

CHICAGO TRANSIT AUTHORITY
Advertisement for Bids

NOTICE OF TIME EXTENSION AND ADDENDUM No. 1

Notice is hereby given that the bid opening date heretofore advertised as, Friday, November 14, 2014 has been extended to Wednesday, December 3, 2014 at 11:00 A.M. in the Bid Office, 2nd Floor, 567 W. Lake, Chicago, IL 60661-1498 for the following items:

Req.: B14OP03550, Spec. No. CTA 9500-14 w/related drawings.
Ultrasonic Running Rail Testing Service as required for a period of up to (60) months from date of contract execution.

PROPOSAL GUARANTEE: NONE

For additional information, please contact Anthony Saracco, Procurement Administrator at 312/681- 2454.

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

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.

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: When 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.

All inquiries should be directed to and copies of bid documents obtained from the Bid Office - 2nd Floor, 567 W. Lake Street, Chicago, Illinois 60661-1498.

CHICAGO TRANSIT AUTHORITY

By: Ellen McCormack
Vice President,
Purchasing & Supply Chain

November 5, 2014



October 31, 2014

Subject: Requisition No. B14OP03550
Ultrasonic running rail testing service as required for a period of up
to 60 months from date of contract execution.

RE: Addendum No. 1 and Time Extension

All Prospective Bidders:

- 1) Please discard the original Special Conditions Pages SC-1 thru SC-7 and replace with the revised Special Conditions Pages SC-1 thru SC-7.
- 2) Please discard the original Proposal Pages P-1 thru P-5 and replace with the revised Proposal Pages P-1 thru P-6.
- 3) The bid opening scheduled for Friday, November 14, 2014 at 11:00 a.m., local Chicago time, has been extended until Wednesday, December 3, 2014 at 11:00 a.m., local Chicago time.

If you have any questions, please feel free to contact Anthony Saracco at (312)681-2454.

Sincerely,

Robert Miller
General Manager, Purchasing

SPECIAL CONDITIONS(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

PERFORMANCE/PAYMENT BOND

None required.

INSURANCE

The Contractor shall furnish insurance in accordance with the requirements set forth on separate sheet bearing this Specification number and entitled " Insurance Requirements" attached hereto and made a part of thereof.

SCOPE OF WORK

It is the intent of this contract to provide for a track testing vehicle to perform ultrasonic testing services on CTA's rapid transit track system wide. The Contractor will be required to gather data and provide reports on the track conditions. The track testing vehicle is to be able to operate on CTA's track conditions and navigate throughout the various curve clearance circumstances encountered. It is the intent of this contract to provide CTA with information on internal and external rail flaws detected. Information on any fractures, split heads, web separations, cracks and defective welds identified by the ultrasonic testing vehicle are to be reported and marked in the field for future examination and repair by CTA personnel.

PROPOSAL PAGE PREPARATION

The Bidder shall state on the Proposal Page(s) attached their proposed maximum days, week night cost, proposed daily cost and total proposed cost for year one, year two, year three, year four, and year five of the contract period to provide one ultrasonic track testing vehicle, including one supervisor, one operator personnel, and reporting services, as well as their daily rate for hand testing

The total proposed cost shall include all applicable charges and represent the firm delivered price, as well as any fees and/or permits that may be required to perform the work. Lastly, the Contractor is responsible for unloading and set-up of the machinery upon delivery, including supply of any lift equipment that may be required to raise and position the machinery onto CTA's track.

Bidder is to submit with their bid proposal, literature and a specification sheet on the ultrasonic track testing vehicle that they are proposing. CTA reserves the right to determine if the product submitted is acceptable or not acceptable.

DURATION

This Contract shall become effective on the date of execution and shall continue in effect for a period of up to five years.

EXPENDITURE

Based upon expected service needs, CTA estimates an expenditure of approximately \$1,675,000.00 over a five year period under this contract. This figure is provided for your information and in no way represents a commitment from CTA to purchase that dollar value of service. Periodic releases will be issued over the period of this contract.

SPECIAL CONDITIONS(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

DELIVERY SITE

The ultrasonic track testing vehicle proposed is to be initially delivered to the Chicago Transit Authority at 3701 W. Oakton St., Skokie, Il. 60076. The ultrasonic track testing vehicle will be required to pass an on-track inspection at the Skokie facility to ensure that it will meet CTA's right-of-way clearance requirements. **NOTE:** The Contractor is contact Mr. Matt Gibbs at (312) 681-3924 and give CTA at minimum 48 hours notice prior to the machinery being delivered. Actual testing services (after the vehicle is approved for service) will occur at various CTA rail route locations as listed in the detail specification on an "as available" basis.

The ultrasonic track testing vehicle shall be delivered and fully operational within a maximum of 180 days from the date of receipt of the executed contract document.

CERTIFICATION

The ultrasonic track testing vehicle proposed must clear the energized third rail on the CTA system and the CTA clearance drawings provided. Contractor will be required to provide a successful demonstration of the ultrasonic track testing vehicle's capabilities to operate and function as required and as stated in our detailed specification at their own expense at the Skokie Shop located at 3701 W. Oakton St., Skokie, Il. 60076. Formal certification of the vehicle is required to ensure conformity with CTA's right-of-way clearance requirements prior to any track testing services being performed. **NOTE:** Failure to furnish a successful demonstration of the hi-rail ultrasonic track testing vehicle to comply fully with this Specification and operate as intended will be cause for termination of the contract for cause.

INSPECTION

The work and/or equipment furnished for the work by the Contractor shall be inspected at any time by a representative of the Chicago Transit Authority, for compliance with the requirements herein.

PRE-BID MEETING

A pre-bid meeting will be scheduled prior to the bid opening at the CTA headquarters located at 567 W. Lake Street, Chicago, Il. to review the track testing vehicle's machine specification requirements and address any technical questions, concerns, and requirements as stated in the bid document.

Attendance at the pre-bid meeting is strongly encouraged. By submitting a bid for this requirement the Bidder accepts a clear understanding of the operating conditions and performance criteria expected of the hi-rail ultrasonic track testing vehicle to be rented on this contract. Please confirm your attendance to the meeting with Anthony Saracco, Sr. Procurement Administrator at (312) 681-2454 or asaracco@transitchicago.com.

REFERENCES

Bidder is to submit with their bid proposal a list of customers with which similar track testing vehicles have been supplied and services provided within the last (3) years. Similar work shall be defined as ultrasonic track testing services in a commercial/ industrial environment of comparable size. The list shall include company name, phone number, and contact person.

SPECIAL CONDITIONS(Revised)

SPECIFICATION NO. CTA 9500-14 DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4 CONTRACT NO. B14OP03550

QUALIFICATIONS

Prospective Bidders are to be factory authorized dealers or manufacturers of the hi-rail ultrasonic track testing vehicle that they are quoting and have a minimum of five (5) years experience in the providing of ultrasonic track testing services in a commercial/industrial environment. Bidders requested to verify this requirement should be able to provide proof of their facilities satisfactory to CTA, namely location of service and repair facility, and manufacturer assistance to the Authority in the event that Engineering services should be required. Failure to satisfy this requirement shall be grounds for finding your bid non-responsive.

BASIS OF AWARD

Evaluation will be made based on the total proposed cost over a five year period for ultrasonic track testing services to be performed on all eight rail lines, including hand testing. Award will be made to the vendor submitting the lowest total ultrasonic track testing services for all five years who is quoting acceptable machinery and whose bid is found to be both responsive and responsible.

CONTRACTOR'S ID PROCEDURE

All personnel working on CTA property must 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 or near our track. Violation of these requirements shall be sufficient cause to cancel the contract.

The Contractor shall make arrangements for his/her employees to obtain a property pass with the Administrative Secretary, Construction Oversight, located at 567 West Lake Street, Chicago, Illinois (312) 681-3861. Contractor photo ID cards can be obtained by contacting the ID System Administrator, Personnel Services Department at 567 West Lake Street, Chicago, Illinois (312) 681-2060.

SERVICE

The successful bidder shall be responsible for any service and/or repair to the ultrasonic track testing vehicle, as well as be responsible for all consumables required for its operation. In addition, all tools or hand held devices required for hand testing of curves are to be provided by the Contractor.

RESPONSE TIME

The Contractor is required to give the Authority a minimum of 21 days advance notice prior to the start-up of the ultrasonic track testing services, as well as the approximate calendar dates that the rail testing machine will be utilized.

REPORTS

The Contractor is required to provide post process reports each year on the defects found in the field. This report is to be organized by line/segment/territory and be provided both on paper and in a permanent electronic format.

POST AWARD MEETING

After award of contract, a tentative schedule of operations shall be adopted and measures agreed upon to meet the Authority's requirements for the protection of it's operations and general safety regulations. It is understood that the Contractor is legally bound to comply with the requirements of the contract and specifications without exception. This meeting's purpose is to ensure that the Contractor has a clear

SPECIAL CONDITIONS(Revised)

SPECIFICATION NO. CTA 9500-14 DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4 CONTRACT NO. B14OP03550

understanding of the requirement before they begin any testing services.

EMPLOYEES OF THE CONTRACTOR

Chicago Transit Authority reserves the right to request the removal of any particular employee or employees of the Contractor from the job covered by this specification if, in the Chicago Transit Authority's judgment, it would be in the best interest of the work that such employee or employees of the Contractor be discharged therefrom. Any such request by CTA shall be immediately complied with by the Contractor. In addition, the Contractor shall provide the Authority each month with a list of all employees assigned to this contract and their work assignments.

ADDITIONS

No additional work shall be performed under this contract and no additional costs to the CTA shall be incurred without prior written permission by the General Manager, Purchasing.

CONTRACTOR'S RESPONSIBILITY

Contractor shall reimburse the Authority for any damage or destruction to any Chicago Transit Authority's property, which occurs while said property is under the Contractor's control.

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.

INDEMNIFICATION

Contractor is to indemnify the Railroad for and hold it harmless from all loss, cost or expense by reason of personal injury to or the death of any person or persons, including employees of the Railroad, and damage to or the destruction of the property of any person or corporation, including the property of the employees of the Railroad, when caused solely by defects or imperfections in the Contractor's equipment or by the negligence of the employees of the Contractor in the operation or use of said equipment. Notwithstanding anything to the contrary in this agreement, however, the Contractor shall not be liable or responsible for any loss or damage of any kind, including loss or damage from personal injury, death or property damage, arising from or attributable to delay in commencement of testing, the failure to discover or report a defect or the inaccurate reporting of a defect in any rail tested hereunder, or for any consequential or incidental damages attributable to the performance of rail testing services hereunder on any theory whatsoever, including negligence. The Railroad expressly agrees that the Contractor's services are not in Lieu of or in substitution of any responsibilities the Railroad may have.

PAYMENT

The Contractor shall submit an invoice for the acceptable and approved material delivered. Original invoices shall be forwarded to CTA Accounts Payable Department, 567 W. Lake Street, Chicago, IL 60661. Payment to Contractor will be made net 30 days after final acceptance of material, receipt of Contractor's invoice, or in accordance with the terms of the Contractor's invoice, whichever is most favorable to the Authority. Payment date(s) shall be calculated from receipt of invoice or final acceptance of goods or service, whichever is later. Each invoice must include the CTA contract number.

SPECIAL CONDITIONS(Revised)

SPECIFICATION NO. CTA 9500-14 DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4 CONTRACT NO. B14OP03550

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 14 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 14 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 CTA 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 14 calendar days of the date that the Subcontractor has, in the opinion of the CTA 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.

ACCOUNTING SERVICES

The contract issued to the successful bidder will state the total expenditure authorization on the signed acceptance page. Contractor shall notify Authority in writing when ninety percent (90%) of the total authorization has been 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 Department. Contractor shall be liable for any costs incurred as a result of his failure to either notify Authority or accepting requests not authorized by the General Manager, Purchasing Department.

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 any 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 30 days of such termination, reflecting the services

SPECIAL CONDITIONS(Revised)

SPECIFICATION NO. CTA 9500-14 DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4 CONTRACT NO. B14OP03550

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 cost, including closeout costs, and profit for the service 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 to 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.

COMPLIANCE WITH LAWS, REGULATIONS AND CODES

If any part of this Specification 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, Chicago Transit Authority shall have the right to negotiate for and accept or reject substitute materials and/or requirements.

CTA ETHICS ORDINANCE

The Contractor agrees to comply with the CTA Code of Ethics, CTA Ordinance No. 04-99, 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

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.

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.

OTHER AGENCIES

Other local government agencies may negotiate their own agreements with the Contractor based on a contract stemming from this solicitation. Other 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.

Prior to entering into a contract with another agency in connection with this provision, the Authority recommends, but does not require, that the Contractor ask the other agency to confirm that it has determined that use of this provision is in compliance with all applicable procurement rules and regulations, including the rules and regulations of any grantor such as the Federal Transit Administration. The Authority makes no warranty or representation that the Authority's selection process for this Contract will achieve such compliance.

SPECIAL CONDITIONS(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

TERMINATION FOR CAUSE

The CTA may, by written notice of default to the Contractor, terminate the whole or part of this Agreement in the following circumstances:

- a) If the Contractor fails to perform the services as specified herein at or within the times specified herein. or therein of any extensions thereof;
- b) If the Contractor fails to perform the services in the manner specified herein;
- c) If the Contractor fails to perform any other provision of the Contract for any reason whatsoever, or fails to perform, or keep any other covenant required to be performed or kept, and in either of these instances does not cure such failure within a period of ten (10) working days [or such longer period of time as may be authorized by the CTA in writing] after receipt of written notice of default from the CTA specifying such failure.

In the event of termination, Contractor's performance hereunder shall cease, and the Contractor shall prepare a final invoice reflecting the services actually furnished to the satisfaction of the CTA that have not appeared on a previous invoice. The CTA agrees to pay the Contractor, in accordance herewith and as reflected on said invoices, for services actually furnished, less payment of any compensation previously paid, and less any costs or damages incurred by the CTA as a result of such default, including, without limitation, any amount necessary to obtain suitable substitute and replacement contractor(s) in excess of the cost had the Contractor satisfactorily completed the Contract.

PROPOSAL(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B140P03550

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 a track testing vehicle, personnel, reporting services and insurance required to provide ultrasonic track measurements of the Chicago Transit Authority's rapid transit track system. F.O.B. Destination, as described in these General and Special Conditions and Detail Specification No. CTA 9500-14, Drawing Nos. CLR-1; CLR-2; CLR-3 & CLR-4, at the firm prices as stated below and the following proposal pages (P-1 thru P-6) for a period of 5 years (2015 thru 2019).

TESTING SERVICE COST FOR YEAR ONE (2015) OF THE CONTRACT PERIOD

Line	Description	Approx. Single Track Miles	Max Hours Available (No Revenue Service)	Max Days Allowed	Max Days Proposed (c)	Week Night Cost (d)	Extended (c x d)
Pink (Douglas) at Grade	54 th Sta. to Abutment at Keeler	3.5	1.92	1			
Brown (Ravenswood) at Grade	Kimball Sta. to Abutment at Campbell	2.0	2.75	1			
Green (Lake) Raised Embankment	Harlem Sta. to Abutment at Laramie	5.1	1.67	2			
Orange Raised Embankment	Midway Sta. to Abutment at 18 th /State	17.8	2.00	5			
Red (NML) Raised Embankment	Howard Sta. to Abutment at Lawrence Tracks 1 & 4	8	8	1			
Purple (Evanston)	Linden to Howard	7.7	2.5	2			
Yellow (Skokie)	Dempster to Howard	9.9	2.67	2			
The following 2 Items require Single Tracks which are a given maximum and governed by what CTA Operations will allow per shift. (Approximately 4 hours of testing time to test approximately 4 miles of track.)					n/a	n/a	n/a
Blue	Desplaines to O'Hare	40	4	10	10		
Red	95 th to Howard	40	4	10	10		
Calculate Totals for Column (c) and (c x d). The sum of all extended cost (c x d) shall equal the Total Vehicle Testing Cost for Year 1 (A1).						(A1) = \$	

Hand Testing per Day in Year One (2015) - Provide Proposed Daily Cost for hand testing under traffic (M-F 0900 hrs to 1500 hrs). Proposer shall assume a maximum of 20 days may be authorized by CTA during the testing year. The quantity of hand tests per day may vary based on location of test sites. The actual number of testing days shall be determined by CTA based on vehicle testing results.

Proposed Daily Cost \$ _____ X 20 days = \$ _____
(Enter proposed daily rate) (B1)

PROPOSAL(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOs. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B140P03550

TESTING SERVICE COST FOR YEAR TWO (2016) OF THE CONTRACT PERIOD

Line	Description	Approx. Single Track Miles	Max Hours Available (No Revenue Service)	Max Days Allowed	Max Days Proposed (c)	Week Night Cost (d)	Extended (c x d)
The following items are all open deck elevated structure construction:							
Pink	Paulina Connector	1.5	1.92	1			
Pink	Abutment at Keeler to Paulina Connector	10.0	1.92	3			
Loop	Lake & Wabash	2.05	2	1			
Loop	Wells & Van Buren	2.05	2	1			
Brown	Loop Connector – T18 to Belmont	5.7	3.37	1			
Brown	Abutment at Campbell to Belmont	7	1.92	2			
Green	Englewood Branch	6	1.67	2			
Green	Jackson Park Branch	2.3	1.67	1			
Green	Lake – Abutment at Laramie to T18	12.6	1.67	4			
Green	T12 to 59 th Jct.	12.5	1.67	4			
Orange	Grand Junction	0.9	2	1			
The Following 2 Items require Single Tracks which are a given maximum and governed by what CTA Operations will allow per shift. (Approximately 4 hours of testing time to test approximately 4 miles of track.)					----	----	-----
Blue	Dearborn Subway	8.7	4	2	2		
Blue	Logan Sq. Elevated	4.2	4	1	1		
Red	95 th to Howard	14.9	4	4	4		
Calculate Totals for Column (c) and (c x d). The sum of all extended cost (c x d) shall equal the Total Vehicle Testing Cost for Year 2 (A2).						(A2) = \$	

Hand Testing per Day in Year Two (2016) - Provide Proposed Daily Cost for hand testing under traffic (M-F 0900 hrs to 1500 hrs). Proposer shall assume a maximum of 20 days may be authorized by CTA during the testing year. The quantity of hand tests per day may vary based on location of test sites. The actual number of testing days shall be determined by CTA based on vehicle testing results.

Proposed Daily Cost \$ _____ X 20 days = \$ _____
(Enter proposed daily rate) (B2)

PROPOSAL(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOs. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B140P03550

TESTING SERVICE COST FOR YEAR THREE (2017) OF THE CONTRACT PERIOD

Line	Description	Approx. Single Track Miles	Max Hours Available (No Revenue Service)	Max Days Allowed	Max Days Proposed (c)	Week Night Cost (d)	Extended (c x d)
Pink (Douglas) at Grade	54 th Sta. to Abutment at Keeler	3.5	1.92	1			
Brown (Ravenswood) at Grade	Kimball Sta. to Abutment at Campbell	2.0	2.75	1			
Green (Lake) Raised Embankment	Harlem Sta. to Abutment at Laramie	5.1	1.67	2			
Orange Raised Embankment	Midway Sta. to Abutment at 18 th /State	17.8	2.00	5			
Red (NML) Raised Embankment	Howard Sta. to Abutment at Lawrence Tracks 1 & 4	8	8	1			
Purple (Evanston)	Linden to Howard	7.7	2.5	2			
Yellow (Skokie)	Dempster to Howard	9.9	2.67	2			
The following 2 Items require Single Tracks which are a given maximum and governed by what CTA Operations will allow per shift. (Approximately 4 hours of testing time to test approximately 4 miles of track.)					n/a	n/a	n/a
Blue	Desplaines to O'Hare	40	4	10	10		
Red	95 th to Howard	40	4	10	10		
Calculate Totals for Column (c) and (c x d). The sum of all extended cost (c x d) shall equal the Total Vehicle Testing Cost for Year 3 (A3).						(A3) = \$	

Hand Testing per Day in Year Three (2017) - Provide Proposed Daily Cost for hand testing under traffic (M-F 0900 hrs to 1500 hrs). Proposer shall assume a maximum of 20 days may be authorized by CTA during the testing year. The quantity of hand tests per day may vary based on location of test sites. The actual number of testing days shall be determined by CTA based on vehicle testing results.

Proposed Daily Cost \$ _____ X 20 days = \$ _____
(Enter proposed daily rate) (B3)

PROPOSAL(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B140P03550

TESTING SERVICE COST FOR YEAR FOUR (2018) OF THE CONTRACT PERIOD

Line	Description	Approx. Single Track Miles	Max Hours Available (No Revenue Service)	Max Days Allowed	Max Days Proposed (c)	Week Night Cost (d)	Extended (c x d)
The following items are all open deck elevated structure construction:							
Pink	Paulina Connector	1.5	1.92	1			
Pink	Abutment at Keeler to Paulina Connector	10.0	1.92	3			
Loop	Lake & Wabash	2.05	2	1			
Loop	Wells & Van Buren	2.05	2	1			
Brown	Loop Connector – T18 to Belmont	5.7	3.37	1			
Brown	Abutment at Campbell to Belmont	7	1.92	2			
Green	Englewood Branch	6	1.67	2			
Green	Jackson Park Branch	2.3	1.67	1			
Green	Lake – Abutment at Laramie to T18	12.6	1.67	4			
Green	T12 to 59 th Jct.	12.5	1.67	4			
Orange	Grand Junction	0.9	2	1			
The Following 2 Items require Single Tracks which are a given maximum and governed by what CTA Operations will allow per shift. (Approximately 4 hours of testing time to test approximately 4 miles of track.)					----	----	-----
Blue	Dearborn Subway	8.7	4	2	2		
Blue	Logan Sq. Elevated	4.2	4	1	1		
Red	95 th to Howard	14.9	4	4	4		
Calculate Totals for Column (c) and (c x d). The sum of all extended cost (c x d) shall equal the Total Vehicle Testing Cost for Year 4 (A4).						(A4) = \$	

Hand Testing per Day in Year Four (2018) - Provide Proposed Daily Cost for hand testing under traffic (M-F 0900 hrs to 1500 hrs). Proposer shall assume a maximum of 20 days may be authorized by CTA during the testing year. The quantity of hand tests per day may vary based on location of test sites. The actual number of testing days shall be determined by CTA based on vehicle testing results.

Proposed Daily Cost \$ _____ X 20 days = \$ _____
(Enter proposed daily rate) (B4)

PROPOSAL(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B140P03550

TESTING SERVICE COST FOR YEAR FIVE (2019) OF THE CONTRACT PERIOD

Line	Description	Approx. Single Track Miles	Max Hours Available (No Revenue Service)	Max Days Allowed	Max Days Proposed (c)	Week Night Cost (d)	Extended (c x d)
Pink (Douglas) at Grade	54 th Sta. to Abutment at Keeler	3.5	1.92	1			
Brown (Ravenswood) at Grade	Kimball Sta. to Abutment at Campbell	2.0	2.75	1			
Green (Lake) Raised Embankment	Harlem Sta. to Abutment at Laramie	5.1	1.67	2			
Orange Raised Embankment	Midway Sta. to Abutment at 18 th /State	17.8	2.00	5			
Red (NML) Raised Embankment	Howard Sta. to Abutment at Lawrence Tracks 1 & 4	8	8	1			
Purple (Evanston)	Linden to Howard	7.7	2.5	2			
Yellow (Skokie)	Dempster to Howard	9.9	2.67	2			
The following 2 Items require Single Tracks which are a given maximum and governed by what CTA Operations will allow per shift. (Approximately 4 hours of testing time to test approximately 4 miles of track.)					n/a	n/a	n/a
Blue	Desplaines to O'Hare	40	4	10	10		
Red	95 th to Howard	40	4	10	10		
Calculate Totals for Column (c) and (c x d). The sum of all extended cost (c x d) shall equal the Total Vehicle Testing Cost for Year 5 (A5).						(A5) = \$	

Hand Testing per Day in Year Five (2019) - Provide Proposed Daily Cost for hand testing under traffic (M-F 0900 hrs to 1500 hrs). Proposer shall assume a maximum of 20 days may be authorized by CTA during the testing year. The quantity of hand tests per day may vary based on location of test sites. The actual number of testing days shall be determined by CTA based on vehicle testing results.

Proposed Daily Cost \$ _____ X 20 days = \$ _____
(Enter proposed daily rate) (B5)

PROPOSAL(Revised)

SPECIFICATION NO. CTA 9500-14
DRAWING NOs. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B140PO3550

TESTING SERVICE COST SUMMARY FOR THE 5-YEAR CONTRACT PERIOD

(enter values for A1 thru A5 and B1 thru B5 from pages P1 thru P5 and calculate totals)

<u>TESTING YEAR</u>	<u>VEHICLE TESTING COST</u>	<u>HAND TESTING COST</u>	<u>TOTAL</u>
2015 (from pg. P-1)	\$ _____ (A1)	+ \$ _____ (B1)	= \$ _____ (A1 + B1)
2016 (from pg. P-2)	\$ _____ (A2)	+ \$ _____ (B2)	= \$ _____ (A2 + B2)
2017 (from pg. P-3)	\$ _____ (A3)	+ \$ _____ (B3)	= \$ _____ (A3 + B3)
2018 (from pg. P-4)	\$ _____ (A4)	+ \$ _____ (B4)	= \$ _____ (A4 + B4)
2019 (from pg. P-5)	\$ _____ (A5)	+ \$ _____ (B5)	= \$ _____ (A5 + B5)
Total Proposed Cost to CTA	\$ _____ (A1 + A2 + A3 + A4 + A5)	+ \$ _____ (B1 + B2 + B3 + B4 + B5)	= \$ _____ (C)

The award criteria shall be based on the lowest Total Proposed Cost to CTA **(C)**.

The lowest responsive and responsible bidder shall be the bidder with the lowest Total Proposed Cost to CTA **(C)**.

The total value of Contractor compensation shall be based on the Total Proposed Cost to CTA less any unauthorized hand testing costs included in items B1 thru B5.

NAME & MODEL No. of EQUIPMENT PROPOSED: _____

NAME of COMPANY BIDDING: _____

CONTACT EMAIL ADDRESS: _____

STREET ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PERSON to CONTACT (NORMAL HOURS): _____ PHONE No. _____

PERSON to CONTACT (AFTER HOURS): _____ PHONE No. _____

TERMS: DISCOUNT: _____% _____ DAYS, NET _____ DAYS

CHICAGO TRANSIT AUTHORITY
Advertisement for Bids

Sealed bids will be received for the following by Chicago Transit Authority at the Bid Office - 2nd Floor, 567 W. Lake Street, Chicago, IL, 60661-1498, no later than 11:00 a.m. on Friday, November 14, 2014, at which time all such bids will be opened publicly and read aloud:

Req No: B14OP03550, Spec. No. CTA 9500-14 with related drawings.

Ultrasonic running rail testing service for a period of up to 60 months.

PROPOSAL GUARANTEE: NONE

For additional information, please contact Anthony Saracco, Procurement Administrator, 312/681-2454.

A pre-bid conference will be held on Wednesday, October 29, 2014 at 10:00 a.m., at the Chicago Transit Authority, 567 W. Lake St. 4th Floor, Chicago, IL

The pre-bid conference will consist of a question and answer session regarding the scope of the contract. Attendance is not mandatory, but is highly recommended.

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

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.

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.

(2)

The right is reserved to accept any bid or any part or parts thereof or to reject any and all bids.

All inquiries should be directed to and copies of bid documents obtained from the Bid Office - 2nd Floor, 567 W. Lake Street, Chicago, Illinois 60661-1498.

CHICAGO TRANSIT AUTHORITY

By: Ellen McCormack
Vice President,
Purchasing & Supply Chain

October 20, 2014



PROCUREMENT SPECIFICATIONS AND CONTRACT DOCUMENT FOR

Ultrasonic running rail testing service for a period of up to 60 months from date of contract execution.

REQUISITION NO.: B14OP03550

SPECIFICATION NO.: CTA 9500-14

DRAWING NO.: CLR-1, 2, 3 & 4

PROJECT NO.: None

INSURANCE REQUIRED: Yes

BID DEPOSIT AMOUNT: None

INFORMATION:

Procurement Administrator: Anthony Saracco

Phone Number: (312) 681-2454 **email:** asaracco@transitchicago.com

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 60661-1498
Ellen McCormack, Vice President, Purchasing & Supply Chain
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 original signatures. 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 must submit 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)**

A NOTARIZED SIGNATURE 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.

OWNERSHIP DISCLOSURE – 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 no later than seven (7) calendar days prior 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 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 WARRANTIES:

All guarantees and warranties 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 60661-1498. 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.

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 United 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 **ONE (1) SEALED BID** 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 | 6. Bid and Signature and Acceptance forms |
| 2. Special Conditions | 7. Advertisement for Bids |
| 3. Plans and Drawings, if any | 8. Instructions to Bidders |
| 4. Detailed Specifications | 9. Bond, if required |
| 5. Standard Requirements of State and Federal Government, if any | 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.

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.
 - 2. 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.
 - 3. 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.

I. 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:

1. 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 be 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.

**SPECIAL CONDITIONS
DISADVANTAGED BUSINESS ENTERPRISE COMMITMENT
INVITATION FOR BIDS
REQUISITION NUMBER: B14OP03550**

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 compete fairly for CTA contracts, regardless of funding source.
- B. The Authority has established the following DBE contract goal for this project:

Disadvantaged Business Enterprise Goal: 0%

- C. The DBE contract goal shall be expressed as a percentage of the total contract price. However, in the event this is a revenue generating contract, the DBE contract 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 meet the DBE goal by evidencing participation by one or more certified DBEs. The Bidder may also meet the goal by documenting good faith efforts to meet the goal as described in 49 C.F.R. Part 26 and as set forth in Section V below and/or by a combination of DBE participation and good faith efforts documentation. **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 contract 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 sufficient documentation of its good faith efforts to meet the DBE goal 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 to meet the goal 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 contract 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. **"Authority"** means the Chicago Transit Authority.
- C. **"Bid"** includes the following Authority purchasing requests: Invitation for Bids (IFB).
- D. **"Bidder"** includes bidders and contractors. The terms "Bidder" and "Contractor" may be used interchangeably in these Special Conditions.
- E. **"Commercial Useful Function" or "CUF"** means that a DBE is responsible for execution of a distinct element of the work of a Contract and carries out its responsibilities by actually performing, managing, and/or supervising the work involved. With respect to materials and supplies used on a contract, the DBE must be responsible for negotiating price, determining quantity and quality, ordering materials and installing (where applicable) and paying for the material itself. To determine whether a DBE is performing a commercially useful function, the Authority will evaluate the amount of work subcontracted, industry practices, and other relevant factors. However, it is not a commercially useful function when a DBE's role is limited to that of an extra participant through which funds are passed to obtain the appearance of DBE participation on the Contract.
- F. **"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.
- G. **"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.
- H. **"Funding Source"** means any source of funds used for an Authority contract. It includes, but is not limited to, funds provided by the US Department of Transportation (DOT), the Federal Transit Administration (FTA), the Illinois Department of Transportation (IDOT), the Regional Transportation Authority (RTA), the City of Chicago (City), the Federal Emergency Management Agency (FEMA), the Illinois Emergency Management Agency (IEMA), the US Department of Homeland Security (DHS) or the Department of Commerce and Economic Opportunity (DCEO).
- H. **"Good Faith Efforts"** means efforts to achieve a DBE contract goal as specified in 49 CFR, Part 26 and Section V hereof.

- I. **"IL UCP"** means the Illinois Unified Certification Program.
- J. **"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.

- K. **"Purchasing Agent"** means the Authority employee who holds the position of Vice President, Purchasing, or designee.
- L. **"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.
- M. **"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, Kiribati, 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 Director of Diversity 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.

*** Presumption applies to federally funded contracts only.**

N. "Subcontractor" means the individual or firm that has a subordinate contract to that of the Contractor under which the materials or equipment are supplied or services or labor is performed.

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

III. JOINT VENTURES

The Director of Diversity 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 Director of Diversity 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 Director of Diversity 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 CUF.

To determine whether a firm is performing a CUF, the Director of Diversity will evaluate the amount of work subcontracted, industry practices and other relevant factors. The Director of Diversity 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 Director of Diversity 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 contract 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 contract goal. Mere *pro forma* efforts are not acceptable and will be rejected by the Director of Diversity.

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 contract 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; and
 - 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.
- I. 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 from third parties.

VI. GOOD FAITH EFFORTS RECONSIDERATION

If it is determined that the apparent successful low Bidder(s) has failed to show good faith efforts to meet the contract DBE goal through participation, documentation of good faith efforts to meet the contract goal and/or a combination of the two, the Authority will provide it 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

documented 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 contract goal through participation by DBEs on the proposed contract or documentation of sufficient good faith efforts to meet that goal or a combination of the two. Thus, it is essential that all Bidders submit ALL relevant documentation concerning DBE participation on the proposed contract and/or good faith efforts to meet the DBE goal in the envelope or package containing their sealed bids.

VII. PROCEDURE TO DETERMINE BID COMPLIANCE

- A. If the Bidder is a Joint Venture, the Bidder as well as the Joint Venture partner **MUST** complete and sign Schedule B.
- B. A DBE Subcontractor of any tier, DBE Joint Venture partner and/or the Bidder if it is a DBE **MUST** complete and sign Schedule C.
- C. The Bidder **MUST** complete and sign Schedule D.
- D. All completed 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 as indicated above and/or evidence of good faith efforts will be deemed non-responsive and their bids will be rejected by the Authority.
- E. Letters of Certification
 - 1. 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 its certifying agency in writing prior to the time set by the Authority for bid opening. Further, the DBE's request for a new area of

specialization must be approved by the certifying agency so that the DBE firm is certified in the expanded area of specialization prior to the **DUE DATE FOR BIDS**.

F. Joint Ventures

3. 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.
4. 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.

G. Bidders List

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. A form for creating the Bidder's List included in this IFB.

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 any Subcontractor of any tier, execute written subcontracts or purchase orders with the Subcontractors included in the Bid. In the event the Bidder cannot complete the agreement with one or more Subcontractors within this seven(7) 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 Director of Diversity. These written agreements shall be made available to the Director of Diversity 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 Director of Diversity is: **CTA Director of Diversity, Diversity Department, 567 W. Lake Street, Chicago, IL 60661-1465.**

IX. PROMPT PAYMENT TO SUBCONTRACTORS

A. Federally Funded Construction Contracts and All Non-Construction Contracts

1. The Contractor is required to pay all Subcontractors for all work that the Subcontractor has satisfactorily completed **on all contracts except construction contracts funded with other than federal funds** no later than fourteen (14) calendar days after the Contractor has received payment from the Authority. All of the Contractor's contracts with its Subcontractors must state that the Subcontractor will receive payment within fourteen (14) calendar days of the date that the Contractor has received payment from the Authority.
2. In addition, all Retainage amounts **on all contracts except construction contracts funded with other than federal funds** must be paid by the Contractor to the Subcontractor no later than fourteen (14) calendar days after the Subcontractor has, in the opinion of the Authority'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 the Authority's authorized representative, satisfactorily completed its portion of the Work.

B. Non-federally Funded Construction Contracts

1. The Contractor is required to pay all Subcontractors for all work that the Subcontractor has satisfactorily completed **on a construction contract funded with non-federal funds** no later than fourteen (14) calendar days after the Contractor has received payment from the Authority. All of the Contractor's subcontracts must state that the Subcontractor will receive payment within fourteen (14) calendar days of the date that the Contractor received payment from the Authority.
- 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. The Authority 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 the Authority 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 the Authority) which identify 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 Authority, except for the first payment request, on every contract with the Authority.

- 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 may also be 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 Diversity 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 document adequate good faith efforts as set forth in Section V hereof, must submit all information required in subsection C.5 hereof, and must receive the prior written approval of the Director of Diversity for such substitution.
- B. Further, after award, 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 Director of Diversity. 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:
 - 1. The Contractor must immediately notify the Director of Diversity, 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 document 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 the 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 Director of Diversity.
- 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 with the DBE substitution procedures or failure to use DBEs as stated in the Bid constitutes a material breach of contract. The Director of Diversity 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 debaring 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. Damages. 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. Fees. 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. Federal Law. False, fraudulent, or deceitful statements made in connection with DBE participation in DOT 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 for federally funded construction contracts and/or non-construction contracts however funded set forth in subsection A of Section IX 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 for all contracts funded with federal funds and/or all non-construction contracts however funded.
- E. If the Contractor does not pay any Subcontractor listed on a pay request within the time limits required under the prompt payment provision for construction contracts funded with non-federal funds set forth in subsection B of Section IX hereof, the Contractor must pay the Subcontractor an additional amount for interest in the amount of two percent (2%) per month 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 here if the construction contract is funded with non-federal funds.

- F. The Contractor 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.

- G. The Contractor further agrees to include the following assurance in all of its subcontracts: "The Contractor and Subcontractor shall comply with the requirements of the Illinois Human Rights Act (775 ILCS 5/1-100, et seq.) and the Illinois Public Works Employment Discrimination Act (775 ILCS 5/10/0.01, et seq.) and shall refrain from unlawful discrimination under Illinois law in the performance of this contract. The 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."

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, its Federal and/or State funding agencies, the U.S. Department of Justice, the USDOT, the Illinois Office of Inspector General and any duly authorized representatives thereof.

XIII. MINORITY FINANCIAL INSTITUTIONS

The Bidder 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 Bidder'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 Agencies

The following agencies are available to prospective bidders for assistance.

<p>Alliance of Business Leaders & Entrepreneurs (ABLE) 150 N. Michigan Ave., Suite 2800 Chicago, IL 60601 Contact: Donna Gaines Phone: (312) 624-7733 Fax: (312) 275-7841 Email: donna@donnamgaines.com Website: www.ablechicago.com Services</p> <ul style="list-style-type: none"> • Business Development 	<p>Black Contractor United (BCU) 11906 S. Michigan Ave. Chicago, IL 60628 Contact: Belinda Henderson Phone: (773) 483-4000 Fax: (773) 483-4150 Email: belinda_bcu@att.net / bcunewera@att.net Website: www.blackcontractorsunited.com Services</p> <ul style="list-style-type: none"> • Business Development
<p>Chatham Business Association (CBA) 8441 S. Cottage Grove Ave. Chicago, IL 60619 Contact: Melinda Kelly Phone: (773) 994-5006 Fax: (773) 994-9871 Email: melkelcba@sbcglobal.net Website: www.cbaworks.org Services</p> <ul style="list-style-type: none"> • Business Development • Certification Assistance • Technical Assistance 	<p>Chicago Minority Business Development Council, Inc. (CMBDC) 105 W. Adams St., Suite 2300 Chicago, IL 60603 Contact: Shelia C. Hill Morgan Phone: (312) 755-8880 Fax: (312) 755-8890 Email: shillmorgan@chicagomsdc.org Website: www.cmbdc.org Services</p> <ul style="list-style-type: none"> • Business Development • Certification Assistance
<p>Chicago Urban League (CUL) 4510 S. Michigan Ave. Chicago, IL 60653 Contact: Kenya Spann Phone: (773) 285-5800 Fax: (773) 285-7772 Email: kspann@thechicagourbanleague.org Website: www.thechicagourbanleague.org Services</p> <ul style="list-style-type: none"> • Business Development 	<p>Federation of Women Contractors (FWC) 5650 S. Archer Ave. Chicago, IL 60638 Contact: Joan Anderse Phone: (312) 360-1122 Fax: (312) 360-0239 Email: joan@andersenpump.com Website: www.fwcchicago.com Services</p>
<p>Hispanic-American Construction Industry Association (HACIA) 650 West Lake Street, Suite 415 Chicago, IL 60661 Contact: Jorge Perez Phone: (312) 575-0389 Fax: (312) 575-0544 Email: jperez@haciaworks.org Website: www.haciaworks.org Services</p> <ul style="list-style-type: none"> • Business Development • Certification Assistance • Technical Assistance 	<p>Illinois Hispanic Chamber of Commerce (IHCC) 855 W. Adams, Suite 100 Chicago, IL 60607 Contact: Omar Duque Phone: (312) 425-9500 Fax: (312) 425-9510 Email: asoto@ihccbusiness.net Website: www.ihccbusiness.net Services</p> <ul style="list-style-type: none"> • Business Development • Certification Assistance • Technical Assistance

DBE Assistance Agencies (Continued)

<p>Latin American Chamber of Commerce (LACC) 3512 W. Fullerton Ave. Chicago, IL 60647 Contact: D. Lorenzo Padron Phone: (773) 252-5211 Fax: (773) 252-7065 Email: D.LorenzoPadron@latinamericanchamberofcommerce.com Website: www.latinamericanchamberofcommerce.com Services</p> <ul style="list-style-type: none"> • Business Development • Certification Assistance • Technical Assistance 	<p>Philippine American Chamber of Commerce of Greater Chicago (PACCGC) 3413 N. Milwaukee Ave Chicago, IL 60641 Contact: James Villar Phone: (773) 545-4330 Fax: (773) 545-4373 Email: jamesvillar@paccgc.org Website: www.paccgc.org Services</p> <ul style="list-style-type: none"> • Business Development • Certification Assistance • Technical Assistance
<p>Women's Business Development Center (WBDC) 8 S. Michigan Ave., 4th Floor Chicago, IL 60603 Contact: Freida Curry Phone: (312) 853-3477 Fax: (312) 853-0145 Email: fcurry@wbdc.org Website: www.wbdc.org Services</p> <ul style="list-style-type: none"> • Business Development • Certification Assistance • Technical Assistance 	<p>Women Construction Owners & Executives (WCOE) 308 Circle Avenue Forest Park, IL 60130 Contact: Mary Kay Minaghan Phone: (708) 366-1250 Fax: (708) 366-5418 E-mail: mkm@mkmservices.com Website: www.wcoeusa.org Services</p> <ul style="list-style-type: none"> • Business Development • Certification Assistance • Technical Assistance

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

<p>Chicago Transit Authority Project Information Purchasing Department 567 W. Lake St. Chicago, IL 60661-1465 Fax: (312) 681-2405</p> <p>Purchasing General Manager Randi Brokvist Phone: (312) 681-2420 E-mail: rbrokvist@transitchicago.com</p> <p>Purchasing General Manager Robert K. Miller Phone: (312) 681-2428 E-mail: rmiller@transitchicago.com</p>	<p>Chicago Transit Authority Diversity Programs Information Diversity Programs Department 567 W. Lake St. Chicago, IL 60661-1465 Fax: (312) 681-2605</p> <p>Contract Compliance Department Mary Person Phone: (312) 681-2612 E-mail: mperson@transitchicago.com</p> <p>DBE Certification Department Nelson Robles Phone: (312) 681-2616 E-mail: nrobles@transitchicago.com</p>
---	--

DBE - SCHEDULE B

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): _____

DBE - SCHEDULE B

AFFIDAVIT OF DBE/NON-DBE JOINT VENTURE

VII. Ownership of the Joint Venture *(continued):*

B. Specify DBE/non-DBE percentages for each of the following (provide narrative descriptions and other detail as applicable):

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. Control of and Participation in the Joint Venture. Identify by name and firm those individuals who are, or will be, responsible for and have the authority to engage in the following management functions and policy decisions. (Indicate any limitations to their authority such as dollar limits and co-signatory requirements.):

A. Joint venture check signing:

B. Authority to enter contracts on behalf of the joint venture:

DBE - SCHEDULE B

AFFIDAVIT OF DBE/NON-DBE JOINT VENTURE

VIII. Control of and Participation in the Joint Venture *(continued)*

C. Signing, co-signing and/or collateralizing loans:

D. Acquisition of lines of credit:

E. Acquisition and indemnification of payment and performance bonds:

F. Negotiating and signing labor agreements:

G. Management of contract performance. *(Identify by name and firm only):*

1. Supervision of field operations: _____

2. Major purchases: _____

3. Estimating: _____

4. Engineering: _____

IX. Financial 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 companies, financing institutions, suppliers, subcontractors, and/or other parties participating in the performance of this contract or the work of this project?

DBE - SCHEDULE B

- X. State the approximate number of personnel (by trade) needed to perform the joint venture's work under this contract. Indicate whether they will be employees of the majority firm, DBE firm, or the joint venture.

Trade	Non-DBE Firm (number)	DBE (number)	Joint Venture (number)
Professional			
Administrative/Clerical			
Unskilled Labor			

If **any** personnel proposed for this project will be employees of the joint venture:

- A. Are **any** proposed Joint Venture employees currently employed by either venturer? _____
Employed by non-DBE (number): _____ Employed by DBE: _____
- B. Identify by name and firm the individual who will be responsible for joint venture hiring: _____

- XI. Please state any material facts and additional information pertinent to the control and structure of this joint venture.

DBE - SCHEDULE B

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 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, Diversity Department 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 Authorized Agent of non-DBE)

(Name of non-DBE Firm)

(Printed Name of Owner, President, or Authorized Agent of non-DBE)

(Printed Title)

Date

Phone

On this _____ day of _____, 20____, the above-signed

Officers of (Name of non-DBE firm) _____ and

(Name of DBE firm)

personally known to me as the persons described in the foregoing Affidavit, acknowledged that h/she executed the same in the capacity therein stated and for the purpose therein contained.

IN WITNESS OF, I hereunto set my hand and official seal.

OFFICIAL NOTARY SEAL:

Signature of Notary Public

My Commission Expires:

DBE - SCHEDULE C

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 (If Prime Contractor is a DBE firm, only fill out Schedule D)**

NAME OF PROJECT / CONTRACT:**REQUISITION NO.:****JOB ORDER NO.:****TOTAL CONTRACT VALUE:**

FROM: (Name of DBE Firm)

TO: (Name of Prime Contractor)

and the Chicago Transit Authority

The DBE status of the undersigned is confirmed by the attached Letter of Certification dated _____ or the attached DBE Application (Exhibit A). (If proposing to perform as a DBE/non DBE Joint Venture, the Letter of Certification from the DBE venturer is attached along with a completed Schedule B and joint venture agreement).

The undersigned is prepared to provide the following described services or supply the following described goods in connection with the above named project/contract (attach additional pages if necessary):

NAICS CODES – List codes assigned to DBEs that can be used on this project:	DESCRIPTION OF WORK FOR ENTIRE CONTRACT TERM– Please 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:

DBE - SCHEDULE C

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) / REQUISITION / JOB NO.:

Sub-Contracting Levels

NOTICE: IF THE DBE WILL NOT BE SUB-SUBCONTRACTING ANY OF THE WORK DESCRIBED IN THIS SCHEDULE, A ZERO (0) MUST BE SHOWN IN EACH BLANK BELOW.

%_____ of the dollar amount of the DBE's subcontract will be sublet to non-DBE contractors.

%_____ of the dollar amount of the DBE's subcontract will be sublet to DBE contractors.

NOTICE: If ANY dollar amount of the DBEs scope of work will be sublet, a brief explanation and description of the work to be sublet must be attached to this schedule.

NOTICE: 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.

The undersigned will enter into a formal written agreement for the above work with you as Prime Contractor, conditioned upon your execution of a contract with the Chicago Transit Authority, and will do so within (7) seven calendar days of your receipt of a signed contract from the Chicago Transit Authority or prior to any work 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 Agent of DBE)

(Printed Title)

Date

Phone

If proposing to perform as a DBE/non-DBE Joint Venture:

(Signature of Owner, President, or Authorized Agent of non-DBE)

(Name of non-DBE Firm)

(Printed Name of Owner, President, or Authorized Agent of non-DBE)

(Printed Title)

Date

Phone

DBE - SCHEDULE C

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, President, or Authorized Agent of DBE)

(Printed Name of Owner, President, or Authorized Agent of DBE)

(Date)

On this _____ day of _____, 20____, the above-signed Officer of

(Name of DBE firm)

personally known to me as the person(s) described in the foregoing Affidavit, acknowledged that h/she executed the same in the capacity therein stated and for the purpose therein contained.

IN WITNESS OF, I hereunto set my hand and official seal.

OFFICIAL NOTARY SEAL:

Signature of Notary Public

My Commission Expires:

DBE - SCHEDULE D

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

DBE UTILIZATION PLAN

NAME OF PROJECT / CONTRACT:

REQUISITION NO.:

JOB ORDER NO.:

TOTAL CONTRACT VALUE:

STATE OF:

COUNTY (CITY) OF:

*In connection with the above captioned contract, I HEREBY DECLARE AND AFFIRM that I am the
and duly authorized representative of*

(Title of Affiant)

(Name of Prime Contractor)

and that I have personally reviewed the material and facts set forth in and submitted with the attached Small Business Enterprises (DBE) Schedules for each DBE. Listed below is/are the agreements(s) that correspond(s) with the Schedule C submitted by each DBE and listed separately for each DBE participating on the above mentioned contract (attached additional pages if necessary):

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:

The Prime Contractor designates the following person as their DBE Liaison Officer:

(Printed Name of DBE Liaison Officer) (Phone)

(Email)

DBE - SCHEDULE D

PRIME CONTRACTOR AFFIDAVIT THIS FORM MUST BE SIGNED AND NOTARIZED

DBE UTILIZATION PLAN / REQUISITION / JOB NO.:

I hereby acknowledge that I have been advised of the following:

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.

To the best of my knowledge, information and belief, the facts and representations contained in the aforementioned attached Schedules are true and no material facts have been omitted.

The undersigned will enter into a formal agreement with all listed DBE firms for work as indicated by this Schedule D and accompanying Schedule C's, and will enter into such agreements within (7) seven calendar days after receipt of the contract executed by the Chicago Transit Authority or prior to any work being performed by the DBE subcontractor(s). In the event the Prime contractor cannot meet said seven (7) day schedule, it must provide a written explanation for the delay and an estimate date by which the written agreement will be completed.

If awarded a contract, I agree to promptly and directly provide 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.

Further, 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.

(Name of Prime Contractor Firm)

(Printed Name of Owner, President, or Authorized Agent of Prime Contractor)

(Date)

(Signature of Owner, President, or Authorized Agent of Prime Contractor)

On this _____ day of _____, 20____, the above-signed Officer of

(Name of Affiant)

personally known to me as the person(s) described in the foregoing Affidavit, acknowledged that h/she executed the same in the capacity therein stated and for the purpose therein contained.

IN WITNESS OF, I hereunto set my hand and official seal.

OFFICIAL NOTARY SEAL:

Signature of Notary Public

My Commission Expires:

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 information about (Name of Firm) _____ that is requested by the Authority.

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.

- Attendance at a pre-bid meeting, if any, scheduled by the Authority to inform DBEs of subcontracting opportunities under a given solicitation.
- 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.
- Written notification to capable DBEs that their interest in the contract is solicited.
- 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.
- For each DBE the bidder contacted but rejected as unqualified, the reason for the bidder's conclusion.
- Documentation of efforts made to assist the DBEs contacted that needed assistance in obtaining bonding or insurance required by the bidder or the Authority.
- Documentation of efforts to utilize the services of small business organizations, community and contractor groups to locate qualified DBEs.
- 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.
- Documentation of any efforts made to assist interested DBEs in obtaining necessary equipment, supplies, materials or related assistance or services.

AFFIDAVIT OF PROMPT PAYMENT

The undersigned affirms, to the best of his/her knowledge and belief, that:

- (1) The undersigned understands and agrees that the Prime Contractor is required to pay all Subcontractors for all work that any Subcontractor has satisfactorily completed no later than 14 business days after the Prime Contractor has received payment from the Authority.
- (2) The undersigned understands and agrees that the Prime Contractor is required to pay all retainage amounts, if any, to the all Subcontractors no later than 14 business days after any Subcontractor has satisfactorily completed its portion of the work, whether or not the Authority has paid the Prime Contractor for that portion of the work.
- (3) The undersigned understands and agrees that any delay in or postponement of payment to any Subcontractor by the Prime Contractor requires good cause and prior written approval of the General Manager, Purchasing.
- (4) The undersigned understands and agrees that the Authority will not pay the Prime Contractor for Services performed or Deliverables submitted unless and until the Prime Contractor certifies that the Subcontractors have been promptly paid for the work or services they have performed under all previous payment requests, as evidenced by the filing with the Authority the Prime Contractor's sworn statement that he/she has complied with the prompt payment requirements.

The undersigned solemnly declares and affirms under penalty of perjury that the above and foregoing are true and correct, and that he or she is authorized on behalf of the Prime Contractor to make this affidavit.

(Name of Prime Contractor)

(Signature)

(Name and Title of Affiant)

(Date)

On this _____ day of _____, 20____, the

(Title of Affiant)

(Name of Company)

is personally known to me as the person described in the foregoing Affidavit, acknowledged that he/she executed the same in the capacity therein stated and for the purpose therein contained.

IN WITNESS OF, I hereunto set my hand and official seal.

Signature of Notary Public

My Commission Expires: _____

SEAL

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. **Privacy Act** – 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 duly 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 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, as amended, 42 U.S.C. (7401 et 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.

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 **no later than five (5) days before 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 **no later than ten (10) days after the date of award**. 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 protestor 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.

FREEDOM OF INFORMATION ACT NOTICE

CTA is subject to the requirements of the Illinois Freedom of Information Act, 5 ILCS 140/1 *et seq.* ("FOIA"), which enables the public to request and obtain records from CTA. FOIA requires, upon request, the public disclosure of any non-exempt information in bid materials, contracts, invoices and payment records (among other records). *See* Section 7 and 7.5 of FOIA, 5 ILCS 140/7 and 7.5, for a complete list of the exemptions available under FOIA.

Bid materials become the property of the CTA when submitted and cannot be returned. Because the sealed bid materials submitted to CTA in connection with this procurement will be opened at a public bid opening, all contents of the bid materials will be publicly viewable at the bid opening. All bid materials and any subsequent contract (including any later amendments thereto) will be subject to public disclosure under FOIA upon request, without any further notice to you, after the successful bidder and CTA have executed a written contract. CTA may also publish the content of the bid materials and any subsequent contract in connection with this procurement, in whole or in part, on its website or in any other format without any further notice to you.

If you have any questions regarding the FOIA process at CTA, please contact CTA's Freedom of Information Officer at (312) 681-2809 or via e-mail at FOIA@transitchicago.com.

CERTIFICATION REGARDING A DRUG FREE WORKPLACE

Pursuant to the definitions regarding a Drug Free Workplace provided in the Drug-Free Workplace Act of 1988, the Illinois Drug Free Workplace Act, 30 ILCS 580/1 *et seq.*, the Illinois Substance Abuse Prevention on Public Works Projects Act, 820 ILCS 265/1 *et seq.*, the Federal Acquisition Regulation System ("FAR"), Procedures for Transportation 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 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.
3. 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.

Signature and Title of Authorized Official

Date

**CHICAGO TRANSIT AUTHORITY
INSURANCE AND BOND REQUIREMENTS**

[Short Form rev. 11/13/09]

REQUISITION NUMBER: **B14OP03550**

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 LIABILITY ARE 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

\$2,000,000 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.

E. OWNERS PROTECTIVE LIABILITY

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.

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

\$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. PROFESSIONAL LIABILITY

N/A PER CLAIM

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

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.
- D. The Payment Bond shall be for security for the payment of all persons for furnishing 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: **N/A**

Performance Bond: **N/A**

Fidelity Bond: **N/A**



Issue Date: _____

INSURANCE CERTIFICATE OF COVERAGE

Named Insured: _____ RFP#: _____

Specification #: _____

Address: _____
(NUMBER & STREET)

(CITY) (STATE) (ZIP)Project #: _____
Contract #: _____

Description of Operation/Location	
-----------------------------------	--

The insurance policies and endorsements indicated below have been issued to the designated named insured with the policy limits as set forth herein covering the operation described within the contract involving the named insured and the Chicago Transit Authority. The Certificate issuer agrees that in the event of cancellation, non-renewal or material change involving the indicated policies, the issuer will provide at least sixty (60) days prior written notice of such change to the Chicago Transit Authority at the address shown on this Certificate. This certificate is issued to the Chicago Transit Authority in consideration of the contract entered into with the named insured, and it is mutually understood that the Chicago Transit Authority relies on this certificate as a basis for continuing such agreement with the named insured.

Type of insurance	Insurer Name	Policy Number	Policy Period	Limits of Liability All Limits in Thousands
<u>Commercial General Liability</u> <input type="checkbox"/> Occurrence <input type="checkbox"/> Claims made <input type="checkbox"/> Premise-Operations <input type="checkbox"/> Explosion/Collapse <input type="checkbox"/> Underground <input type="checkbox"/> Products/Completed Operations <input type="checkbox"/> Blanket Contractual <input type="checkbox"/> Broad Form Property Damage <input type="checkbox"/> Independent Contractors <input type="checkbox"/> Personal Injury <input type="checkbox"/> Pollution Commercial General Liability Form #: CG 00 01 _____				Each Occurrence \$ _____ General Aggregate \$ _____ Products/Completed Operations Aggregate \$ _____ <u>Deductible and/or Self Insured Retention</u> \$ _____
Automobile Liability (Any Auto)				Each Occurrence \$ _____
<u>Excess Liability</u> <input type="checkbox"/> Umbrella Liability				Each Occurrence \$ _____
Workers' Compensation and Employer's Liability				WC \$ _____ Employers Liability \$ _____
Builders' Risk/Course of Construction				Amount of Contract \$ _____
Professional Liability				\$ _____
Owner Contractors Protective				\$ _____
Other				_____

- a) Each insurance policy required by this agreement, except policies for workers' compensation and professional liability, will read:
 "The Chicago Transit Authority is an additional insured as respects to operations and activities of, or on behalf of the named insured, performed under contract with or permit from the Chicago Transit Authority".
- b) The General, Automobile and Excess/Umbrella Liability Policies described provide for separation of insureds applicable to the named insured and the CTA.
- c) General Liability, Auto Liability, Workers Compensation and Property insurers shall waive all rights of subrogation against the Chicago Transit Authority.
- d) The General Liability policies, including excess and umbrella will insure all liabilities assumed under the provisions of the Hold Harmless and Indemnity Clause contained in the Contract and not exclude any construction and/or demolition work performed within 50 feet of railroad track. Commercial General Liability must be written on the ISO Occurrence Form CG 00 01 12 04 (or a substitute form providing equivalent coverage) and include the following endorsement: Contractual Liability Railroads ISO Form CG 24 17 10 01 (or a substitute form providing equivalent coverage). The Contractor shall be responsible for arranging that all subcontractors maintain the necessary insurance requirements.
- e) The receipt of this certificate by the CTA does not constitute agreement by the CTA that the insurance requirements in the contract have been fully met, or that the insurance companies indicated by this certificate are in compliance with all contract requirements.

Name and Address of Certificate Holder and Receipt of Notice	Signature of Authorized Representative
Certificate Holder/Additional Insured	_____
Chicago Transit Authority Dept. of Risk Management 567 W Lake St. Chicago, IL 60661	Agent/Company Address

	Telephone _____

SPECIAL CONDITIONS

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

PERFORMANCE/PAYMENT BOND

None required.

INSURANCE

The Contractor shall furnish insurance in accordance with the requirements set forth on separate sheet bearing this Specification number and entitled "Insurance Requirements" attached hereto and made a part of thereof.

SCOPE OF WORK

It is the intent of this contract to provide for a hi-rail track testing vehicle to perform ultrasonic testing services on CTA's rapid transit track system wide. The Contractor will be required to gather data and provide reports on the track conditions. The track testing vehicle is to be able to operate on CTA's track conditions and navigate throughout the various curve clearance circumstances encountered. Areas that the ultrasonic track testing vehicle cannot navigate through are to be hand tested by the Contractor. It is the intent of this contract to provide CTA with information on internal and external rail flaws detected. Information on any fractures, split heads, web separations, cracks and defective welds identified by the ultrasonic testing vehicle are to be reported and marked in the field for future examination and repair by CTA personnel.

PROPOSAL PAGE PREPARATION

The Bidder shall state on the Proposal Page(s) attached their daily rental rate for year one, year two, year three, year four, and year five of the contract period to provide one hi-rail ultrasonic track testing vehicle, including one supervisor, one operator personnel, and reporting services, as well as their daily rate for hand testing. In addition, the Bidder is to project the number of days required to complete this service on an annual basis for each of the five years required. The two amounts are then to be totaled for an annual cost to provide this ultrasonic testing service to the Authority. Further, the Bidder is to state the name and model number (if applicable) of the equipment proposed.

The total price shall include all applicable charges and represent the firm delivered price, as well as any fees and/or permits that may be required to perform the work. Lastly, the Contractor is responsible for unloading and set-up of the machinery upon delivery, including supply of any lift equipment that may be required to raise and position the machinery onto CTA's track.

Bidder is to submit with their bid proposal, literature and a specification sheet on the hi-rail ultrasonic track testing vehicle that they are proposing. CTA reserves the right to determine if the product submitted is acceptable or not acceptable.

DURATION

This Contract shall become effective on the date of execution and shall continue in effect for a period of up to five years.

EXPENDITURE

Based upon expected service needs, CTA estimates an expenditure of approximately \$1,675,000.00 over a five year period under this contract. This figure is provided for your information and in no way represents a commitment from CTA to purchase that dollar value of service. Periodic releases will be issued over the period of this contract.

SPECIAL CONDITIONS

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

DELIVERY SITE

The ultrasonic track testing vehicle proposed is to be initially delivered to the Chicago Transit Authority at 3701 W. Oakton St., Skokie, Il. 60076. The hi-rail ultrasonic track testing vehicle will be required to pass an on-track inspection at the Skokie facility to ensure that it will meet CTA's right-of-way clearance requirements. **NOTE:** The Contractor is contact Mr. John Herndobler at (312) 681-3936 and give CTA at minimum 48 hours notice prior to the machinery being delivered. Actual testing services (after the vehicle is approved for service) will occur at various CTA rail route locations as listed in the detail specification on an "as available" basis.

The hi-rail ultrasonic track testing vehicle shall be delivered and fully operational within a maximum of 90 days from the date of receipt of the executed contract document.

CERTIFICATION

The ultrasonic track testing vehicle proposed must clear the energized third rail on the CTA system and the CTA clearance drawings provided. Contractor will be required to provide a successful demonstration of the ultrasonic track testing vehicle's capabilities to operate and function as required and as stated in our detailed specification at their own expense at the Skokie Shop located at 3701 W. Oakton St., Skokie, Il. 60076. Formal certification of the vehicle is required to ensure conformity with CTA's right-of-way clearance requirements prior to any track testing services being performed. **NOTE:** Failure to furnish a successful demonstration of the hi-rail ultrasonic track testing vehicle to comply fully with this Specification and operate as intended will be cause for termination of the contract for cause.

INSPECTION

The work and/or equipment furnished for the work by the Contractor shall be inspected at any time by a representative of the Chicago Transit Authority, for compliance with the requirements herein.

PRE-BID MEETING

A pre-bid meeting will be scheduled prior to the bid opening at the CTA headquarters located at 567 W. Lake Street, Chicago, Il. to review the track testing vehicle's machine specification requirements and address any technical questions, concerns, and requirements as stated in the bid document.

Attendance at the pre-bid meeting is strongly encouraged. By submitting a bid for this requirement the Bidder accepts a clear understanding of the operating conditions and performance criteria expected of the hi-rail ultrasonic track testing vehicle to be rented on this contract. Please confirm your attendance to the meeting with Anthony Saracco, Sr. Procurement Administrator at (312) 681-2454 or asaracco@transitchicago.com.

REFERENCES

Bidder is to submit with their bid proposal a list of no less that (3) customers with which similar track testing vehicles have been supplied and services provided within the last (3) years. Similar work shall be defined as ultrasonic track testing services in a commercial/ industrial environment of comparable size. The list shall include company name, phone number, and contact person.

SPECIAL CONDITIONS

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

QUALIFICATIONS

Prospective Bidders are to be factory authorized dealers or manufacturers of the hi-rail ultrasonic track testing vehicle that they are quoting and have a minimum of five (5) years experience in the providing of ultrasonic track testing services in a commercial/industrial environment. Bidders requested to verify this requirement should be able to provide proof of their facilities satisfactory to CTA, namely location of service and repair facility, and manufacturer assistance to the Authority in the event that Engineering services should be required. Failure to satisfy this requirement shall be grounds for finding your bid non-responsive.

BASIS OF AWARD

Evaluation will be made based on the total annual cost bid for ultrasonic track testing services to be performed on all eight rail lines, including hand testing. The total prices for all five years will be added together for a lump sum price. Award will be made to the vendor submitting the lowest total ultrasonic track testing services for all five years who is quoting acceptable machinery and whose bid is found to be both responsive and responsible.

CONTRACTOR'S ID PROCEDURE

All personnel working on CTA property must 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 or near our track. Violation of these requirements shall be sufficient cause to cancel the contract.

The Contractor shall make arrangements for his/her employees to obtain a property pass with the Administrative Secretary, Construction Oversight, located at 567 West Lake Street, Chicago, Illinois (312-681-3861). Contractor photo ID cards can be obtained by contacting the ID System Administrator, Personnel Services Department at 567 West Lake Street, Chicago, Illinois (312) 681-2060.

SERVICE

The successful bidder shall be responsible for any service and/or repair to the ultrasonic track testing vehicle, as well as be responsible for all consumables required for its operation. In addition, all tools or hand held devices required for hand testing of curves are to be provided by the Contractor.

RESPONSE TIME

The Contractor is required to give the Authority a minimum of 21 days advance notice prior to the start-up of the ultrasonic track testing services, as well as the approximate calendar dates that the rail testing machine will be utilized.

REPORTS

The Contractor is required to provide post process reports each year on the defects found in the field. This report is to be organized by line/segment/territory and be provided both on paper and in a CD format.

POST AWARD MEETING

After award of contract, a tentative schedule of operations shall be adopted and measures agreed upon to meet the Authority's requirements for the protection of it's operations and general safety regulations. It is understood that the Contractor is legally bound to comply with the requirements of the contract and specifications without exception. This meeting's purpose is to ensure that the Contractor has a clear understanding of the

SPECIAL CONDITIONS

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

requirement before they begin any testing services.

EMPLOYEES OF THE CONTRACTOR

Chicago Transit Authority reserves the right to request the removal of any particular employee or employees of the Contractor from the job covered by this specification if, in the Chicago Transit Authority's judgment, it would be in the best interest of the work that such employee or employees of the Contractor be discharged therefrom.

Any such request by CTA shall be immediately complied with by the Contractor. In addition, the Contractor shall provide the Authority each month with a list of all employees assigned to this contract and their work assignments.

ADDITIONS

No additional work shall be performed under this contract and no additional costs to the CTA shall be incurred without prior written permission by the General Manager, Purchasing.

CONTRACTOR'S RESPONSIBILITY

Contractor shall reimburse the Authority for any damage or destruction to any Chicago Transit Authority's property, which occurs while said property is under the Contractor's control.

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.

INDEMNIFICATION

Contractor is to indemnify the Railroad for and hold it harmless from all loss, cost or expense by reason of personal injury to or the death of any person or persons, including employees of the Railroad, and damage to or the destruction of the property of any person or corporation, including the property of the employees of the Railroad, when caused solely by defects or imperfections in the Contractor's equipment or by the negligence of the employees of the Contractor in the operation or use of said equipment. Notwithstanding anything to the contrary in this agreement, however, the Contractor shall not be liable or responsible for any loss or damage of any kind, including loss or damage from personal injury, death or property damage, arising from or attributable to delay in commencement of testing, the failure to discover or report a defect or the inaccurate reporting of a defect in any rail tested hereunder, or for any consequential or incidental damages attributable to the performance of rail testing services hereunder on any theory whatsoever, including negligence. The Railroad expressly agrees that the Contractor's services are not in Lieu of or in substitution of any responsibilities the Railroad may have.

PAYMENT

The Contractor shall submit an invoice for the acceptable and approved material delivered. Original invoices shall be forwarded to CTA Accounts Payable Department, 567 W. Lake Street, Chicago, IL 60661. Payment to Contractor will be made net 30 days after final acceptance of material, receipt of Contractor's invoice, or in accordance with the terms of the Contractor's invoice, whichever is most favorable to the Authority. Payment date(s) shall be calculated from receipt of invoice or final acceptance of goods or service, whichever is later. Each invoice must include the CTA contract number.

SPECIAL CONDITIONS

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

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 14 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 14 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 CTA 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 14 calendar days of the date that the Subcontractor has, in the opinion of the CTA 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.

ACCOUNTING SERVICES

The contract issued to the successful bidder will state the total expenditure authorization on the signed acceptance page. Contractor shall notify Authority in writing when ninety percent (90%) of the total authorization has been 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 Department. Contractor shall be liable for any costs incurred as a result of his failure to either notify Authority or accepting requests not authorized by the General Manager, Purchasing Department.

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 any 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 30 days of such termination, reflecting the services actually

SPECIAL CONDITIONS

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

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 cost, including closeout costs, and profit for the service 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 to 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.

COMPLIANCE WITH LAWS, REGULATIONS AND CODES

If any part of this Specification 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, Chicago Transit Authority shall have the right to negotiate for and accept or reject substitute materials and/or requirements.

CTA ETHICS ORDINANCE

The Contractor agrees to comply with the CTA Code of Ethics, CTA Ordinance No. 04-99, 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

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.

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.

OTHER AGENCIES

Other local government agencies may negotiate their own agreements with the Contractor based on a contract stemming from this solicitation. Other 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.

Prior to entering into a contract with another agency in connection with this provision, the Authority recommends, but does not require, that the Contractor ask the other agency to confirm that it has determined that use of this provision is in compliance with all applicable procurement rules and regulations, including the rules and regulations of any grantor such as the Federal Transit Administration. The Authority makes no warranty or representation that the Authority's selection process for this Contract will achieve such compliance.

SPECIAL CONDITIONS

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

TERMINATION FOR CAUSE

The CTA may, by written notice of default to the Contractor, terminate the whole or part of this Agreement in the following circumstances:

- a) If the Contractor fails to perform the services as specified herein at or within the times specified herein, or therein of any extensions thereof;
- b) If the Contractor fails to perform the services in the manner specified herein;
- c) If the Contractor fails to perform any other provision of the Contract for any reason whatsoever, or fails to perform, or keep any other covenant required to be performed or kept, and in either of these instances does not cure such failure within a period of ten (10) working days [or such longer period of time as may be authorized by the CTA in writing] after receipt of written notice of default from the CTA specifying such failure.

In the event of termination, Contractor's performance hereunder shall cease, and the Contractor shall prepare a final invoice reflecting the services actually furnished to the satisfaction of the CTA that have not appeared on a previous invoice. The CTA agrees to pay the Contractor, in accordance herewith and as reflected on said invoices, for services actually furnished, less payment of any compensation previously paid, and less any costs or damages incurred by the CTA as a result of such default, including, without limitation, any amount necessary to obtain suitable substitute and replacement contractor(s) in excess of the cost had the Contractor satisfactorily completed the Contract.

CHICAGO TRANSIT AUTHORITY
DETAIL SPECIFICATION
FOR
ULTRASONIC RUNNING RAIL TESTING SERVICES
SPECIFICATION No. 9500-14

PART 1 - GENERAL

1.01 SUMMARY

- A. This specification describes the requirements for a Contractor to furnish a track testing vehicle and provide comprehensive ultrasonic running rail testing services, including, but not limited to data collection, processing, analyzing and reporting on the condition of CTA's mainline running rail. These testing services will require the Contractor to perform these services on various segments of the CTA Mainline Rail System on an annual basis for a period of five (5) years.

1.02 RELATED DOCUMENTS

- A. The following documents shall be utilized for these testing services:
 - CLR1 – CTA Standard Clearance Outlines
 - CLR2 – CTA Standard Clearance Outlines
 - CLR3 – CTA Standard Overhang Diagrams
 - CLR4 – CTA Standard Equipment Outlines
 - AREMA Manual for Railway Engineering

1.03 PROJECT CONDITIONS

- A. The Chicago Transit Authority (CTA) is an operating transportation agency and must maintain rail operations at all scheduled times for the benefit of the public. The Contractor shall conduct his operations in such a manner as not to cause damage to CTA equipment, put the public or CTA personnel in danger, cause inconvenience to CTA customers, interrupt train service (except as permitted herein) or cause avoidable inconvenience to the public and the surrounding communities.
- B. The testing services shall be performed on those routes where sections of track are scheduled for no revenue service or at off hours between revenue trains for those routes where service is scheduled for continuous 7-days per week, 24-hours per day operations as described in sections 3.01 A.1 and A.2 of these specifications. For any testing services occurring within a section of track not in service, the Contractor shall confirm with the Authority that the track within the work limits has been taken out of service. 600 VDC 3rd rail power shall remain energized at all times.

1.03 PROJECT CONDITIONS (Continued)

- C. If the Authority deems any of the testing or operations of the Contractor hazardous to CTA's operations or to the public, the Authority shall order the Contractor to immediately suspend testing services until reasonable remedial measures are taken satisfactory to the CTA. Such suspension and those remedial measures shall be made at no extra contract time and no extra contract cost.
- D. The Authority's review of any of the Contractor's testing procedures, tools or equipment used does not relieve the Contractor of the liability or responsibility for the safety, maintenance, or repairs of any of his equipment that may need repair during the testing period.
- E. The CTA Engineer will submit a Rail Service Bulletin Request form to CTA's Operation's Department, at least twenty-one (21) calendar days in advance of the Contractor's proposed scheduled time to enter upon the CTA right-of-way for the performance of any testing services under this Contract. Bulletin requests will be required when performing vehicle testing services which impacts rail operations. No bulletin will be required for hand testing procedures.
- F. The Contractor shall at all times observe all rules, safety regulations and other requirements of the CTA, including, but not limited to, the following Standard Operating Procedures (SOP's). Copies will be made available as required after NTP.
 - 1. No. 7037, "Flagging on the Right-of-Way".
 - 2. No. 7038, "Train Operation Through Slow Zones".
 - 3. No. 7041, "Slow Zones".
 - 4. No. 8111, "Workers Ahead Warning System".
 - 5. No. 8130, "Safety on Rapid Transit Tracks".
 - 6. Sketch 2000-SZ-1, Slow Zone Equipment.

1.03 PROJECT CONDITIONS (Continued)

G. Table G – System (Single Track) Mileage By Line & Track Type

Rail Line		Miles of Ballasted Track	Miles of Open Deck Track	Miles of Subway Track	Total Miles
Blue/Pink	Paulina Connector	-	1.5	-	1.5
	Congress	17.8	-	-	17.8
	Dearborn Subway	-	-	8.7	8.7
	Douglas	3.5	10.0	-	13.5
	Logan Square	-	4.2	-	4.2
	O'Hare	21.1	-	3.7	24.8
Elevated Lines	Loop	-	4.1	-	4.1
	Ravenswood/Loop Connector	-	5.7	-	5.7
	Ravenswood	2.0	7.0	-	9.0
	Englewood	-	6.0	-	6.0
	Jackson Park	-	2.3	-	2.3
	Lake	5.1	12.6	-	17.7
	South Loop	-	2.0	-	2.0
	South Main	-	10.5	-	10.5
	Grand Junction	1.0	0.9	-	1.9
	Southwest	17.8	-	-	17.8
Red/Yellow/ Purple	Evanston	7.3	0.4	-	7.7
	Dan Ryan	19.2	-	1.1	20.3
	North Main	15.0	14.9	-	29.9
	State Subway	-	-	9.2	9.2
	Skokie	9.6	0.3	-	9.9
TOTAL		119.4	82.4	22.7	224.5

1.04 PROJECT CONDITIONS (Continued)

H. Table H – Table of Tight Radius Curves on the CTA System

CTA Rail System Curves Having Radius Less Than or Equal to 200'					
Radius	Line	Direction	Sta.	Between Platforms	
85.11'	Loop	Outer	134+42	Randolph/Wabash	State/Lake
86.00'	Tower 18	E to S	154+74	Clark/Lake	Washington/Wells
86.93'	Tower 18	S to E	156+21	Washington/Wells	Clark/Lake
87.61'	Tower 18	W to S	156+88	Clinton	Washington/Wells
87.66'	Tower 18	N to E	156+27	Merchandise Mart	Clark/Lake
87.78'	Tower 18	E to N	154+56	Clark/Lake	Merchandise Mart
88.65'	Tower 18	S to W	156+29	Washington/Wells	Clinton
90.00'	Loop	Inner	134+26	State/Lake	Randolph/Wabash
90.00'	Loop	Inner	82+12	LaSalle/Van Buren	Quincy
90.00'	Tower 12	N to W	104+06	Adams/Wabash	Library
90.00'	Tower 12	W to S	102+45	Library	Roosevelt
93.57'	Tower 12	W to N	102+61	Library	Adams/Wabash
93.57'	Tower 12	S to W	104+19	Roosevelt	Library
95.00'	Loop	Outer	82+19	Quincy	LaSalle/Van Buren
106.54'	Green	N.B.	369+35	King Drive	Garfield
116.64'	Green	S.B.	369+49	Garfield	King Drive
120.00'	Brown	N.B.	241+68	Kedzie	Kimball
134.00'	Brown	N.B.	118+65	Sedgwick	Armitage
140.00'	Brown	S.B.	241+67	Kimball	Kedzie
142.00'	Brown	S.B.	124+13	Armitage	Sedgwick
146.00'	Brown	S.B.	118+65	Armitage	Sedgwick
150.00'	Brown	S.B.	44+65	Sedgwick	Chicago
154.00'	Brown	N.B.	122+22	Sedgwick	Armitage
160.00'	Purple	S.B.	284+59	Sheridan	Addison
162.07'	Green	N.B.	346+15	Halsted	Garfield
170.00'	Purple	N.B.	291+35	Sheridan	Wilson
177.00'	Purple	N.B.	293+20	Sheridan	Wilson
179.00'	Red	S.B.	284+59	Sheridan	Addison
180.74'	Green	N.B.	217+74	43rd	Indiana
183.50'	Green	S.B.	217+89	Indiana	43rd
185.00'	Green	S.B.	201+29	35th-IIT	Indiana
188.00'	Green	N.B.	201+00	Indiana	35th-IIT
189.00'	Red	N.B.	291+93	Sheridan	Wilson
191.00'	Red	N.B.	284+59	Addison	Sheridan
193.00'	Brown	S.B.	13+07	Chicago	Merchandise Mart
194.00'	Brown	S.B.	14+76	Chicago	Merchandise Mart
194.00'	Brown	N.B.	16+90	Merchandise Mart	Chicago
194.00'	Brown	N.B.	44+11	Chicago	Sedgwick
196.00'	Brown	S.B.	40+77	Chicago	Chicago
200.00'	Blue	N.B.	102+79	Polk	Racine
200.00'	Purple	N.B.	5+93	Howard	South Blvd
200.00'	Yellow	N.B.	257+79	Dempster	---

1.04 RAIL SAFETY TRAINING

- A. The Contractor's and Subcontractor's employees assigned to work on, over or near the CTA right-of-way shall be required to attend an all-day Rail Right-of-Way Safety Training Session in accordance with the CTA Safety Manual for Contract Construction On, Above, or Adjacent to the CTA Rail System. The cost of this training is currently \$200.00 per employee, paid by the Contractor in advance. The certification is good for one calendar year from the date of issuance. The Contractor shall coordinate rail safety training with the CTA Project Manager.
- B. Rail Right-of-Way Safety Training for Contractor and Subcontractor personnel will be scheduled by CTA as training slots become available. The Contractor is advised that the Contractor's failure to request training sufficiently in advance of when the employee is required on the work site shall not be cause for extending the Contract Time.
- C. The \$200.00 fee is non-refundable. If any individual fails to report for training or is rejected for training and must be rescheduled, an additional \$200.00 will be required.
- D. Upon successful completion of CTA Rail Safety Training, each trainee will be issued a non-transferable Rail Safety Tour Identification Card with the trainee's photo and a decal with pressure sensitive adhesive to be affixed on the hard hat. The Rail Safety Tour Identification Card and the decal are valid for one (1) year from the date of issue. The validity of the Card and the decal are in no way related to the length of the Contract.
- E. Contractor and Subcontractor personnel must renew their Rail Safety Tour Identification Cards annually by successfully completing Rail Safety Training again. Contractor or Subcontractor personnel who fail to maintain a valid Rail Safety Tour Identification Card are not permitted to work on, above or adjacent to the CTA Rail Right-of-Way and CTA reserves the right to remove such personnel from the work site. The Contractor is advised that the Contractor's failure to employ personnel with valid Rail Safety Tour Identification Cards shall not be cause for extending the Contract Time.
- F. Contractor shall maintain an up-to-date log of all Contractor and Subcontractor employees working on the project including the most recent completion date of each employee's Rail Safety Training and shall provide a copy of such log to the Authority upon the Project Manager's request.

1.05 MANDATORY ITEMS FOR EMPLOYEES

- A. Contractor's and Subcontractor's employees assigned to work on CTA property will be given individual property permits. These permits shall be carried by each employee at all times while on CTA property. All permits issued shall be returned to CTA at the completion of the project, if the employee no longer works on this project, or on the date of expiration.

1.05 MANDATORY ITEMS FOR EMPLOYEES (Continued)

- B. Each employee shall carry a valid Rail Safety Tour Identification Card at all times while on CTA right-of-way in accordance with Article 2-2.7 of the CTA Safety Manual which states "The Contractor, Subcontractor or Consultant must keep the Rail Safety Tour Identification Card on their person at all times. They must be prepared to present this card at all times while working on CTA property. Any work on the right-of-way is subject to unannounced safety audits by the CTA's Safety department, CTA Rail Operations or other CTA officials."
- C. All employees shall wear an undamaged hard hat with current rail safety sticker affixed, safety vest and eye protection at all times while on CTA right-of-way. Noise protection shall be used when necessary. The Contractor must also comply with all OSHA requirements as required for the testing services. The CTA shall provide the rail safety sticker to each Contractor employee upon successful completion of the Rail Right-of-Way Safety Training.
- D. Contractor personnel shall wear suitable work shoes with defined heel and non-slip soles. Steel toes or metal cleats on the sole or heel of shoes are prohibited. Shoelaces are to be kept short so they do not pose a tripping hazard. Athletic shoes, sandals, open-toed shoes, moccasins and/or shoes with heels higher than 1" are not permitted.
- E. Contractor personnel shall have on their person a non-metallic, working flashlight after dark or when working in the subway.

1.06 WORK AREA AVAILABILITY

A. DEFINITIONS

- 1. RIGHT-OF-WAY WORK – Any work performed at, above, or below track level; or within fifty (50) feet of the centerline of track; or any work performed within the R.O.W.
- 2. IN-SERVICE TRACK – All CTA tracks are in service seven days a week, 24 hours a day, unless specifically removed from service for specific times by a Rail Service Bulletin issued by the Vice President, Rail Operations. Copies of the CTA's current train schedule for the lines affected by this project are available on the CTA's website and are subject to changes at any time, before or during, the Contract.
- 3. OUT-OF-SERVICE TRACK – The CTA tracks within a defined limit temporarily removed from service for the purpose of completing specific testing services. Traction power will remain on at all times.

1.06 WORK AREA AVAILABILITY (Continued)

4. **SINGLE-TRACK** – A temporary operation established by operating trains bi-directionally on one track while the adjacent track is taken out-of-service. A single-track can only be established between track crossovers in the proper configuration for the required train movements. Only one single-track at a time can be set up on a line and only for very limited time periods. If CTA or a separate Contractor(s) request single track operations along the same line concurrently with the Contractor for this contract, CTA shall have the exclusive authority to determine which request shall be granted.

For this Contract, the Contractor will be allowed the number of single tracks as shown on the proposal pages.

5. **RUSH HOURS** - Monday through Friday, from 0500 to 0900 hours and from 1500 to 1900 hours.

For this Contract, the Contractor will not be allowed to work during any rush hours.

6. **FLAGGER SHIFT**- A flagger shift is defined as the services of a CTA Flagman up to, but no more than eight (8) hours including travel and required breaks. For example:
 - a. A Contractor five hour work shift which requires 3 flaggers will use 3 flagger shifts.
 - b. A Contractor eight hour work shift requiring 3 flaggers shall use 6 flagger shifts (because travel & break time will increase the flaggers work hours beyond eight).
 - c. A Contractor ten hour work shift requiring 3 flaggers will use 6 flagger shifts.

For this Contract, the Contractor will be provided flagmen as required by CTA at no additional cost to the Contractor.

7. **PERSON-IN-CHARGE (PIC)** - A person or persons, specified in a CTA Rail Service Bulletin, who is solely in charge of the work and is the single point contact between CTA and all persons (Contractor's, CTA and others) working in a specified location. The Rail Service Bulletin may identify the PIC by name or by radio call number.
8. **POWER & WAY SERVICE BULLETIN (PWS Bulletin)**: A document authorized by the CTA Infrastructure Division intended to supplement a CTA Rail Service Bulletin by defining power/signal removal and restoration procedures and other work zone protection measures required to safely perform construction and/or maintenance work on or adjacent to the CTA Right of Way (ROW).

1.06 WORK AREA AVAILABILITY (Continued)

*For this Contract, PWS Bulletins will not be required since power will remain on during all ultrasonic rail testing operations.

- B. No service disruptions will be allowed for the completion of these testing services, except as noted herein. If the CTA deems it necessary, the CTA will impact operations to avoid a hazardous condition to either its passengers or employees and charge the Contractor for all associated costs and damages incurred.

1.07 CTA OPERATING REQUIREMENTS

- A. The Contractor shall strictly comply with the operating requirements of the Chicago Transit Authority while work is in progress, specifically as follows:
 - 1. All work performed on the CTA Right of Way or adjacent to CTA operating tracks will be allowed only in accordance with Article 1.08 "ALLOWABLE PERIODS FOR WORK".
 - 2. No one is permitted to enter the right-of-way or work on or over track level during Rush Hours as described in Section 1.06 A.5.

1.08 ALLOWABLE PERIODS FOR WORK

- A. Allowable hours for ultrasonic vehicle rail testing and confirmation hand testing are as shown in Article 3.01A of these specifications.
- B. During periods of confirmation hand testing work, a "slow zone" may be required at the work site and flagging personnel shall be deployed to facilitate safe and continuous train operations and to protect Contractor, CTA employees, passengers, the general public and property in the vicinity

1.08 ALLOWABLE PERIODS FOR WORK

- C. CTA reserves the right to limit or deny access to the system during any major or special event that may develop and that may impact service needs, during emergencies, and during severe weather conditions. Major events considered are:

1. Taste of Chicago.
2. Independence Day
3. Chicago Air and Water Show.
4. Chicago Marathon.
5. Chicago Jazz Festival.
6. Chicago Blues Festival.
7. Chicago St. Patrick's Day Parade.
8. The Saturday before Thanksgiving Day thru the Monday following New Year's Day.
9. Easter Sunday
10. Gospel Fest
11. Chicago White Sox Home Games
12. Chicago Cubs Home Games
13. Chicago Bears Home Games

1.09 HAZARDOUS WORKING CONDITIONS

- A. The Contractor shall caution all employees of the presence of electric third rail (600 volts DC), live cables and moving trains on CTA tracks. The Contractor shall take all necessary precautions to prevent damage to life or property through contact with the electrical or operations systems. The Contractor shall caution all employees that any contact with live electric third rail or "live" portions of train undercarriage may result in a severe burn or death.
- B. The Contractor shall establish third-rail safety precautions in accordance with Authority regulations, such as using insulating hoods or covers for live third rail or cables adjacent to the work. On every day and at every work site where a live third rail hazard exists, the Contractor shall instruct all employees of the emergency procedures. Knowledge of the disconnect switch locations or manner of disconnection shall be available at all times to the personnel on the job. Unless otherwise noted, only CTA Electricians are allowed to disconnect power.

1.10 TRACK SAFETY

- A. The Contractor shall, at all times, take special care to conduct operations over, on, under, adjacent to, or adjoining, the CTA Rail Right-of-Way in such a manner as not to cause damage, settlement or displacement of any structures, tracks or any portion thereof. The Contractor shall suspend such work until reasonable remedial measures, satisfactory to the Authority, have been taken.

1.10 TRACK SAFETY (Continued)

- B. Any damages to the CTA tracks, supporting structures or other existing facilities and properties caused by the Contractor's operations shall be replaced or repaired by the Contractor to the satisfaction of the Authority without additional cost. Contractor shall obtain photo documentation of damaged property to the Authority prior to performing any repair or replacement work.
- C. The Authority shall have the right to perform any work it deems to be of an emergency nature and/or necessary to permit normal train operations during construction operations by the Contractor. The cost of such service or emergency work provided by the Authority shall be borne by the Contractor.
- D. The Contractor shall perform all work in accordance with all OSHA safety regulations and all other applicable laws, codes or ordinances.
- E. The Contractor shall take such precautions as are necessary to ensure the safety and continuity of the CTA operations and passengers. The Contractor shall provide a minimum horizontal clearance on tangent track of 7'-2" from the centerline of track to any stored material or equipment. Minimum horizontal clearance shall be increased for materials stored on curved track with or without superelevation. (See attached drawing CLR-3).

1.11 TRACK FLAGGING OPERATIONS

- A. Temporary Track Flagging slow zones per CTA SOP 7041 and "CTA Safety Manual for Contract Construction on or Near the CTA Rail System" are restricted in the following manner:
 - 1. Temporary track flagging slow zones can only be mobilized, utilized and demobilized in non-rush hour time periods and no more than one (1) Track Flagging Operation zone will be permitted at any given time. CTA will furnish for the Contractor to install the required slow zone signage and equipment. A Track Flagging Operation zone is defined as a contiguous work zone, of no more than 600 feet in length, regardless of the number of tracks fouled.
 - 2. Current Standard Operating Procedures require Slow Zone with flagging protection whenever three or more workers are scheduled to work on, across or near a section of track for one half hour or more. Flagging protection shall be ordered and assigned according to the CTA Flagmen Requirements Manual. These standards must be adhered to and the number of flagmen assigned to a work location shall be as required by the CTA Flagmen Requirements Manual that is attached at the end of this section of the Specifications and is available for public viewing at CTA Headquarters upon request.

1.11 TRACK FLAGGING OPERATIONS (Continued)

3. Temporary Track Flagging slow zone signs must be removed or turned so the sign cannot be read from the motor cab or hooded to cover the sign so it may not be read from the motor cab when the work crew clears the right-of-way.
 4. The CTA will schedule in coordination with the Contractor flagmen and other personnel as required at least forty eight (48) hours (two normal working days and before noon) prior to the date, and time the work will be performed and the CTA personnel are requested.
- B. The CTA does not guarantee that flagging or other personnel will always be available when requested. The Contractor shall be advised that requests for flagging manpower must conform to the CTA Flagman Requirements Manual, and certain work locations require multiple flagging personnel when only one track is fouled by the work.
- C. The Contractor shall pay for all flagging and other personnel costs (costs will be deducted from the Contract) under any of the following circumstances:
1. Flagging or other personnel were requested by the Contractor and scheduled by the Authority but not used by the Contractor.
 2. The Contractor failed to properly notify the Authority at least twenty-four (24) hours in advance of the date and time the work was to be performed to cancel scheduled personnel.
- D. All employees of the Contractor and any Subcontractor(s) shall report any actions of perceived CTA employee misconduct, or if any CTA employee does not provide a full level of cooperation in support of the Contract, immediately and directly to the CTA Project Manager via text, telephone or e-mail; and then written documentation to both the CTA Project Manager and CTA Operations. Only with timely, written documentation will CTA be enabled to resolve work site personnel issues and take appropriate disciplinary action, when necessary.
- E. If the Contractor, CTA Engineer or Safety Inspector believes that the Flagman is unable to perform his/her duties responsibly, work shall be stopped immediately, ensure that the right-of-way is safe for train operations, and the Work Crew shall exit the Rail System right-of-way without delay. The Contractor must provide a written report to the CTA Engineer in-charge prior to the end of the workday to document all actions.

1.11 TRACK FLAGGING OPERATIONS (Continued)

1. In addition, all employees of the Contractor and subcontractors must report any actions of perceived CTA employee misconduct, or if any CTA employee does not provide a full level of cooperation in support of the contract immediately to the CTA's Control Center and/or CTA Rail Operations Route Manager. Within 24 hours of alleged incident, provide written report to the CTA Project Manager including detailed explanation of incident, employee badge numbers, location of incident, etc.
 2. Failure to make the proper notification in writing may adversely affect any claim the Contractor may file with respect to CTA employee performance or lack thereof.
- F. CTA Flaggers only provide flagging protection for the CTA right of way. Flaggers for streets, highways or other railroads are solely the responsibility of the Contractor. Any additional flagging required by other agencies or railroads are the responsibility of the Contractor as part of the General Conditions of the Work and shall be included in the Contractor's lump sum bid for the Work.

1.12 AVAILABLE TRACK STORAGE AND STAGING AREAS

- A. Track space can be made available to the Contractor at various locations on the right of way or in yards during the on-site testing services. Locations to be determined after award of Contract.

PART 2 - PRODUCTS

2.01 VEHICLE & EQUIPMENT REQUIREMENTS

- A. Ultrasonic rail testing vehicle shall meet the following requirements:
1. Shall be furnished, operated, maintained, and powered by the Contractor. All consumables, such as, but not limited to, fuel, lubricants, filters, recording media etc., required by the ultrasonic rail testing equipment for its operation along with any tools or hand held devices for the hand testing, shall be provided for by the Contractor. All manpower and equipment necessary to complete the scope of testing services described by this specification shall be furnished and delivered by the Contractor.
 2. Shall have adequate storage to carry a minimum of 5 "third rail" cover boards.
 3. Shall be capable of reliably shunting the CTA's signal track circuits to indicate that the vehicle is occupying a signal block.

2.01 VEHICLE & EQUIPMENT REQUIREMENTS (Continued)

4. Shall be equipped with a flashing yellow beacon and other standard lights for maintenance-of-way vehicles, including ample task lighting. LED lighting is desired wherever possible.
5. Shall be capable of traveling throughout and testing the entire CTA rail system and must be sized to be inside the vehicle envelope and clear all obstructions throughout the CTA system to include the raised contact rail that serves to power CTA trains. The centerline of the raised contact rail head, by design, is located one foot eight and one-eighth inches (1'-8 1/8") horizontally from the nearest gage line of the running rail, on either side of the track depending on the location on the system; and the top of the raised contact rail is located six and one half (6 1/2") inches above the top of the nearest running rail. The standard CTA clearance drawings CLR-1, CLR-2, CLR-3 and CLR-4 have been attached to provide the Contractor with the information necessary to furnish a vehicle that will operate over the CTA system. The bidder must submit a vehicle outline showing that the vehicle meets the clearance criteria with the bid.
6. Must pass through a number of subway tunnels and must operate using diesel powered engines as gasoline is not permitted inside the subway tunnels. The diesel engine must operate using scrubbers that enable the vehicle to safely operate inside of tunnels.
7. The vehicle must meet all current versions of local, state and federal regulations.
8. Must be able to negotiate a number of tight radius curved track geometry locations. Table H in Section 1.03H details the radius and locations of the tightest radius curve track geometry along the CTA system. In addition, the vehicle shall possess the necessary traction power to go up and braking control to go down a grade of four and one-half percent (4.5%).
9. Shall have room to carry a minimum of two (2) CTA employees: a Supervisor from the Rail Operations Department and an Engineer to monitor data collection. Note that the Rail Operations person will be in charge of the vehicle while the vehicle is on the CTA right-of-way.
10. Must, under normal conditions, be capable of testing continuous welded rail (CWR) track at a minimum speed of five (5) miles per hour, jointed track at a minimum speed of two (2) miles per hour; and operate at a minimum non-testing speed of thirty five (35) mile per hour. Actual speed at any given point in the CTA track system will be dependent on, but not limited to, track conditions and any applicable rule, regulation, or restriction governing the safe operation of such a machine on the CTA track system.
11. Shall be capable of setting onto, or off of, the CTA rail system at a typical grade crossing. Should the vehicle become disabled during operation, the CTA will clear the right-of-way as necessary to maintain or restore revenue operation. The Contractor shall develop a written contingency plan to clear the right-of-way for CTA approval prior to operating the vehicle on the rail system.

12. VEHICLE & EQUIPMENT REQUIREMENTS (Continued)

13. Shall have a current alignment certification or other verifiable maintenance records that shall be submitted prior to the start of testing services. In addition, the vehicle must pass a post Contract award final on-track inspection at the CTA's Skokie Shop Facility to ensure right-of-way clearance. Note that should rear dual tires on a testing vehicle not clear the raised contact rail, especially in curved track, the vehicle will not be approved until it can be shown and demonstrated with the removal of the rear dual tires that clearance can be achieved. The vehicle(s) must be listed on the most recent version of the CTA Rail Operations Bulletin for approved foreign borne equipment before it will be allowed to operate on the CTA rail system.
14. Shall be equipped with a precision GPS/GNSS receiver with dead-reckoning capability. All measurements recorded shall be correlated with a real-world position. GPS receiver/location system shall be capable of achieving a precision of less than one foot (1') throughout the rail system.

B. Ultrasonic rail testing vehicle equipment shall meet the following requirements:

1. The detection system shall be microprocessor controlled and shall be capable of detecting flaws in real-time.
2. The system shall include A-scan and consolidated B-scan data processing and display capabilities. All data shall be recorded via a digital storage system for later processing, retrieval, and quality control purposes.
3. The system shall be capable of performing continuous (non-stop) testing for any size of segment desired by the CTA, up to and including a complete shift of testing.
4. The on-board computer system shall be capable of automatically detecting and classifying defects, recording the defect information and location, and generating alarms based on operator-adjustable criteria. This processing shall occur in real-time or near real-time as the testing is being performed.
5. The system shall be equipped to allow the operator to adjust probe positioning from the operator console. A sufficient degree of adjustability shall be provided to allow the testing to be carried out in a continuous operation without the operator leaving the console or the cab of the vehicle.
6. The system shall be equipped to allow the operator to monitor all aspects of the system operation, including oscilloscope output from the sensor probes, from the operator console.

12. VEHICLE & EQUIPMENT REQUIREMENTS (Continued)

7. The system shall exceed the AREMA minimum performance requirements for rail testing with a reliability ratio of Category I. The system and testing, operation, and maintenance thereof shall meet or exceed the current AREMA standards, recommendations, and procedures for rail flaw detection, ultrasonic rail testing, and other applicable requirements in the AREMA Manual for Railway Engineering Volume 1, Chapter 4, Part 4 – Maintenance of Rail.
8. The system shall be designed to allow for service on the testing apparatus, such as replacing a defective probe wheel, to be safely and quickly performed from the right-of-way to enable testing to be performed with minimal interruption.

PART 3 – EXECUTION

3.01 ALLOWABLE HOURS OF WORK AND OPERATION OF VEHICLE

- A. The following Track Access days and times will be provided to perform the required testing by the Contractor:
 1. During a single track as shown for the following rail lines: (Note that 600 VDC will remain on at all times.)
 - a. Red Line – Week nights (M-F) from 2100 hours to 0400 hours the following day.
 - b. Blue Line – Week nights (M-F) from 2200 hours to 0400 hours the following day.
 2. During non-revenue hours when the tracks are out of service as shown for the following rail lines: (Note that 600 VDC will remain on at all times.)
 - a. Green Line – 0200 to 0340 Sunday to Monday and Weekday to Weekday; 0200 to 0440 Friday to Saturday and Saturday to Sunday.
 - b. Yellow Line – 2325 to 0445 Sunday to Monday and Weekday to Weekday; 0325 to 0615 Friday to Saturday and Saturday to Sunday.
 - c. Purple Line – 0200 to 0430 Sunday to Monday; 0145 to 0430 Weekday to Weekday; 0225 to 0505 Friday to Saturday and 0230 to 0605 Saturday to Sunday.
 - d. Brown Line – 0115 to 0400 Sunday to Monday; 0240 to 0400 Weekday to Weekday; 0240 to 0400 Friday to Saturday and 0240 to 0500 Saturday to Sunday.
 - e. Orange Line – 0200 to 0400 Sunday to Monday and Weekday to Weekday; 0200 to 0430 Friday to Saturday and Saturday to Sunday.

ALLOWABLE HOURS OF WORK AND OPERATION OF VEHICLE

- f. Pink Line – 0210 to 0405 Sunday to Monday and Weekday to Weekday; 0210 to 0500 Friday to Saturday and Saturday to Sunday.
 - g. Loop Segment – Hours of operations are predicated on the service operating over each segment. Typically 2 hours minimum between 0200 and 0400 are available.
- 3. The hours and days of work may be adjusted in accordance with the needs and requirements of the CTA Rail Operations Department directives. An example would be that the Blue Line testing must take place on a weeknight in order to accommodate other weekend activities on the tracks.
- 4. Ultrasonic rail hand testing for confirmation purposes will be required on each route and will be restricted to weekday operation between rush hours and weekend daytime hours.
- 5. The ultrasonic rail testing will be scheduled to be completed between April 1st and October 31st of the year in which the testing is being completed.
- 6. The Contractor shall submit a schedule for CTA approval to be coordinated with CTA's Engineer in charge of the project.
- B. The Contractor shall furnish, as a minimum, one (1) supervisor and one (1) qualified operator for the testing vehicle while it is in operation on CTA property. Both shall be qualified to operate the testing vehicle as well as meet, and be current in, all applicable rules, regulations, and safety requirements.

3.02 NON-STOP TESTING METHOD

- A. A non-stop testing method shall be utilized to capture defect data along the CTA right-of-way. Ultrasonic rail flaw detection data shall be generated continuously as the testing vehicle passes along the tracks. The data shall be stored on a computer-based storage device, separated into individual runs, and finally transferred to an offsite facility to complete a more detailed secondary analysis. The analyst shall apply a marking criteria based upon the rail flaw detection standards for the defects to be detected and prioritized by size, defect type and orientation
- B. Defects to be Detected
 - 1. Transverse fissures or other centrally located transverse defects representing approximately five (5%) percent of the cross sectional area of the railhead.

3.02 NON-STOP TESTING METHOD

2. Detail fractures representing approximately ten (10%) percent of the cross sectional area of the rail head and not masked from above the shallow horizontal separation sometimes associated with shells.
3. Engine burn fracture with transverse component developing from thermal cracks underneath driver burns representing approximately fifteen (15%) percent of the cross sectional area of the head.
4. Horizontal split heads at least two (2") inches in length and located one half ($\frac{1}{2}$ ") inch or more below the running surface of the rail and at least halfway across the head.
5. Vertical split head so oriented as to interrupt an ultrasonic signal transmitted through the rail section from above, and six (6") inches in length or longer.
6. Head and web separations and split webs outside the joint bar area at least one half ($\frac{1}{2}$ ") inch in length and progressing entirely through the rail web.
7. Joint defects: bolt hole cracks and head web separations inside the joint bar limits at least one half ($\frac{1}{2}$ ") inch in length and progressing entirely through the rail web.
8. Defective welds (plant or field) with centrally located transverse defects, voids or inclusions in the rail head representing approximately five (5%) percent of the cross sectional area of the rail head, and head defects not centrally located representing approximately ten (10%) percent of the cross sectional area of the rail head, and web defects on a generally horizontal plane at rail welds approximately two (2") inches in length or longer with penetration more than halfway across the rail web.

C. Closed Loop 'B' Scan Process

1. The closed loop approach shall utilize a "run on run" B-Scan that will allow for comparison of previous and current inspections. Those flaws where "action" is required will be reported immediately, given a Unique Identifier (UID), track distance (Miles/Feet), GPS position, rail orientation, flaw type and priority based on standards listed in 3.02, B. Once the field scans have been completed, all flaws shall be stored in a database and the information shall then be viewable and updatable via a handheld/tablet computing device that will allow for further investigation and verification in the field. The database shall be released to the CTA at the conclusion of each yearly testing cycle. A complete database including all testing cycles shall become the property of the CTA at the conclusion of the Contract. Contractor

shall furnish database schema and any tools necessary to access the data in the database and use the data in external software. The handheld/tablet computing device shall be provided to the CTA for field use and maintained and updated by the Contractor throughout the term of the Contract. The device shall store an offline copy of the defects database for access in areas of the rail system where wireless connectivity is not available.

2. Verification timescales may vary depending upon the severity of a potential fault. Critical Defect Analysis may occur on the test vehicle during inspection in a bid to identify faults that may immediately impact the safety of the line; however, it is expected that the majority of defects detected will not be severe enough to merit immediate attention and the hand verification will be completed at a later time under traffic, whether on ballasted track, in a subway or on open deck elevated track. Hand verification shall be completed using a test instrument and a variety of angled hand probes only.
3. All verification results, whether actionable or not, shall be transferred via the handheld device to the Contractor's web-based data portal website. At that time the Verifier's validated flaw information is assigned against the UID number already generated. The UID is a permanent identifier and must stay with defect entry even if validation determines that the defect is a false reading.

C. Handheld Rail Flaw Detection Verification

1. The vehicle recorded data and resulting reports will identify those locations where suspect rail flaws will require additional confirmation as to the severity of the defect. As a result, ultrasonic hand held testing equipment will be required.
2. The Contractor shall submit, for CTA approval, his means and methods of confirming rail flaws as well as what type of equipment will be used.

D. Post Process Reports

1. The Contractor shall provide post process reports, organized by line/segment/territory and presented in spiral-bound hardcopy format and an electronic pdf for future reference capability. The post process reports will include, but not necessarily be limited to, any and all defects called out in 3.02B.
2. The reports shall be organized to describe the defect that was located and the approximate location where the defect was found.
3. The location shall be made by one hundred (100') foot station or another method agreed to by the CTA prior to the start of ultrasonic

testing.

4. The post process reports will be presented on paper and also in digital format for use by the CTA. The digital format shall include a mechanism to export raw data in a text-based format from the web-based reporting tool to allow for further processing or future use. The reporting tool shall also provide a mechanism to feed data to in-house GIS tools, such as ESRI ArcGIS, for further processing and mapping.

E. Miscellaneous

1. The CTA will provide for a suitably safe work site that will include flag protection and/or other precautions as may be required for the safety of the Contractor and CTA personnel involved in the track testing work at track level.
2. Table G in section 1.03G details the approximate length of railroad track by type and line in the CTA's rail system. Table H in section 1.03H details the locations of tight radius curves that a testing vehicle must negotiate and test.

3.03 ADDITIONAL INFORMATION FOR POTENTIAL CONTRACTORS

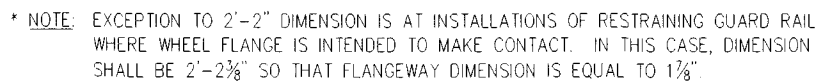
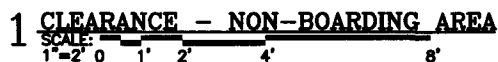
1. Potential Contractors requiring any additional information shall contact the Procurement Administrator whose name is stated in the Contract Document. Potential Contractors who may require additional information from a person or persons potentially listed in the Special Conditions section of the Contract Document shall route their request through the Procurement Administrator. Potential contractors who contact any CTA personnel other than the Procurement Administrator will be considered in violation of the provisions set forth in the Contract Document.

Distribution: Mgr., Track/Civil Eng.

JH/jh – Initial Specification – 12/20/06

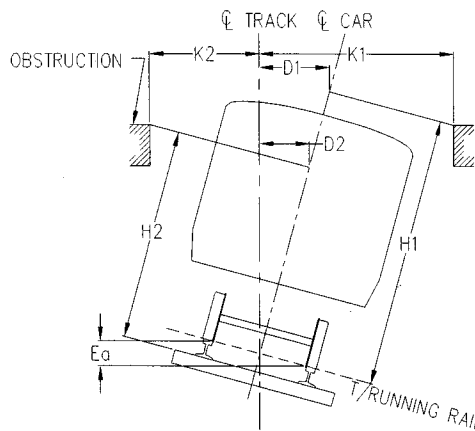
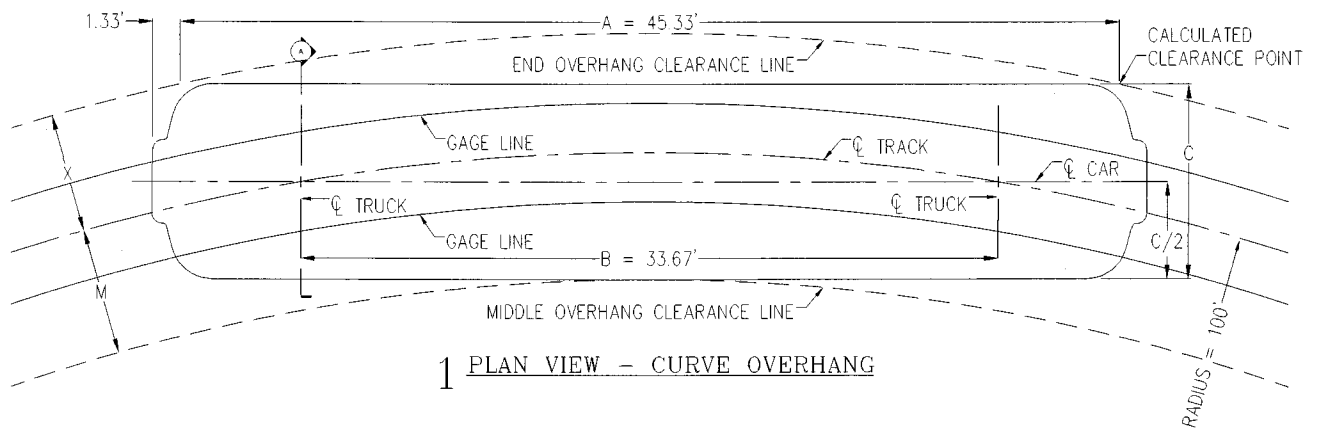
JH /jh – Revision – 02/19/14

MTG/CTP/rts – Revision – 09/08/2014



2 ~~DETAIL A~~
N.T.S.

CLR-2



$$K1 = M + D1$$

$$K2 = X - D2$$

IF $K2 < X$, THEN $K2 = X$

$K1$ = REQUIRED MINIMUM DISTANCE FROM ϕ OF CURVED AND SUPERELEVATED TRACK TO OBSTRUCTION ON SIDE OF TRACK TOWARD CURVE CENTER.

$K2$ = REQUIRED MINIMUM DISTANCE FROM ϕ OF CURVED AND SUPERELEVATED TRACK TO OBSTRUCTION ON SIDE OF TRACK AWAY FROM CURVE CENTER.

$$D = H (E_o/56.5)$$

H = HEIGHT OF OBSTRUCTION FROM TOP OF RAILHEAD, PARALLEL TO VERTICAL CENTERLINE OF CAR
WHERE D, H IN FEET; E_o IN INCHES

MIDDLE OVERHANG:

$$M = R - \sqrt{R^2 - \frac{B^2}{4}} + \frac{C}{2}$$

END OVERHANG:

$$X = \sqrt{(R - M + C)^2 + \frac{A^2}{4}} - R$$

FOR PLATFORM CLEARANCE AT CAR FLOOR LINE, USE $C = 8.667'$

FOR WALL AND COLUMN CLEARANCES ABOVE CAR FLOOR LINE, USE $C = 9.333'$

3 OVERHANG FORMULAS

2 SUPERELEVATION EFFECT

RADIUS (FT.)	M = MIDDLE OVERHANG (IN.)	X = END OVERHANG (IN.)
100	73.1	68.4
200	64.5	62.5
300	61.7	60.4
400	60.3	59.4
500	59.4	58.7
600	58.8	58.3
700	58.4	57.9
800	58.1	57.7
900	57.9	57.5
1000	57.7	57.4
1200	57.4	57.1
1400	57.2	57.0
1600	57.1	56.9
1800	56.9	56.8
2000	56.8	56.7
2500	56.7	56.5

* DO NOT INTERPOLATE BETWEEN RADII VALUES

4 TABLE OF END AND MIDDLE OVERHANG DISTANCES

FOR CLEARANCE REQUIREMENTS ON CURVES

- USE FORMULAS (DETAIL 3) OR TABLE (DETAIL 4, $C = 9.333'$) TO FIND OVERHANG DISTANCES.
- COMPENSATE FOR SUPERELEVATION, IF NECESSARY. SEE DETAIL 2.
- DISTANCES FROM CALCULATIONS 1 AND 2 REPRESENT THE LIMITS OF THE CAR BODY AND DO NOT ACCOUNT FOR SWAY
- TO FIND EFFECTIVE 5'-7" OR 7'-2" CLEAR POINTS:

$$M \text{ OR } X + 11" = \text{EFFECTIVE 5'-7" CLEAR POINT}$$

$$M \text{ OR } X + 30" = \text{EFFECTIVE 7'-2" CLEAR POINT}$$

5 INSTRUCTIONS

CIVIL ENGINEERING TRACK STANDARDS 567 W. LAKE ST. CHICAGO, IL 60661 	IN CHARGE				CTA STANDARD CLEARANCE END AND MIDDLE OVERHANG SUPERELEVATION EFFECT <h2 style="text-align: center;">CLR-3</h2>
	APPROVED BY				
	CHECKED BY				
	DESIGNED BY	MTG			
	DRAWN BY	MTG			
PROJECT NO.		30 JUN 06	REV. 1		
FILE NAME	MARK	DATE	DESCRIPTION		

PROPOSAL

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

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 a hi-rail track testing vehicle, personnel, reporting services and insurance required to provide ultrasonic track measurements of the Chicago Transit Authority's rapid transit track system, F.O.B. Destination, as described in these General and Special Conditions and Detail Specification No. CTA 9500-14, Drawing Nos. CLR-1; CLR-2; CLR-3 & CLR-4, at the firm price as stated below for a period of five years.

TESTING SERVICES FOR YEAR ONE OF THE CONTRACT PERIOD:

<u>Description:</u> <u>Cost:</u>	<u>Daily Rate:</u>	<u>Maximum # of Days required:</u>	<u>Total Annual Extended</u>
Rental of one (1) ultrasonic hi-rail track testing vehicle, including one supervisor, one operator personnel, and reporting services.	\$ _____	_____	\$ _____
Hand Testing	\$ _____	_____	\$ _____

**TOTAL ANNUAL COST FOR ULTRASONIC TRACK TESTING SERVICES ON ALL 8
RAIL LINES, INCLUDING HAND TESTING FOR YEAR ONE:**

\$ _____

PROPOSAL

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

TESTING SERVICES FOR YEAR TWO OF THE CONTRACT PERIOD:

<u>Description:</u> <u>Cost:</u>	<u>Daily Rate:</u>	Maximum # of Days <u>required:</u>	Total Annual <u>Extended</u>
Rental of one (1) ultrasonic hi-rail track testing vehicle, including one supervisor, one operator personnel, and reporting services.	\$ _____	_____	\$ _____
Hand Testing	\$ _____	_____	\$ _____

**TOTAL ANNUAL COST FOR ULTRASONIC TRACK TESTING SERVICES ON ALL 8
RAIL LINES, INCLUDING HAND TESTING FOR YEAR TWO:**

\$ _____

PROPOSAL

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

TESTING SERVICES FOR YEAR THREE OF THE CONTRACT PERIOD:

<u>Description:</u> <u>Cost:</u>	<u>Daily Rate:</u>	Maximum # of Days <u>required:</u>	Total Annual <u>Extended</u>
Rental of one (1) ultrasonic hi-rail track testing vehicle; including one supervisor, one operator personnel, and reporting services.	\$ _____	_____	\$ _____
Hand Testing	\$ _____	_____	\$ _____

**TOTAL ANNUAL COST FOR ULTRASONIC TRACK TESTING SERVICES ON ALL 8
RAIL LINES, INCLUDING HAND TESTING FOR YEAR THREE :**

\$ _____

PROPOSAL

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

TESTING SERVICES FOR YEAR FOUR OF THE CONTRACT PERIOD:

<u>Description:</u> <u>Cost:</u>	<u>Daily Rate:</u>	Maximum # of Days <u>required:</u>	Total Annual <u>Extended</u>
Rental of one (1) ultrasonic hi-rail track testing vehicle, including one supervisor, one operator personnel, and reporting services.	\$ _____	_____	\$ _____
Hand Testing	\$ _____	_____	\$ _____

**TOTAL ANNUAL COST FOR ULTRASONIC TRACK TESTING SERVICES ON ALL 8
RAIL LINES, INCLUDING HAND TESTING FOR YEAR FOUR:**

\$ _____

PROPOSAL

SPECIFICATION NO. CTA 9500-14
DRAWING NOS. CLR-1; CLR-2; CLR-3 & CLR-4
CONTRACT NO. B14OP03550

TESTING SERVICES FOR YEAR FIVE OF THE CONTRACT PERIOD:

<u>Description:</u> <u>Cost:</u>	<u>Daily Rate:</u>	<u>Maximum</u> <u># of Days</u> <u>required:</u>	<u>Total Annual</u> <u>Extended</u>
Rental of one (1) ultrasonic hi-rail track testing vehicle, including one supervisor, one operator personnel, and reporting services.	\$ _____	_____	\$ _____
Hand Testing	\$ _____	_____	\$ _____

**TOTAL ANNUAL COST FOR ULTRASONIC TRACK TESTING SERVICES ON ALL 8
RAIL LINES, INCLUDING HAND TESTING FOR YEAR FIVE:**

\$ _____

NAME & MODEL NO. OF EQUIPMENT PROPOSED: _____

NAME OF COMPANY BIDDING: _____

ADDRESS: _____

CITY: _____ STATE: _____ ZIP: _____

PERSON TO CONTACT NORMAL HOURS: _____ PHONE NO. _____

PERSON TO CONTACT AFTER HOURS: _____ PHONE NO. _____

TERMS: DISCOUNT: _____ % _____ DAYS, NET _____ DAYS

**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 principles:

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 PRIMARY PARTICIPANT (APPLICANT OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT) _____ CERTIFIES OR
(Company name)
AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED 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 principles:

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 LOWER TIER PARTICIPANT (APPLICANT OR POTENTIAL CONTRACTOR FOR A MAJOR
THIRD PARTY CONTRACT) _____ CERTIFIES
(Company name)
OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS
SUBMITTED 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.

LOBBYING CERTIFICATION

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_____.

By: _____
(Type or print name of contractor)

(Signature of authorized officer)

(Title of authorized officer)

BRIEF HISTORY OF YOUR COMPANY

Tell us about your company:

Company Name: _____

Address: _____

City: _____ **State:** _____ **Zip:** _____

Local Contact Person: _____

Title: _____

Phone Number: () _____ - _____ Fax Number: () _____ - _____

How many years has your company been in business? _____

How many employees? _____ **Annual Sales?** _____

Is your business a (an): (check one)

Manufacturer ____ **Supplier** ____ **Distributor** ____ **Other (explain)** _____

Have you provided goods or services to city government, state, county, Board of Education, municipality, etc.?

Please provide a list of references including the three (3) largest companies your firm has done business with in the past two (2) years, and a person and a telephone at that firm which CTA may contact.

Firm Name

Contact Person

TelephoneThis image shows a single sheet of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page. There is no handwriting or other markings on the paper.

BIDDER'S PRICE CERTIFICATION

The _____ hereby certifies that the prices quoted herein
(Name of Company)
are "Equal To" or "Not Greater Than" prices currently quoted to their most favored customers.

By: _____
(Signature of Company Official)

(Official's Title)

(Date)

ATTEST:

(Secretary)

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 United 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)

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)

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 United States that contain the same elements as the offenses of bid-rigging or bid-rotating.

Signature of Bidder: _____
(Signature of Bidder)

Name of Bidder: _____
(Print or Type)

Business 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:

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 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)

<small>BIDDER MUST INSERT ADDENDA NUMBERS HERE - IF ANY</small>

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 United States that contain the same elements as the offenses of bid-rigging or bid-rotating.

Firm Name: _____
(Print or Type Name of Firm)

Business Address: _____
(Print or Type Street Address)

(Print or Type City, State and Zip)

BY SIGNATURE(S):

All Partners or Joint Ventures of the Firm must sign this bid unless one Partner or Joint Venturer is authorized to sign for the Partnership or Joint Venture

_____	<small>(Partner)</small>
_____	<small>(Partner)</small>
_____	<small>(Partner)</small>
_____	<small>(Partner)</small>
_____	<small>(Partner)</small>

State of _____

County of _____

Signed and Sworn to before me on:

by _____
(Printed name of Authorized Officer)

(Signature of Notary Public)

(NOTARIAL SEAL)

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

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:
If the shares of the Corporation are not listed on the New York Stock Exchange or any regional exchange, list then name of each person who possesses either nominal or beneficial ownership or 5% or more of the Corporation's stock (list below). If none, type or print "NONE" in space below.

FEIN #:

Corporate Headquarters Address:
City, State, Zip:

State of Incorporation:

Is the Corporation listed on the New York Stock Exchange? ☐ Yes ☐ No

If the corporation is listed on an exchange other than the New York Stock Exchange, the name of the exchange is _____

TYPED OR PRINTED NAME

%INTEREST

2. IF THE BUSINESS IS A PARTNERSHIP, check this box ☐ and complete:
The name of each general, limited or individual partner entitled to receive 5% or more of the profit derived from partnership activities (list below). If none, type or print "NONE" in space below.

TYPED OR PRINTED NAME

%INTEREST

3. IF THE BUSINESS IS A SOLE PROPRIETORSHIP, check this box ☐ and complete:
The name of each person other than the owner entitled to receive 5% or more of the profits derived from the activities of the business (list below). If none, type or print "NONE" in space below.

TYPED OR PRINTED NAME

%INTEREST

DISCLOSURE - TO BE COMPLETED BY ALL BIDDERS

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 Contract \$

Dated this _____ **day of** _____, 2014, **at Chicago, Illinois**

Vice President, Purchasing

President

Approved as to form and legality, for the sole benefit of CTA. Subject to proper authorization and execution thereof:

Attorney