terms of the Contract Documents of which this Proposal is a part, to furnish asbestos abatement and disposal services, to be released as required and as described in these General and Special Conditions and Detailed Specifications No. CTA 5998-13, at the prices set forth on pages P-2 thru P-3. This Contract shall become effective as soon as the Contract is executed, and will continue in effect for a period of up to 36 months from date of Contract.

<u>NOTE</u>: Prices quoted shall be firm for the entire contract duration and any additional time that this contract may be extended by mutual agreement between the CTA and the contractor unless escalation is stated below.

stated below.
Prices firm for the first year with escalated prices with% maximum ceiling on escalation starting with the second 12 months and any additional time that this contract may be extended by mutual agreement between the CTA and the contractor.
Escalated prices with% maximum ceiling on escalation (in addition to any escalation stated above and approved for the second 12 months) starting with the third 12 months and any additional time that this contract may be extended by mutual agreement between the CTA and the contractor.
E-mail address for releases: General e-mail address if different from above:
STATE OF ILLINOIS, DEPARTMENT OF PUBLIC HEALTH LICENSE, PERMIT CERTIFICATION, REGISTRATION ID #
PERSON TO CONTACT: PHONE NO.:
PRIMARY EMERGENCY PERSON TO CONTACT:PHONE NO.:
SECONDARY EMERGENCY PERSON TO CONTACT: PHONE NO.:
COMPANY BIDDING:
ADDRESS:
CITY:STATE:ZIP:
TERMS: DISCOUNT: % DAYS, NET 30 DAYS

PROPOSAL (continued) SPECIFICATION NO. CTA 5998-13 CONTRACT NO. B13FR80465

LABOR RATES / TOOLS & EQUIPMENT

The following items are considered pay items for which a unit price is required. The labor rates to be quoted shall include wages, benefits, taxes on labor, superintendence, all insurance, "tools and equipment of the trade", contractor's general expense, profits, and any other expense involved pertaining to the work. All other labor, tools, and equipment normally used for a satisfactory completion of an asbestos abatement project are considered incidental and the cost of these items are to be included in the quoted unit prices for the items listed below.

	Straight time (12:00 a.m. thru 11:59 p.m. Monday thru Saturday)		Overtime (over 40 hrs. per week)		Sundays and holidays (12:00 a.m. thru 11:59 p.m.		
	Estimated Annual Usage		Estimated Annual Usage		Estimated Annual Usage		
Illinois Dept. of Public Health Licensed Asbestos Contractor/ Supervisor	150 hours	\$/hr.	8 hours	\$/hr.	8 hours	\$/hr.	
Illinois Dept. of Public Health Licensed Worker	750 hours	\$/hr.	24 hours	\$/hr.	24 hours	\$/hr.	

MATERIALS

The following items are considered pay items for which a unit price is required. All other materials normally used for a satisfactory completion of an asbestos abatement project are considered incidental and the cost of these items are to be included in the quoted unit prices for the items listed below.

	Estimated Annual Usage	
Doubled 6 mill polyethylene bags	2,500 doubled bags	\$ /doubled bag
Polyethylene sheeting, 4 mil thickness	15,000 s.f.	\$ s.f.
Polyethylene sheeting, 6 mil thickness	25,000 s.f.	\$ s.f.
Suits	600 ea.	\$ ea.
Towels	7,500 ea.	\$ ea.
Duct tape, 60 yd. roll	200 ea.	\$ ea.
Spray glue, 12 oz. Can	100 ea.	\$ ea.
Glove bags	700 ea.	\$ ea.
Asbestos barrier tape	200 l.f.	\$ l.f.
Encapsulant (penetrating)	75 gal.	\$ _gal.
Lagging cloth	200 s.f.	\$ _s.f.
Plaster	10 lbs.	\$ _lb.
Mastic remover	50 gals.	\$ gal.

COMPANY	BIDDING	 	 	 	

P-2

PROPOSAL (continued) SPECIFICATION NO. CTA 5998-13 CONTRACT NO. B13FR80465

WASTE DISPOSAL

Unit prices for disposal of asbestos waste shall include all related charges including but not limited to handling, transportation, dumpster rental, pickup and delivery, and final disposal of waste.

	Estimated Annual Usage	handli	rice for all costs for ng transportation and al of packaged waste
Bags containing asbestos materials not in			
any additional container	1,345 bags	\$	ea. bag
Bags containing asbestos materials in 55 gal.	·		
steel drum (including drum and lid)	2 drums	\$	/55 gal. drum
Bags containing asbestos materials in 10 cu.			
yd. closed, locking, EPA approved dumpster	One (1) ten (10) cu.yd. dumpster	\$	/10 cu. yd. dumpster
Bags containing asbestos materials in 20 cu.			
yd. closed, locking, EPA approved dumpster	One (1) twenty (20) cu.yd. dumpster	\$	/20 cu. yd. dumpster
Bags containing asbestos materials in 30 cu.			
yd. closed, locking, EPA approved dumpster	Three (3) thirty (30) cu.yd. dumpster	\$	/30 cu. yd. dumpster
Bags containing asbestos materials in 40 cu.			
yd. closed, locking, EPA approved dumpster	One (1) forty 40 cu.yd .dumpster	\$	/40 cu. yd. dumpster
Waste profile charge	20 analysis	\$	/ analysis

Name and location of Disposal Site(s)_			
_	 		

UNFORSEEN MATERIALS AND EQUIPMENT

	Estimated Annual Usage	Percentage to be added to actual cost of approved material and / or equipment
Percentage to be added to the actual cost of material and/or equipment not listed above or considered incidental that may be required and approved by the CTA in response to a asbestos removal project. Contractor shall provide copies of receipted invoices to substantiate the material or equipment charges.	\$5,000.00	%

MOBILIZATION

	Estimated Annual Usage	
Mobilization charge for 2 hour emergency response time	3 occurrences	\$ea. occurrence

COMPANY	RIDDING		
	טוגעעענע		

CERTIFICATION REGARDING A DRUG FREE WORKPLACE

Pursuant to the definitions regarding a [rug Free Workplace provided in the Drug-Free Work	place Act of 1988, the Illinois
Drug Free Workplace Act. 30 ILCS 580/1	et seq., the Illinois Substance Abuse Prevention on Pr	ublic Works Projects Act, 820
II CS 265/1 et sea., the Federal Acquisi	on Regulation System ("FAR"), Procedures for Trans	sportation Workplace Drug &
Alcohol Testing Programs, 49 CFR 40.	and Prevention of Alcohol Misuse & Prohibited Drug	Use in Transit Operation, 49
CFR 655,	("Contractor") certifies to the best of its knowledge	e and belief that it and its
principals:	•	

- 1. Maintain a workplace(s) (i.e. the site(s) for the performance of work done by the Contractor in connection with this contract) safe and free from "controlled substances" as described in the Controlled Substances Act (21 U.S.C. 812) and as further described in regulations 21 CFR 1308.11 1308.15.
- 2. Have neither been convicted, including entering a plea of 'nolo contendere,' nor had sentence imposed by any judicial body charged with the responsibility to determine violations of Federal or State criminal drug statutes.
- Publish and give notice to its employees and sub-contractors that the unlawful manufacture, distribution, dispensing, possession, or use of a controlled substance is prohibited in the Contractor's workplace, and also that actions will be taken against any and all employees and sub-contractors found to be violation of same.
- 4. Provide that all employees engaged in the performance of the contract receive a copy of the above statement, that the employee will abide by the terms of this statement, and that the employee will notify the employer in writing of the employee's conviction no later than five (5) calendar days after such conviction.
- 5. Provide for appropriate action against an employee for violation of any and all of these rules and that an employee convicted of drug abuse must satisfactorily participate in a drug abuse assistance or rehabilitation program approved for such purposes by Federal, State, or local health or law enforcement or other appropriate agency.
- 6. Comply with all drug and alcohol policies, testing programs and reporting requirements set forth in 49 CFR 40 and 49 CFR 655 whenever the Contractor, its employees, or sub-contractor(s) perform one or more of the following functions considered "safety-sensitive", as defined in 49 CFR 655:
 - a. Operating a revenue service vehicle, including when not in revenue service;
 - b. Operating a non-revenue service vehicle, when required to be operated by a holder of a Commercial Driver's License:
 - c. Controlling dispatch or movement of a revenue service vehicle;
 - d. Maintaining (including repairs, overhaul and rebuilding) a revenue service vehicle or equipment used in revenue service; or
 - e. Carrying a firearm for security purposes.
- 7. Have in place a written program which meets or exceeds the program requirements of the Substance Abuse Prevention on Public Works Projects Act (820 ILCS 265/1 et seq.) to be filed with the Authority and made available to the general public, or have in place a collective bargaining agreement which deals with the subject matter of the Substance Abuse Prevention on Public Works Projects Act (820 ILCS 365/1 et seq.).
- 8. Will otherwise comply with all drug and alcohol policies set forth in applicable Federal, State and local laws and regulations, including, but not limited to the Drug-Free Workplace Act of 1988, FAR, Illinois Drug Free Workplace Act, 49 CFR 40 and 49 CFR 655 in such version, prior or subsequent to amendment or revision, as is currently enforced or enforceable at and during the execution and performance of this Contract.

In addition to other remedies, the Contractor's failure to comply with any part of the requirements of the Drug-Free Workplace Act of 1988, FAR, Illinois Drug Free Workplace Act, the Illinois Substance Abuse Prevention on Public Works Projects Act, 49 CFR 40 or 49 CFR 655, may render the Contractor subject to any or all of the following: suspension of payments, termination of contract for default, suspension or debarment.

Projects Act, 49 CFR 40 or 49 CFR 655, may render the C payments, termination of contract for default, suspension or d)CI 13
Signature and Title of Authorized Official	Date	

Certification for Contracts, Grants, Loans and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- (1) No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- (2) If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of an agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- (3) The undersigned shall require that the language of this certification be included in the award documents for all sub awards at all tiers (including subcontracts, sub grants, and contracts under grants, loans and cooperative agreements) and that all sub recipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

Executed this	day of	, 20
Bv.		
Ву:	(Type or print name of contractor)	
	(Signature of authorized officer)	
	(Title of authorized officer)	

CERTIFICATION OF PRIMARY PARTICIPANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

	certifies to the best of our knowledge and belief that it and		
	(Company's name)		
its prin	ciples:		
1.	Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;		
2.	2. Have not within a three-year period preceding this proposal been convicted of or had a civilide judgment rendered against them for commission of frauds or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State, or local) transaction of contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.		
3.	Are not presently indicated for or otherwise criminally or civilly charged by charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and		
4.	Have not within a three-year period preceding this application/ proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.		
THE	PRIMARY PARTICIPANT (APPLICANT OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD		
PART	Y CONTRACT) CERTIFIES OR		
	(Company name) RMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS		
SUBN	IITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF		
31 U.	S.C. SECTIONS 3801 ET SEQ. ARE APPLICABLE THERETO.		
	(Signature and Title of Authorized Official)		

If you are unable to certify to any of the statements in this certification, the participant shall attach an

explanation to this certification.

CERTIFICATION OF LOWER TIER PARTICIPANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

	, certifies to the best of our knowledge and belief that it and
	(Company's name)
its princ	ciples:
1.	Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
2.	Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of frauds 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 or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
3.	Are not presently indicated for or otherwise criminally or civilly charged by charged by a government entity (Federal, State, or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
4.	Have not within a three-year period preceding this application/ proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.
THE I	LOWER TIER PARTICIPANT (APPLICANT OR POTENTIAL CONTRACTOR FOR A MAJOR
THIRE	PARTY CONTRACT) CERTIFIES CONTENTS OF THE STATEMENTS
	(Company name) FFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS
SUBM	IITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF
31 U.S	S.C. SECTIONS 3801 <i>ET SEQ.</i> ARE APPLICABLE THERETO.
	(Signature and Title of Authorized Official)

If you are unable to certify to any of the statements in this certification, the participant shall attach an

explanation to this certification.

Bidder must certify compliance or non-compliance for sections 165(a) and 165(b)(3). Failure to provide the certification will result in your bid being declared non-responsive to the invitation for bids and rejected. Details regarding these certifications may be found in the preceding section entitled "49 CFR Part 661 - Buy America Requirement". Certificate of Compliance with Section 165(a) The bidder hereby certifies that it will comply with the requirements of section 165(a) of the Surface Transportation Assistance Act of 1982, as amended, and the applicable regulations in 49 CFR part 661. Signature ______ Date _____ Title _____ Company Name _____ Certificate of Non-Compliance with Section 165(a) The bidder hereby certifies that it cannot comply with the requirements of section 165(a) of the Surface Transportation Assistance Act of 1982, as amended, but it may qualify for an exception to the requirements pursuant to section 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act of 1982 and regulations in 49 CFR 661.7. Signature _____ Date _____ Title _____ Company Name _____ Certificate of Compliance with section 165(b)(3) The bidder hereby certifies that it will comply with the requirements of section 165(b) (3) of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 CFR 661.11. Signature ______ Date _____ Title _____ Company Name _____ Certificate of Non-Compliance with section 165(b)(3) The bidder hereby certifies that it cannot comply with the requirements of section 165(b)(3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirements consistent with section 165(b)(2) or (b)(4) of the Surface Transportation Assistance Act, as amended, and regulations in 49 CFR 661.7. Signature ______ Date _____

Title ______Company Name _____

BRIEF HISTORY OF YOUR COMPANY

	Company Name: _					
	Address:					
	City:	State: 2	ip:			
	Local Contact Person:					
	Title:					
	Phone Number: () Fax Number:	()			
How n	nany years has your	company been in business?				
How n	nany employees?	Annual Sales?				
ls you	r business a (an): (c	check one)				
Manu	facturer Suppl	lier Distributor Other (expla	in)			
***************************************			The state of the s			
done	e provide a list of re business with in the CTA may contact.	ferences including the three (3) large e past two (2) years, and a person and	st companies your firm has a telephone at that firm			
done	business with in the	eferences including the three (3) large to past two (2) years, and a person and Contact Person	st companies your firm has a telephone at that firm Telephone			
done	business with in the CTA may contact.	e past two (2) years, and a person and	a telephone at that firm			
done	business with in the CTA may contact.	e past two (2) years, and a person and	a telephone at that firm			
done	business with in the CTA may contact.	e past two (2) years, and a person and	a telephone at that firm			
done	business with in the CTA may contact.	e past two (2) years, and a person and	a telephone at that firm			
done	business with in the CTA may contact.	e past two (2) years, and a person and	a telephone at that firm			
done	business with in the CTA may contact.	e past two (2) years, and a person and	a telephone at that firm			
done	business with in the CTA may contact.	e past two (2) years, and a person and	a telephone at that firm			

PROPOSAL (Continued) TO BE EXECUTED BY A CORPORATION

The undersigned hereby acknowledges having received a full set of CONTRACT DOCUMENTS (Requirements for Bidding and Instructions to Bidders; General Conditions; Standard Government Requirements; Special Conditions Disadvantaged Business Enterprise Commitment; Special Conditions, if any, issued with the specifications; and all other forms, certificates, and documents issued with the specifications) AND ADDENDA NOS. (none unless indicated here)

BIDDER MUST INSERT ADDENDA NUMBERS HERE – IF ANY			
And the undersigned agrees, if awarded the contract, to perform the contract in accordance with the terms and conditions of the Contract Documents and Addenda, if any, thereto. Notice to the undersigned may be served by mailing to the address hereinafter set forth.			
FURTHER, THE UNDERSIGNED, BEING DULY SWORN, DEPOSES AND STATES ON OATH THAT the undersigned has not entered into any agreement with any other bidder or prospective bidder or with any other person, firm or corporation relating to the price or prices named within the undersigned proposal or any other proposal, nor any agreement or arrangement under which any person, firm or corporation is to refrain from bidding, nor any agreement or arrangement for any act or omission in restraint of free competition among bidders, and has not disclosed to any person, firm or corporation the terms of the undersigned's proposal or the price or prices named herein. As required by Section 33E-11 of the Illinois Criminal Code of 1961, as amended (the "Act"), the undersigned certifies that the undersigned 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 either bid-rigging in violation of Section 3 of Article 33E or bid-rotating in violation of Section 4 of Article 33E of the Act or any similar offenses of any state or the Untied States that contain the same elements as the offenses of bid-rigging or bid-rotating.			
Name of Corporation: (Print or Type Name of Corporation)			
Business Address:			
(Print or Type Street, City, State and Zip Code)			
BY:			
SIGNATURE OF AUTHORIZED OFFICER*			
Title of Signatory:			
(Print or Type)			
*Note: If signed by any person other than the corporate President or Vice President, a certified copy of a resolution or by —law authorizing such person to sign must accompany this Proposal.			
State of			
County of			
Signed and Sworn to before me on:			
by(Printed name of Authorized Officer)			
(Signature of Notary Public)			

IF BIDDER IS A SOLE PROPRIETOR – THIS PAGE MUST BE EXECUTED

PROPOSAL (Continued) TO BE EXECUTED BY A SOLE PROPRIETOR

The undersigned hereby acknowledges having received a full set of CONTRACT DOCUMENTS (Requirements for bidding and Instructions to Bidders; General Conditions; Standard Government Requirements; Special Conditions Disadvantaged Business Enterprise Commitment; Special Conditions, if any, issued with the specifications; and all other forms, certificates, and documents issued with the specifications) AND ADDENDA NOS. (none unless indicated here)

	cations) AND ADDENDA NOS. (none unless indicated here)	
	BIDDER MUST INSERT ADDENDA NUMBERS HERE – IF ANY	
the terms and conditi	agrees, if awarded the contract, to perform the contract in accordance wons of the Contract Documents and Addenda, if any, thereto. Notice to be served by mailing to the address hereinafter set forth.	vith the
THAT the undersigned bidder or with any oth undersigned proposal person, firm or corporact or omission in reperson, firm or corporact. As required "Act"), the undersigned or officer of the contrast a result of engaging 33E or bid-rotating in	DERSIGNED, BEING DULY SWORN, DEPOSES AND STATES ON OA'd has not entered into any agreement with any other bidder or prospecter person, firm or corporation relating to the price or prices named within or any other proposal, nor any agreement or arrangement under which a ration is to refrain from bidding, nor any agreement or arrangement for a straint of free competition among bidders, and has not disclosed to a ration the terms of the undersigned's proposal or the price or prices namely Section 33E-11 of the Illinois Criminal Code of 1961, as amended (ad certifies that the undersigned contractor or any agent, partner, employ actor is not barred from contracting with any unit of state or local governming in or being convicted of either bid-rigging in violation of Section 3 of Artiviolation of Section 4 of Article 33E of the Act or any similar offenses of a rates that contain the same elements as the offenses of bid-rigging or the same elements as the offenses of bid-rigging or the same elements.	tive the any any ned the yee ent icle any
Signature of Bidde	r:	
	(Signature of Bidder)	
Name of Bidder:		
Name of Bidder.	(Print or Type)	
Business Address:		Ì
Dusiness Address.	(Print or Type Street Address)	
-	(Print or Type City, State and Zip Code)	
State of	·	
County of		
Signed and Sworn to	before me on:	
(Printed name of Auth	ized Officer)	

(NOTARIAL SEAL)

(Signature of Notary Public)

IF BIDDER IS A PARTNERSHIP OR JOINT VENTURE - THIS PAGE MUST BE EXECUTED

PROPOSAL (Continued) TO BE EXECUTED BY PARTNERSHIP OR JOINT VENTURE

The undersigned hereby acknowledges having received a full set of CONTRACT DOCUMENTS (Requirements for bidding and Instructions to Bidders; General Conditions; Standard Government Requirements; Special Conditions Disadvantaged Business Enterprise Commitment; Special Conditions, if any, issued with the specifications; and all other forms, certificates, and documents issued with the specifications) AND ADDENDA NOS. (none unless indicated here)

BIDDER MUST INSERT ADDENDA NUMBERS HERE - IF ANY

And the undersigned agrees, if awarded the contract, to perform the contract in accordance with the terms and conditions of the Contract Documents and Addenda, if any, thereto. Notice to the undersigned may be served by mailing to the address hereinafter set forth.				
THAT the undersigned bidder or with any othe undersigned proposal operson, firm or corpora act or omission in resperson, firm or corpora herein. As required b "Act"), the undersigned or officer of the contract as a result of engaging 33F or bid-rotating in variations.	ERSIGNED, BEING DULY SWORN, DEPOSES AND STATES ON OATH has not entered into any agreement with any other bidder or prospective r person, firm or corporation relating to the price or prices named within the or any other proposal, nor any agreement or arrangement under which any ation is to refrain from bidding, nor any agreement or arrangement for any atraint of free competition among bidders, and has not disclosed to any ation the terms of the undersigned's proposal or the price or prices named by Section 33E-11 of the Illinois Criminal Code of 1961, as amended (the discrifices that the undersigned contractor or any agent, partner, employee cotor is not barred from contracting with any unit of state or local government in in or being convicted of either bid-rigging in violation of Section 3 of Article violation of Section 4 of Article 33E of the Act or any similar offenses of any ates that contain the same elements as the offenses of bid-rigging or bid-			
Firm Name:	(Print or Type Name of Firm)			
Business Address:	(Print or Type Street Address)			
	(Print or Type City, State and Zip)			
DV CICHATURE(C).				
BY SIGNATURE(S): All Partners or Joint Ventures	(Partner)			
of the Firm must sign this bid unless one Partner or Joint Venturer is authorized to sign	(Partner)			
for the Partnership or Joint Venture	(Partner)			
	(Partner)			
	(Partner)			
State of				
County of				
Signed and Sworn to	before me on:			
by(Printed name of Authori	zed Officer)			
(Signature of Notary	Public) (NOTARIAL SEAL)			
CTA 445 04 (04/02)	(Page 3 of 4)			

CTA 415.04 (01/93)

DISCLOSURE - TO BE COMPLETED BY ALL BIDDERS

DISCLOSURE OF OWNERSHIP

All businesses submitting proposals are required to complete the appropriate portion of this form. If more space is needed attach additional pages. In signing and submitting its proposals, of which this Disclosure of Ownership form is a part, the business certifies that the information submitted on this Disclosure of Ownership form is correct as of the date of the submittal of the proposal.

1.	IF THE BUSINESS IS A CORPORATION, check this box and complete the shares of the Corporation are not listed on the New York Storegional exchange, list then name of each person who possesses either ownership or 5% or more of the Corporation's stock (list below). In "NONE" in space below.	nominal or beneficial
	FEIN#:	
	Corporate Headquarters Address: City, State, Zip:	
	State of Incorporation:	
	Is the Corporation listed on the New York Stock Exchange?	□ No
	If the corporation is listed on an exchange other than the New York Stochange of the exchange is	ck Exchange, the
	TYPED OR PRINTED NAME	%INTEREST
2.	IF THE BUSINESS IS A PARTNERSHIP, check this box and comp The name of each general, limited or individual partner entitled to rece profit derived from partnership activities (list below). If none, type or below.	ive 5% or more or me
	TYPED OR PRINTED NAME	%INTEREST
3.	IF THE BUSINESS IS A SOLE PROPRIETORSHIP, check this box The name of each person other than the owner entitled to receive 5% derived from the activities of the business (list below). If none, type or below.	9 Of thore of the brongs
	TYPED OR PRINTED NAME	%INTEREST
		

PROPOSAL (continued)

ACCEPTANCE

The undersigned, on behalf of Chicago Transit Authority, A Municipal Corporation of the State of Illinois, hereby accepts the foregoing bid items as identified in the Proposal.

Contract Number		
Total Amount of Contrac	t \$	
Dated this	day of	, 2013, at Chicago, Illinois
		Vice President, Purchasing
		President
Approved as to form and legality, f benefit of CTA. Subject to proper and execution thereof:	or the sole authorization	
Attorney		