

**INTERGOVERNMENTAL AGREEMENT BETWEEN  
THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY,  
THE COUNTY OF LAKE AND THE VILLAGE OF GURNEE**

This INTERGOVERNMENTAL AGREEMENT (hereinafter referred to as the "AGREEMENT") is entered into this \_\_\_\_\_ day of \_\_\_\_\_, 2020, by and between THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY, an instrumentality and administrative agency of the State of Illinois, hereinafter called the "ILLINOIS TOLLWAY", the COUNTY OF LAKE, a body corporate and politic of the State of Illinois, hereinafter called the "COUNTY", and the VILLAGE OF GURNEE, a municipal corporation of the State of Illinois, hereinafter called the "VILLAGE". The ILLINOIS TOLLWAY, the COUNTY, and the VILLAGE are each hereinafter sometimes individually referred to as "PARTY", and are collectively referred to as "PARTIES".

**WITNESSETH:**

WHEREAS, the ILLINOIS TOLLWAY in order to facilitate the free flow of traffic and ensure safety to the motoring public, intends to improve the Tri-State Tollway (I-94/I-294) (hereinafter sometimes referred to as "Toll Highway"), and its crossroad bridges including Stearns School Road Bridge (Mile Post 7.5), (and included in ILLINOIS TOLLWAY contract(s) including but not limited to Construction Contract # RR-18-4382, (hereinafter referred to as the "PROJECT"), by making the following improvements:

Removal of the existing bridge carrying Stearns School Road over the Toll Highway, and reconstruction as a 280 feet long bridge over the Toll Highway, including maintaining the location of the existing shared use path along the north side of the bridge, adding a new sidewalk along the south side of the bridge and approach roadways.

WHEREAS, in an Intergovernmental Agreement fully executed November 22, 1999 between the COUNTY and the ILLINOIS TOLLWAY, maintenance responsibilities for Stearns School Road Bridge over the Toll Highway were defined; and

WHEREAS, pursuant to the terms of the November 22, 1999 Intergovernmental Agreement, the COUNTY maintains the complete deck and wearing surface of the bridge, above the top of the bridge beams, including parapets, railings, fencing, drainage scuppers, curbs and sidewalks, retaining walls, the approaches to the bridge structures, as well as the curbs, gutters, shoulders, slopes and embankments adjacent to the travel lanes of Stearns School Road, and normal appurtenances within Stearns School Road right-of-way that are inaccessible to the ILLINOIS TOLLWAY by reason of access control fencing; all COUNTY roadway grassed and vegetated areas, and embankments within the right-of-way of Stearns School Road; all guardrail within COUNTY roadway right-of-way parallel to Stearns School Road; all approach embankments and all drainage facilities on COUNTY right-of-way except drainage structures exclusively conveying ILLINOIS TOLLWAY drainage; and all signs installed within Stearns School Road right-of-way intended to direct, warn, or guide traffic on Stearns School Road; and

WHEREAS, in an Intergovernmental Agreement fully executed May 15, 2000 between the COUNTY and the VILLAGE, ownership and maintenance responsibilities for Stearns School Road bike path were defined; and

WHEREAS, pursuant to the terms of the May 15, 2000 Intergovernmental Agreement, the VILLAGE repairs, replaces, maintains and is solely responsible, with no reimbursement from the COUNTY, for all costs associated with the existence, use, maintenance and operation of the existing bike path located along the north side of Stearns School Road, and agreed to pay one hundred percent (100%) of all costs, with no reimbursement from the COUNTY, for the removal and/or relocation of said bike path that may be required due to the construction of any improvements to Stearns School Road; and

WHEREAS, the COUNTY's published report, "Policy on Infrastructure Guidelines for Non-motorized Travel Investments", hereinafter referred to as "COUNTY NON-MOTORIZED POLICY", as may be amended, set forth a standardized cost-sharing arrangement between the COUNTY and municipalities for new non-motorized facilities within improvement projects.

WHEREAS, the COUNTY has requested the ILLINOIS TOLLWAY include in its PROJECT the widening of Stearns School Road from two (2) to three (3) lanes, deck grinding, the addition of approach pavement east and west of the bridge, the addition of architectural fencing on the outside parapets on the north side and south side of the bridge, the addition of railing on the inside parapets on the north side and south side of the bridge, and the addition of a sidewalk on the south side of the bridge, hereinafter referred to as "COUNTY IMPROVEMENTS", subject to reimbursement by the COUNTY to the ILLINOIS TOLLWAY; and

WHEREAS, the VILLAGE has requested the ILLINOIS TOLLWAY include in its PROJECT the construction of pedestrian accommodations including the relocation of the existing shared use path on the north side of the bridge, and addition of sidewalk on the south side of the bridge, hereinafter referred to as "VILLAGE IMPROVEMENTS", subject to reimbursement by the VILLAGE to the ILLINOIS TOLLWAY; and

WHEREAS, the ILLINOIS TOLLWAY, the COUNTY, and the VILLAGE by this AGREEMENT, desire to determine and establish their respective responsibilities toward engineering, right of way acquisition, utility relocation, construction, funding and maintenance of the PROJECT as proposed; and

WHEREAS, the ILLINOIS TOLLWAY by virtue of its powers as set forth in the "Toll Highway Act," 605 ILCS 10/1 *et seq.* is authorized to enter into this AGREEMENT; and

WHEREAS, the COUNTY by virtue of its powers as set forth in the Counties Code 55 ILCS 5/1-1001 *et seq.* and the Illinois Highway Code 605 ILCS 5/5-101 is authorized to enter into this AGREEMENT; and

WHEREAS, the VILLAGE by virtue of its powers as set forth in the “Illinois Municipal Code” 65 ILCS 5/1-1-1 *et seq.* is authorized to enter into this AGREEMENT; and

WHEREAS, an intergovernmental agreement is appropriate and this AGREEMENT is authorized by Article VII, Section 10 of the Illinois Constitution and the “Intergovernmental Cooperation Act”, 5 ILCS 220/1 *et seq.*

NOW, THEREFORE, in consideration of the aforementioned preambles and the mutual covenants contained herein, the PARTIES agree as follows:

## **I. ENGINEERING**

- A. The ILLINOIS TOLLWAY agrees to perform preliminary and final design engineering, obtain necessary surveys, land acquisition, and prepare the final plans and specifications for the PROJECT, subject to reimbursement by the COUNTY, and the VILLAGE as hereinafter stipulated.
- B. The final approved plans and specifications for the PROJECT, prepared by STV, Inc. with a submission date of 03/27/2020, shall be promptly delivered to the COUNTY, and the VILLAGE by the ILLINOIS TOLLWAY. Said plans, by reference herein, become a part hereof.
- C. The COUNTY, and the VILLAGE shall review the PROJECT plans and specifications which impact the COUNTY's highways, the COUNTY IMPROVEMENTS, or the VILLAGE IMPROVEMENTS within fifteen (15) calendar days of receipt thereof. If the ILLINOIS TOLLWAY does not receive comments or objections from the COUNTY and/or the VILLAGE within this time period, the lack of response shall be deemed approval by the COUNTY and/or the VILLAGE of the plans and specifications. Approval by the COUNTY and the VILLAGE shall mean the COUNTY and the VILLAGE agree with all specifications in the plans, including alignment and location of the PROJECT improvements which impact the COUNTY's highways, the COUNTY IMPROVEMENTS or the VILLAGE IMPROVEMENTS. In the event of disapproval, the COUNTY and/or the VILLAGE will detail in writing its objections to the proposed plans and specifications for review and consideration by the ILLINOIS TOLLWAY.
- D. The PARTIES shall work cooperatively to address and resolve the review comments and objections. Any dispute concerning the plans and specifications shall be resolved in accordance with Section IX.E of this AGREEMENT.
- E. The ILLINOIS TOLLWAY agrees to assume overall PROJECT responsibility, including assuring that all permits and approvals (including but not necessarily limited to U.S. Army Corps of Engineers, Illinois Department of Transportation,

Illinois Department of Natural Resources, Department of Environmental Concerns and Division of Highways, Illinois Environmental Protection Agency, etc.) and joint participation and/or force account agreements, as may be required by the PROJECT, are secured by the PARTIES in support of general PROJECT schedules and deadlines. The PARTIES agree to cooperate, insofar as their individual jurisdictional authorities allow, with the timely acquisition and clearance of said permits and agreements and in complying with all applicable Federal, State, and local regulations and requirements pertaining to work proposed for the PROJECT.

- F. In conjunction with the PROJECT, upon review and satisfaction of federal, state and local statutes, rules, regulations and ordinances, the COUNTY and the VILLAGE shall grant and consent to any and all permits, rights of access (ingress and egress), temporary use of its property and right of way to the ILLINOIS TOLLWAY, without charge to the ILLINOIS TOLLWAY by the COUNTY and the VILLAGE. Any permit for right of access, temporary use shall not be unreasonably withheld by the COUNTY and the VILLAGE.

## **II. RIGHT OF WAY**

- A. The ILLINOIS TOLLWAY shall lead all right-of-way negotiations, perform any and all necessary survey work, and appraisal(s), and prepare all parcel plats and legal descriptions for all right of way (both permanent and temporary) necessary for the construction of the PROJECT pursuant to the plans and specifications.
- B. If during the construction of the PROJECT it becomes necessary for the ILLINOIS TOLLWAY to enter upon and temporarily use lands owned by another PARTY, then permission for the temporary use, entry and subsequent restoration will not be unreasonably delayed. This permission will be granted with waiver of all fees and free of any consideration. Temporary use of the aforesaid lands shall require restoration by the user thereof to a condition equal to that which existed prior to said use.
- C. The ILLINOIS TOLLWAY agrees that upon completion of construction of the PROJECT, and subject to ILLINOIS TOLLWAY Excess Right-of-Way Policy, the ILLINOIS TOLLWAY will convey fee simple title to Parcels TW-13-A-19-001, and TW-13-A-19-002 to the COUNTY for future COUNTY roadway use.
- D. The COUNTY agrees that approximately 1069 square feet of the west end, and approximately 51 square feet of the east end of the Stearns School Road bridge abutments and wing walls (hereinafter referred to "ENCROACHMENTS", will be built upon COUNTY right-of-way, and that fee simple conveyance of Parcels TW-13-A-001, and TW-13-A-19-002 serves as adequate compensation to the COUNTY for ENCROACHMENTS.

- E. The ILLINOIS TOLLWAY shall submit to the COUNTY, for the COUNTY's approval, an executed form, LOCAL AGENCY ACCEPTANCE ON A COUNTY HIGHWAY (hereinafter LOCAL AGENCY ACCEPTANCE FORM) by June 1, 2020 for the ENCROACHMENTS within COUNTY highway right-of-way, the approval of which shall not be unnecessarily withheld by the COUNTY.
- F. Absent an emergency situation, the ILLINOIS TOLLWAY shall operate and maintain the ENCROACHMENTS in accordance with the LOCAL AGENCY ACCEPTANCE FORM and perform its maintenance on the ENCROACHMENTS within the COUNTY highway right-of-way during non-peak traffic times, namely on weekdays, between 9:00 am and 3:00 pm, and in accordance with current LCDOT Traffic Control Standards.
- G. Upon completion of the IMPROVEMENT, and approval of the LOCAL AGENCY ACCEPTANCE FORM by the COUNTY, the ILLINOIS TOLLWAY shall continue to own and maintain, or cause to be maintained, the ENCROACHMENTS without reimbursement by the COUNTY. The COUNTY will have no obligation to operate or maintain said ENCROACHMENTS.

### **III. UTILITY RELOCATION**

- A. The ILLINOIS TOLLWAY agrees to provide the COUNTY, as soon as they are identified, the locations (existing and proposed) of public and/or private utility facilities within existing COUNTY rights of way which require adjustment or relocation as part of the PROJECT. As part of its PROJECT engineering responsibilities, the ILLINOIS TOLLWAY shall identify adjustments to or relocations of the aforementioned existing utilities.
- B. The ILLINOIS TOLLWAY agrees to make all reasonable efforts to minimize the number of utility adjustments or relocations in the design of PROJECT improvements.
- C. At all locations where utilities are located on COUNTY rights of way that must be adjusted or relocated due to PROJECT work proposed by the ILLINOIS TOLLWAY, the COUNTY agrees to cooperate with the ILLINOIS TOLLWAY in making arrangements with the applicable utility and issue all permits for the requisite adjustment(s) at no cost to the ILLINOIS TOLLWAY. The ILLINOIS TOLLWAY agrees to reimburse and/or credit the COUNTY for any and all out of pocket costs and expenses the COUNTY may incur in causing the aforementioned utility or utilities to be adjusted.

#### **IV. CONSTRUCTION**

- A. The ILLINOIS TOLLWAY shall advertise and receive bids, provide construction engineering inspections and cause the PROJECT to be constructed in accordance with the PROJECT plans and specifications.
- B. The ILLINOIS TOLLWAY shall require its contractors working on or within the COUNTY's right of way (as "right of way" is defined by the Illinois Highway Code) to indemnify the COUNTY in compliance with Article 107.26 of the Illinois Tollway Supplemental Specifications.
- C. The ILLINOIS TOLLWAY shall require that its contractor(s), subcontractors and subrecipients shall not discriminate on the basis of race, color, national origin, or sex in the performance of the PROJECT's contracts or any contract that is part of the PROJECT.
- D. The ILLINOIS TOLLWAY shall require that the COUNTY, the VILLAGE, their agents, officers and employees be included as additional named insured on the General Liability insurance the ILLINOIS TOLLWAY requires of its contractor(s).
- E. After award of the construction contract(s), any proposed deviation from the PROJECT plans and specifications that affect the COUNTY or the VILLAGE shall be submitted to the COUNTY, and the VILLAGE for approval prior to commencing work on such proposed deviation. The COUNTY, and the VILLAGE shall review the proposed deviation and indicate approval or disapproval thereof in writing. If the proposed deviation to the plans and specifications is not acceptable, the COUNTY, and/or the VILLAGE shall detail in writing its specific objections. If the ILLINOIS TOLLWAY receives no written response from the COUNTY, or the VILLAGE within fifteen (15) calendar days after delivery to the COUNTY, and/or the VILLAGE of the proposed deviation, the proposed deviation shall be deemed approved by the COUNTY, and/or the VILLAGE.
- F. After award of the construction contract(s), assuming there are no proposed deviations from the PROJECT plans and specifications that affect the COUNTY, and/or the VILLAGE, the ILLINOIS TOLLWAY shall provide no less than five (5) calendar days written notice to the COUNTY, and/or the VILLAGE prior to commencement of work on the PROJECT.
- G. The COUNTY, and the VILLAGE, and its authorized agents shall have all reasonable rights of inspection (including pre-final and final inspection) during the progress of work included in the PROJECT that affects the COUNTY's highway system, the COUNTY IMPROVEMENTS, and the VILLAGE IMPROVEMENTS. The COUNTY, and the VILLAGE shall assign personnel to perform inspections on behalf of the COUNTY, and the VILLAGE of all work included in the PROJECT that affects the COUNTY's highway system, the COUNTY IMPROVEMENTS, and the VILLAGE IMPROVEMENTS, and will

deliver written notices to the Chief Engineering Officer of the ILLINOIS TOLLWAY advising the ILLINOIS TOLLWAY as to the identity of the individual(s) assigned to perform said inspections.

- H. Notices required to be delivered by either PARTY pursuant to this AGREEMENT shall be delivered as indicated in Section IX of this AGREEMENT.
- I. The ILLINOIS TOLLWAY shall give notice to the COUNTY and the VILLAGE upon completion of 70% and 100% of all PROJECT construction contracts for PROJECT improvements to be subsequently maintained by the COUNTY, and/or the VILLAGE, and the COUNTY, and/or the VILLAGE shall make an inspection thereof not later than -fourteen (14) calendar days after notice thereof. If the COUNTY or the VILLAGE do not perform a final inspection within fourteen (14) calendar days after receiving notice of completion of 100% of all PROJECT construction contracts or other inspection arrangements are not agreed to by the PARTIES, the PROJECT shall be deemed accepted by the COUNTY, and/or the VILLAGE. At the request of the COUNTY and/or the VILLAGE, the ILLINOIS TOLLWAY's representative shall join in on such inspection. In the event said inspections disclose work that does not conform to the approved final plans and specifications, the COUNTY's and/or the VILLAGE's representative shall give immediate verbal notice to the ILLINOIS TOLLWAY's representative of any deficiency, and shall thereafter deliver within five (5) calendar days a written list identifying such deficiencies to the Chief Engineering Officer of the ILLINOIS TOLLWAY. Deficiencies thus identified shall be subject to joint re-inspection upon completion of the corrective work. The COUNTY and/or the VILLAGE shall perform such joint re-inspections within seven (7) calendar days after receiving notice from the ILLINOIS TOLLWAY that the deficiencies have been remedied.
- J. The ILLINOIS TOLLWAY shall have the right, in its sole judgment and discretion, to cancel or alter any or all portions of the PROJECT's work due to circumstances either known or unknown at the time of bidding or arising after the Contract(s) was entered into, in accordance with the Canceled Items Provision 109.06 included in the most current version of the ILLINOIS TOLLWAY Supplemental Specifications to the Illinois Department of Transportation Standard Specifications for Road and Bridge Construction. Upon any such cancellation, the COUNTY or the VILLAGE shall have no obligation to pay any cost or expense for any cancelled work. The COUNTY, and the VILLAGE shall otherwise be obligated to pay its share of the actual cost and expense of any such altered portion of the PROJECT work that is to be subsequently maintained the COUNTY, or the VILLAGE.
- K. The PARTIES mutually acknowledge the importance of the PROJECT, and will make best efforts to facilitate completion of the PROJECT no later than November 30, 2024.

- L. The ILLINOIS TOLLWAY shall require all PROJECT construction work performed on or within the COUNTY's right of way to conform to the then current edition of IDOT's Standard Specifications, Supplemental Specifications, Recurring Special Provisions as well as the COUNTY's standard drawings and special provisions included in the PROJECT.

## **V. FINANCIAL**

- A. The ILLINOIS TOLLWAY agrees to pay all PROJECT related engineering, right of way, construction engineering and construction costs, subject to reimbursement by the COUNTY, and the VILLAGE as hereinafter stipulated.
- B. The COUNTY, the VILLAGE, or the ILLINOIS TOLLWAY may request, after the construction contract(s) are let by the ILLINOIS TOLLWAY, that supplemental work that increases the total costs of the PROJECT or more costly substitute work be added to the construction contract(s). The ILLINOIS TOLLWAY will cause said supplemental work or such substitute work to be added to the construction contract(s), provided that said work will not delay construction of the individual part of the PROJECT. The PARTY requesting or causing said supplemental work or more costly substitute work shall pay for the cost increases of said work in full.
- C. As identified in "Exhibit A" attached, it is mutually agreed by the PARTIES that the estimated cost (including 5% contingency) to the COUNTY for core construction work for the PROJECT (rounded to the nearest dollar) is \$3,359,925.00; and the established cost to the COUNTY for appurtenant PROJECT work as shown is:
1. \$411,441.00 for preliminary and design engineering costs; and,
  2. \$350,365.00 for construction engineering costs; and,
  3. \$175,438.00 for Supplement 1 engineering costs; and,
  4. \$27,238.00 for Supplement 2 engineering costs; and,
  5. \$64,800.00 for contractor's quality program costs; and,
  6. \$3,600.00 for erosion control measures costs

for a total estimated cost of \$4,392,807.00



D. As identified in "Exhibit A" attached, it is mutually agreed by the PARTIES that the estimated cost (including 5% contingency) to the VILLAGE for core construction work for the PROJECT (rounded to the nearest dollar) is \$838,095.00; and the established cost to the VILLAGE for appurtenant PROJECT work as shown is:

1. \$76,588.00 for preliminary and design engineering; and,
2. \$97,324.00 for construction engineering; and,
3. \$36,062.00 for Supplement 1 engineering costs; and,
4. \$24,796.00 for Supplement 2 engineering costs; and,
5. \$18,000.00 for contractor's quality program costs; and,
6. \$1,000.00 for erosion control measures costs

for a total estimated cost of \$1,091,865.00.

- E. It is further agreed that notwithstanding the estimated cost, the COUNTY, and the VILLAGE shall be responsible for the actual costs associated with the requested work described in the Recital section of this AGREEMENT.
- F. The PARTIES agree to the following payment terms: 35% due upon Notice to Proceed, 35% due upon substantial completion of construction, and the remainder, based on final actual costs due one (1) year after substantial completion of construction.

## **VI. MAINTENANCE – DEFINITIONS**

For purposes of this AGREEMENT:

- A. The term "local" means any PARTY to this AGREEMENT other than the ILLINOIS TOLLWAY. With respect to this AGREEMENT, it means the COUNTY, and the VILLAGE.
- B. The term "local road" refers to any highway, road or street under the jurisdiction of the COUNTY.
- C. As used herein, the terms "maintenance" or "maintain" mean keeping the facility being maintained in good and sufficient repair and appearance. Such maintenance includes the full responsibility for the construction, removal, replacement of the maintained facility when needed, and unless specifically excluded in Section VII, MAINTENANCE - RESPONSIBILITIES, other activities as more specifically set forth in the following subparts of this Section VI. Maintenance includes but is not limited to:
1. "Routine maintenance" refers to the day to day pavement maintenance, pothole repair, anti-icing and de-icing, snow removal, sweeping, pavement marking,

- mowing, litter and debris removal, and grate and scupper cleaning and repair, including compliance with state laws and local ordinances.
2. "Structural maintenance" refers to the integrity of the grade separation structure, including abutments, bridge deck beams, bridge deck (except wearing surface), expansion joints, parapet walls and drainage structures.
  3. "Signal maintenance" refers to all aspects of installation, repair, replacement, timing, and operation of traffic signals, including signal loops, signal supports or bases, interconnects to Ramp Queue Detection Warning Systems and power, but shall not include permanently installed variable message signs or temporary signals or signs relating to construction or repair projects.
  4. "Lighting maintenance" refers to all aspects of installation, repair, replacement and operation of roadway lighting including power, but shall not include temporary lighting relating to construction or repair projects.
  5. "Emergency maintenance" refers to any maintenance activity which must be performed immediately in order to avoid or to repair a condition on the roadway or right of way which causes or threatens imminent danger or destruction to roadway facilities or rights of way of the PARTIES, to the motoring public, to public health, safety or welfare, including but not limited to accident restoration, chemical or biological removal or remediation, or response to acts of God or terrorism.
- D. The term "drainage facilities" refers to both open and enclosed systems. The term "drainage structures" refers to enclosed systems only, and includes those elements of the drainage facility affixed to the bridge superstructures downstream from the scupper.
- E. The terms "notify", "give notice" and "notification" refer to written, verbal or digital communication from one PARTY to another concerning a matter covered by this AGREEMENT, for which the PARTY transmitting the communication produces and retains a record which substantiates the content, date, time, manner of communication, identification of sender and recipient, and manner in which the recipient may respond to the sender, as to the communication.
- F. The terms "be responsible for" or "responsibility" refer to the obligation to ensure performance of a duty or provision of a service under this AGREEMENT, provided, that a PARTY may arrange for actual performance of the duty or provision of the service by another competent entity if the other PARTY to this AGREEMENT is notified of such arrangement, but in no case shall the entity with the duty be relieved of ultimate responsibility for performance of the duty or provision of the service.
- G. The terms "consultation" or "consult with" refer to the duty of a PARTY to give notice to the other PARTY of a proposed action, with reasonable time for that

PARTY to respond, but the PARTY with the duty to consult may proceed with the proposed action if the other PARTY does not respond within the time frame set forth in the notice provided, or in the case of the ILLINOIS TOLLWAY, it may proceed with the proposed action if deemed necessary by the Chief Engineering Officer.

- H. The term "approve" refers to the duty of a PARTY not only to consult with the other PARTY but also to provide consent for the proposed action when appropriate and to retain a record which documents such consent.
- I. The term "grade separation structure" refers to all structural elements between the abutments and below the wearing surface of a bridge carrying one roadway over another, unless otherwise specified.
- J. The PARTIES generally agree that there are three types of bridge structures that intersect the ILLINOIS TOLLWAY rights of way. These bridge types are:
  - 1. Type 1. An intersection where a grade separation structure has been constructed to carry the toll highway over the local road.
  - 2. Type 2. An intersection where a grade separation structure has been constructed to carry the local road over the toll highway.
  - 3. Type 3. An intersection where a partial or complete ramp interchange system, as well as a grade separation structure, has been constructed between the local road and the toll highway.

## **VII. MAINTENANCE - RESPONSIBILITIES**

- A. The ILLINOIS TOLLWAY agrees to maintain the I-94 Toll Highway within the limits of this PROJECT in its entirety and its portion of the bridge improvements as indicated below.
- B. The COUNTY shall continue its maintenance of the right of way of Stearns School Road. The County shall maintain PROJECT improvements, and COUNTY IMPROVEMENTS the ILLINOIS TOLLWAY is constructing as part of the PROJECT for the COUNTY at the COUNTY's request, in their entirety as indicated below.
- C. The VILLAGE shall maintain the VILLAGE IMPROVEMENTS the ILLINOIS TOLLWAY is constructing as part of the PROJECT for the VILLAGE at the VILLAGE's request, in their entirety as indicated below.

- D. The bridge improvements being constructed as part of the PROJECT under this AGREEMENT are of the following types (as previously described in Section VI, Paragraph J above) and involve the following highways:

Type of Bridge Structure	Affected Highway
Type 2	Stearns School Road

Type 2 - COUNTY Highway Right of Way over ILLINOIS TOLLWAY Right of Way

1. The COUNTY has all maintenance responsibility as to the following:
  - i. All existing COUNTY right of way highway and approaches to Stearns School Road, including but not limited to pavement, curb and gutter, shoulders, guardrail, approach embankments outside access control fences, and bituminous repair of approach slabs.
  - ii. The following portions of the Stearns School Road Bridge:
    - a. The wearing surface;
    - b. The deck below the wearing surface and above the structural beams;
    - c. Expansion joints at roadway, shared use path, and sidewalk;
    - d. Outer parapet walls, and architectural metal lettering on parapet walls;
    - e. Inner parapet walls and railing separating the roadway from the shared use path on the north side of the bridges, and the sidewalk on the south side of the bridge;
    - f. Guardrail;
    - g. Drainage facilities above structural beams and girders, and all drainage facilities carrying exclusively COUNTY drainage;
    - h. All lighting except underpass;
    - i. All COUNTY signals, relocated signal conduit, signs, and pavement markings;
    - j. Ice and snow removal shall be accomplished in such a manner as to not block or obstruct I-94.
2. The VILLAGE agrees to have ownership and maintenance responsibilities for the non-motorized VILLAGE IMPROVEMENTS as follows:
  - i. The shared use path on the north side of Stearns School Road from North Creek Drive to Lawson Boulevard;

- ii. The sidewalk on the south side of Stearns School Road from North Creek Drive to Lawson Boulevard;
  - iii. Any railing required for the shared use path and sidewalk, except those on the bridge which will be maintained by the COUNTY;
  - iv. The VILLAGE further agrees to submit to the COUNTY, for the COUNTY's approval, an executed form, MUNICIPAL UTILITY/FACILITY ACCEPTANCE ON A COUNTY HIGHWAY (hereinafter MUNICIPAL ACCEPTANCE FORM) by June 1, 2020 for the VILLAGE IMPROVEMENTS within COUNTY highway right-of-way, the approval of which shall not be unreasonably withheld by the COUNTY.
- 3. The ILLINOIS TOLLWAY has all maintenance responsibility for all portions of the Stearns School Road Bridge not otherwise maintained by the COUNTY or the VILLAGE as set forth herein above, including but not limited to the following:
  - i. All parts of the grade separation structure, including but not limited to bearings, beams, girders, slope walls, abutments and piers;
  - ii. All fences along ILLINOIS TOLLWAY routes, except overpass fencing installed to separate pedestrians, bicycles and non-vehicular traffic from highway traffic;
  - iii. All bridge deck downspouts, from a clean-out installed directly below the scuppers to the outfall;
  - iv. All remaining drainage facilities installed for the purpose of carrying exclusively Toll Highway drainage;
  - v. Any underpass lighting.
- E. The PARTIES agree that the ILLINOIS TOLLWAY reserves the exclusive right to review and approve the following:
  - 1. Any and all signage affixed to the grade separation structure or placed on ILLINOIS TOLLWAY right of way;
  - 2. The permitting of any and all loads traversing a grade separation structure over the ILLINOIS TOLLWAY issued in accordance with 92 Illinois Administration Code 554, Subchapter f, Subpart F, Section 554.605 (Superload Moves).
  - 3. Any COUNTY highway intersection modifications that lead to ILLINOIS TOLLWAY owned facilities.

- F. The PARTIES agree that each PARTY shall perform such regular inspections, surveys and reviews as are reasonably necessary to fulfill their respective obligations under this AGREEMENT.

### **VIII. ADDITIONAL MAINTENANCE PROVISIONS**

- A. It is understood and agreed by the PARTIES that this AGREEMENT shall supersede any and all earlier agreements entered into by the PARTIES regarding maintenance of COUNTY highways and ILLINOIS TOLLWAY facilities within the limits of the PROJECT, including ownership and maintenance of the existing shared use path within the project limits.
- B. During construction, the COUNTY shall continue to maintain all portions of the PROJECT within the COUNTY's right of way that are not to be improved or maintained by the ILLINOIS TOLLWAY's construction contractor(s) pursuant to the PROJECT's approved plans and specifications, and the ILLINOIS TOLLWAY shall continue to maintain all portions of the Toll Highway that are not required to be maintained by their construction contractor(s).
- C. All items of PROJECT construction which are stipulated in this AGREEMENT to be maintained by the COUNTY shall, upon completion of construction and final inspection, be the sole maintenance responsibility of the COUNTY. All items of PROJECT construction which are stipulated in this AGREEMENT to be maintained by the VILLAGE shall, upon completion of construction and final inspection, be the sole maintenance responsibility of the VILLAGE. All items of PROJECT construction which are stipulated in this AGREEMENT to be maintained by the ILLINOIS TOLLWAY shall, upon completion of construction, be the sole maintenance responsibility of the ILLINOIS TOLLWAY.
- D. Nothing herein is intended to prevent or preclude the COUNTY and the ILLINOIS TOLLWAY from entering into reciprocal agreements in the future.

### **IX. GENERAL PROVISIONS**

- A. It is understood and agreed that this is an AGREEMENT between the County of Lake (COUNTY), the Village of Gurnee (VILLAGE), and the Illinois State Toll Highway Authority (ILLINOIS TOLLWAY).
- B. It is understood and agreed by the PARTIES, that the ILLINOIS TOLLWAY shall have jurisdiction of I-94. The COUNTY shall retain jurisdiction of Stearns School Road, traversed or affected by I-94 except as otherwise expressly provided for in this AGREEMENT. For the purpose of this AGREEMENT, jurisdiction shall mean the authority and obligation to administer, control, construct, maintain, and operate.

- C. Wherever in this AGREEMENT approval or review by the COUNTY, the VILLAGE, or the ILLINOIS TOLLWAY is provided for, said approval or review shall not be unreasonably delayed or withheld.
- D. Not later than fourteen (14) calendar days after execution of this AGREEMENT each PARTY shall designate in writing a representative who shall serve as the full time representative of the said PARTY during the carrying out of the execution of this AGREEMENT. Each representative shall have authority, on behalf of such PARTY, to make decisions relating to the work covered by this AGREEMENT. Representatives may be changed, from time to time, by subsequent written notice. Each representative shall be readily available to the other PARTY.
- E. In the event of a dispute between the COUNTY, or the VILLAGE, and the ILLINOIS TOLLWAY regarding the plans and specifications for the PROJECT, the construction of the PROJECT and/or in the carrying out of the terms of this AGREEMENT, the Chief Engineering Officer of the ILLINOIS TOLLWAY and the COUNTY's County Engineer, or the VILLAGE's Village Engineer shall meet and resolve the issue. In the event that they cannot mutually agree on the resolution of a dispute concerning the same as it relates to any issues involving the ILLINOIS TOLLWAY right of way or the maintenance responsibilities of the ILLINOIS TOLLWAY hereunder, the decision of the Chief Engineering Officer of the ILLINOIS TOLLWAY shall be final. In the event that the Chief Engineering Officer of the ILLINOIS TOLLWAY and the COUNTY's County Engineer cannot mutually agree on a resolution of any dispute concerning the same as it relates to issues on or involving solely COUNTY right of way, the decision of the COUNTY's County Engineer shall be final.
- F. The ILLINOIS TOLLWAY agrees that in the event any PROJECT work is performed by other than ILLINOIS TOLLWAY employees, the provisions of "An Act Regulating Wages of Laborers, Mechanics and other Workers Employed in Public Works by the State, a County or any Political Subdivision or by Anyone Under Contract for Public Works (820 ILCS 130/1) shall apply to the PROJECT.
- G. The ILLINOIS TOLLWAY agrees to comply with all applicable Executive Orders and Federal Highway Acts pursuant to the Equal Employment Opportunity and Non-discrimination regulations required by the U.S. Department of Transportation.
- H. This AGREEMENT may be executed in three (3) or more counterparts, each of which shall be deemed an original and all of which shall be deemed one and the same instrument.
- I. The COUNTY certifies that its correct Federal Tax Identification number is 36-6006600 and it is doing business as a governmental entity, whose mailing address for purposes of this AGREEMENT is: Lake County, IL, 18 North County Street, Waukegan, Illinois 60085.

- J. The VILLAGE certifies that its correct Federal Tax Identification number is xx-xxxxxxx and it is doing business as a governmental entity, whose mailing address for purposes of this AGREEMENT is: The Village of Gurnee, 325 North O'Plaine Road, Gurnee, Illinois 60031
- J. This AGREEMENT may only be modified in writing; executed by duly authorized representatives of the PARTIES.
- K. This AGREEMENT shall be binding upon and inure to the benefit of the PARTIES and their respective successors and approved assigns.
- L. The failure by the ILLINOIS TOLLWAY, the COUNTY, or the VILLAGE to seek redress for violation of or to insist upon the strict performance of any condition or covenant of this AGREEMENT shall not constitute a waiver of any such breach or subsequent breach of such covenants, terms, conditions, rights and remedies. No provision of this AGREEMENT shall be deemed waived by the ILLINOIS TOLLWAY, the COUNTY, or the VILLAGE unless such provision is waived in writing.
- M. It is agreed that the laws of the State of Illinois shall apply to this AGREEMENT and that, in the event of litigation, venue shall lie in DuPage County, Illinois.
- N. All written reports, notices and other communications related to this AGREEMENT shall be in writing and shall be personally delivered, mailed via certified mail, overnight mail delivery, or electronic mail delivery to the following persons at the following addresses:
- To the ILLINOIS TOLLWAY:      The Illinois Toll Highway Authority  
2700 Ogden Avenue  
Downers Grove, Illinois 60515  
Attn: Chief Engineering Officer
- To the COUNTY:                      Lake County Division of Transportation  
600 W. Winchester Road  
Libertyville, IL 60048  
Attn: County Engineer
- To the VILLAGE:                      The Village of Gurnee  
325 North O'Plaine Road  
Gurnee, Illinois 60031  
Attn: Village Engineer
- O. The COUNTY, and the VILLAGE shall maintain books and records relating to the performance of this AGREEMENT. Books and records, including information stored in databases or other computer systems, shall be maintained by the



COUNTY and the VILLAGE for a period of five (5) years from the later of the date of final payment under this AGREEMENT or completion of the work performed under this AGREEMENT. Books and records required to be maintained under this section shall be available for review or audit by representatives of the Auditor General, the Executive Inspector General, the Illinois Tollway Inspector General, State of Illinois internal auditors or other governmental entities with monitoring authority, upon reasonable notice and during normal business hours. 30 ILCS 500/20-65.

- P. The COUNTY and the VILLAGE also recognize that, pursuant to Section 8.5 of the Toll Highway Act (605 ILCS 10/8.5), the Inspector General of the Illinois State Toll Highway Authority (“OIG”) has the authority to conduct investigations into certain matters including but not limited to allegations of fraud, waste and abuse, and to conduct reviews. The COUNTY and/or the VILLAGE will fully cooperate in any OIG investigation or review and shall not bill the ILLINOIS TOLLWAY for such time. Cooperation includes providing access to all information and documentation related to the performance of this AGREEMENT, and disclosing and making available all personnel involved or connected with, or having knowledge of, the performance of this AGREEMENT.
  
- P. The ILLINOIS TOLLWAY shall maintain for a minimum of five (5) years after the completion of the PROJECT, adequate books, records, and other supporting documents to verify the amounts, recipients and uses of all disbursements of funds passing in conjunction with or pursuant to the terms of this AGREEMENT. All books, records, and supporting documents related to the PROJECT shall be available for review and audit by the COUNTY’s auditor, the VILLAGE’s auditor, the ILLINOIS TOLLWAY’s Inspector General and the ILLINOIS TOLLWAY agrees to cooperate fully with any audit conducted by the COUNTY’s auditor and/or the VILLAGE’s auditor and to provide full access to all relevant materials
  
- Q. The preambles of this AGREEMENT are agreed to and incorporated into as a substantive part of this AGREEMENT.

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IN WITNESS THEREOF, the PARTIES have executed this AGREEMENT on the dates indicated.

**THE COUNTY OF LAKE**

**RECOMMENDED FOR EXECUTION**

\_\_\_\_\_  
Shane E. Schneider, P.E.  
Lake County Director of Transportation/  
County Engineer

By: \_\_\_\_\_  
Sandy Hart  
Chair, Lake County Board

Attest: \_\_\_\_\_  
Robin M. O'Connor  
County Clerk

Date: \_\_\_\_\_

\_\_\_\_\_  
(Please Print Name)

**THE VILLAGE OF GURNEE**

By: \_\_\_\_\_  
Kristina Kovarik  
Mayor

Attest: \_\_\_\_\_  
Andy Harris  
Clerk

Date: \_\_\_\_\_

\_\_\_\_\_  
(Please Print Name)

**THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY**

By: \_\_\_\_\_  
Willard S. Evans, Jr.  
Chairman & Chief Executive Officer

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Cathy R. Williams  
Chief Financial Officer

Date: \_\_\_\_\_

By: \_\_\_\_\_  
Kathleen R. Pasulka-Brown  
General Counsel

Date: \_\_\_\_\_

Approved as to Form and Constitutionality

\_\_\_\_\_  
Robert T. Lane, Senior Assistant Attorney General, State of Illinois

EXHIBIT A

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY



STEARNS SCHOOL ROAD BRIDGE RECONSTRUCTION  
TRI-STATE TOLLWAY (I-294)  
CONTRACT NO. RR-18-4382  
FINAL (100%) IGA ENGINEER'S ESTIMATE (Breakdown)  
PREPARED BY DSE: BRAVO COMPANY ENGINEERING, INC.

SUBMITTED ON :  
BIDS DUE :  
START DATE :  
MID-POINT :  
FINISH DATE :

S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
*	20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	16		16		\$15.00	\$0.00	\$240.00	\$0.00	\$240.00
*	20100500	TREE REMOVAL, ACRES	ACRE	0.50		0.50		\$30.00	\$0.00	\$15.00	\$0.00	\$15.00
*	20200100	EARTH EXCAVATION	CU YD	9,266		1,061	8,205	\$25.00	\$0.00	\$26,525.00	\$205,125.00	\$231,650.00
	20800150	TRENCH BACKFILL	CU YD	190		90	100	\$45.00	\$0.00	\$4,050.00	\$4,500.00	\$8,550.00
	20900110	POROUS GRANULAR BACKFILL	CU YD	281			281	\$65.00	\$0.00	\$0.00	\$18,265.00	\$18,265.00
	21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	8,549		1,965	6,584	\$2.25	\$0.00	\$4,421.25	\$14,814.00	\$19,235.25
	21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	2,881		1,440	1,441	\$25.00	\$0.00	\$36,000.00	\$36,025.00	\$72,025.00
	21400100	GRADING AND SHAPING DITCHES	FOOT	170			170	\$12.00	\$0.00	\$0.00	\$2,040.00	\$2,040.00
	25000110	SEEDING, CLASS 1A	ACRE	0.75		0.75		\$3,500.00	\$0.00	\$2,625.00	\$0.00	\$2,625.00
	25000300	SEEDING, CLASS 3	ACRE	1.50		1.50		\$2,500.00	\$0.00	\$3,750.00	\$0.00	\$3,750.00
	25000314	SEEDING, CLASS 4B	ACRE	0.25		0.25		\$5,000.00	\$0.00	\$1,250.00	\$0.00	\$1,250.00
	25000320	SEEDING, CLASS 5	ACRE	1.50		1.50		\$5,000.00	\$0.00	\$7,500.00	\$0.00	\$7,500.00
	25000324	SEEDING, CLASS 5B	ACRE	0.50		0.50		\$5,000.00	\$0.00	\$2,500.00	\$0.00	\$2,500.00
	25000400	NITROGEN FERTILIZER NUTRIENT	POUND	114		60	54	\$3.50	\$0.00	\$210.00	\$189.00	\$399.00
	25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	342		180	162	\$3.50	\$0.00	\$630.00	\$567.00	\$1,197.00
	25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	20,442		10,221	10,221	\$2.00	\$0.00	\$20,442.00	\$20,442.00	\$40,884.00
	28000305	TEMPORARY DITCH CHECKS	FOOT	101		51	50	\$13.00	\$0.00	\$663.00	\$650.00	\$1,313.00
	28000500	INLET AND PIPE PROTECTION	EACH	33		17	16	\$160.00	\$0.00	\$2,720.00	\$2,560.00	\$5,280.00
	28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	51		26	25	\$45.00	\$0.00	\$1,170.00	\$1,125.00	\$2,295.00
	28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	40		20	20	\$95.00	\$0.00	\$1,900.00	\$1,900.00	\$3,800.00
	28200200	FILTER FABRIC	SQ YD	203		57	146	\$5.00	\$0.00	\$285.00	\$730.00	\$1,015.00
D1	30300112	AGGREGATE SUBGRADE IMPROVEMENT 12"	SQ YD	8,549		1,965	6,584	\$15.00	\$0.00	\$29,475.00	\$98,760.00	\$128,235.00
	35101800	AGGREGATE BASE COURSE, TYPE B 6"	SQ YD	5,791	5,791			\$12.00	\$69,492.00	\$0.00	\$0.00	\$69,492.00
	40603085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	TON	3,693		2,397	1,296	\$80.00	\$0.00	\$191,760.00	\$103,680.00	\$295,440.00
	42000080	PAVEMENT CONNECTOR (PCC) FOR BRIDGE APPROACH SLAB	SQ YD	106			106	\$200.00	\$0.00	\$0.00	\$21,200.00	\$21,200.00
	42400100	PORTLAND CEMENT CONCRETE SDEWALK 4 INCH	SQ FT	10,576	2,115	8,461		\$5.00	\$10,575.00	\$42,305.00	\$0.00	\$52,880.00
	42400800	DETECTABLE WARNINGS	SQ FT	32	32			\$50.00	\$1,600.00	\$0.00	\$0.00	\$1,600.00
	44000100	PAVEMENT REMOVAL	SQ YD	5,424		3,694	1,730	\$15.00	\$0.00	\$55,410.00	\$25,950.00	\$81,360.00
	44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	2,888		1,444	1,444	\$10.00	\$0.00	\$14,440.00	\$14,440.00	\$28,880.00
	44000600	SIDEWALK REMOVAL	SQ FT	21,466	4,294	17,172		\$3.00	\$12,882.00	\$51,516.00	\$0.00	\$64,398.00
	44001980	CONCRETE BARRIER REMOVAL	FOOT	940			940	\$35.00	\$0.00	\$0.00	\$32,900.00	\$32,900.00

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY



STEARNS SCHOOL ROAD BRIDGE RECONSTRUCTION  
TRI-STATE TOLLWAY (I-294)  
CONTRACT NO. RR-18-4382  
FINAL (100%) IGA ENGINEER'S ESTIMATE (Breakdown)  
PREPARED BY DSE: BRAVO COMPANY ENGINEERING, INC.

SUBMITTED ON :  
BIDS DUE :  
START DATE :  
MID-POINT :  
FINISH DATE :

S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
	44004000	PAVED DITCH REMOVAL	FOOT	52			52	\$15.00	\$0.00	\$0.00	\$780.00	\$780.00
	44004250	PAVED SHOULDER REMOVAL	SQ YD	1,864			1,864	\$12.00	\$0.00	\$0.00	\$22,368.00	\$22,368.00
*	50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		0.25	0.75	\$627,250.00	\$0.00	\$156,812.50	\$470,437.50	\$627,250.00
	50104400	CONCRETE HEADWALL REMOVAL	EACH	19		4	15	\$1,200.00	\$0.00	\$4,800.00	\$18,000.00	\$22,800.00
	50105220	PIPE CULVERT REMOVAL	FOOT	256			256	\$12.00	\$0.00	\$0.00	\$3,072.00	\$3,072.00
	50157300	PROTECTIVE SHIELD	SQ YD	1,993			1,993	\$30.00	\$0.00	\$0.00	\$59,790.00	\$59,790.00
	50200100	STRUCTURE EXCAVATION	CU YD	546			546	\$40.00	\$0.00	\$0.00	\$21,840.00	\$21,840.00
	50300225	CONCRETE STRUCTURES	CU YD	415.9	60.1	85.3	270.5	\$650.00	\$39,091.00	\$55,419.00	\$175,825.00	\$270,335.00
	50300255	CONCRETE SUPERSTRUCTURE	CU YD	847.2	133.8	713.4		\$825.00	\$110,352.00	\$588,588.00	\$0.00	\$698,940.00
	50300300	PROTECTIVE COAT	SQ YD	2,832	699	2,133		\$2.50	\$1,747.85	\$5,332.15	\$0.00	\$7,080.00
*	50401340	FURNISHING AND ERECTING PRECAST PRESTRESSED CONCRETE BEAMS, IL63	FOOT	2,506	279	556	1,671	\$550.00	\$153,450.00	\$305,800.00	\$919,050.00	\$1,378,300.00
	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	283,650	43,866	200,504	39,280	\$1.30	\$57,025.80	\$260,655.20	\$51,064.00	\$368,745.00
	50901750	PARAPET RAILING	FOOT	340		340		\$100.00	\$0.00	\$34,000.00	\$0.00	\$34,000.00
	51100100	SLOPE WALL 4 INCH	SQ YD	751			751	\$120.00	\$0.00	\$0.00	\$90,120.00	\$90,120.00
	51202305	DRIVING PILES	FOOT	4,858	896	462	3,500	\$1.00	\$895.80	\$462.20	\$3,500.00	\$4,858.00
	51203200	TEST PILE METAL SHELLS	EACH	3			3	\$12,000.00	\$0.00	\$0.00	\$36,000.00	\$36,000.00
	51500100	NAME PLATES	EACH	2		1	1	\$550.00	\$0.00	\$550.00	\$550.00	\$1,100.00
	52000110	PREFORMED JOINT STRIP SEAL	FOOT	126	23	103.0		\$200.00	\$4,600.00	\$20,600.00	\$0.00	\$25,200.00
	52200020	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	701			701	\$50.00	\$0.00	\$0.00	\$35,050.00	\$35,050.00
BDE	54261215	CONCRETE END SECTION, STANDARD 542001, 15", 1:2	EACH	1		0.5	0.5	\$1,000.00	\$0.00	\$500.00	\$500.00	\$1,000.00
BDE	54261218	CONCRETE END SECTION, STANDARD 542001, 18", 1:2	EACH	1		0.5	0.5	\$1,500.00	\$0.00	\$750.00	\$750.00	\$1,500.00
BDE	54261315	CONCRETE END SECTION, STANDARD 542001, 15", 1:3	EACH	2		1	1	\$1,000.00	\$0.00	\$1,000.00	\$1,000.00	\$2,000.00
BDE	54261415	CONCRETE END SECTION, STANDARD 542001, 15", 1:4	EACH	1		0.5	0.5	\$1,800.00	\$0.00	\$900.00	\$900.00	\$1,800.00
BDE	54261624	CONCRETE END SECTION, STANDARD 542001, 24", 1:6	EACH	1		0.5	0.5	\$2,400.00	\$0.00	\$1,200.00	\$1,200.00	\$2,400.00
	550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,084		542	542	\$50.00	\$0.00	\$27,100.00	\$27,100.00	\$54,200.00
	550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	287		106	181	\$64.00	\$0.00	\$6,784.00	\$11,584.00	\$18,368.00
	550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	108		32	76	\$66.00	\$0.00	\$2,112.00	\$5,016.00	\$7,128.00
	550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	334		167	167	\$95.00	\$0.00	\$15,865.00	\$15,865.00	\$31,730.00
	550A0430	STORM SEWERS, CLASS A, TYPE 2 30"	FOOT	23			23	\$105.00	\$0.00	\$0.00	\$2,415.00	\$2,415.00
	550A0450	STORM SEWERS, CLASS A, TYPE 2 36"	FOOT	196			196	\$110.00	\$0.00	\$0.00	\$21,560.00	\$21,560.00
	550A5500	STORM SEWERS, CLASS A, TYPE 2 EQUIVALENT ROUND-SIZE 42"	FOOT	107			107	\$150.00	\$0.00	\$0.00	\$16,050.00	\$16,050.00

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY



STEARNS SCHOOL ROAD BRIDGE RECONSTRUCTION  
TRI-STATE TOLLWAY (I-294)  
CONTRACT NO. RR-18-4382  
FINAL (100%) IGA ENGINEER'S ESTIMATE (Breakdown)  
PREPARED BY DSE: BRAVO COMPANY ENGINEERING, INC.

SUBMITTED ON :  
BIDS DUE :  
START DATE :  
MID-POINT :  
FINISH DATE :

S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
	55100500	STORM SEWER REMOVAL 12"	FOOT	738		369	369	\$12.00	\$0.00	\$4,428.00	\$4,428.00	\$8,856.00
	55100700	STORM SEWER REMOVAL 15"	FOOT	119		40	79	\$15.00	\$0.00	\$600.00	\$1,185.00	\$1,785.00
	55100900	STORM SEWER REMOVAL 18"	FOOT	63		32	31	\$20.00	\$0.00	\$640.00	\$620.00	\$1,260.00
	58700300	CONCRETE SEALER	SQ FT	2,953			2,953	\$2.00	\$0.00	\$0.00	\$5,906.00	\$5,906.00
	59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	164			164	\$25.00	\$0.00	\$0.00	\$4,100.00	\$4,100.00
	60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	4			4	\$500.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00
	60107600	PIPE UNDERDRAINS 4"	FOOT	2,744		1,372	1,372	\$20.00	\$0.00	\$27,440.00	\$27,440.00	\$54,880.00
	60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	27		14	13	\$32.00	\$0.00	\$448.00	\$416.00	\$864.00
	60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2			2	\$3,000.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00
	60201340	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE	EACH	26		13	13	\$2,500.00	\$0.00	\$32,500.00	\$32,500.00	\$65,000.00
	60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2		1	1	\$2,750.00	\$0.00	\$2,750.00	\$2,750.00	\$5,500.00
	60221100	MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4		1	3	\$3,900.00	\$0.00	\$3,900.00	\$11,700.00	\$15,600.00
	60223800	MANHOLES, TYPE A, 6'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1			1	\$5,500.00	\$0.00	\$0.00	\$5,500.00	\$5,500.00
	60224446	MANHOLES, TYPE A, 7'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	2			2	\$9,300.00	\$0.00	\$0.00	\$18,600.00	\$18,600.00
	60260300	INLETS TO BE ADJUSTED WITH NEW TYPE 1 FRAME, OPEN LID	EACH	1		0.5	0.5	\$750.00	\$0.00	\$375.00	\$375.00	\$750.00
	60500050	REMOVING CATCH BASINS	EACH	7		3	4	\$450.00	\$0.00	\$1,350.00	\$1,800.00	\$3,150.00
	60500060	REMOVING INLETS	EACH	14		7	7	\$375.00	\$0.00	\$2,625.00	\$2,625.00	\$5,250.00
	60600605	CONCRETE CURB, TYPE B	FOOT	35	7	28		\$25.00	\$175.00	\$700.00	\$0.00	\$875.00
	60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	4,670		2,335	2,335	\$30.00	\$0.00	\$70,050.00	\$70,050.00	\$140,100.00
	61000050	CONCRETE THRUST BLOCKS	EACH	2		1	1	\$650.00	\$0.00	\$650.00	\$650.00	\$1,300.00
	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,613		1,307	1,306	\$22.00	\$0.00	\$28,754.00	\$28,732.00	\$57,486.00
	63000035	BACK SIDE PROTECTION OF GUARDRAIL	FOOT	1,307		654	653	\$22.00	\$0.00	\$14,388.00	\$14,366.00	\$28,754.00
	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4		2	2	\$2,700.00	\$0.00	\$5,400.00	\$5,400.00	\$10,800.00
	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	4		2	2	\$2,400.00	\$0.00	\$4,800.00	\$4,800.00	\$9,600.00
	63200310	GUARDRAIL REMOVAL	FOOT	2,078		883	1,195	\$8.00	\$0.00	\$7,064.00	\$9,560.00	\$16,624.00
*	66901002	ON-SITE MONITORING OF REGULATED SUBSTANCES	CAL DA	3			3	\$1,250.00	\$0.00	\$0.00	\$3,750.00	\$3,750.00
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50			50	\$200.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00
BDE	70300904	PAVEMENT MARKING TAPE, TYPE IV 4"	FOOT	22,338			22,338	\$1.10	\$0.00	\$0.00	\$24,571.80	\$24,571.80
BDE	70300908	PAVEMENT MARKING TAPE, TYPE IV 8"	FOOT	1,071			1,071	\$2.00	\$0.00	\$0.00	\$2,142.00	\$2,142.00
	70600280	IMPACT ATTENUATORS, TEMPORARY (SEVERE USE, NARROW), TEST LEVEL 3	EACH	4			4	\$10,000.00	\$0.00	\$0.00	\$40,000.00	\$40,000.00
	70600370	IMPACT ATTENUATORS, RELOCATE (SEVERE USE, NARROW), TEST LEVEL 3	EACH	2			2	\$2,200.00	\$0.00	\$0.00	\$4,400.00	\$4,400.00

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY



STEARNS SCHOOL ROAD BRIDGE RECONSTRUCTION  
TRI-STATE TOLLWAY (I-294)  
CONTRACT NO. RR-18-4382  
FINAL (100%) IGA ENGINEER'S ESTIMATE (Breakdown)  
PREPARED BY DSE: BRAVO COMPANY ENGINEERING, INC.

SUBMITTED ON :  
BIDS DUE :  
START DATE :  
MID-POINT :  
FINISH DATE :

S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
	72000100	SIGN PANEL - TYPE 1	SQ FT	18		9	9	\$250.00	\$0.00	\$2,250.00	\$2,250.00	\$4,500.00
	72400100	REMOVE SIGN PANEL ASSEMBLY - TYPE A	EACH	2		1	1	\$250.00	\$0.00	\$250.00	\$250.00	\$500.00
	72400310	REMOVE SIGN PANEL - TYPE 1	SQ FT	12			12	\$20.00	\$0.00	\$0.00	\$240.00	\$240.00
	72400320	REMOVE SIGN PANEL - TYPE 2	SQ FT	62			62	\$15.00	\$0.00	\$0.00	\$930.00	\$930.00
	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	63			63	\$10.00	\$0.00	\$0.00	\$630.00	\$630.00
	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	45		18	27	\$20.00	\$0.00	\$360.00	\$540.00	\$900.00
	72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	41		6	35	\$20.00	\$0.00	\$120.00	\$700.00	\$820.00
	72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	63			63	\$20.00	\$0.00	\$0.00	\$1,260.00	\$1,260.00
	72800100	TELESCOPING STEEL SIGN SUPPORT	FOOT	150		61	89	\$19.00	\$0.00	\$1,159.00	\$1,691.00	\$2,850.00
	73000100	WOOD SIGN SUPPORT	FOOT	36			36	\$25.00	\$0.00	\$0.00	\$900.00	\$900.00
	73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	2			2	\$275.00	\$0.00	\$0.00	\$550.00	\$550.00
	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	6			6	\$150.00	\$0.00	\$0.00	\$900.00	\$900.00
	78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	37		19	18	\$5.50	\$0.00	\$104.50	\$99.00	\$203.50
	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6,914		3,457	3,457	\$1.25	\$0.00	\$4,321.25	\$4,321.25	\$8,642.50
	78000300	THERMOPLASTIC PAVEMENT MARKING - LINE 5"	FOOT	3,538		1,769	1,769	\$0.75	\$0.00	\$1,326.75	\$1,326.75	\$2,653.50
	78000400	THERMOPLASTIC PAVEMENT MARKING - LINE 6"	FOOT	162		81	81	\$1.50	\$0.00	\$121.50	\$121.50	\$243.00
	78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	770		385	385	\$3.50	\$0.00	\$1,347.50	\$1,347.50	\$2,695.00
	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	24		12	12	\$6.50	\$0.00	\$78.00	\$78.00	\$156.00
	78008210	POLYUREA PAVEMENT MARKING TYPE I - LINE 4"	FOOT	1,387		694	693	\$3.00	\$0.00	\$2,082.00	\$2,079.00	\$4,161.00
	78008220	POLYUREA PAVEMENT MARKING TYPE I - LINE 5"	FOOT	694		347	347	\$6.00	\$0.00	\$2,082.00	\$2,082.00	\$4,164.00
	78008250	POLYUREA PAVEMENT MARKING TYPE I - LINE 12"	FOOT	68		68		\$7.75	\$0.00	\$527.00	\$0.00	\$527.00
	81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	340	68	272		\$20.00	\$1,360.00	\$5,440.00	\$0.00	\$6,800.00
	81300550	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 12" X 6"	EACH	2		2		\$1,700.00	\$0.00	\$3,400.00	\$0.00	\$3,400.00
	81400100	HANDHOLE	EACH	4		4		\$1,850.00	\$0.00	\$7,400.00	\$0.00	\$7,400.00
	81800200	AERIAL CABLE, 2-1/C NO. 4 WITH MESSENGER WIRE	FOOT	1,045			1,045	\$8.00	\$0.00	\$0.00	\$8,360.00	\$8,360.00
*	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2		2		\$7,500.00	\$0.00	\$15,000.00	\$0.00	\$15,000.00
*	87100020	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM12F	FOOT	2,377		2,377		\$3.00	\$0.00	\$7,131.00	\$0.00	\$7,131.00
	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	2,377		2,377		\$1.00	\$0.00	\$2,377.00	\$0.00	\$2,377.00
	89502380	REMOVE EXISTING HANDHOLE	EACH	3		3		\$500.00	\$0.00	\$1,500.00	\$0.00	\$1,500.00
*	X0324599	ROD AND CLEAN EXISTING CONDUIT	FOOT	535		535		\$5.00	\$0.00	\$2,675.00	\$0.00	\$2,675.00
*	X0326694	PLUG EXISTING STORM SEWERS	CU YD	5			5	\$750.00	\$0.00	\$0.00	\$3,750.00	\$3,750.00

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY



STEARNS SCHOOL ROAD BRIDGE RECONSTRUCTION  
TRI-STATE TOLLWAY (I-294)  
CONTRACT NO. RR-18-4382  
FINAL (100%) IGA ENGINEER'S ESTIMATE (Breakdown)  
PREPARED BY DSE: BRAVO COMPANY ENGINEERING, INC.

SUBMITTED ON :  
BIDS DUE :  
START DATE :  
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FINISH DATE :

S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
*	X0327357	CONSTRUCTION VIBRATION MONITORING	L SUM	1			1	\$16,000.00	\$0.00	\$0.00	\$16,000.00	\$16,000.00
*	X0900049	FURNISHING METAL SHELL PILES 16" X 0.312"	FOOT	4,858	896	462	3,500	\$75.00	\$67,185.00	\$34,665.00	\$262,500.00	\$364,350.00
*	X1400145	RADAR SPEED SIGN	EACH	2		2		\$8,500.00	\$0.00	\$17,000.00	\$0.00	\$17,000.00
*	X2800400	PERIMETER EROSION BARRIER, SPECIAL	FOOT	4,186		4,186		\$3.75	\$0.00	\$15,697.50	\$0.00	\$15,697.50
	X4063340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70 (ALT B)	TON	1,333	426	564	343	\$105.00	\$44,730.00	\$59,220.00	\$36,015.00	\$139,965.00
GBSP	X5030250	BRIDGE DECK GROOVING (LONGITUDINAL)	SQ YD	1,361		1,361		\$6.00	\$0.00	\$8,166.00	\$0.00	\$8,166.00
GBSP	X5030353	CONCRETE WEARING SURFACE 5"	SQ YD	427	84	343		\$115.00	\$9,660.00	\$39,445.00	\$0.00	\$49,105.00
*	X5040100	PRECAST BRIDGE APPROACH SLAB	SQ FT	3,840	751	3,089		\$35.00	\$26,285.00	\$108,115.00	\$0.00	\$134,400.00
*	X5091725	BICYCLE RAILING, SPECIAL	FOOT	1,243	1,243			\$100.00	\$124,300.00	\$0.00	\$0.00	\$124,300.00
*	X7300105	WOOD SIGN SUPPORT, SPECIAL	FOOT	28		28		\$25.00	\$0.00	\$700.00	\$0.00	\$700.00
LCDOT	X7830060	GROOVING FOR RECESSED PAVEMENT MARKING, LETTERS AND SYMBOLS	SQ FT	39		20	19	\$8.00	\$0.00	\$160.00	\$152.00	\$312.00
LCDOT	X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	8,301		4,151	4,150	\$0.95	\$0.00	\$3,943.45	\$3,942.50	\$7,885.95
LCDOT	X7830072	GROOVING FOR RECESSED PAVEMENT MARKING 6"	FOOT	4,231		2,116	2,115	\$1.95	\$0.00	\$4,126.20	\$4,124.25	\$8,250.45
LCDOT	X7830074	GROOVING FOR RECESSED PAVEMENT MARKING 7"	FOOT	162		81	81	\$1.25	\$0.00	\$101.25	\$101.25	\$202.50
LCDOT	X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	838		419	419	\$5.15	\$0.00	\$2,157.85	\$2,157.85	\$4,315.70
LCDOT	X7830090	GROOVING FOR RECESSED PAVEMENT MARKING 25"	FOOT	24		12	12	\$11.00	\$0.00	\$132.00	\$132.00	\$264.00
*	X8100105	CONDUIT SPLICE	EACH	2		2		\$500.00	\$0.00	\$1,000.00	\$0.00	\$1,000.00
*	X8130125	REMOVE EXISTING JUNCTION BOX	EACH	2		2		\$850.00	\$0.00	\$1,700.00	\$0.00	\$1,700.00
*	X8900010	TEMPORARY TRAFFIC SIGNAL INTERCONNECT	EACH	1		1		\$10,000.00	\$0.00	\$10,000.00	\$0.00	\$10,000.00
**	XX006726	TEMPORARY RIPRAP	TON	44		22	22	\$80.00	\$0.00	\$1,760.00	\$1,760.00	\$3,520.00
*	XX007709	CONDUIT IN GROUND, 2" DIA., GALVANIZED STEEL	FOOT	1,857		1,857		\$15.00	\$0.00	\$27,855.00	\$0.00	\$27,855.00
*	Z0007124	STEEL RAILING (SPECIAL)	FOOT	672		672		\$400.00	\$0.00	\$268,800.00	\$0.00	\$268,800.00
*	Z0016702	DETOUR SIGNING	L SUM	1		1		\$15,000.00	\$0.00	\$15,000.00	\$0.00	\$15,000.00
*	Z0022810	FENCE REMOVAL (SPECIAL)	FOOT	878	878			\$10.00	\$8,780.00	\$0.00	\$0.00	\$8,780.00
GBSP	Z0029090	DIAMOND GRINDING (BRIDGE SECTION)	SQ YD	1,618		1,618		\$16.00	\$0.00	\$25,888.00	\$0.00	\$25,888.00
*	Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	1,638		165	1,473	\$5.00	\$0.00	\$825.00	\$7,365.00	\$8,190.00
GBSP	Z0046304	PIPE UNDERDRAINS FOR STRUCTURE 4"	FOOT	170			170	\$30.00	\$0.00	\$0.00	\$5,100.00	\$5,100.00
*	Z0055905	TEMPORARY CONSTRUCTION FENCE	FOOT	1,000			1,000	\$10.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00
*	JIA20318	TREE, ROBINIA PSEUDOACACIA PURPLE ROBE (PURPLE ROBE BLACK LOCUST), 1-1/2" CALIPER, BALLED AND BURLAPPED	EACH	150		150		\$300.00	\$0.00	\$45,000.00	\$0.00	\$45,000.00
*	JI211110	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	455			455	\$25.00	\$0.00	\$0.00	\$11,375.00	\$11,375.00
*	JI211112	TOPSOIL EXCAVATION AND DISPOSAL	CU YD	1,359		662	697	\$25.00	\$0.00	\$16,550.00	\$17,425.00	\$33,975.00



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TRI-STATE TOLLWAY (I-294)  
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PREPARED BY DSE: BRAVO COMPANY ENGINEERING, INC.

SUBMITTED ON :  
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S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
*	JI213004	EXPLORATION TRENCH, UTILITIES (HAND EXCAVATION)	FOOT	100			100	\$75.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00
*	JI213006	EXPLORATION TRENCH, UTILITIES (VACUUM EXCAVATION)	FOOT	75			75	\$65.00	\$0.00	\$0.00	\$4,875.00	\$4,875.00
*	JI251010	EROSION CONTROL BLANKET, BIODEGRADABLE NETTING	SQ YD	8,967			8,967	\$2.00	\$0.00	\$0.00	\$17,934.00	\$17,934.00
*	JI251015	HEAVY DUTY EROSION CONTROL BLANKET, BIODEGRADABLE NETTING	SQ YD	8,967			8,967	\$2.50	\$0.00	\$0.00	\$22,417.50	\$22,417.50
*	JI406107	ASPHALT TACK COAT	POUND	1,649			1,649	\$2.00	\$0.00	\$0.00	\$3,298.00	\$3,298.00
*	JI407180	WARM-MIX ASPHALT PAVEMENT (FULL DEPTH), 10"	SQ YD	2,381			2,381	\$60.00	\$0.00	\$0.00	\$142,860.00	\$142,860.00
*	JI481130	AGGREGATE SHOULDERS WITH FILTER FABRIC, TYPE B 4"	SQ YD	392			392	\$15.00	\$0.00	\$0.00	\$5,880.00	\$5,880.00
*	JI482104	WARM-MIX ASPHALT SHOULDERS (6 IN.)	SQ YD	474			474	\$40.00	\$0.00	\$0.00	\$18,960.00	\$18,960.00
*	JI601300	PIPE UNDERDRAINS, 6" (SPECIAL)	FOOT	199			199	\$22.00	\$0.00	\$0.00	\$4,378.00	\$4,378.00
*	JI601320	PIPE UNDERDRAINS, FABRIC LINED TRENCH 6"	FOOT	1,817			1,817	\$20.00	\$0.00	\$0.00	\$36,340.00	\$36,340.00
*	JI602201	CATCH BASINS, TYPE C, TYPE 20A FRAME AND GRATE	EACH	2			2	\$2,500.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00
*	JI606020	GUTTER, TYPE G-3	FOOT	322			322	\$60.00	\$0.00	\$0.00	\$19,320.00	\$19,320.00
*	JI606050	CONCRETE GUTTER (SPECIAL)	FOOT	131			131	\$50.00	\$0.00	\$0.00	\$6,550.00	\$6,550.00
*	JI635010	ROADWAY DELINEATORS	EACH	15			15	\$30.00	\$0.00	\$0.00	\$450.00	\$450.00
*	JI635012	REMOVE AND REINSTALL ROADWAY DELINEATORS	EACH	2			2	\$36.00	\$0.00	\$0.00	\$72.00	\$72.00
*	JI637017	CONCRETE BARRIER BASE (SPECIAL)	FOOT	43			43	\$150.00	\$0.00	\$0.00	\$6,450.00	\$6,450.00
*	JI637052	CONCRETE BARRIER BASE, 7'	FOOT	129			129	\$90.00	\$0.00	\$0.00	\$11,610.00	\$11,610.00
*	JI637060	CONCRETE BARRIER TRANSITION, SPECIAL	FOOT	43			43	\$325.00	\$0.00	\$0.00	\$13,975.00	\$13,975.00
*	JI642014	ASPHALT SHOULDER RUMBLE STRIP, 16 INCH	FOOT	1,926			1,926	\$4.00	\$0.00	\$0.00	\$7,704.00	\$7,704.00
*	JI664305	RIGHT-OF-WAY FENCE, TYPE 1, 6'	FOOT	196			196	\$20.00	\$0.00	\$0.00	\$3,920.00	\$3,920.00
*	JI664310	CORNER POST, RIGHT-OF-WAY FENCE, TYPE 1	EACH	8			8	\$550.00	\$0.00	\$0.00	\$4,400.00	\$4,400.00
*	JI664400	RIGHT-OF-WAY FENCE REMOVAL	FOOT	245			245	\$6.00	\$0.00	\$0.00	\$1,470.00	\$1,470.00
*	JI680002	HEADWALL TYPE I, 18"	EACH	1			1	\$2,200.00	\$0.00	\$0.00	\$2,200.00	\$2,200.00
*	JI680020	HEADWALL TYPE III, 36", 1:4	EACH	2			2	\$7,600.00	\$0.00	\$0.00	\$15,200.00	\$15,200.00
*	JI680032	HEADWALL TYPE III, 30", 1:10	EACH	1			1	\$8,200.00	\$0.00	\$0.00	\$8,200.00	\$8,200.00
*	JI680082	HEADWALL TYPE IV, 42" EQRS, 1:4	EACH	1			1	\$8,600.00	\$0.00	\$0.00	\$8,600.00	\$8,600.00
*	JI680221	DOUBLE SLOPED HEADWALL TYPE III, 2-6", 1:4	EACH	5			5	\$2,500.00	\$0.00	\$0.00	\$12,500.00	\$12,500.00
*	JI703995	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	8,160			8,160	\$0.35	\$0.00	\$0.00	\$2,856.00	\$2,856.00
*	JI704000	TEMPORARY CONCRETE BARRIER	FOOT	2,875			2,875	\$25.00	\$0.00	\$0.00	\$71,875.00	\$71,875.00
*	JI704005	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	2,200			2,200	\$8.00	\$0.00	\$0.00	\$17,600.00	\$17,600.00
*	JI781010	RAISED PAVEMENT LANE MARKER REFLECTOR	EACH	314			314	\$17.00	\$0.00	\$0.00	\$5,338.00	\$5,338.00

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S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
*	JI782022	BARRIER WALL REFLECTORS, TYPE C	EACH	128			128	\$8.00	\$0.00	\$0.00	\$1,024.00	\$1,024.00
*	JI811280	CONDUIT ATTACHED TO STRUCTURE, 3" DIA., STAINLESS STEEL	FOOT	40			40	\$77.00	\$0.00	\$0.00	\$3,080.00	\$3,080.00
**	JS107360	DUST CONTROL WATERING	UNIT	1,000		500	500	\$40.00	\$0.00	\$20,000.00	\$20,000.00	\$40,000.00
**	JS120100	TRAILER MOUNTED FULL MATRIX PORTABLE CHANGEABLE MESSAGE SIGNS	EACH	2			2	\$5,350.00	\$0.00	\$0.00	\$10,700.00	\$10,700.00
**	JS120610	HEADWALL GRATES	POUND	3,377			3,377	\$5.25	\$0.00	\$0.00	\$17,729.25	\$17,729.25
**	JS250220	SEEDING, CLASS 2E	ACRE	0.50			0.50	\$2,800.00	\$0.00	\$0.00	\$1,400.00	\$1,400.00
**	JS250305	SEEDING, CLASS 3E	ACRE	1.50			1.50	\$2,800.00	\$0.00	\$0.00	\$4,200.00	\$4,200.00
**	JS250314	SEEDING, CLASS 4B	ACRE	0.50			0.50	\$2,800.00	\$0.00	\$0.00	\$1,400.00	\$1,400.00
**	JS250320	SEEDING, CLASS 5	ACRE	1.50			1.50	\$2,800.00	\$0.00	\$0.00	\$4,200.00	\$4,200.00
**	JS250324	SEEDING, CLASS 5B	ACRE	0.50			0.50	\$2,800.00	\$0.00	\$0.00	\$1,400.00	\$1,400.00
**	JS280020	MANAGEMENT OF EROSION AND SEDIMENT CONTROL	CAL MO	8		4	4	\$700.00	\$0.00	\$2,800.00	\$2,800.00	\$5,600.00
**	JS280070	STABILIZED CONSTRUCTION ENTRANCE	SQ YD	1,000			1,000	\$38.00	\$0.00	\$0.00	\$38,000.00	\$38,000.00
**	JS280100	SUPER SILT FENCE	FOOT	225			225	\$10.00	\$0.00	\$0.00	\$2,250.00	\$2,250.00
**	JS280120	TREE PROTECTION	FOOT	200		200		\$6.50	\$0.00	\$1,300.00	\$0.00	\$1,300.00
**	JS280140	TEMPORARY RIPRAP	TON	88			88	\$70.00	\$0.00	\$0.00	\$6,160.00	\$6,160.00
**	JS280151	SAME-DAY STABILIZATION	SQ YD	1,000		500	500.00	\$0.75	\$0.00	\$375.00	\$375.00	\$750.00
**	JS280180	RECTANGULAR INLET PROTECTION	EACH	3		1	2	\$200.00	\$0.00	\$200.00	\$400.00	\$600.00
**	JS280210	FILTER FABRIC INLET PROTECTION, BASKET TYPE	EACH	4			4	\$200.00	\$0.00	\$0.00	\$800.00	\$800.00
**	JS280305	TEMPORARY DITCH CHECKS	FOOT	274			274	\$13.00	\$0.00	\$0.00	\$3,562.00	\$3,562.00
**	JS670C00	FIELD OFFICE, TYPE C	CAL MO	12			12	\$3,200.00	\$0.00	\$0.00	\$38,400.00	\$38,400.00
**	JS671020	MOBILIZATION, TOLLWAY (MODIFIED)	L SUM	1	0.10	0.36	0.54	\$540,000.00	\$54,000.00	\$194,400.00	\$291,600.00	\$540,000.00
*	JS701010	MAINTENANCE OF TRAFFIC	L SUM	1			1.00	\$135,000.00	\$0.00	\$0.00	\$135,000.00	\$135,000.00
**	JS811032	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., PVC COATED GALVANIZED STEEL	FOOT	280			280	\$36.00	\$0.00	\$0.00	\$10,080.00	\$10,080.00
**	JS811051	CONDUIT ATTACHED TO STRUCTURE, 1 1/2" DIA., PVC COATED GALVANIZED STEEL	FOOT	130			130	\$42.00	\$0.00	\$0.00	\$5,460.00	\$5,460.00
**	JS812040	CONDUIT EMBEDDED IN STRUCTURE, 4" DIA., PVC OR COILABLE NONMETALLIC CONDUIT	FOOT	60			60	\$15.00	\$0.00	\$0.00	\$900.00	\$900.00
**	JS813001	JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE, 20" X 12" X 8"	EACH	1			1	\$1,700.00	\$0.00	\$0.00	\$1,700.00	\$1,700.00
**	JS813022	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 6" X 6" X 4"	EACH	4			4	\$900.00	\$0.00	\$0.00	\$3,600.00	\$3,600.00
**	JS813053	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	4			4	\$900.00	\$0.00	\$0.00	\$3,600.00	\$3,600.00
**	JS813083	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 18" X 18" X 8"	EACH	1			1	\$1,850.00	\$0.00	\$0.00	\$1,850.00	\$1,850.00
**	JS816076	UNIT DUCT, WITH 4-1/C NO. 2 AND 1/C NO. 4 GROUND, 600V (XLP-TYPE USE), 2" DIA. CNC	FOOT	655			655	\$15.00	\$0.00	\$0.00	\$9,825.00	\$9,825.00
**	JS817211	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	1,610			1,610	\$2.00	\$0.00	\$0.00	\$3,220.00	\$3,220.00

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY



STEARNS SCHOOL ROAD BRIDGE RECONSTRUCTION  
TRI-STATE TOLLWAY (I-294)  
CONTRACT NO. RR-18-4382  
FINAL (100%) IGA ENGINEER'S ESTIMATE (Breakdown)  
PREPARED BY DSE: BRAVO COMPANY ENGINEERING, INC.

SUBMITTED ON :  
BIDS DUE :  
START DATE :  
MID-POINT :  
FINISH DATE :

S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
**	JS817214	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 4	FOOT	45			45	\$3.00	\$0.00	\$0.00	\$135.00	\$135.00
**	JS817215	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 2	FOOT	180			180	\$5.00	\$0.00	\$0.00	\$900.00	\$900.00
**	JS821100	LUMINAIRE, LED, HORIZONTAL MOUNT	EACH	4			4	\$775.00	\$0.00	\$0.00	\$3,100.00	\$3,100.00
**	JS821110	UNDERPASS LUMINAIRE, LED	EACH	8			8	\$1,825.00	\$0.00	\$0.00	\$14,600.00	\$14,600.00
**	JS830030	TEMPORARY WOOD POLE, 60 FT., CLASS 4	EACH	4			4	\$2,100.00	\$0.00	\$0.00	\$8,400.00	\$8,400.00
**	JS830031	TEMPORARY WOOD POLE, 60 FT., CLASS 4, 15 FT. MAST ARM	EACH	4			4	\$2,300.00	\$0.00	\$0.00	\$9,200.00	\$9,200.00
**	JS836005	LIGHT POLE FOUNDATION (ROADWAY) MEDIAN, TYPE 1	EACH	2			2	\$6,800.00	\$0.00	\$0.00	\$13,600.00	\$13,600.00
*	JS842080	REMOVAL OF EXISTING LIGHTING UNIT, SALVAGE	EACH	2			2	\$450.00	\$0.00	\$0.00	\$900.00	\$900.00
**	JS842105	POLE FOUNDATION, REMOVED	EACH	2			2	\$525.00	\$0.00	\$0.00	\$1,050.00	\$1,050.00
**	JS846001	MAINTAIN LIGHTING SYSTEM	L SUM	1			1	\$11,000.00	\$0.00	\$0.00	\$11,000.00	\$11,000.00
*	JT211A22	SUBGRADE AGGREGATE 17 IN.	CU YD	1,466			1,466	\$55.00	\$0.00	\$0.00	\$80,630.00	\$80,630.00
*	JT211A35	SUBGRADE AGGREGATE 21 IN.	CU YD	276			276	\$70.00	\$0.00	\$0.00	\$19,320.00	\$19,320.00
*	JT285055	ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 1	SQ YD	98			98	\$140.00	\$0.00	\$0.00	\$13,720.00	\$13,720.00
*	JT285056	ARTICULATED CONCRETE BLOCK REVETMENT SYSTEM, TYPE 2	SQ YD	31			31	\$160.00	\$0.00	\$0.00	\$4,960.00	\$4,960.00
*	JT637015	CONCRETE MEDIAN BARRIER TRANSITION, TYPE V-DF	FOOT	103			103	\$350.00	\$0.00	\$0.00	\$36,050.00	\$36,050.00
*	JT637105	CONCRETE BARRIER, DOUBLE FACE, 44 INCH	FOOT	27			27	\$250.00	\$0.00	\$0.00	\$6,750.00	\$6,750.00
*	JT669030	EARTHWORK CONSTRUCTION PLAN	L SUM	1			1	\$12,500.00	\$0.00	\$0.00	\$12,500.00	\$12,500.00
*	JT669040	EARTHWORK FINAL CONSTRUCTION REPORT	L SUM	1			1	\$8,500.00	\$0.00	\$0.00	\$8,500.00	\$8,500.00
*	JT701030	SUPPLEMENTAL BARRICADE	EACH/DAY	126			126	\$2.75	\$0.00	\$0.00	\$346.50	\$346.50
*	JT701031	SUPPLEMENTAL SIGNING	SQ. FT	200			200	\$10.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00
*	JT701032	SUPPLEMENTAL ARROW BOARD (PER DAY)	EACH/DAY	50			50	\$10.00	\$0.00	\$0.00	\$500.00	\$500.00
*	JT701033	SUPPLEMENTAL ARROW BOARD (PER WEEK)	EACH/WEEK	12			12	\$70.00	\$0.00	\$0.00	\$840.00	\$840.00
*	JT701034	SUPPLEMENTAL ARROW BOARD (PER MONTH)	EACH/MONTH	4			4	\$200.00	\$0.00	\$0.00	\$800.00	\$800.00
*	JT701035	SUPPLEMENTAL MAINTENANCE OF TRAFFIC	DAY	30			30	\$50.00	\$0.00	\$0.00	\$1,500.00	\$1,500.00
*	JT701200	PORTABLE CHANGEABLE MESSAGE SIGN	CAL DAY	30			30	\$65.00	\$0.00	\$0.00	\$1,950.00	\$1,950.00
*	JT701210	PORTABLE CHANGEABLE MESSAGE SIGN	WEEK	4			4	\$500.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00
*	JT701220	PORTABLE CHANGEABLE MESSAGE SIGN	CAL MO	4			4	\$900.00	\$0.00	\$0.00	\$3,600.00	\$3,600.00
*	JT726050	MILEPOST MARKER INSTALLATION	SQ FT	3			3	\$50.00	\$0.00	\$0.00	\$150.00	\$150.00
*	JT780300	MULTI-POLYMER PAVEMENT MARKING - LINE 4"	FOOT	11,968			11,968	\$1.75	\$0.00	\$0.00	\$20,944.00	\$20,944.00
*	JT780310	MULTI-POLYMER PAVEMENT MARKING - LINE 6"	FOOT	6,968			6,968	\$2.50	\$0.00	\$0.00	\$17,420.00	\$17,420.00
*	JT780320	MULTI-POLYMER PAVEMENT MARKING - LINE 10"	FOOT	1,513			1,513	\$2.75	\$0.00	\$0.00	\$4,160.75	\$4,160.75

THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY



STEARNS SCHOOL ROAD BRIDGE RECONSTRUCTION  
TRI-STATE TOLLWAY (I-294)  
CONTRACT NO. RR-18-4382  
FINAL (100%) IGA ENGINEER'S ESTIMATE (Breakdown)  
PREPARED BY DSE: BRAVO COMPANY ENGINEERING, INC.

SUBMITTED ON :  
BIDS DUE :  
START DATE :  
MID-POINT :  
FINISH DATE :

S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
*	JT780325	MULTI-POLYMER PAVEMENT MARKING - LIINE 12"	FOOT	317			317	\$3.00	\$0.00	\$0.00	\$951.00	\$951.00
*	JT780JE1	GROOVING FOR RECESSED PAVEMENT MARKING LINES, 11" GROOVE	FOOT	831			831	\$1.50	\$0.00	\$0.00	\$1,246.50	\$1,246.50
*	JT783005	WATERBLAST PAVEMENT MARKING REMOVAL WITH VACUUM RECOVERY	SQ FT	8,076			8,076	\$2.50	\$0.00	\$0.00	\$20,190.00	\$20,190.00
*	JT783009	RAISED PAVEMENT LANE MARKER, REFLECTOR REMOVAL	EACH	314			314	\$9.00	\$0.00	\$0.00	\$2,826.00	\$2,826.00
*	JT789010	ARCHITECTURAL METAL LETTER	EACH	34		34		\$350.00	\$0.00	\$11,900.00	\$0.00	\$11,900.00
*	JT844010	REMOVE AND REINSTALL LIGHTING UNIT	EACH	2			2	\$1,825.00	\$0.00	\$0.00	\$3,650.00	\$3,650.00
*	JT900518	EMBANKMENT MODIFICATION	SQ YD	6,457			6,457	\$25.00	\$0.00	\$0.00	\$161,425.00	\$161,425.00
*	JT900074	UTILITY PROTECTION	L SUM	1			1	\$10,000.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00
		TOTAL AMOUNT OF CORE WORK							\$798,186.45	\$3,199,929.05	\$4,992,433.65	\$8,990,549.15
**	JT155001	CONTRACTOR'S QUALITY PROGRAM	L SUM	1	0.10	0.36	0.54	\$180,000.00	\$18,000.00	\$64,800.00	\$97,200.00	\$180,000.00
*	JT152000	CONTRACT SPECIFIED INCENTIVE PAYMENT	UNIT	100,000			100,000.00	\$1.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00
*	JT154008	UNFORESEEN ADDITIONAL MAINTENANCE OF TRAFFIC	UNIT	50,000			50,000.00	\$1.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00
*	JT154016	ALLOWANCE FOR UNFORESEEN EROSION CONTROL MEASURES	UNIT	10,000	1,000.00	3,600.00	5,400.00	\$1.00	\$1,000.00	\$3,600.00	\$5,400.00	\$10,000.00
*	JT154067	CONTRACT ALLOWANCE FOR CONSTRUCTIONWORKS APPRENTICES	UNIT	25,000			25,000.00	\$1.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00
*	JT154116	ALLOWANCE FOR UTILITY LINE PROTECTION	UNIT	10,000			10,000.00	\$1.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00
	Engineering	Engineering	L Sum	1	0.05	0.28	0.67	\$1,485,608.40	\$76,587.90	\$411,441.35	\$997,579.15	
	Engineering	Construction engineering (\$973,236.00)	L Sum	1	0.10	0.36	0.54	\$973,236.00	\$97,323.60	\$350,364.96	\$525,547.44	
	Engineering	Supplement 1 - Design Engineering Costs (\$289,280.00)	L Sum	1	0.12	0.61	0.27	\$289,280.00	\$36,062.00	\$175,438.00	\$77,780.00	
	Engineering	Supplement 2 - Design Engineering Costs (\$169,995.00)	L Sum	1	0.15	0.16	0.69	\$169,995.00	\$24,796.00	\$27,238.00	\$117,961.00	
Total		\$1,051,955.95 \$4,232,811.36 \$6,998,901.24										
TOTAL AMOUNT OF CORE WORK + TOTAL AMOUNT OF CONTINGENCY WORK + CONTRACTOR'S QUALITY PROGRAM (CQP)- Construction Costs												\$9,365,549.15
Total Costs including Engineering												\$12,283,668.55

\* SPECIAL PROVISION  
\*\* TOLLWAY SUPPLEMENTAL SPECIFICATIONS  
\*\*\* IDOT RECURRING SPECIAL PROVISION  
BDE IDOT BDE SPECIAL PROVISION  
GBSP IDOT GUIDE BRIDGE SPECIAL PROVISION  
D1 IDOT DISTRICT ONE SPECIAL PROVISION

Notes  
1 7'-7" on South paid for by LCDOT/Gurnee  
2 11' on North, 7'-7" on South, paid per LCDOT/Gurnee Agreement, remainder LCDOT  
3 1 Additional Beam on South paid for per LCDOT/Gurnee agreement  
4 Based on percentages of Conc. Str. And Conc. Superstr. for Path/Sidewalk/LCDOT Other/Tollway  
5 4 Pier piles, 2 abut. piles for widened portion paid for by LCDOT/Gurnee Agreement

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S.P.	PAY ITEM NO.	DESCRIPTION	UNIT	QUANTITY	GURNEE QUANTITY	LCDOT QUANTITY	TOLLWAY QUANTITY	Unit Costs	Gurnee Costs	LCDOT costs	Tollway costs	Total
ENGINEER'S ESTIMATE REVISIONS												
REV #	DATE	PHASE	AMOUNT	VARIANCE							DESCRIPTION OF CHANGE(S)	
0		CONCEPT (30%) ESTIMATE	\$8,600,478.70									
1		PRELIMINARY (60%) ESTIMATE	\$10,341,372.86	\$1,740,894.16							Bridge Widened For Sidewalk	
2		PREFINAL (95%) ESTIMATE	\$9,545,883.23	(\$795,489.63)							Plans Advanced	
3		FINAL (100%) ESTIMATE	\$9,365,549.15	(\$180,334.08)							I-94 Construction Limits Extended & LCDOT 95% Comments	