

## RESOLUTION NO. 21665

**Background**

The Illinois State Toll Highway Authority (the "Tollway"), pursuant to Resolution No. 20306 approved March 27, 2014, entered into an Agreement with Knight E/A, Inc. on Contract I-13-4623 for Design Services, on the Elgin O'Hare Western Access at IL 19 (West Irving Park Road).

Per Tollway request, Knight E/A, Inc. has submitted a proposal to provide Supplemental Design Services for Contract I-13-4623, increasing the contract upper limit by \$2,800,000.00, from \$5,526,800.72 to \$8,326,800.72. It is necessary and in the best interest of the Tollway to accept the proposal from Knight E/A, Inc.

**Resolution**

The Chief Engineering Officer is authorized to negotiate a Supplemental Agreement with Knight E/A, Inc. consistent with the aforementioned proposal to increase the contract upper limit by \$2,800,000.00, subject to the approval of the Acting General Counsel. The Chairman or the Executive Director is authorized to execute the Agreement and the Chief Financial Officer is authorized to issue warrants in payment thereof.

Approved by:

A large black rectangular redaction box covers the signature of the Chairman.

Chairman



December 27, 2018

Mr. Kevin E. Lentz, P.E.  
President  
Knight E/A, Inc.  
221 N. LaSalle Street, Suite 300  
Chicago, IL 60601-3300

Re: **Contract I-13-4623**  
**Design Section Engineering Services**  
**Elgin O'Hare Western Access, IL 19**  
**(West Irving Park Road) Interchange**  
**First Supplemental Agreement**

Dear Mr. Lentz:

Enclosed is one fully executed Duplicate Original of the Agreement by and between Knight E/A, Inc., and The Illinois Tollway.

This Agreement is transmitted to your attention for your records.

Sincerely,

A black rectangular box redacting the signature of the sender.

*Clarita R. Lao*

*for* Paul D. Kovacs, P.E.  
Chief Engineering Officer

PDK/cmhg

Enclosure

cc: PM – Jordan Kim

File: 02-4623-01-01  
LT\_Tollway\_PDK\_4623-KnightAgreement\_12272018

## The Illinois State Toll Highway Authority

TO: Elizabeth Gorman  
Executive Director

DATE: December 18, 2018

FROM: Paul D. Kovacs, P.E. [REDACTED]  
Chief Engineering Officer

SUBJECT: **Request for Contract Execution**  
**Knight E/A Inc.**  
**Contract I-13-4623**

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Transmitted herewith for your review and signature are two (2) duplicate copies of the **Knight E/A Inc.**, professional services agreement. The agreement signature pages, requiring your signature, have been marked with plastic tabs. **Authorization of this contract is requested by December 20, 2018 so that the Notice to Proceed may be issued.**

Following is a summary of this contract:

Contract Number:	I-13-4623
Phase:	Design Section Engineer
Consultant:	<b>Knight E/A Inc.</b>
Contract Description:	Elgin O'Hare Western Access, IL 19 (West Irving Park Road) Interchange
Board Approval:	October 25, 2018
Resolution Number:	21665
Anticipated Start Date:	October 26, 2018

The executed agreements are to be returned to Dawn Lukacs at ext. 4848 once complete. If you have any questions regarding this transmittal or require additional information please contact Laura Durkin, extension 3802.

PDK:lrd  
/Attachments

1-13-4623

# Unified Certification Program - Search

**Contractor Details**

[Browse F.A.Q. Sheet \(/UCP/Search/Help\)](#)

[Print](#)

## **GSG Consultants, Inc.**

Guillermo Garcia  
855 W. Adams, Suite 200  
Chicago, IL 60607-0000

**County:** Cook

**Email:** [ggarcia@gsg-consultants.com](mailto:ggarcia@gsg-consultants.com)

**Phone:** 312-733-6262

**Fax:** 312-733-5612

**Categories:** Construction, Professional

### **NAICS**

238910-Site Preparation  
Contractors

541330-Engineering  
services

541620-Environmental  
consulting services

541690-Other Scientific and  
Technical Consulting  
Services

### **Speciality**

541620-Environmental  
Consulting 541330-

Engineering Services

541690-Other Scientific and  
Technical Consulting

Services 238910-Site

Preparation Contractors

1-13-4623

# Unified Certification Program - Search

Contractor Details

Browse F.A.Q. Sheet (/UCP/Search/Help)

Print
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**Singh & Associates, Inc.** Email: [hkaur@singhinc.com](mailto:hkaur@singhinc.com)

Phone: (312)-629-0240

Sadhu Singh Rikhiraj Fax: (312)-629-8449

230 W. Monroe St., Ste.

1400

Chicago, IL 60606

County: Cook

Categories: Architecture\Engineering

## NAICS

541330-Engineering  
Services

## Speciality

541330- LOCATION  
DRAINAGE  
CONSTRUCTION  
INSPECTION  
LIGHTING: COMPLEX  
LIGHTING: TYPICAL  
FREEWAYS  
ROADS AND STREETS  
REHABILITATION  
STUDIES: TRAFFIC  
STUDIES: FEASIBILITY  
STUDIES: SAFETY  
WATERWAYS: TYPICAL  
WATERWAYS: COMPLEX  
ELECTRICAL ENGINEERING  
MECHANICAL ENGINEERING  
TRAFFIC SIGNALS

1-13-4623

## OFFICE OF THE ILLINOIS SECRETARY OF STATE



**JESSE WHITE**  
SECRETARY OF STATE

## CORPORATION FILE DETAIL REPORT

File Number	60279969		
Entity Name	KNIGHT E/A, INC.		
Status	ACTIVE		
Entity Type	CORPORATION	Type of Corp	DOMESTIC BCA
Incorporation Date (Domestic)	12/30/1998	State	ILLINOIS
Agent Name	MELISSA M MULHERN	Agent Change Date	12/10/2003
Agent Street Address	221 N LASALLE ST STE 300	President Name & Address	KEVIN E LENTZ [REDACTED]
Agent City	CHICAGO	Secretary Name & Address	MELISSA M MULHERN [REDACTED]
Agent Zip	60601	Duration Date	PERPETUAL
Annual Report Filing Date	11/21/2017	For Year	2017
Old Corp Name	11/26/2003 - KNIGHT INFRASTRUCTURE, INC.		

[Return to the Search Screen](#)[Purchase Certificate of Good Standing](#)

(One Certificate per Transaction)

## OTHER SERVICES

[File Annual Report](#)[Adopting Assumed Name](#)[Articles of Amendment Effecting A Name Change](#)[Change of Registered Agent and/or Registered Office Address](#)[BACK TO CYBERDRIVEILLINOIS.COM HOME PAGE](#)

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

07:46 10/15/18

ACTION: S

VENDOR NUMBER= \*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 10/15/18 AT 07:47 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\* PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

07:46 10/15/18

ACTION: S

VENDOR NUMBER= \*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 10/15/18 AT 07:49 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\* . PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH



OCIS CICIOCP1

OFFSET CONTRACT INQUIRY

07:46 10/15/18

ACTION: S

VENDOR NUMBER= \*\*\*

OFFSET: 00 OF 00

VENDOR NAME: \*

CLAIMING AGENCY NUMBER: \*

CLAIMING AGENCY NAME: \*

CLAIMING AGENCY PHONE NUMBER: \*

DISCLAIMER:

AS OF 10/15/18 AT 07:50 OUR INVOLUNTARY WITHHOLDING SYSTEM DOES NOT HAVE AN ACTIVE CLAIM AGAINST VENDOR NUMBER \*\*\* PLEASE BE ADVISED THAT OUR SYSTEM ONLY CONTAINS CLAIMS FILED BY STATE AGENCIES PURSUANT TO 15 ILCS 405/10.05. A VENDOR MAY BE DELIQUENT IN A DEBT TO THE STATE OF ILLINOIS, BUT THE DEBT MAY NOT BE RECORDED ON OUR INVOLUNTARY WITHHOLDING SYSTEM.

\*

ENTER=PROCESS, PF3=IOCM, PF12=REFRESH

DESIGN SECTION ENGINEER  
FIRST SUPPLEMENTAL AGREEMENT

The Board of Directors, on the 25<sup>th</sup> day of **October, 2018**, authorized this **FIRST SUPPLEMENTAL AGREEMENT** to be entered into by and between THE ILLINOIS STATE TOLL HIGHWAY AUTHORITY, an instrumentality and administrative agency of the State of Illinois, hereinafter sometimes referred to as "TOLLWAY", and **KNIGHT E/A INC.**, a corporation authorized and existing within the laws of the State of Illinois, hereinafter sometimes referred to as "DESIGN SECTION ENGINEER".

W I T N E S S E T H:

WHEREAS, the TOLLWAY selected the DESIGN SECTION ENGINEER from **PSB 13-4, Item 2**, and DESIGN SECTION ENGINEER entered into an agreement on **March 27, 2014**, to provide design section engineering services (hereinafter "Services") for Contract No. **I-13-4623** for **Elgin O'Hare Western Access, IL 19 (West Irving Park Road) Interchange**; and

WHEREAS, additional supplemental Services are necessary due to the increased scope of the work; and

WHEREAS, DESIGN SECTION ENGINEER has submitted a proposal dated **October 5, 2018**, a copy of which is attached hereto as Exhibit "1", to provide said additional Services, and it is in the best interest of the TOLLWAY to accept said proposal.

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained, the parties hereto mutually covenant and agree as follows:

ARTICLE I

General Provisions

Except as modified or changed herein, all terms, provisions and conditions contained in the original agreement between the TOLLWAY and the DESIGN SECTION ENGINEER dated **March 27, 2014** ("Original Agreement") and commonly referred to as Contract No. **I-13-4623**, shall govern this agreement and be in full force and effect, however, any changes to multipliers, unit costs, prices and/or rates of compensation shall only be applied to Services rendered solely under this Supplement pursuant to changes in the scope of work. The supplemental proposal attached as Exhibit "1" is hereby made a part of this Supplemental Agreement.

ARTICLE II

Time of Performance

The DESIGN SECTION ENGINEER shall perform the services herein in accordance with the schedule included at Exhibit "A" in the attached proposal.

### ARTICLE III

#### Reaffirmation of Original Agreement

All covenants and agreements contained in the Original Agreement made and entered into by and between the TOLLWAY and DESIGN SECTION ENGINEER and all prior Supplemental Agreements, if any, to provide Services for Contract No. I-13-4623 for **Elgin O'Hare Western Access, IL 19 (West Irving Park Road) Interchange** are reaffirmed and shall govern this Agreement as if fully set forth herein, it being the intent that this Agreement shall be a supplement to said agreement(s).

### ARTICLE IV

#### Record Retention and Audit

In compliance with the Illinois Procurement Code (30 Ill. Comp. Stat. 500/20-65) and rules promulgated thereunder, every CONTRACT for goods and services shall provide that the contractor shall maintain certain records, books and documents.

The DESIGN SECTION ENGINEER shall maintain in the State of Illinois, for a minimum of five years from the latter of the date of completion of the CONTRACT or the date of final payment under the CONTRACT, adequate books, records, and supporting documents from an accounting system maintained in accordance with generally accepted accounting principles to verify the amounts, recipients, uses and methods of all disbursements of funds passing in conjunction with the CONTRACT. The five year record maintenance period shall be extended for the duration of any audit in progress at the time of that period's expiration. The DESIGN SECTION ENGINEER shall at its own expense make such records available in a timely manner for inspection and audit (including copies and extracts of records) as required by the Auditor General and other State Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation, and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents at all reasonable times and without prior notice. For purposes of this section, "timeliness" will be considered production within the time period specified by the Auditor General and other State Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, but no later than thirty days after a request for records being made unless otherwise agreed to by the parties. The DESIGN SECTION ENGINEER agrees to cooperate fully with any audit conducted by the Auditor General and other State Auditors, the Chief Procurement Officer for General Services, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, and to provide full access to all relevant materials. The auditors reserve the right to enter the DESIGN SECTION ENGINEER's place of business in order to audit the records. If they are not produced in a timely manner by the DESIGN SECTION ENGINEER, then the DESIGN SECTION ENGINEER shall reimburse the TOLLWAY or other State agency for the travel expenses of its auditors in the event that this right is invoked.

The obligations of this Section shall be explicitly included in any subcontracts or

agreements formed between the DESIGN SECTION ENGINEER and any subcontractors or suppliers of goods and services to the extent that those subcontracts or agreements relate to fulfillment of the DESIGN SECTION ENGINEER's obligations to the TOLLWAY. Such subcontractor shall be required to comply with the terms and conditions of this Section and the TOLLWAY shall be entitled to enforce a breach of that contract.

Any audit adjustment will be submitted on a final invoice for any underpayment or overpayment to the DESIGN SECTION ENGINEER or its subcontractors. The DESIGN SECTION ENGINEER shall promptly reimburse the TOLLWAY for any overpayment, or the TOLLWAY at its option may deduct any overpayment from any funds due the DESIGN SECTION ENGINEER, whether those funds are due under this contract or other contracts to which the DESIGN SECTION ENGINEER is a party either directly with the TOLLWAY or as a subcontractor. In the event the DESIGN SECTION ENGINEER fails or refuses to reimburse the TOLLWAY for an overpayment, the DESIGN SECTION ENGINEER shall be responsible for all costs, including attorney fees, incurred by the TOLLWAY to collect such overpayment.

Failure to maintain or make available the books, records, and supporting documents required by this Section shall establish a presumption in favor of the TOLLWAY for recovery of any funds paid by the TOLLWAY under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.

The DESIGN SECTION ENGINEER shall reimburse the TOLLWAY for the total costs of an audit that identifies significant findings that would benefit the TOLLWAY, including but not limited to reasonable attorney's fees and other expenses. Significant findings for the purposes of this provision shall be identified as an amount in excess of \$50,000 in aggregate of the audit report or findings of material performance or compliance deficiencies.

If the DESIGN SECTION ENGINEER fails to comply with these requirements, the DESIGN SECTION ENGINEER may be disqualified or suspended from bidding on or working on future contracts.

## ARTICLE V

### Compensation

The upper limit of compensation for said supplemental Services for Contract No. I-13-4623 for Elgin O'Hare Western Access, IL 19 (West Irving Park Road) Interchange performed by the DESIGN SECTION ENGINEER under the Original Agreement and including the services set forth herein, is hereby increased from \$5,526,800.72 by \$ 2,800,000.00 to \$ 8,326,800.72.

## ARTICLE VI

### Report of a Change in Circumstances

The DESIGN SECTION ENGINEER agrees to report to the TOLLWAY as soon as practically possible, but no later than 21 days following any change in facts or circumstances that might impact the DESIGN SECTION ENGINEER's ability to satisfy its legal or contractual responsibilities and obligations under this contract. Required reports include, but are not limited to changes in the DESIGN SECTION ENGINEER's Certification/Disclosure Forms, the DESIGN SECTION ENGINEER's IDOT pre-qualification, or any certification or licensing required for this project. Additionally, the DESIGN SECTION ENGINEER agrees to report to the Tollway within the above timeframe any arrests, indictments, convictions or other matters involving the DESIGN SECTION ENGINEER, or any of its principals, that might occur while this contract is in effect. This reporting requirement does not apply to common offenses, including but not limited to minor traffic/vehicle offenses.

Further, the DESIGN SECTION ENGINEER agrees to incorporate substantially similar reporting requirements into the terms of any and all subcontracts relating to work performed under this agreement. The DESIGN SECTION ENGINEER agrees to forward or relay to the Tollway any reports received from subcontractors pursuant to this paragraph within 21 days.

Finally, the DESIGN SECTION ENGINEER acknowledges and agrees that the failure of the DESIGN SECTION ENGINEER to comply with this reporting requirement shall constitute a material breach of contract which may result in this contract being declared void.

## ARTICLE VII

### EXPATRIATED ENTITIES

Except in limited circumstances, no business or member of a unitary business group, as defined in the Illinois Income Tax Act, shall submit a bid for or enter into a contract with a State agency if that business or any member of the unitary business group is an expatriated entity.

IN WITNESS WHEREOF, the parties hereto have executed this **FIRST SUPPLEMENTAL AGREEMENT** for **I-13-4623** the day and year first above written.

THE ILLINOIS STATE TOLL  
HIGHWAY AUTHORITY


KNIGHT E/A INC.


By  12/21/18  
Chair/Executive Director-Signature Date  
Robert Schillerstrom/Elizabeth Gorman

 10/16/18  
President-Signature Date

KEVIN E. LENTZ  
Printed Name as Signed Above

APPROVED:  
 12/14/18  
Chief Financial Officer - Signature Date  
Michael Colsch

APPROVED:  
 12/13/18  
Acting General Counsel - Signature Date  
Elizabeth Oplawski

Approved as to Form and Constitutionality  
 12-13-2018  
Attorney General, State of Illinois - Robert Lane - Signature Date

**PROPOSAL  
TO THE  
ILLINOIS STATE TOLL HIGHWAY AUTHORITY  
FOR SUPPLEMENTAL DESIGN SECTION ENGINEER SERVICES**

**FOR CONTRACT NUMBER I-13-4623**

This proposal, dated October 5, 2018, is submitted by Knight E/A Inc., of Chicago, IL for Design Section Engineer's Service.

DESCRIPTION/LOCATION OF DESIGN SECTION

The location of the construction Contract I-13-4623 for which we propose to provide Design Section Engineering Services is Elgin O'Hare Western Access, IL 19 (West Irving Park Road) Interchange, in Dupage County (Counties), Illinois.

REAFFIRMATION OF ORIGINAL AGREEMENT

All terms of the original agreement and any amendments thereto are hereby reaffirmed except as herein modified.

SCOPE OF SUPPLEMENTAL DESIGN ENGINEERING SERVICES

The Supplemental Engineering Services, more fully detailed in *Exhibit F*, attached hereto, will be executed in conformance with the terms contained in the original agreement for DESIGN SECTION ENGINEER's Services except where herein modified.

FEE PROPOSAL

The DESIGN SECTION ENGINEER shall be compensated for these Supplemental Engineering Services on the following basis:

**PAYROLL COST TIMES A MULTIPLIER, PLUS REIMBURSEMENT OF  
CERTAIN DIRECT EXPENSES, WITH AN UPPER LIMIT OF COMPENSATION.**

PAYROLL COSTS AND MULTIPLIER - During the course of the project, compensation shall be equal to Actual Direct Labor Costs (less overtime premium) multiplied by a factor of 2.80 to compensate for **Payroll Burden and Fringe Costs, Overhead and Miscellaneous Indirect Costs, and Profit.** This factor shall be used for periodic invoicing during the project.

AGREEMENT LIMITS

The following limits contained in the existing agreement are amended as follows:

The Upper Limit Compensation shall be increased

from \$ 5,526,800.72 by \$ 2,800,000.00 to \$ 8,326,800.72.

RECORD RETENTION AND AUDIT - In compliance with the Illinois Procurement Code (30 Ill. Comp. Stat. 500/20-65) and rules promulgated thereunder, every CONTRACT for goods and services shall provide that the contractor shall maintain certain records, books and documents.

The DESIGN SECTION ENGINEER shall maintain in the State of Illinois, for a minimum of five years from the latter of the date of completion of the CONTRACT or the date of final payment under the CONTRACT, adequate books, records, and supporting documents from an accounting system maintained in accordance with generally accepted accounting principles to verify the amounts, recipients, uses and methods of all disbursements of funds passing in conjunction with the CONTRACT. The five year record maintenance period shall be extended for the duration of any audit in progress at the time of that period's expiration. The DESIGN SECTION ENGINEER shall at its own expense make such records available in a timely manner for inspection and audit (including copies and extracts of records) as required by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation, and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents at all reasonable times and without prior notice. For purposes of this section, "timeliness" will be considered production within the time period specified by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, but no later than thirty days after a request for records being made unless otherwise agreed to by the parties. The DESIGN SECTION ENGINEER agrees to cooperate fully with any audit conducted by the Auditor General and other State Auditors, Chief Procurement Officer, the Illinois Department of Transportation and the TOLLWAY's Inspector General, Internal Audit or other TOLLWAY agents, and to provide full access to all relevant materials. The auditors reserve the right to enter the DESIGN SECTION ENGINEER's place of business in order to audit the records. If they are not produced in a timely manner by the DESIGN SECTION ENGINEER, then the DESIGN SECTION ENGINEER shall reimburse the TOLLWAY or other State agency for the travel expenses of its auditors in the event that this right is invoked.

The obligations of this Section shall be explicitly included in any subcontracts or agreements formed between the DESIGN SECTION ENGINEER and any subcontractors or suppliers of goods and services to the extent that those subcontracts or agreements relate to fulfillment of the DESIGN SECTION ENGINEER's obligations to the TOLLWAY. Such subcontractor shall be required to comply with the terms and



conditions of this Section and the TOLLWAY shall be entitled to enforce a breach of that contract.

Any audit adjustment will be submitted on a final invoice for any underpayment or overpayment to the DESIGN SECTION ENGINEER or its subcontractors. The DESIGN SECTION ENGINEER shall promptly reimburse the TOLLWAY for any overpayment, or the TOLLWAY at its option may deduct any overpayment from any funds due the DESIGN SECTION ENGINEER, whether those funds are due under this contract or other contracts to which the DESIGN SECTION ENGINEER is a party either directly with the TOLLWAY or as a subcontractor. In the event the DESIGN SECTION ENGINEER fails or refuses to reimburse the TOLLWAY for an overpayment, the DESIGN SECTION ENGINEER shall be responsible for all costs, including attorney fees, incurred by the TOLLWAY to collect such overpayment.

Failure to maintain or make available the books, records, and supporting documents required by this Section shall establish a presumption in favor of the TOLLWAY for recovery of any funds paid by the TOLLWAY under the contract for which adequate books, records and supporting documentation are not available to support their purported disbursement.

The DESIGN SECTION ENGINEER shall reimburse the TOLLWAY for the total costs of an audit that identifies significant findings that would benefit the TOLLWAY, including but not limited to reasonable attorney's fees and other expenses. Significant findings for the purposes of this provision shall be identified as an amount in excess of \$50,000 in aggregate of the audit report or findings of material performance or compliance deficiencies.

If the DESIGN SECTION ENGINEER fails to comply with these requirements, the DESIGN SECTION ENGINEER may be disqualified or suspended from bidding on or working on future contracts.

INVOICES - INVOICES will be submitted monthly on forms provided to the DESIGN SECTION ENGINEER at the start of the project. The invoice cutoff date will coincide with the Monthly Progress Report. All payroll documentation and costs relating to this project will be available for audit by the TOLLWAY upon request.

INVOICES for services performed and expenses incurred through December 31<sup>st</sup> must be submitted to the TOLLWAY no later than February 28<sup>th</sup> of the subsequent year. The DESIGN SECTION ENGINEER expressly acknowledges that the TOLLWAY, at its discretion, reserves the right not to honor any delinquent INVOICE if the DESIGN SECTION ENGINEER fails to obtain prior written approval from the Chief Engineering Officer for an alternative INVOICE submission date. DESIGN SECTION ENGINEER will request such approval or an INVOICE submittal extension no later than February 15<sup>th</sup>.

#### PARTIAL PAYMENTS

Partial payments to the DESIGN SECTION ENGINEER shall be made in accordance with the terms of the original agreement except that reference to the Total Estimated Fee and Upper Limit of Compensation, shall be interpreted to be the Amended Total Estimated Fee and Amended Upper Limit of Compensation.

REVISIONS TO SUPPLEMENTAL SCOPE OF WORK

The scope of supplemental work shall be as detailed in *Exhibit F*. All requirements of the SCOPE OF WORK contained in the original agreement for services shall apply to this supplemental work as well.

THIS PROPOSAL FOR SUPPLEMENTAL DESIGN SECTION ENGINEERING  
SERVICES FOR

CONTRACT I-13-4623

SUBMITTED BY:

FIRM NAME: Knight E/A, Inc

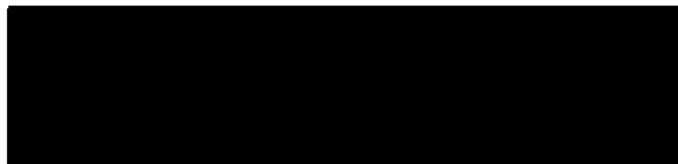
ADDRESS: 221 N. LaSalle Street, Suite 300

CITY, STATE &  
ZIP CODE: Chicago, IL 60601-3300

TELEPHONE: 312-577-3300

FACSIMILE: 312-577-3526

SIGNED BY:



PRINTED NAME: Kevin E. Lentz, P.E.

TITLE: President



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
10/15/2018

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

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement.

PRODUCER: Mesirow Insurance Services, Inc. 353 N. Clark St 11th fl Chicago, IL 60654
CONTACT NAME: Megan Jolly
PHONE (A/C, No, Ext): (312) 595-6000
E-MAIL ADDRESS: Megan.Jolly@alliant.com
INSURER(S) AFFORDING COVERAGE: INSURER A: National Fire Insurance Company of Hartford 20478, INSURER B: Continental Insurance Company 35289, INSURER C: Continental Insurance Company of New Jersey 42625, INSURER D: American Casualty Company of Reading, Pennsylvania 20427, INSURER E: Continental Casualty Company 20443

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

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

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL SUBR INSD WVD, POLICY NUMBER, POLICY EFF (MM/DD/YYYY), POLICY EXP (MM/DD/YYYY), LIMITS. Rows include Commercial General Liability, Automobile Liability, Umbrella Liab, Workers Compensation and Employers' Liability, Professional Liab, and Prop-shared sublimit.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required) Knight Project #7142 Professional Design Engineering Services in connection with Irving Park Interchange, Elgin-OHare Western Access Tollway from South of Irving Park Road to North of Irving Park Road. Contract I 13-4623 The Illinois State Toll Highway Authority and Illinois Department of Transportation are hereby named as additional insureds for General Liability and Auto Liability as required by written contract.

CERTIFICATE HOLDER: Illinois State Toll Highway Authority, 2700 W. Ogden Avenue, Downers Grove, IL 60515
CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE: [Redacted]

POLICY NUMBER:

COMMERCIAL AUTO  
CA 20 48 10 13

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.**

## DESIGNATED INSURED FOR COVERED AUTOS LIABILITY COVERAGE

This endorsement modifies insurance provided under the following:

AUTO DEALERS COVERAGE FORM  
BUSINESS AUTO COVERAGE FORM  
MOTOR CARRIER COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" for Covered Autos Liability Coverage under the Who Is An Insured provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

**Named Insured:** KNIGHT PARTNERS, LLC

**Endorsement Effective Date:** 02/05/2018

### SCHEDULE

**Name Of Person(s) Or Organization(s):**

SEE ENDORSEMENT

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

Each person or organization shown in the Schedule is an "insured" for Covered Autos Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured provision contained in Paragraph A.1. of Section II - Covered

Autos Liability Coverage in the Business Auto and Motor Carrier Coverage Forms and Paragraph D.2. of Section I - Covered Autos Coverages of the Auto Dealers Coverage Form.

10020000360569407031619



**POLICY NUMBER**  
C 6056940703

**INSURED NAME AND ADDRESS**  
KNIGHT PARTNERS, LLC  
221 N LA SALLE ST STE 300  
  
CHICAGO, IL 60601-1211

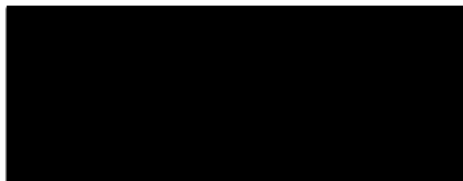
**POLICY CHANGES**  
**CA2048 - DESIGNATED INSURED BLANKET**

This Change Endorsement changes the Policy. Please read it carefully.  
This Change Endorsement is a part of your Policy and takes effect on the  
effective date of your Policy, unless another effective date is shown.

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED BLANKET

ANY PERSON OR ORGANIZATION THAT THE NAMED INSURED IS OBLIGATED TO  
PROVIDE INSURANCE WHERE REQUIRED BY A WRITTEN CONTRACT OR AGREEMENT  
IS AN INSURED, BUT ONLY WITH RESPECT TO LEGAL RESPONSIBILITY FOR  
ACTS OR OMISSIONS OF A PERSON OR ORGANIZATION FOR WHOM LIABILITY  
COVERAGE IS AFFORDED UNDER THIS POLICY.



Chairman of the Board



Secretary

**Blanket Additional Insured - Owners, Lessees or  
Contractors - with Products-Completed  
Operations Coverage Endorsement**

This endorsement modifies insurance provided under the following:

**COMMERCIAL GENERAL LIABILITY COVERAGE PART**

It is understood and agreed as follows:

- I. **WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **coverage part**, but only with respect to liability for **bodily injury, property damage or personal and advertising injury** caused in whole or in part by your acts or omissions, or the acts or omissions of those acting on your behalf:
- A. in the performance of your ongoing operations subject to such **written contract**; or
  - B. in the performance of **your work** subject to such **written contract**, but only with respect to **bodily injury or property damage** included in the **products-completed operations hazard**, and only if:
    - 1. the **written contract** requires you to provide the additional insured such coverage; and
    - 2. this **coverage part** provides such coverage.
- II. But if the **written contract** requires:
- A. additional insured coverage under the 11-85 edition, 10-93 edition, or 10-01 edition of CG2010, or under the 10-01 edition of CG2037; or
  - B. additional insured coverage with "arising out of" language; or
  - C. additional insured coverage to the greatest extent permissible by law;
- then paragraph I. above is deleted in its entirety and replaced by the following:
- WHO IS AN INSURED** is amended to include as an **Insured** any person or organization whom you are required by **written contract** to add as an additional insured on this **coverage part**, but only with respect to liability for **bodily injury, property damage or personal and advertising injury** arising out of **your work** that is subject to such **written contract**.
- III. Subject always to the terms and conditions of this policy, including the limits of insurance, the Insurer will not provide such additional insured with:
- A. coverage broader than required by the **written contract**; or
  - B. a higher limit of insurance than required by the **written contract**.
- IV. The insurance granted by this endorsement to the additional insured does not apply to **bodily injury, property damage, or personal and advertising injury** arising out of:
- A. the rendering of, or the failure to render, any professional architectural, engineering, or surveying services, including:
    - 1. the preparing, approving, or failing to prepare or approve maps, shop drawings, opinions, reports, surveys, field orders, change orders or drawings and specifications; and
    - 2. supervisory, inspection, architectural or engineering activities; or
  - B. any premises or work for which the additional insured is specifically listed as an additional insured on another endorsement attached to this **coverage part**.
- V. Under **COMMERCIAL GENERAL LIABILITY CONDITIONS**, the Condition entitled **Other Insurance** is amended to add the following, which supersedes any provision to the contrary in this Condition or elsewhere in this **coverage part**:

CNA75079XX (10-16)

Page 1 of 2

Nat'l Fire Ins Co of Hartford  
Insured Name: KNIGHT PARTNERS, LLCPolicy No: 6056940717  
Endorsement No: 12  
Effective Date: 02/05/2018

40020001760569407179142



**Blanket Additional Insured - Owners, Lessees or  
Contractors - with Products-Completed  
Operations Coverage Endorsement****Primary and Noncontributory Insurance**

With respect to other insurance available to the additional insured under which the additional insured is a named insured, this insurance is primary to and will not seek contribution from such other insurance, provided that a **written contract** requires the insurance provided by this policy to be:

1. primary and non-contributing with other insurance available to the additional insured; or
2. primary and to not seek contribution from any other insurance available to the additional insured.

But except as specified above, this insurance will be excess of all other insurance available to the additional insured.

**VI. Solely with respect to the insurance granted by this endorsement, the section entitled COMMERCIAL GENERAL LIABILITY CONDITIONS is amended as follows:**

The Condition entitled **Duties In The Event of Occurrence, Offense, Claim or Suit** is amended with the addition of the following:

Any additional insured pursuant to this endorsement will as soon as practicable:

1. give the Insurer written notice of any **claim**, or any **occurrence** or offense which may result in a **claim**;
2. send the Insurer copies of all legal papers received, and otherwise cooperate with the Insurer in the investigation, defense, or settlement of the **claim**; and
3. make available any other insurance, and tender the defense and indemnity of any **claim** to any other insurer or self-insurer, whose policy or program applies to a loss that the Insurer covers under this **coverage part**. However, if the **written contract** requires this insurance to be primary and non-contributory, this paragraph 3. does not apply to insurance on which the additional insured is a named insured.

The Insurer has no duty to defend or indemnify an additional insured under this endorsement until the Insurer receives written notice of a **claim** from the additional insured.

**VII. Solely with respect to the insurance granted by this endorsement, the section entitled DEFINITIONS is amended to add the following definition:**

**Written contract** means a written contract or written agreement that requires you to make a person or organization an additional insured on this **coverage part**, provided the contract or agreement:

**A.** is currently in effect or becomes effective during the term of this policy; and

**B.** was executed prior to:

1. the **bodily injury or property damage**; or
2. the offense that caused the **personal and advertising injury**;

for which the additional insured seeks coverage.

Any coverage granted by this endorsement shall apply solely to the extent permissible by law.

All other terms and conditions of the Policy remain unchanged.

This endorsement, which forms a part of and is for attachment to the Policy issued by the designated Insurers, takes effect on the effective date of said Policy at the hour stated in said Policy, unless another effective date is shown below, and expires concurrently with said Policy.

CNA75079XX (10-16)

Page 2 of 2

Nat'l Fire Ins Co of Hartford

Insured Name: KNIGHT PARTNERS, LLC

Policy No: 6056940717

Endorsement No: 12

Effective Date: 02/05/2018



# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: Knight E/A, Inc.

Contract Number: I-13-4623

Proposal Date: 10/5/2018

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website

Contract Number: I-13-4623

Consultant:

Knight E/A, Inc.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

TASK	MONTHS of YEAR 2018										TOTAL HOURS															
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct		Nov	Dec													
Contract E05B											10	240												250		
Contract E05C																										
<b>TOTALS</b>																								10	240	250



Contract Number: I-13-4623

Consultant: Knight E/A, Inc.

Knight E/A, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2020												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Contract E05B	435	1000	1200	1200	1000	100	100	100	1000	1000	1000	1000	1000	9135
Contract E05C														
<b>TOTALS</b>	435	1000	1200	1200	1000	100	100	100	1000	1000	1000	1000	1000	9135

Contract Number: I-13-4623 Consultant: Knight E/A, Inc.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

TASK	MONTHS of YEAR 2021												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Contract E05B	80	600	600	600	600	300								
Contract E05C														
<b>TOTALS</b>	80	600	600	600	600	300								2780



Contract No.: I-13-4623 Consultant: Knight E/A, Inc.

Date: 10/5/2018

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 32 No. OF MONTHS  
 SCHEDULED START DATE: 11/1/2018  
 RAISE DATE: 7/1/2019  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

Date	Date	Date	Date	Date	Date
11/1/2018	6/30/2019	7/1/2019	6/30/2020	7/1/2020	6/30/2021
8.0	12.0	12.0	32.0	32.0	32.0
25.00%	37.50%	37.50%	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period
Factor First Period	Escalation Factor Second Period	Escalation Factor Third Period	Escalation Factor Fourth Period	Escalation Factor Fifth Period	Escalation Factor Sixth Period

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date	Date
32.0	32.0	32.0	32.0	32.0	32.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period	Escalation Factor Eleventh Period

The escalation factor for this project is: 100.00%

Contract No.: I-13-4623

Consultant: Knight E/A, Inc.

Date: 10/5/2018

Escalation Factor: 100.00%

(From Exhibit C-1)

<b>EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES</b>										<b>DIRECT COST OVERTIME PREMIUM</b>		
Classification Eligible for Premium Overtime?	Classification	Current MINIMUM Hourly Rate for Classification	Current MAXIMUM Hourly Rate for Classification (See Note A to Right)	Average Hourly Rate for Classification (See Note B to Right)	Escalated Average Hourly Rate for Classification (See Note C to Right)	Estimated Work Hours (Including Overtime)	Total Estimated Work Hours	Average Hourly Rate	Total Direct Labor	Estimated O/T Hours	Average Premium O/T Hourly Rate	Total Overtime Premium
No	CEO, President, Sr. Vice President (20)	\$70.00	\$70.00	\$70.00	\$70.00	170.00	16,619.00	\$44.85	\$745,362.15	100.00	\$12.75	\$1,275.00
No	Vice President, Principal Engr., (19)	\$60.00	\$70.00	\$65.00	\$65.00	196.00						
No	Senior Administration (18)	\$32.60	\$65.00	\$48.80	\$48.80							
No	Senior Engineer, Planner (17)	\$50.00	\$67.00	\$58.50	\$58.50	4,900.00						
No	Senior Architect (16)	\$40.00	\$55.00	\$47.50	\$47.50							
No	Project Engineer, Planner (15)	\$38.00	\$55.50	\$46.75	\$46.75	3,225.00						
No	Project Architect (14)	\$27.00	\$40.00	\$33.50	\$33.50	10.00						
No	Engineer III, Planner III (13)	\$35.00	\$50.00	\$42.50	\$42.50	2,378.00						
No	Information Technology (12)	\$30.00	\$45.00	\$37.50	\$37.50	10.00						
No	Architect III (11)	\$25.00	\$37.50	\$31.25	\$31.25							
No	Engineer II, Designer III (10)	\$25.00	\$45.00	\$35.00	\$35.00	3,730.00						
No	Architect II (9)	\$15.00	\$33.00	\$24.00	\$24.00							
Yes	Engineer I, Designer II (8)	\$18.00	\$33.00	\$25.50	\$25.50	1,990.00				12.75		100.00



Contract No.: I-13-4623

Consultant: Knight E/A, Inc.

Date: 10/5/2018

Escalation Factor: 100.00%

(From Exhibit C-1)

**EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES**

DIRECT COST OVERTIME PREMIUM																	
Total Estimated O/T Hours: 100.00		Total Estimated Work Hours: 16,619.00		Escalated Average Hourly Rate for Classification (See Note C to Right)		Current MAXIMUM Hourly Rate for Classification (See Note A to Right)		Current MINIMUM Hourly Rate for Classification		Escalated Average Hourly Rate for Classification (See Note C to Right)		Estimated Work Hours (Including Overtime)		Escalated Average Premium Overtime Hourly Rate (See Note D to Right)		Estimated Overtime Hours (Overtime Hours Only) (See Note E to Right)	
Average Premium O/T Hourly Rate: \$12.75		Average Hourly Rate: \$44.85		Average Hourly Rate for Classification (See Note B to Right)		Average Hourly Rate for Classification (See Note A to Right)		Current MINIMUM Hourly Rate for Classification		Escalated Average Hourly Rate for Classification (See Note C to Right)		Estimated Work Hours (Including Overtime)		Escalated Average Premium Overtime Hourly Rate (See Note D to Right)		Estimated Overtime Hours (Overtime Hours Only) (See Note E to Right)	
Total Overtime Premium: \$1,275.00		Total Direct Labor: \$745,362.15		Average Hourly Rate for Classification (See Note B to Right)		Current MAXIMUM Hourly Rate for Classification (See Note A to Right)		Current MINIMUM Hourly Rate for Classification		Escalated Average Hourly Rate for Classification (See Note C to Right)		Estimated Work Hours (Including Overtime)		Escalated Average Premium Overtime Hourly Rate (See Note D to Right)		Estimated Overtime Hours (Overtime Hours Only) (See Note E to Right)	
Classification Eligible for Premium Overtime?	Classification																
Yes	Architect I (7)	\$18.00	\$28.00	\$23.00	\$23.00	\$18.00	\$28.00	\$23.00	\$23.00	\$23.00	\$10.00	10.00					
Yes	Admin Assist. (6)	\$15.00	\$30.00	\$22.50	\$22.50	\$15.00	\$30.00	\$22.50	\$22.50	\$22.50							
Yes	Construction Technician (5)	\$12.00	\$30.00	\$21.00	\$21.00	\$12.00	\$30.00	\$21.00	\$21.00	\$21.00							
Yes	Graphic Designer (4)	\$15.00	\$25.00	\$20.00	\$20.00	\$15.00	\$25.00	\$20.00	\$20.00	\$20.00							
Yes	Engineer/Architect Intern (3)	\$10.00	\$15.00	\$12.50	\$12.50	\$10.00	\$15.00	\$12.50	\$12.50	\$12.50							

Contract No.: I-13-4623

Consultant: Knight E/A, Inc.

Date: 10/5/2018

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

Classification (Must match classifications listed on Exhibit C-2)	Name (SEE NOTE 1 TO RIGHT)	Classification (Must match classifications listed on Exhibit C-2)	Name (SEE NOTE 1 TO RIGHT)
CEO, President, Sr. Vice President	Daniel G. Kavanaugh	Engineer III, Planner III (13)	James Mitchell
	Charles Sommer		Roque Aspacio
	Eugene Joynt		William Davison
			Marius Balog
Vice President, Principal Engr., (19)	Christine Reed	Engineer II, Designer III (10)	John Hubeny
	Scott Brejcha		
	Anna Dukes		Donald Barnes
	Jeffrey Bedwell		Lukasz Sledz
	Marko Popovic		Stephanie (Nilica) Abezetian
	Robert Hildebranski		Wade Van Nortwick
	John Murillo		Robert Mitchell
	Linda Paris		Daniel Carroll
	Roxanne Knapp		Bill Kamariotis
			Engineer I, Designer II (8)
Senior Engineer, Planner (17)	Jeffrey Antonacci		Derek Meyers
	Thomas Thornton		Patricia White
	Frank Williams		Sean Atkinson
	Daniel Szwaya		Craig Bachtell
	Robert Mack		Zachary Einert
	Peter Stephenson	Admin Assist. (6)	
		Senior Administration (18)	
Project Engineer, Planner (15)	Christopher Sanchez	Senior Architect (16)	
	Chad Ogren	Project Architect (14)	Ninette Paradiso
	Robert McHugh	Information Technology (12)	Ronald Koons
	Matthew Maestranzi	Architect III (11)	
	Jia Wang	Architect II (9)	
	Trish Butcher	Architect I (7)	Ricco Ratcliff
Engineer III, Planner III (13)	James Mitchell	Construction Technician (5)	

Contract No.: I-13-4623

Consultant: Knight E/A, Inc.

Date: 10/5/2018

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

<b>Classification (Must match classifications listed on Exhibit C-2)</b>	<b>Name (SEE NOTE 1 TO RIGHT)</b>	<b>Classification (Must match classifications listed on Exhibit C-2)</b>	<b>Name (SEE NOTE 1 TO RIGHT)</b>
	Roque Aspacio	Graphic Designer (4)	
	William Davison	Engineer/Architect Intern (3)	

Contract No.: I-13-4623 Consultant: Knight E/A, Inc.

**EXHIBIT D**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

- A. **VEHICLE REIMBURSEMENT - rate based on link below**  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement>
  
- B. **ALLOWABLE DIRECT COSTS - based on link below**  
[http://www.illinoistollway.com/documents/10157/36206/LG\\_TOLLWAY\\_XX\\_ALLOWABLEDIRECTCOSTS\\_08012008.PDF](http://www.illinoistollway.com/documents/10157/36206/LG_TOLLWAY_XX_ALLOWABLEDIRECTCOSTS_08012008.PDF)
  
- C. **ITEMIZED DIRECT COSTS - For any expense not included in the Allowable Direct Costs list, written permission must be received from the Chief Engineer prior to its inclusion. List those below:**

**DIRECT COST CATEGORY**


**TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)     \$     30,755.38**

## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
Vehicles	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
Parking	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates\_  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\* - Weekly (vehicle and hotel) – Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Contract No.: I-13-4623

Consultant: Knight E/A, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** Daniel G. Kavanaugh, P.E.

**Project Manager:** Scott Brejcha, P.E.

**Project Engineer:** John Murillo, P.E.

**Project Drainage Engineer:** James Mitchell, P.E.

**Project Structural Engineer:** Trisha Butcher, S.E., P.E.

**Senior Engineer** Thomas Thornton, P.E.

**QA/QC Roadway:** Charles Sommer, P.E.,

**QA/QC Structures:** William Murphy, S.E., P.E.

**Others:** Name: Eugene Joynt, P.E.

Classification: Construction Engineer

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

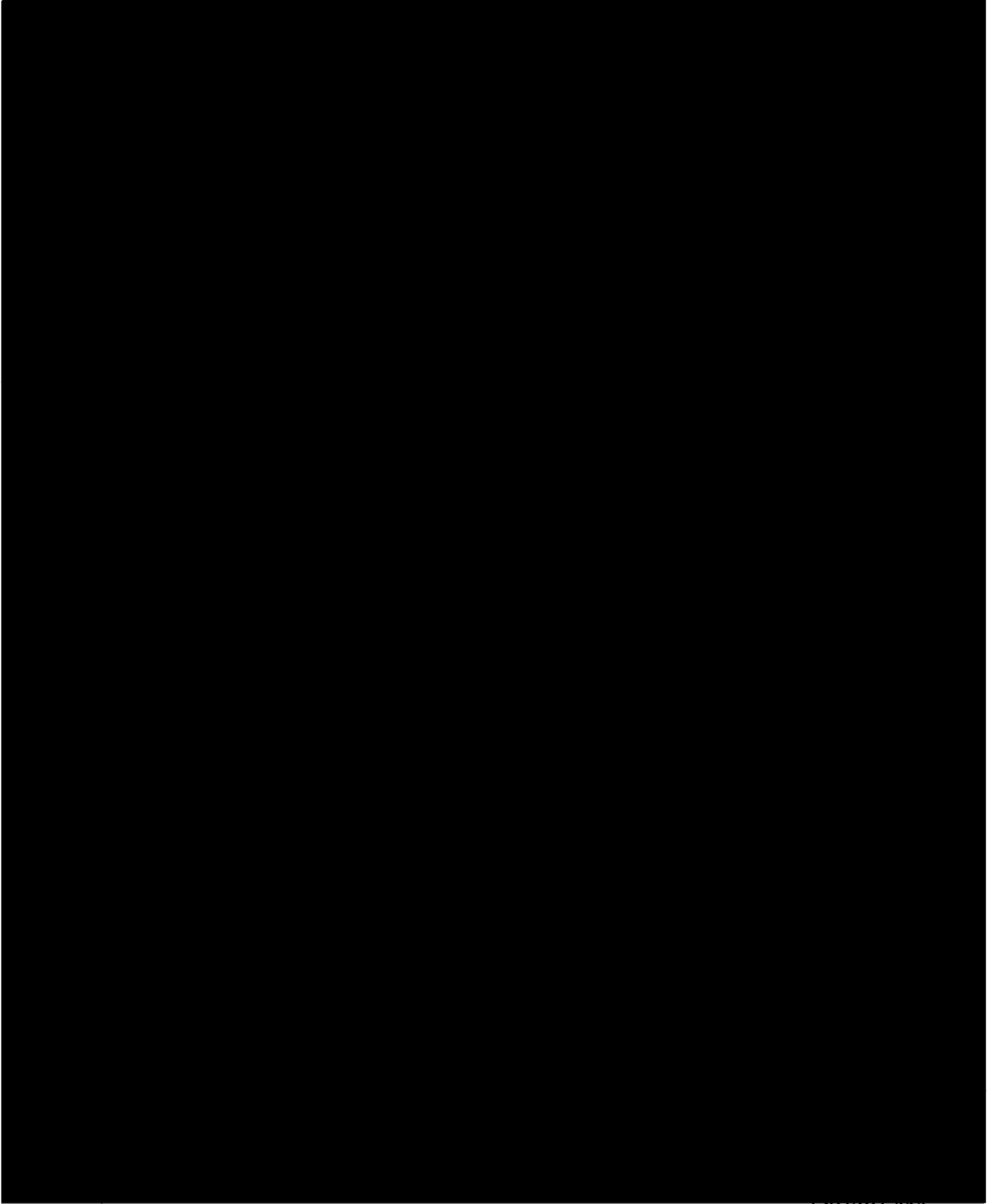
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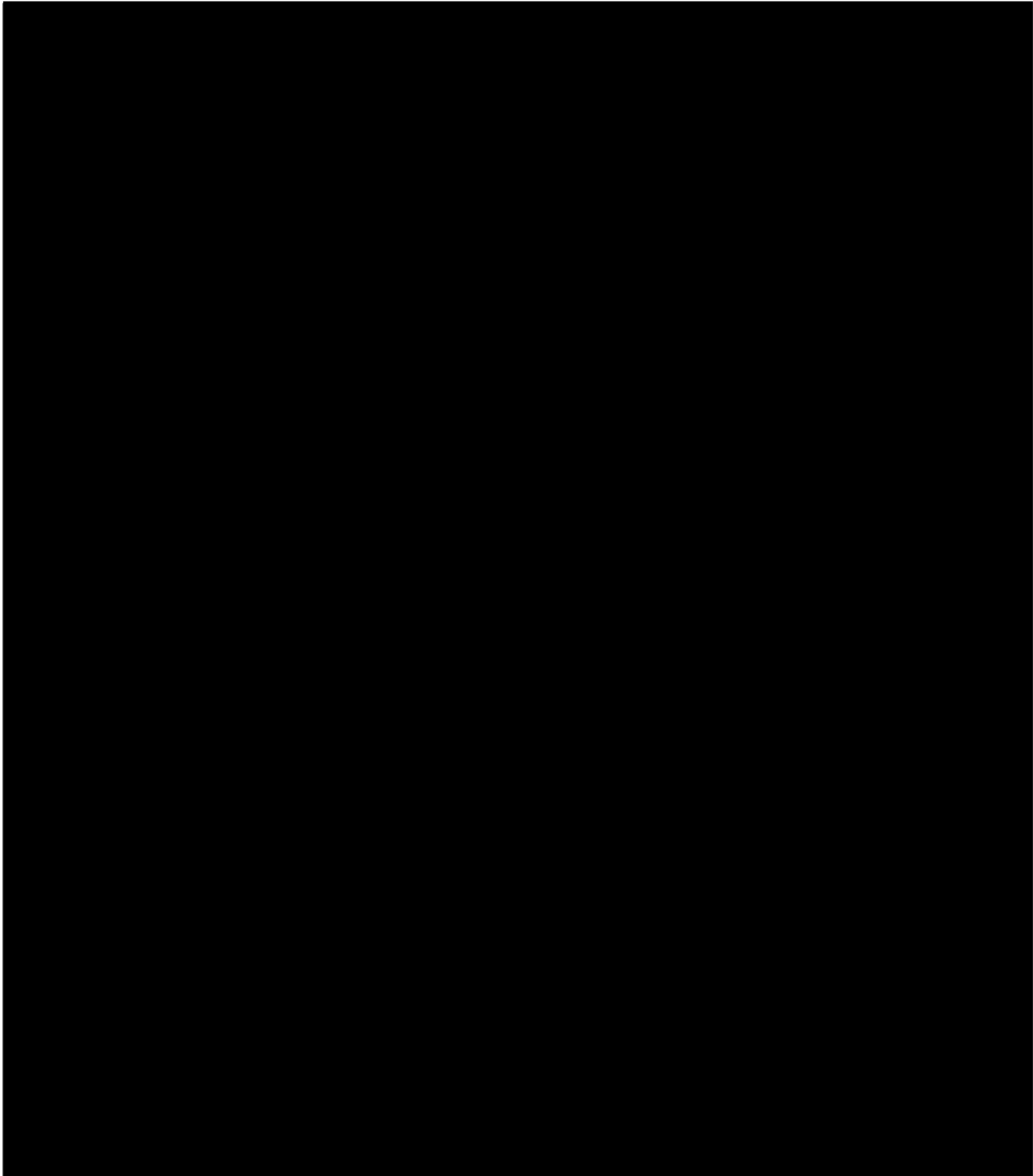
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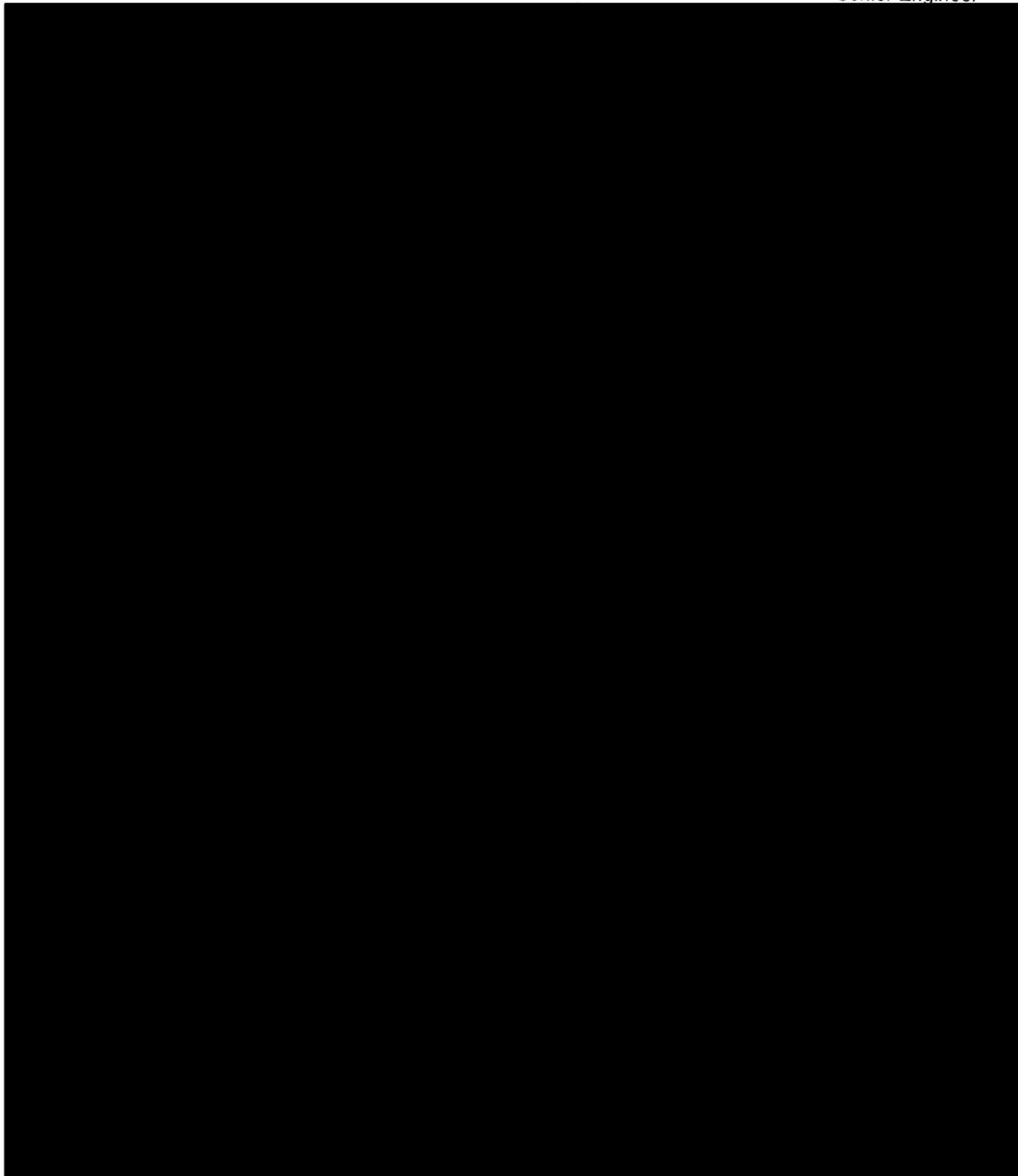
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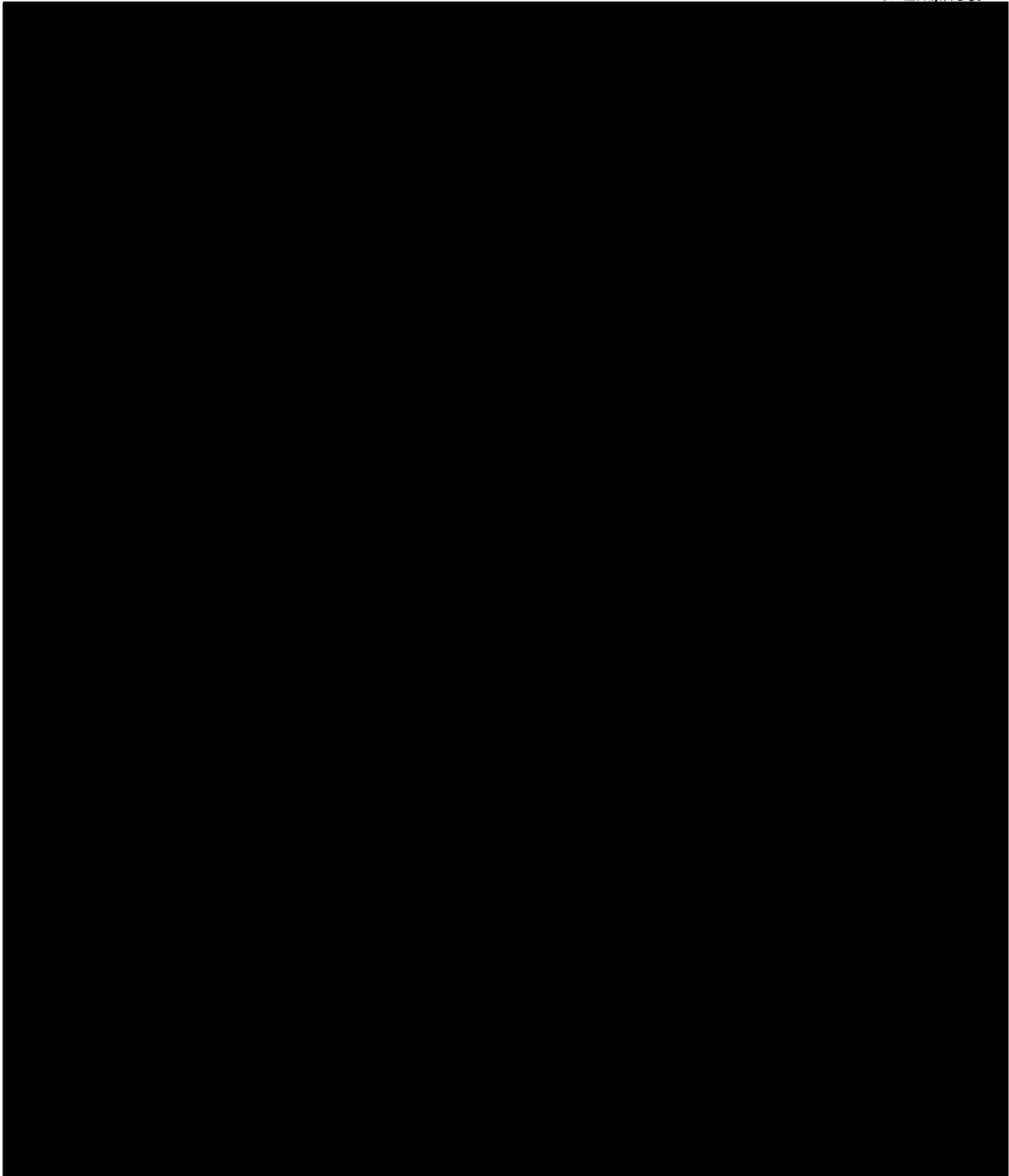
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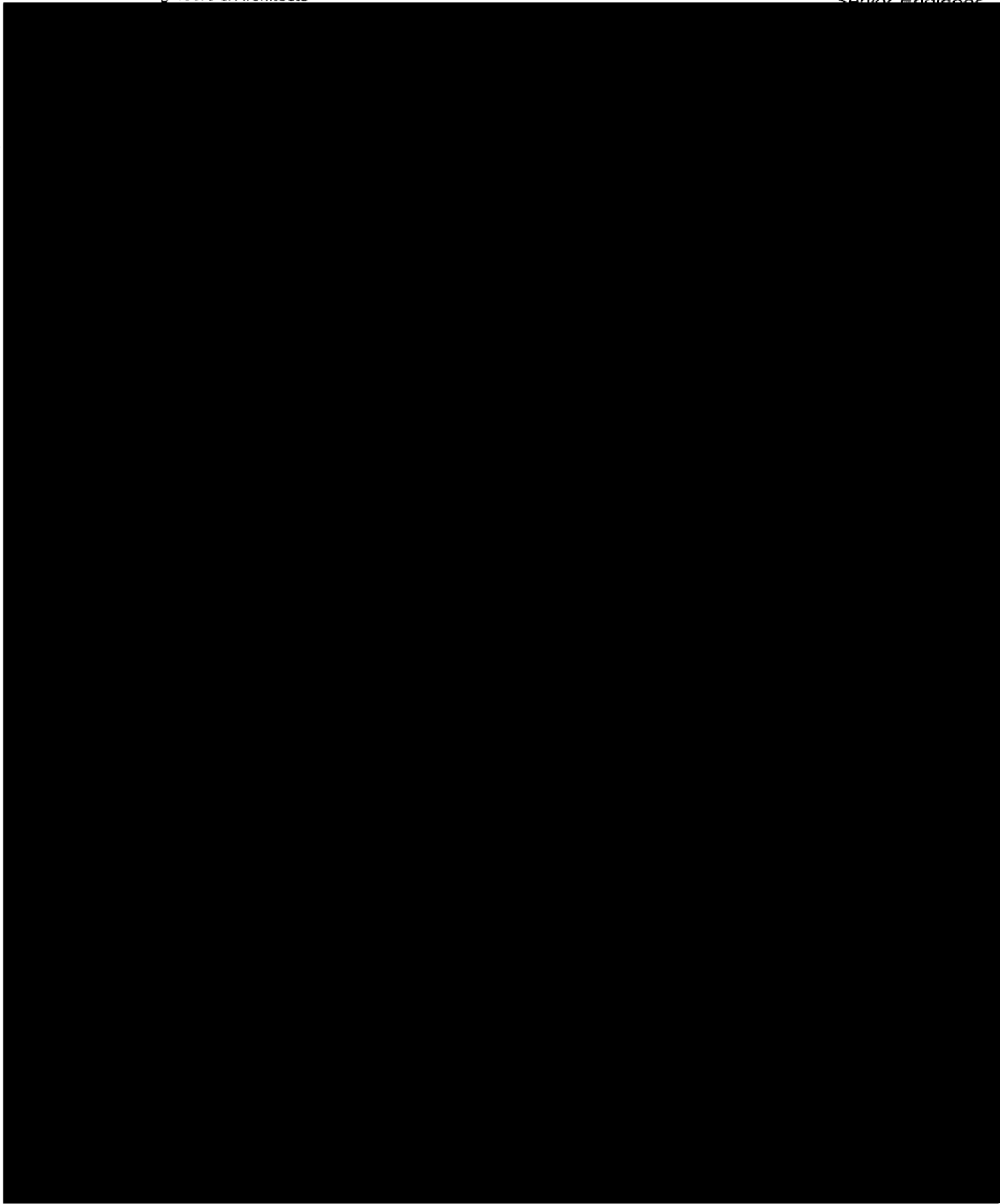


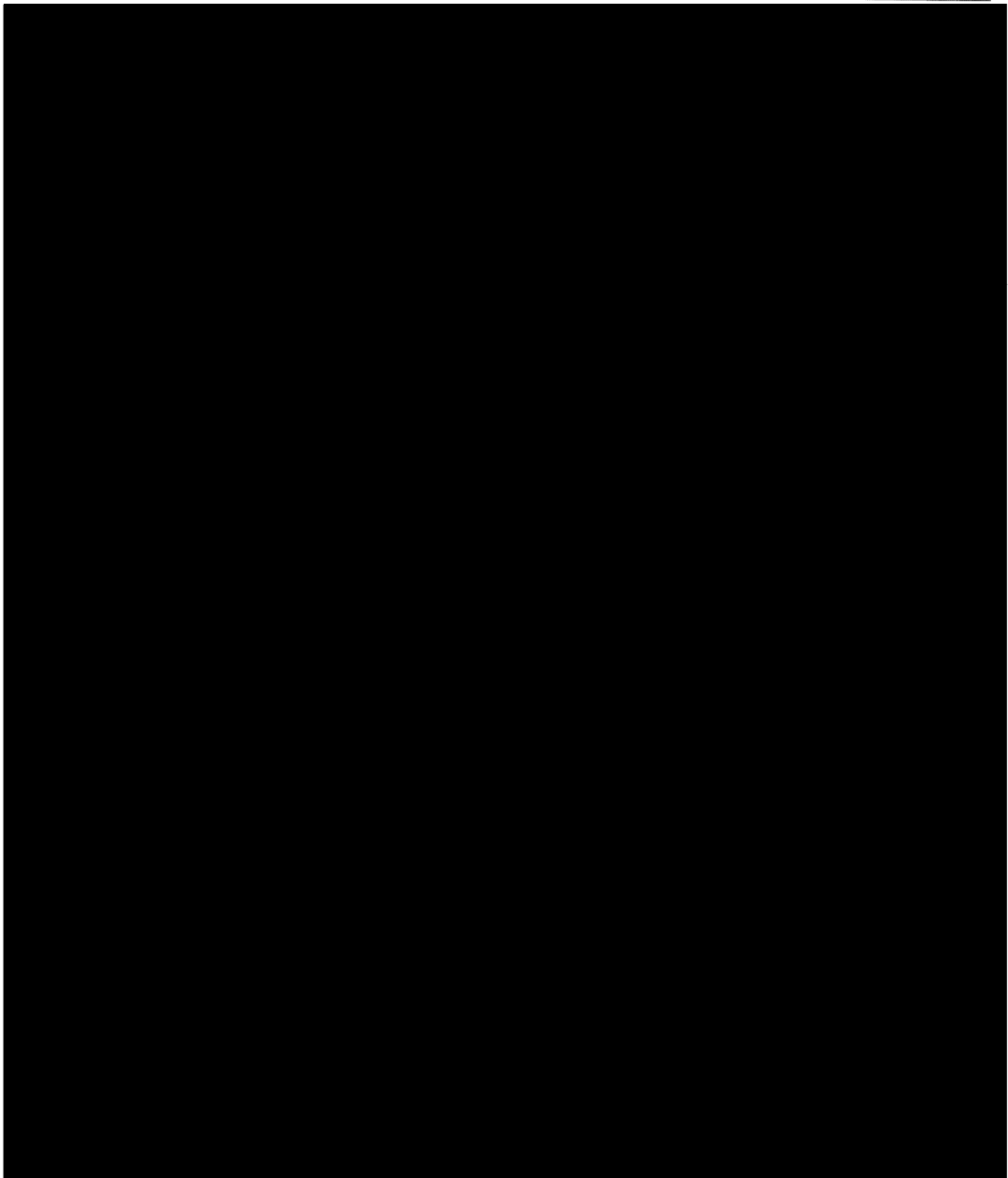


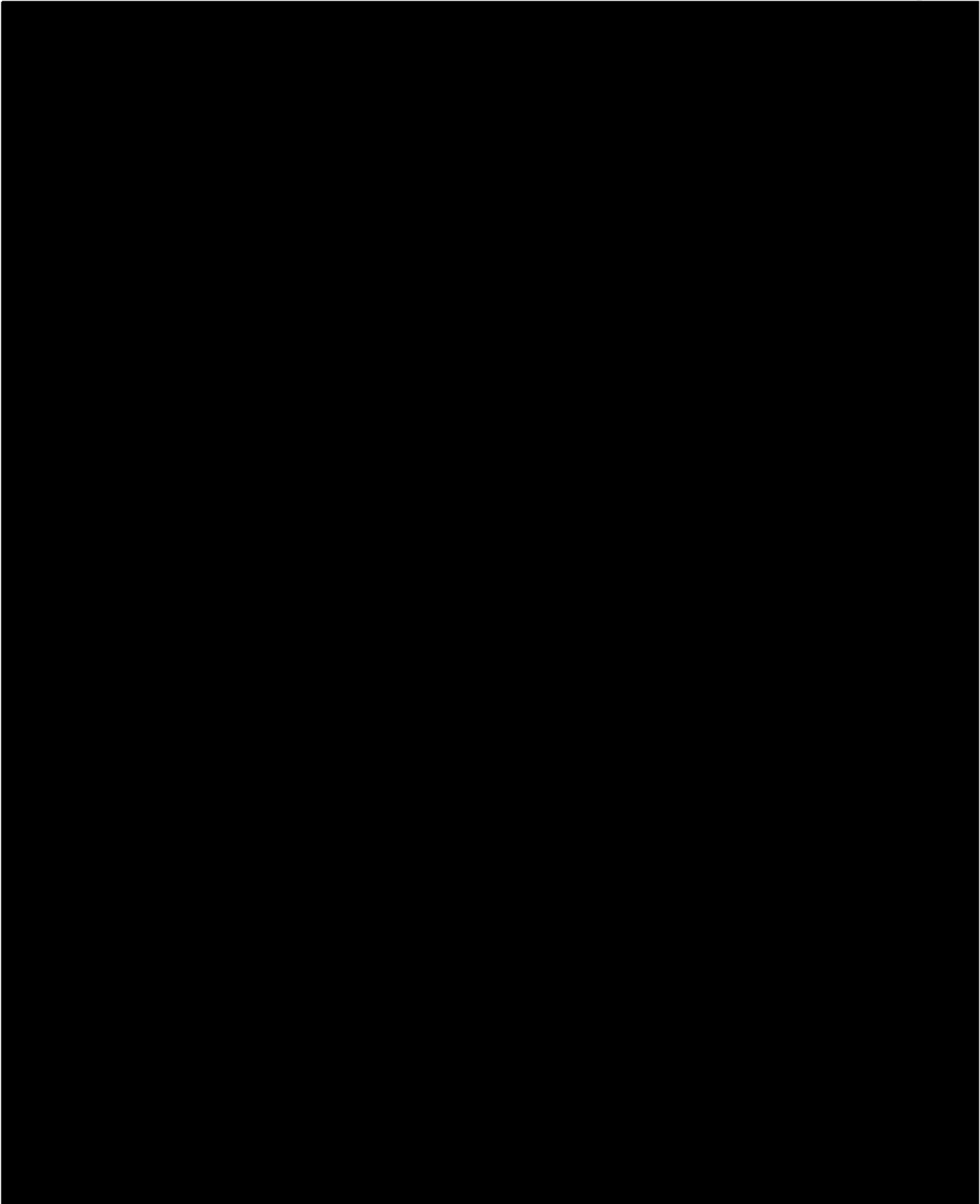


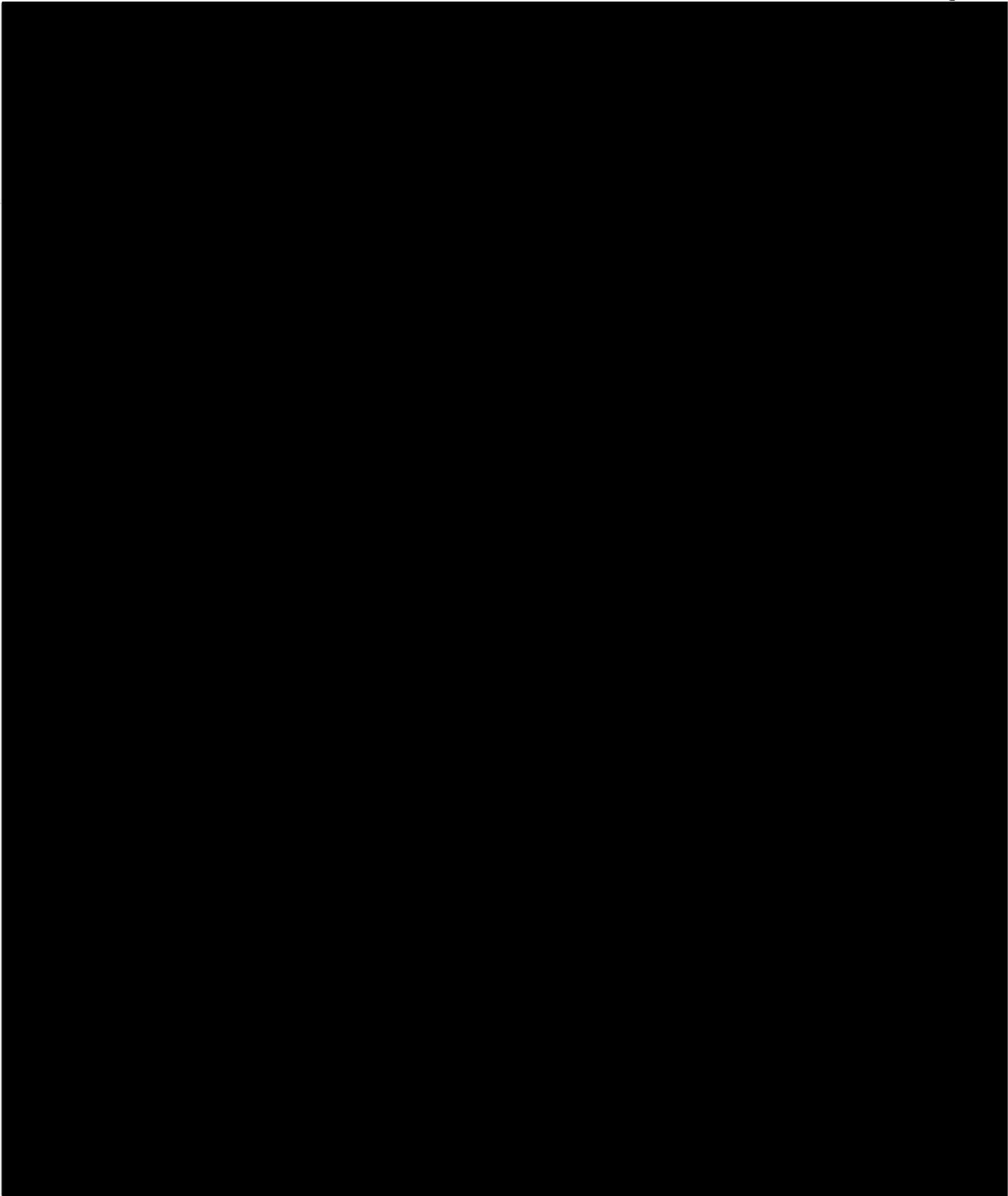




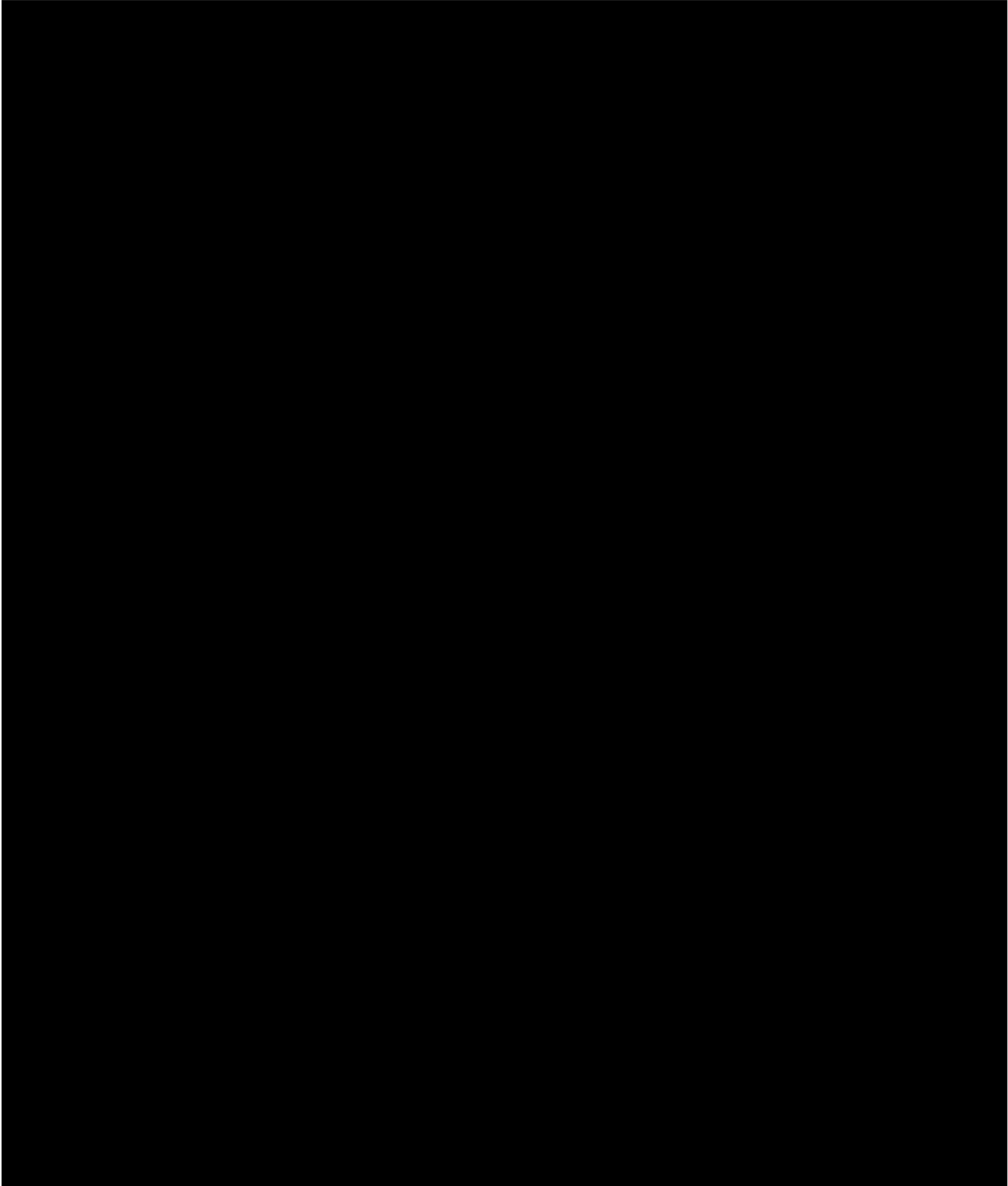


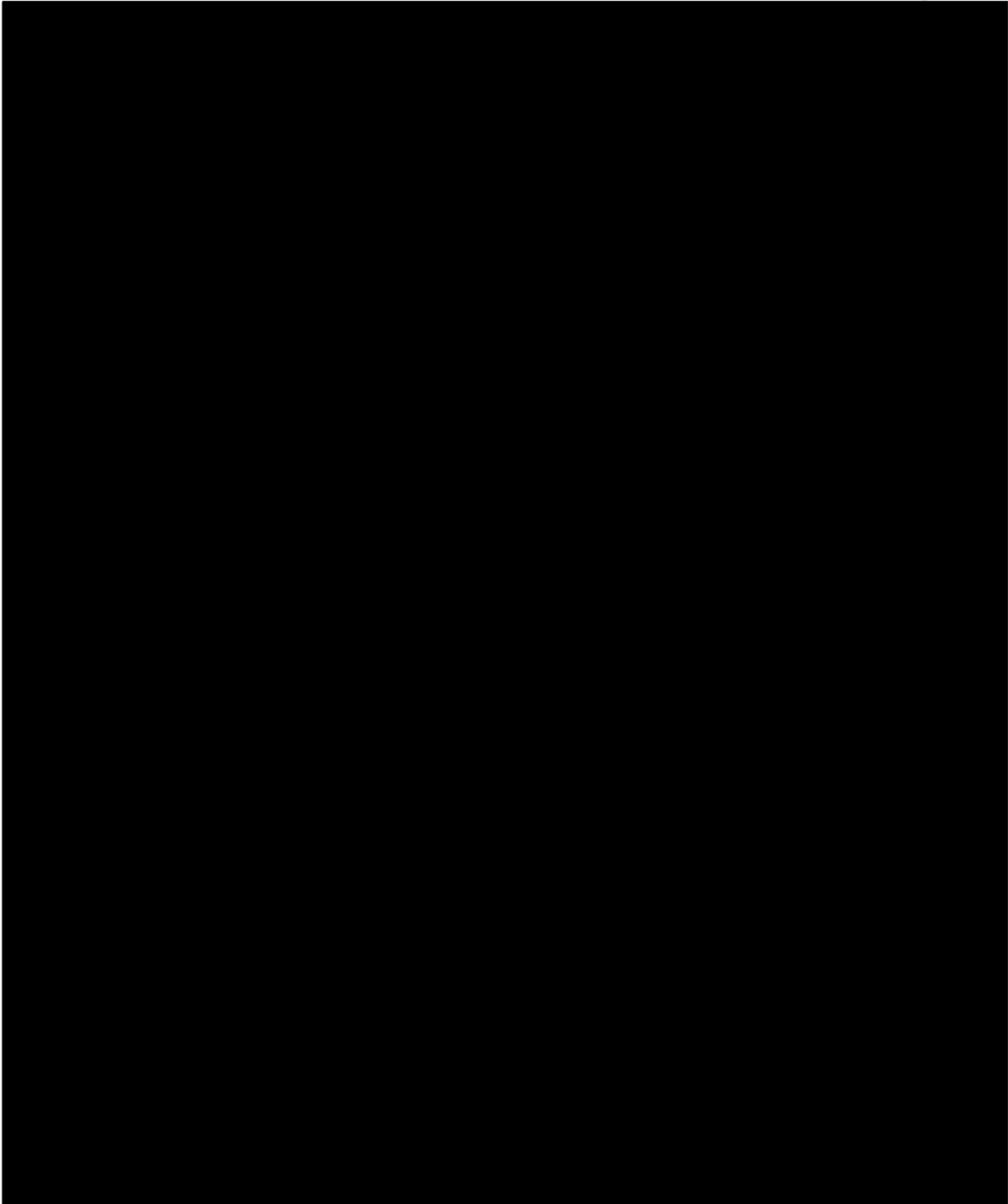


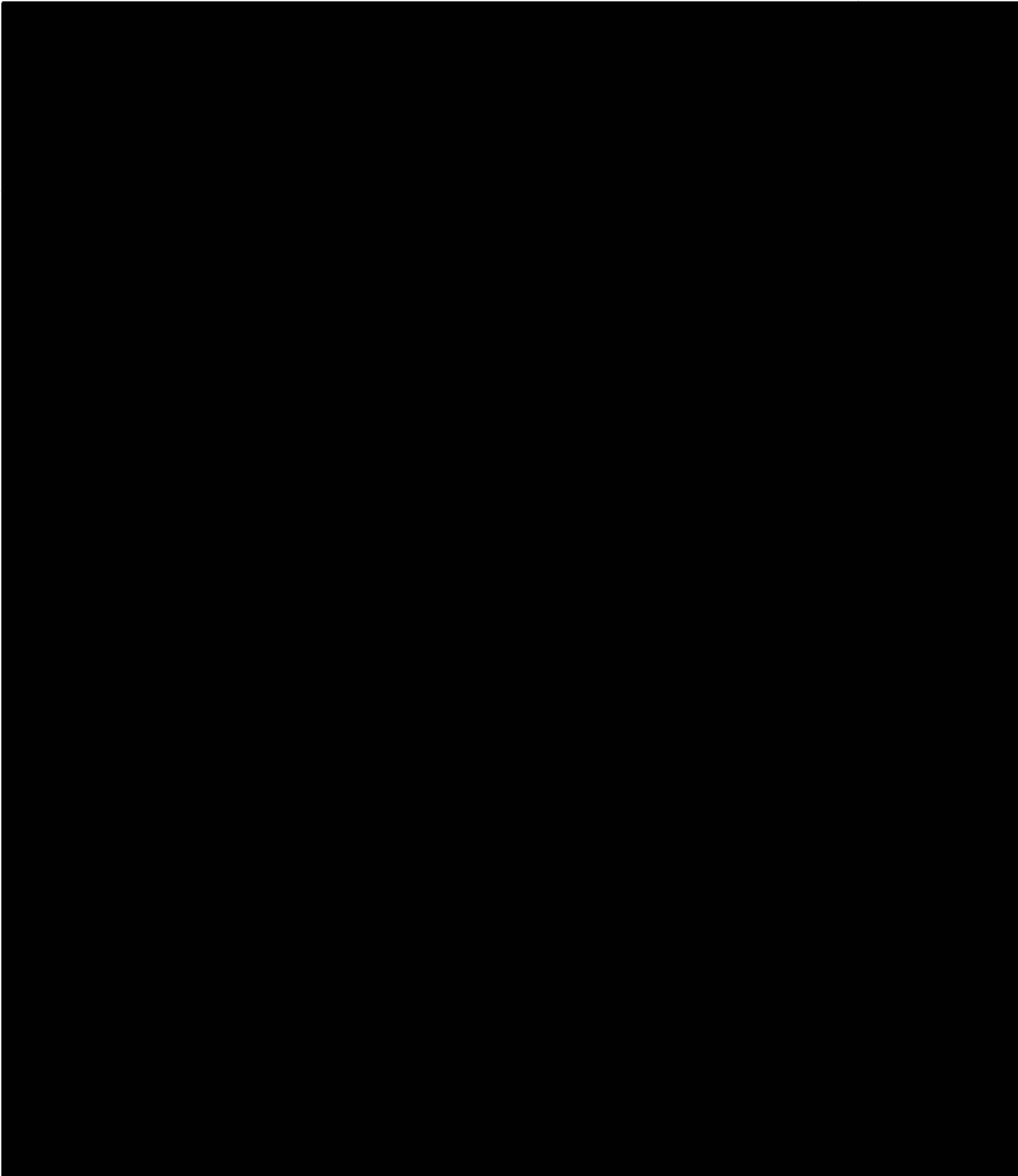


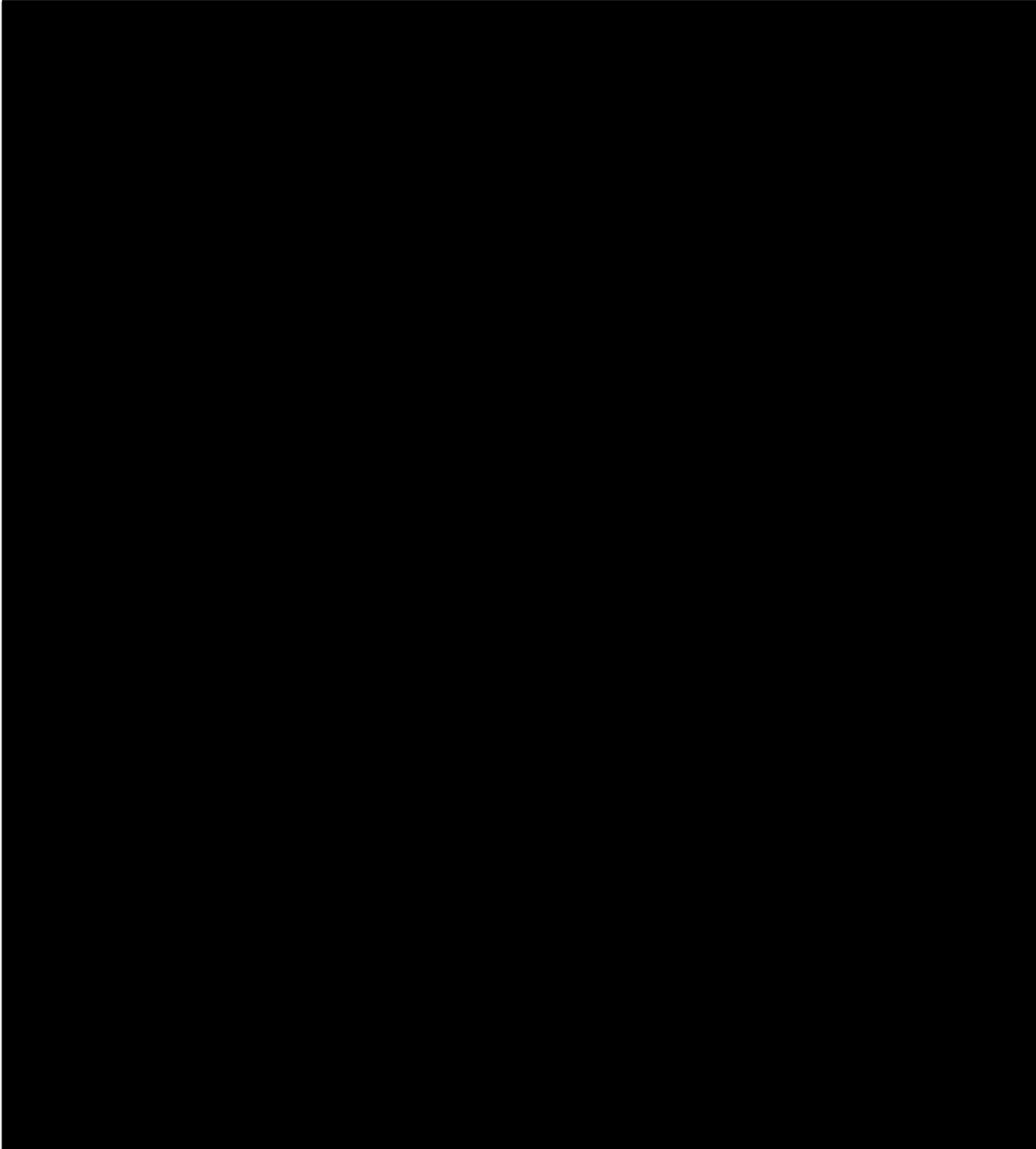


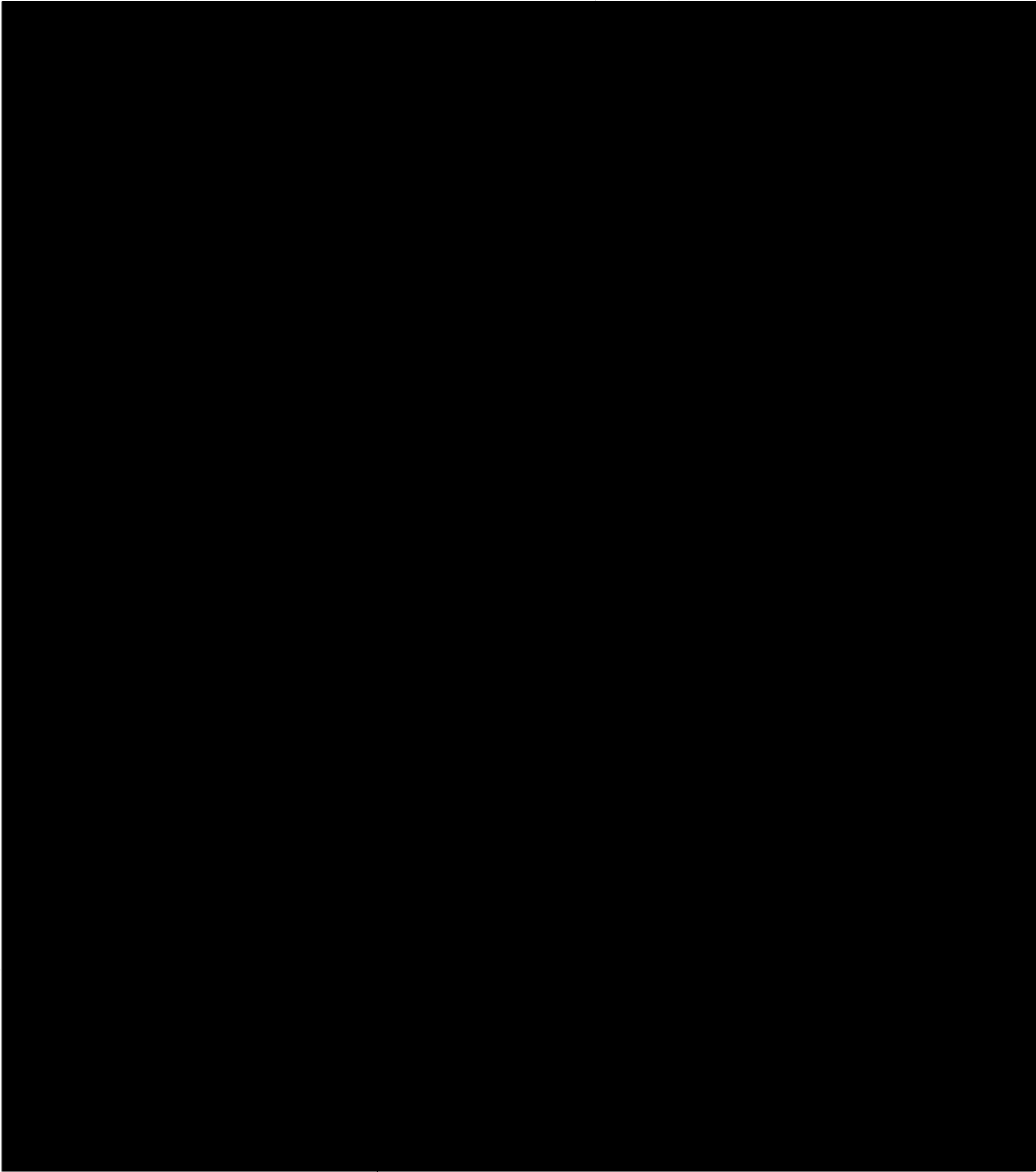


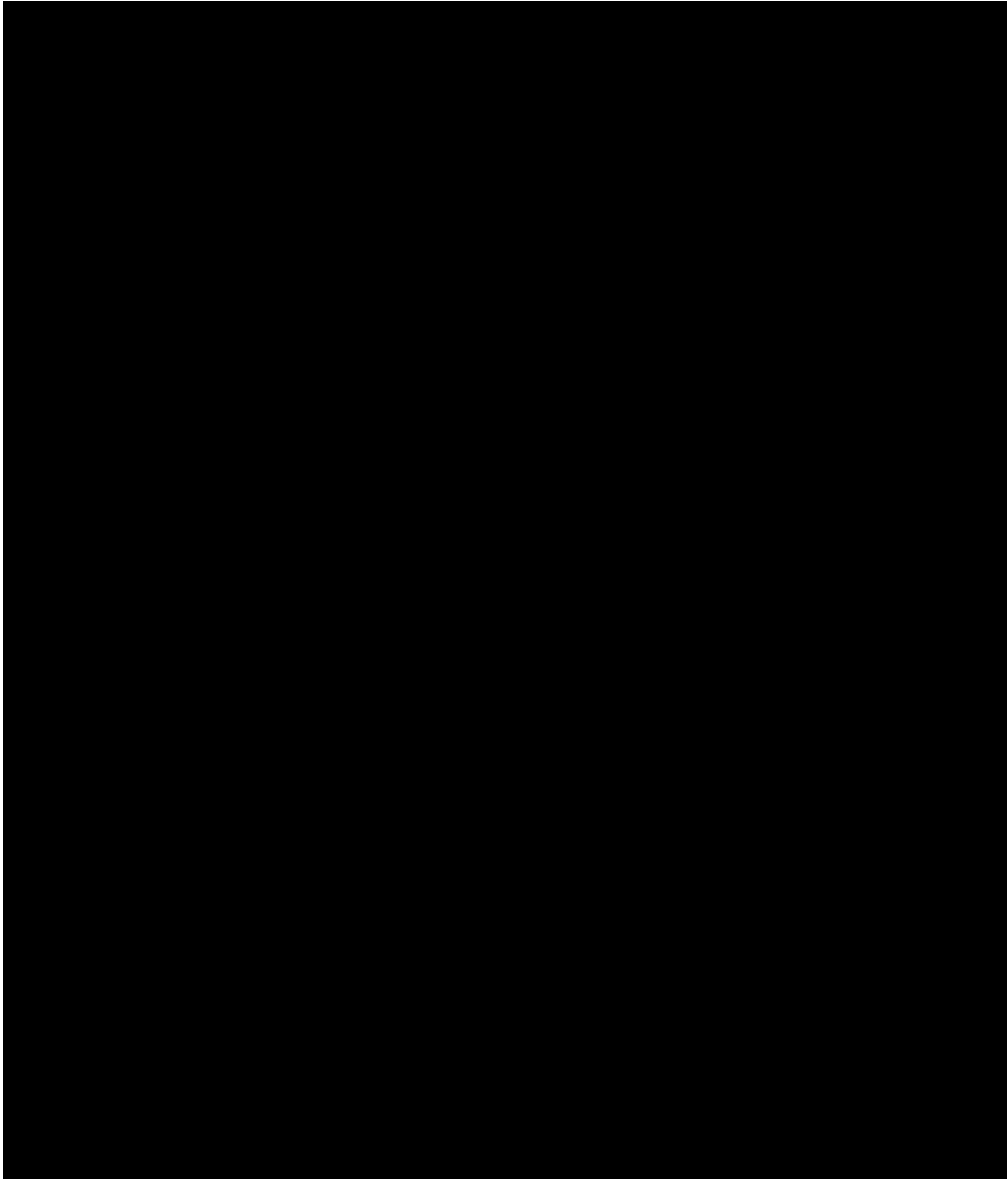


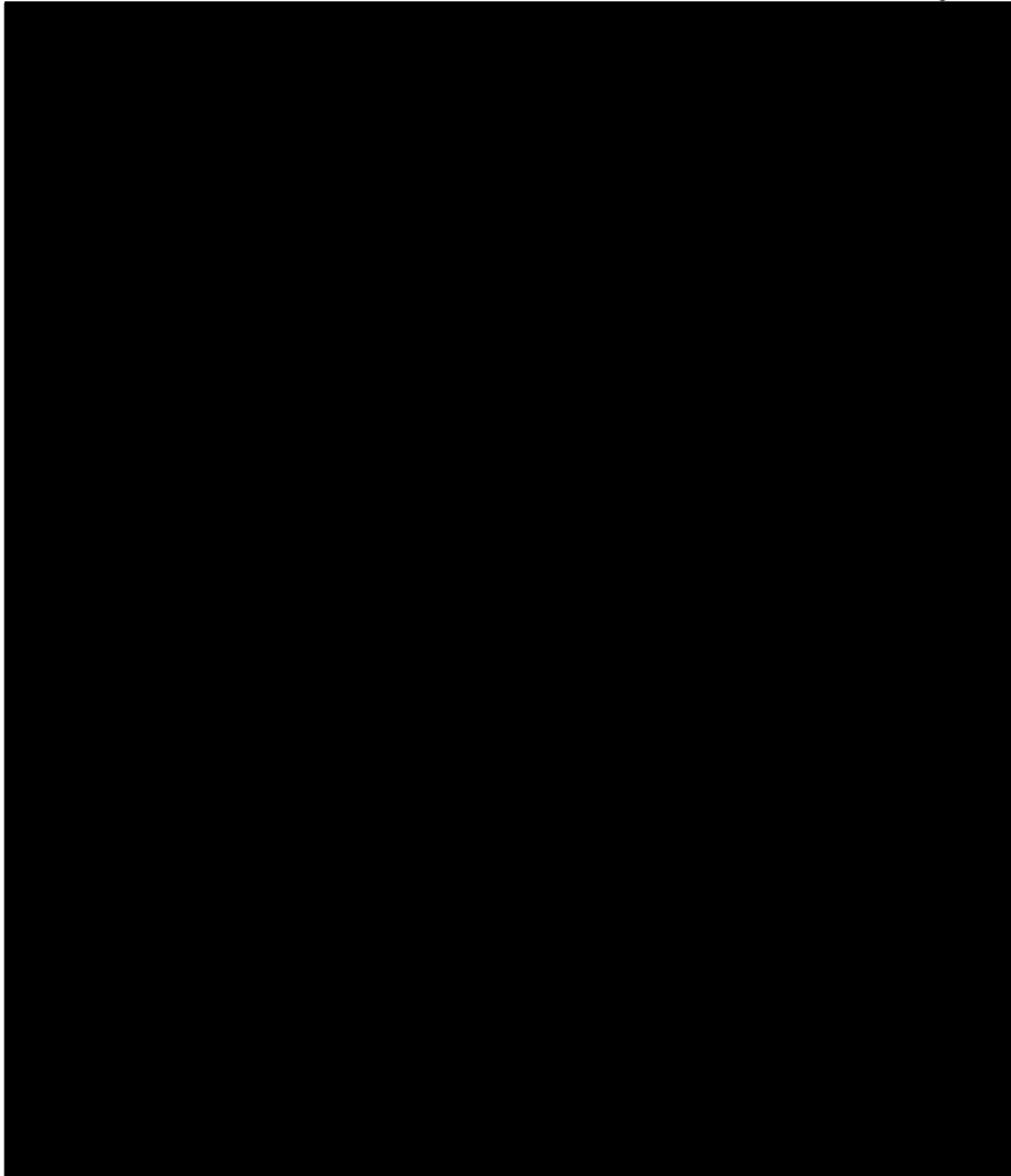


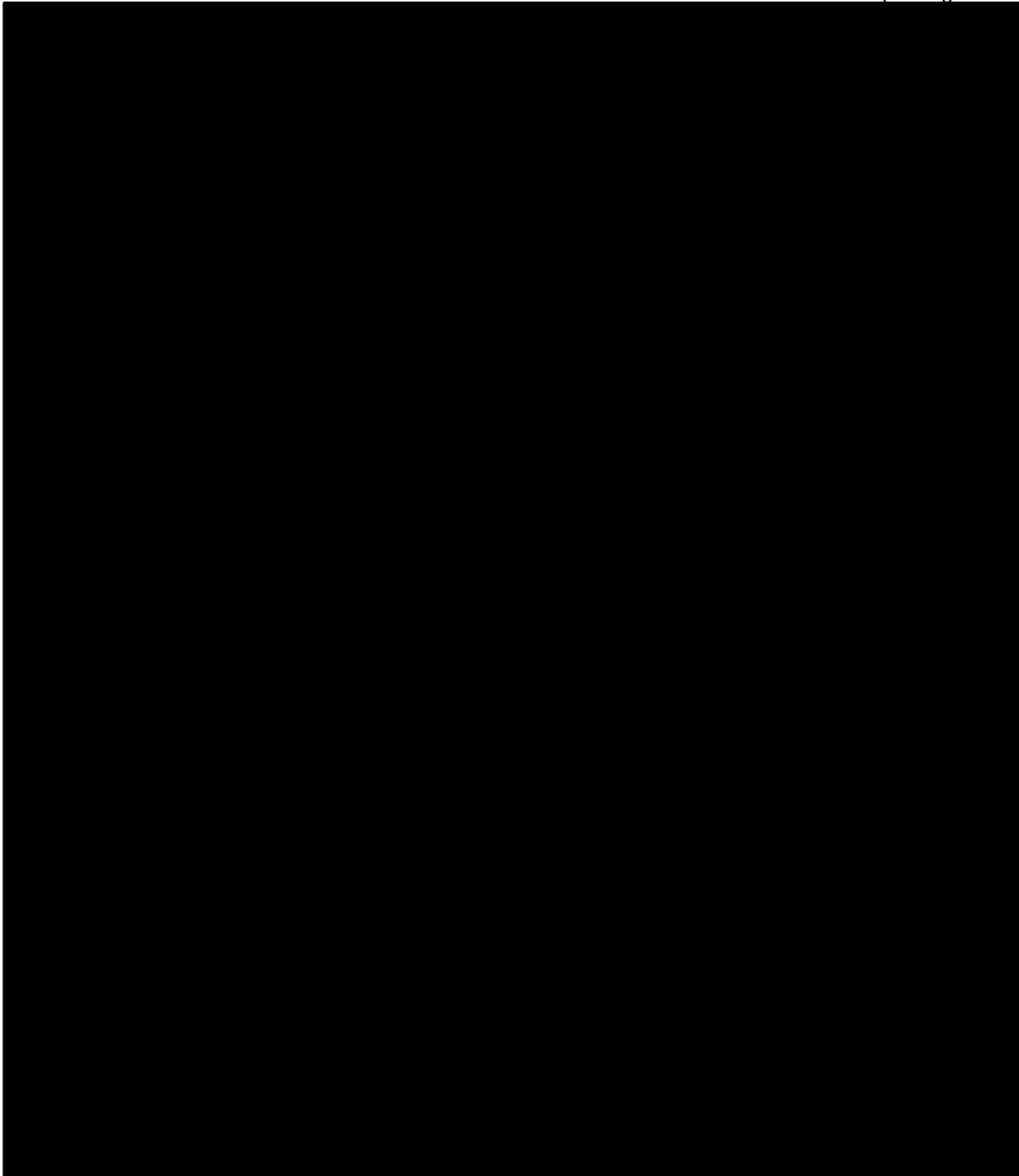




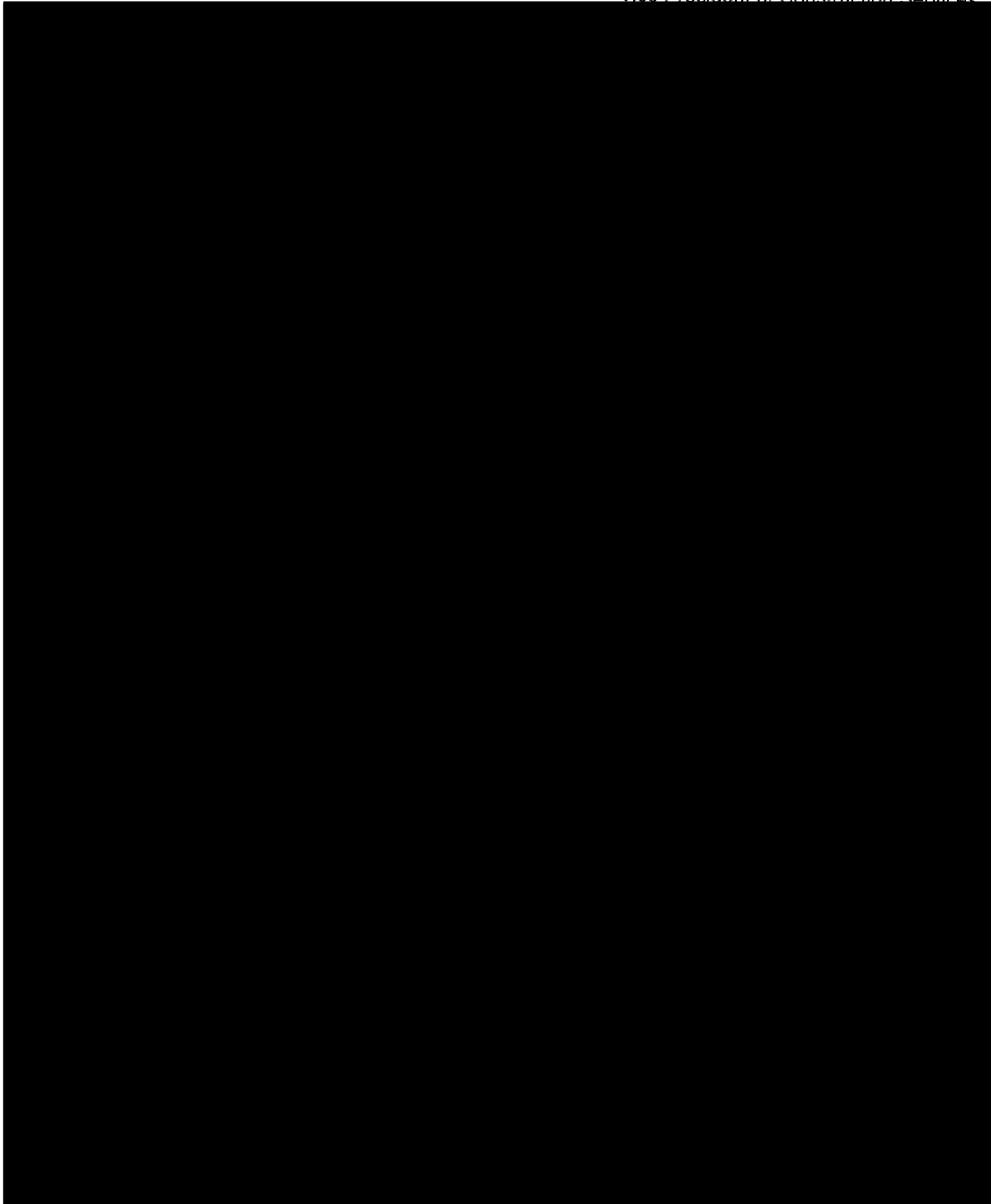


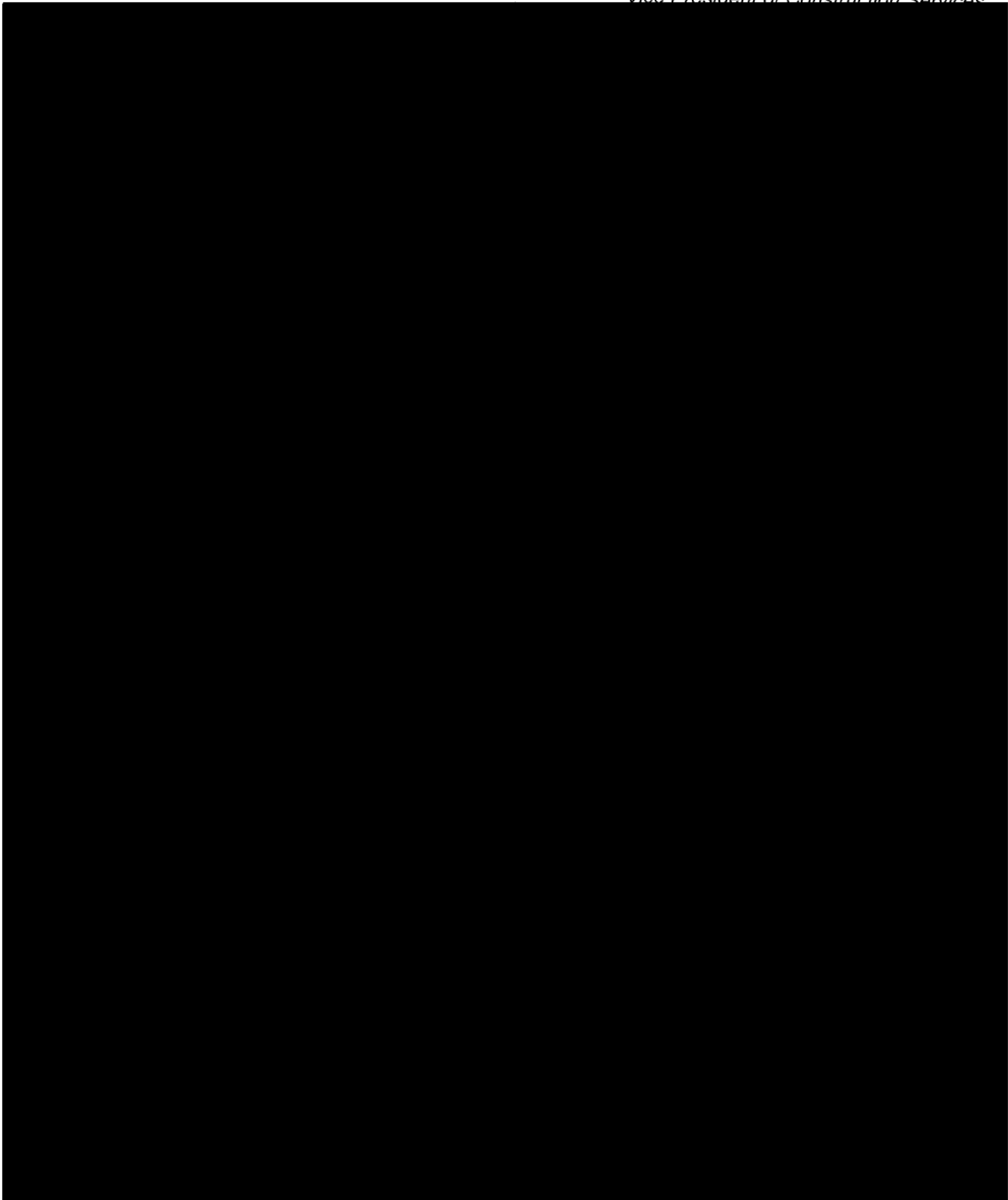












## EXHIBIT F

**CONTRACT I -13 -4623**

**Knight E/A Inc.**

### SCOPE OF SERVICES

#### **I. PROJECT DESCRIPTION**

This project is to provide design section engineering (DSE) services for preparation of contract plans and specifications and project related permits for the proposed construction of the IL 19 (West Irving Park Road) Interchange with the proposed Western Access toll road, located in Dupage County, Illinois. This project includes those elements exhibited in Contract E05 (Irving Park Park Interchange), as specified in the EOWA, Project D1 (Elgin O'Hare (EO\_ – IL 83 to Western Access; Western Access – North of EO to Tri-State Tollway (I-294)) Contract Packaging plan. Design scope includes the Western Access mainline from south of the Western Access/Elgin O'Hare Expressway system interchange to a location south of IL 19. Additionally, the DSE will be responsible for ramp elements and arterial improvements associated with the interchange.

The DSE will prepare Plans, Specifications and Estimates for two Contracts:

- a. Contract E05B - I-490 Mainline from North of Irving Park to South of I-490/IL390 Interchange) SB Ramp to Irving Park.
- b. Contract E05C - I-490 Mainline from South of Irving Park to North of Irving Park.

#### **II. ITEMS OF WORK TO BE INCLUDED IN THE SUPPLEMENT TO CONTRACT I-13-4623**

The Design Section Engineer's (DSE) services under the Supplement for Contract I-13-4623 shall consist of the preparation of contract plans and specifications for the above described project as per the requirements of the Tollway's Design Section Engineer's Manual, dated March 2018, as amended by the Tollway, and herein specified. The design criteria and policies, Standard Specifications, materials and construction requirements of the Illinois State Toll Highway Authority shall apply to all portions of the improvement under Tollway jurisdiction. The design criteria and policies, materials and construction requirements of the Illinois Department of Transportation or other applicable local agency criteria shall apply outside the Tollway jurisdiction area.

##### **A. PRELIMINARY AND FINAL DESIGN ENGINEERING**

The scope of work includes providing DSE Services for preliminary and final design engineering plans and preparation of project related permits for the IL 19 (West

Irving Park Road) Interchange in accordance with the Tollway's Design Section Engineer's Manual, dated March 2013, as amended by the Tollway, and as otherwise noted below, to include, but not be limited to, the following:

1. ROADWAY REQUIREMENTS

- a. Utilize existing survey mapping, for developing exhibits, right-of-way analysis, etc.
- b. Identify utility impacts on construction, right-of-way, costs, and project schedule.
- d. Develop maintenance of traffic and construction staging alternates and corresponding progress schedules.

2. DESIGN AND PLAN PREPARATION – DETAILED REQUIREMENTS

- a. During this phase, the DSE shall perform designs and prepare contract plans and documents for implementation of project improvements to include, but not be limited to, the following:

- i. Mainline roadway, ramp and cross road construction
- ii. Bridge and retaining wall construction.
- iii. New drainage structures and modification of existing drainage system including detention facilities.
- iv. Provide erosion control for all construction zones.
- v. Provide design of appropriate landscape and soil erosion/sedimentation control measures as necessary in accordance with the Tollway's Environmental Studies manual and as defined in the Master Plan/Concept Design report.
- vi. Provide pavement markings, delineators and signage for the contract limits.
- vii. Provide barrier warrant analysis for all necessary locations and installation of guardrail, anchors and terminals to conform to the current AASHTO Guidelines and Illinois Tollway criteria.
- viii. Develop a Roadway lighting concept within the Contract limits and Provide final roadway lighting in accordance Tollway Standards.
- ix. Provide maintenance of traffic plans including those for impacts to local facilities.
- x. Provide retaining walls as defined in revised the Master Plan/Concept Design report.
- xi. Perform detailed design for all overhead, cantilever, and ground mounted sign structures within the contract limits and as defined in the Master Plan/Concept Design report.
- xii. Geotechnical Investigations for revised Bridge locations, new Bridge Locations, new retaining wall locations and new sign truss locations.
- xiii. Provide All Electronic Tolling (AET) and Intelligent Transportation Systems (ITS) as defined in revised Master Plan. DSE will provide site specific design services as specified in the DSE Manual, amended by the *Project-wide All Electronic Tolling and Intelligent Transportation Systems*

- Design Criteria* document.
- xiv. Coordination with the Illinois Tollway and DCM with regard to environmental issues including, but not limited to ACOE, IEPA, NPDES, IDNR-OWR. The following tasks have been or will be completed and will be provided to the DSE: Biological Resource Review, Wetland Delineation, Cultural Resource investigation, Stream/Water Quality Investigation, tree transect survey, Special Waste Assessment, and Noise Analysis. The DSE will be responsible for the preparation of detailed tree classification surveys. The DCM will prepare a comprehensive inventory of required permits for the overall EOWA project, secure select permits and approvals (including FAA approval and corridor-wide 404/401 permits), and support coordination of other required permits to be secured by the DSE. See Table B for information regarding permitting responsibilities. Required permit submittals for the project include, but are not limited to: approval from Federal Aviation Administration; permits from the U.S. Army Corps of Engineers, Illinois Environmental Protection Agency, Illinois Department of Natural Resources, U.S. Fish and Wildlife, Metropolitan Water Reclamation District, IDOT, Local Agencies, Local Soil and Water Conservation Districts, Local Forest Preserve Districts, Railroads, etc. The DSE will review and confirm the overall permits inventory as identified by the DCM. The DSE will support the DCM in securing other required construction permits in conformance with the established schedule, including preparation of permits not being prepared by the DCM. The DSE will be required to furnish plans, calculations, etc. as required for permit submittals. The DSE shall coordinate permit requirements with the DCM throughout the design phase. The DSE shall be responsible for ensuring that permit submittals and approvals are consistent with contract schedules.
  - xv. Protection and / or relocation of utilities.
  - xvi. All other appurtenant and miscellaneous items.

#### F. MAINTENANCE OF TRAFFIC

The DSE shall prepare Maintenance of Traffic deliverables in accordance with the Tollway's Design Section Engineer's Manual, dated March 2018, as amended by the Tollway. Include protection and maintenance of Tollway and crossroad traffic, and maintenance of toll operations during construction. The DCM shall coordinate traffic staging and maintenance of traffic for the corridor with the individual DSEs for the project. The coordination shall include ensuring that regional impacts are minimized and to ensure that traffic is maintained during construction. Contract completion dates shall be coordinated between design contracts.

#### G. UTILITIES

1. The DSE shall coordinate with utility companies and with the DCM throughout the design phase. The DSE shall be responsible for ensuring

- that utility relocation activities are consistent with contract schedules.
2. The DSE will be required to provide a copy of the agency utility contact log on a monthly basis.
  3. Verify location of existing communications cables and utilities with respect to the proposed improvements.
  4. All utilities coordination shall be performed in accordance with the DSE Manual, specifically with requirements of Subsection 4.5.15 and Section 6.

#### H. GEOTECHNICAL

1. For the bridges, retaining walls, lighting foundations, and traffic signal foundations the DSE will select proposed boring locations for approval by the Illinois Tollway. The DSE will be responsible for obtaining right of entry and permits to perform any subsurface exploration. Laboratory testing of selected soil samples will be performed by DSE.
2. The DSE will provide subsurface exploration, utility checks, laboratory testing, and a Soil survey Report. Pavement corings will be taken at locations selected by DSE to gather information for pavement design. IDOT will provide the pavement design to the DSE.
3. The DSE will prepare Structural Geotechnical Reports (SGR) that summarizes the exploration and studies described above. The SGR will follow the Tollway SGR procedure. The SGR contains geotechnical recommendations related to bridge foundations, retaining wall foundations, slope walls, side slopes, pavement, lighting foundations, and traffic signal foundations.

III.

**PROJECT SCHEDULE**

**Contract No. I-13-4623  
Elgin O'Hare Western Access, IL 19 (West Irving Park Road) Interchange**

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**SCHEDULE**

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1.	Contract E05B Pre-final Submittal	3/1/2019
2.	Contract E05B Final Submittal	5/2/2019
3.	Contract E05B Advertise	6/12/2019
4.	Contract E05B Bid Opening	7/9/2019
5.	Contract E05B Award	7/25/2019
6.	Contract E05B Construction Start	9/25/2019
7.	Contract E05C Preliminary Submittal	TBD
8.	Contract E05C Pre-final Submittal	TBD
9.	Contract E05C Final Submittal	TBD
10.	Contract E05C Advertise	TBD
11.	Contract E05C Bid Opening	TBD
12.	Contract E05C Award	TBD

# EXHIBIT G

Contract No. I-13-4623

Knight E/A, Inc.

## CURRENT OBLIGATIONS FOR PROJECT

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplementals and Extra Work Orders)	Fee Remaining To Be Earned	Estimated Date of Completion
I-13-4623	IL-19 Interchange on the Elgin-O'Hare Western Access (EOWA) Phase II	\$5,491,787.28	\$167,870.36	6/1/2019
Sub to CH2M I-11-4014	Elgin-O'Hare Western Bypass Tollway, Design Corridor Manager	\$10,065,213.00	\$1,200,799.45	6/30/2019
PTB 170/Item 24 Job # AML-GKnP-1349	Mazonia Braidwood; Reclamation Design, Engineering, and	\$605,393.13	\$552,403.94	12/31/2023
PTB 147-042	I-64 Phase I/II Structures over Wabash River	\$2,082,888.49	\$104,526.68	3/31/2108
PTB 157-004	Phase II, IL 7 (159th Street) from I-355 to Will-Cook Road	\$3,299,417.00	\$319,002.63	6/30/2019
PTB 165/Item 1 Job No. C-91-667-10	IL 19 (Irving Park Road) at York Road, Phase III	\$7,568,711.00	\$21,250.52	9/30/2019
PTB 169/Item 17 Job #D-91-009-14	I-55 at Weber Road	\$4,849,191.00	\$231,343.79	9/30/2019
PTB 172/Item 17 Job No. P-92-020-14	Various Phase I/II Projects, Various Routes, Various Counties,	Per Task Order	\$44,405.00	8/21/2024



# EXHIBIT G

Contract No. I-13-4623

Knight E/A, Inc.

## CURRENT OBLIGATIONS FOR PROJECT

<u>Route &amp; Job No.</u>	<u>Work Scope &amp; Description of Project</u>	<u>Fee (Including all Supplementals and Extra Work Orders)</u>	<u>Fee Remaining To Be Earned</u>	<u>Estimated Date of Completion</u>
PTB 175- 012 012	I-90 at Old Orchard Road	\$1,014,756.00	\$182,852.94	10/31/2018
PTB 178- 001	FAP 346 (US 41) at Deerpath Road Storm Water Pump Station, Phase II Project.	\$1,989,291.00	\$1,132,133.71	10/31/2018
Bulletin 181 Project # 102-313- 047	Department of Natural Resources Replace Sewage Treatment Plants and Shower Building Kankakee River Conservation Area and State Park – Kankakee County	\$174,000.00	\$35,000.00	On Hold
04-212- 015 Project # 14042010	Historic Preservation Agency	\$75,000.00	\$42,000.00	On Hold
17000610 Project: 630-216- 006	Ashkum Salt Storage Building	\$129,900.00	\$33,293.24	12/31/2018
17020910 Project: 630-000- 212	Various Improvements Statewide Program	\$319,800.00	\$155,062.20	12/31/2019

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

<p>1 <u>GSG Consultants, Inc.</u></p> <p>Direct Labor \$ 457,367.79</p> <p>Direct Costs \$ 140,632.21</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ 598,000.00</p>	<p>6 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>2 <u>Singh &amp; Associates</u></p> <p>Direct Labor \$ 82,923.79</p> <p>Direct Costs \$ 31.81</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ 82,955.60</p>	<p>7 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
<p>3 <u>Singh &amp; Associates</u></p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>	<p>8 _____</p> <p>Direct Labor \$ -</p> <p>Direct Costs \$ -</p> <p>Services by Others \$ -</p> <p>Additional Services ** \$ -</p> <p>Total this Subconsultant (ULC) \$ -</p>
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\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ 680,955.60

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ 680,955.60

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services): 24.32%

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): 24.32%

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

<p>1</p> <table border="0"> <tr><td>Direct Labor</td><td>_____</td><td></td></tr> <tr><td>Direct Costs</td><td>_____</td><td></td></tr> <tr><td>Services by Others</td><td>_____</td><td></td></tr> <tr><td>Additional Services **</td><td>_____</td><td></td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$ _____</td><td>-</td></tr> </table>	Direct Labor	_____		Direct Costs	_____		Services by Others	_____		Additional Services **	_____		Total this Subconsultant (ULC)	\$ _____	-	<p>6</p> <table border="0"> <tr><td>Direct Labor</td><td>\$ _____</td><td>-</td></tr> <tr><td>Direct Costs</td><td>\$ _____</td><td>-</td></tr> <tr><td>Services by Others</td><td>\$ _____</td><td>-</td></tr> <tr><td>Additional Services **</td><td>\$ _____</td><td>-</td></tr> <tr><td>Total this Subconsultant (ULC)</td><td>\$ _____</td><td>-</td></tr> </table>	Direct Labor	\$ _____	-	Direct Costs	\$ _____	-	Services by Others	\$ _____	-	Additional Services **	\$ _____	-	Total this Subconsultant (ULC)	\$ _____	-
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\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_  
 TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_  
 TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: GSG Consultants, Inc.

Contract Number: I-13-4623

Proposal Date: 10/5/2018

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website

Contract Number: I-13-4623 Consultant: GSG Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2018												TOTAL HOURS		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Grand Total Exhibit A Hours	4,233	
Geotechnical Investigation															
Civil Support													200	200	400
<b>TOTALS</b>														200	400

Contract Number: 1-13-4623 Consultant: GSG Consultants, Inc.

**EXHIBIT A: ESTIMATED TASK WORK HOURS**

TASK	MONTHS of YEAR 2019												TOTAL HOURS
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Geotechnical Investigation	400	200	50	40	40	50	50		2	1			833
Civil Support	200	200	200	200	200	200	200	200	200	200	200	150	2350
<b>TOTALS</b>	600	400	250	240	240	250	250	200	202	201	200	150	3183

Contract Number: I-13-4623 Consultant: GSG Consultants, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2020												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Geotechnical Investigation														
Environmental Services	200	200	200	50										650
<b>TOTALS</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>50</b>										<b>650</b>





Contract No.: I-13-4623 Consultant: GSG Consultants, Inc.

Date: 10/5/2018

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 18 No. OF MONTHS  
 SCHEDULED START DATE: 11/1/2018  
 RAISE DATE: 1/1/2019  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

Date	Date	Date	Date	Date	Date
11/1/2018 - 12/31/2018	11/2019 - 12/31/2019	1/1/2020 - 4/30/2020	-	-	-
2.0	12.0	4.0	18.0	18.0	18.0
11.11%	66.67%	22.22%	Escalation Factor Fifth Period		
Escalation Factor First Period			Escalation Factor Fourth Period		

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date	Date
-	-	-	-	-	-
18.0	18.0	18.0	18.0	18.0	18.0
Escalation Factor Sixth Period			Escalation Factor Tenth Period		
Escalation Factor Seventh Period			Escalation Factor Ninth Period		

The escalation factor for this project is: 100.00%

Contract No.: I-13-4623

Date: 10/5/2018

Consultant: GSG Consultants, Inc.

Escalation Factor: 100.00%

(From Exhibit C-1)

**EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES**

										<u>DIRECT COST</u>	
										<u>OVERTIME PREMIUM</u>	
Total Estimated Work Hours: 4,223.00			Total Direct Labor \$163,345.64			Escalated Average Premium Overtime Hourly Rate (See Note D to Right)		Estimated Overtime Hours (Overtime Hours Only) (See Note E to Right)			
Average Hourly Rate: \$38.68			Escalated Average Hourly Rate for Classification (See Note C to Right)			Average Premium Overtime Hourly Rate (See Note D to Right)		Estimated Overtime Hours (Overtime Hours Only) (See Note E to Right)			
Total Direct Labor \$163,345.64			Escalated Average Hourly Rate for Classification (See Note C to Right)			Average Premium Overtime Hourly Rate (See Note D to Right)		Estimated Overtime Hours (Overtime Hours Only) (See Note E to Right)			
Classification Eligible for Premium Overtime?	Classification	Current MINIMUM Hourly Rate for Classification	Current MAXIMUM Hourly Rate for Classification (See Note A to Right)	Average Hourly Rate for Classification (See Note B to Right)	Escalated Average Hourly Rate for Classification (See Note C to Right)	Estimated Work Hours (Including Overtime)	Escalated Average Premium Overtime Hourly Rate (See Note D to Right)	Estimated Overtime Hours (Overtime Hours Only) (See Note E to Right)			
No	Principal	\$70.00	\$70.00	\$70.00	\$70.00	48.00					
No	Project Manager	\$48.00	\$60.00	\$54.00	\$54.00	100.00					
No	Senior Engineer	\$34.00	\$60.00	\$47.00	\$47.00	220.00					
No	Project Engineer	\$24.00	\$60.00	\$42.00	\$42.00	175.00					
No	Staff Engineer	\$30.00	\$46.00	\$38.00	\$38.00	2800.00					
No	Inspector	\$20.00	\$50.00	\$35.00	\$35.00	840.00					
No	Admin Support	\$14.00	\$40.00	\$27.00	\$27.00	40.00					

Contract No.: I-13-4623

Consultant: GSG Consultants, Inc.

Date: 10/5/2018

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

Classification (Must match classifications listed on Exhibit C-2)	Name (SEE NOTE 1 TO RIGHT)	Classification (Must match classifications listed on Exhibit C-2)	Name (SEE NOTE 1 TO RIGHT)
Principal	Ala Sassila , Ph. D, P.E.		
Project Manager	Cussen, William		
	Letzel, Scott		
	Olson, Jay		
	Suda, Robert		
Senior Engineer	Alex Barlan		
	Dawn Edgell		
	Pamela Whitfield		
Project Engineer	Amar Farooqi		
	Chipko, Matthew		
	Thomas Kasang		
	Jarass, Qassem		
	Johnson, Charles		
	Riad, Ossama		
Staff Engineer	Edwin Flores		
	Ameer Kizawi		
	Thomas Kasang		
Inspector	Cagney, Thaddeus		
	McCoy, David		
	Wahlborg, Nicole		
	Motlani, Imran		
	Rowe, Joshua		
Admin Support	Garman, Hala		

Contract No.: I-13-4623 Consultant: GSG Consultants, Inc.

**EXHIBIT D**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

- A. **VEHICLE REIMBURSEMENT - rate based on link below**  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.e>
  
- B. **ALLOWABLE DIRECT COSTS - based on link below**  
[http://www.illinoistollway.com/documents/10157/36206/LG\\_TO\\_LLWAY\\_XX\\_ALLOWABLEDIRECTCOSTS\\_08012008.PDF](http://www.illinoistollway.com/documents/10157/36206/LG_TO_LLWAY_XX_ALLOWABLEDIRECTCOSTS_08012008.PDF)
  
- C. **ITEMIZED DIRECT COSTS - For any expense not included in the Allowable Direct Costs list, written permission must be received from the Chief Engineer prior to its inclusion. List those below:**

**DIRECT COST CATEGORY**

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**TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)      \$ 140,632.21**

## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
Vehicles	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
Parking	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## ALLOWABLE DIRECT COSTS

The number of days will be calculated as follows for extended stay \*\* - Weekly (vehicle and hotel) –  
Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Contract No.: I-13-4623

Consultant: GSG Consultants, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** Ala Sassila, Ph. D, P.E.

**Project Manager:** \_\_\_\_\_

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:** Name: \_\_\_\_\_

Classification: \_\_\_\_\_

Name: \_\_\_\_\_

Classification: \_\_\_\_\_

Name: \_\_\_\_\_

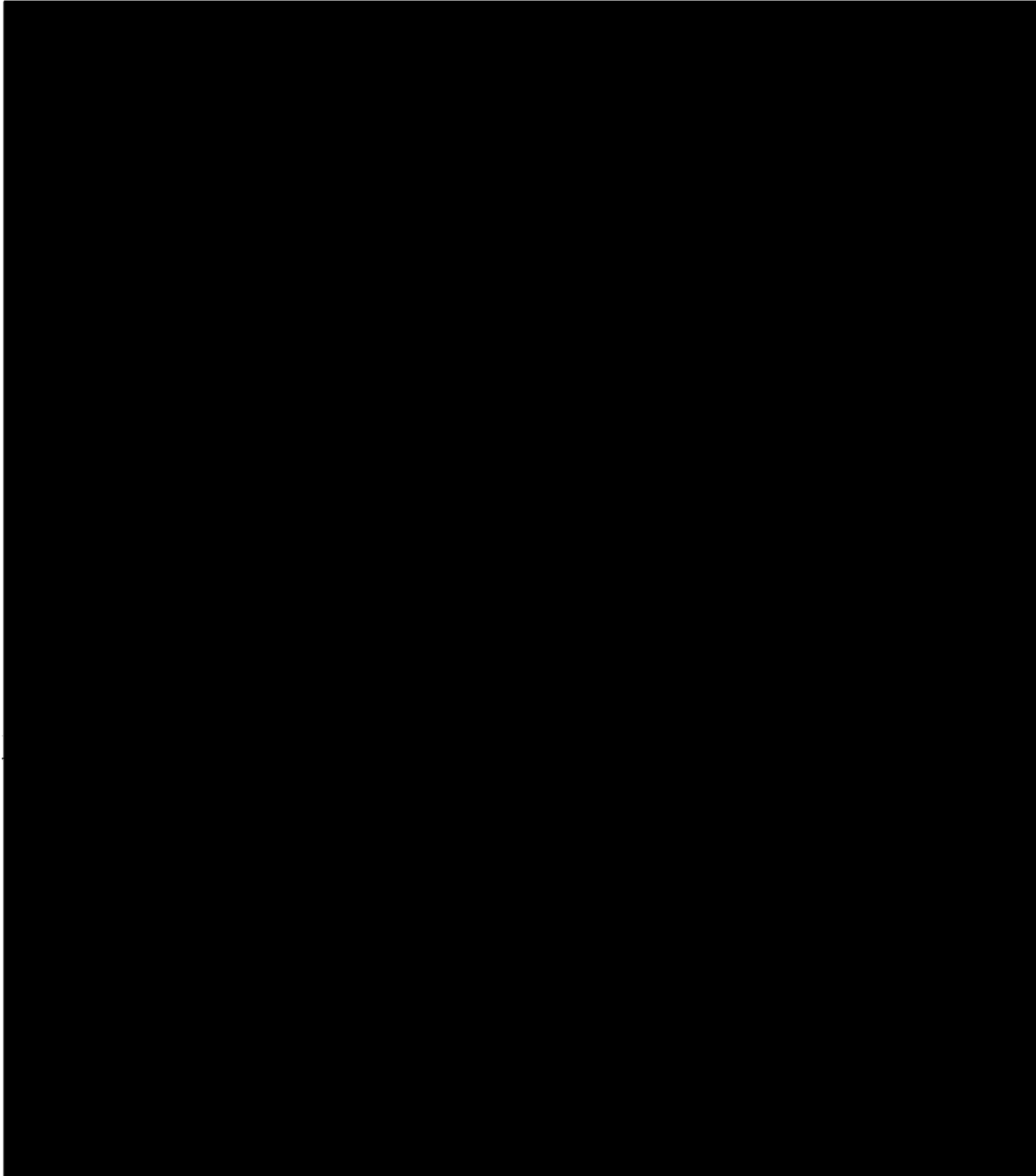
Classification: \_\_\_\_\_

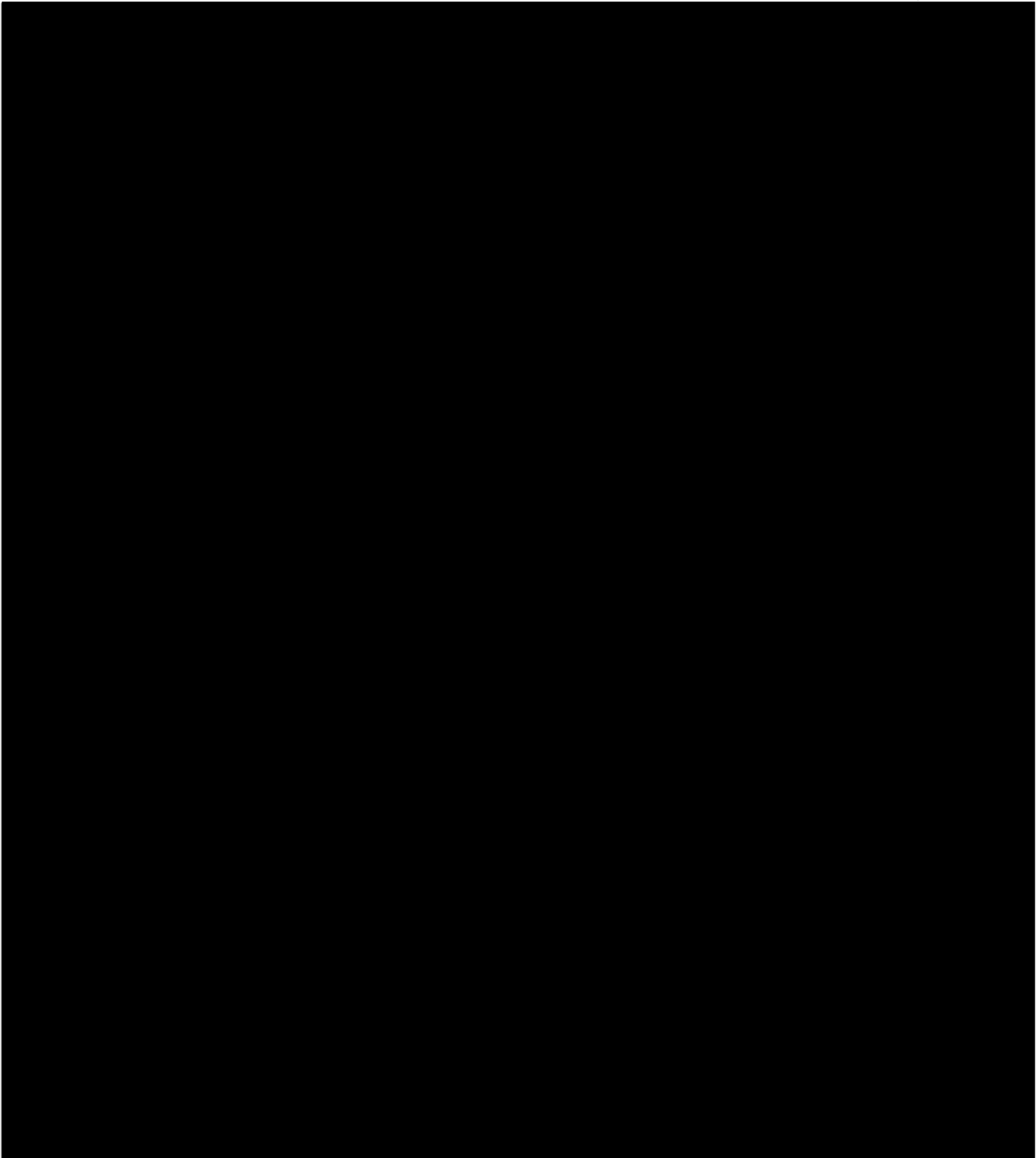
Name: \_\_\_\_\_

Classification: \_\_\_\_\_



**ALA SASSILA, PH.D., P.E., PRINCIPAL**







**GSG CONSULTANTS, INC.**

Engineers, Scientists & Construction Managers

**Exhibit F**

**Contract No. – I-13-4623**

**GSG Consultants, Inc.**

**SCOPE OF SERVICES**

GSG will provide geotechnical services and prepare Structural Geotechnical Report for the following bridge and retaining walls:

- 500' Retaining Wall
- 184' retaining Wall
- 930' retaining wall
- 400' retaining wall
- 700' retaining wall
- 791' retaining wall

One bridge - 35' wide X 110' long

**Civil Design Support**

GSG will coordinate with coordinate with Knight E/A, and will provide civil design support services for the project.

**EXHIBIT G**

**CONTRACT I -14 - 4191**

Consultant Name: GSG Consultants, Inc.

**CURRENT OBLIGATIONS FOR PROJECT**

<b>Route &amp; Job No.</b>	<b>Work Scope &amp; Description of Project</b>	<b>Fee (Including all Supplementals and Extra Work Orders)</b>	<b>Fee Remaining To Be Earned</b>	<b>Estimated Date of Completion</b>
4032	Environmental - Various	\$900,000.00	\$25,000.00	12/31/2018
4300	Geotechnical - I294	\$2,310,302.96	\$1,465,000.00	3/31/2019
4302	Geotechnical - I294	\$470,000.00	\$102,000.00	3/1/2019
4656	Geotechnical - EOWA	\$1,225,000.00	\$545,000.00	3/1/2019
4659	Assessment and CM	\$2,275,000.00	\$250,000.00	12/31/2018
4677	Geotechnical - EOWA	\$556,000.00	\$511,000.00	3/1/2019
4257	Environmental - Various	\$750,000.00	\$645,000.00	12/31/2020
9775	GEC	\$10,724,576.00	\$8,700,000.00	12/31/2021
4281	CM - 159th Street Bridge	\$1,647,571.00	\$900,000.00	3/1/2019
4301	Geotechnical - I294	\$762,000.00	\$209,000.00	3/1/2019
4298	Geotechnical - I294	\$1,125,000.00	\$1,025,000.00	3/1/2019

Contract No.: I-13-4623

Consultant: GSG Consultants, Inc.

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

<p>1</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>	<p>6</p> <p>Direct Labor \$ _____</p> <p>Direct Costs \$ _____</p> <p>Services by Others \$ _____</p> <p>Additional Services ** \$ _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>
<p>2</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>	<p>7</p> <p>Direct Labor \$ _____</p> <p>Direct Costs \$ _____</p> <p>Services by Others \$ _____</p> <p>Additional Services ** \$ _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>
<p>3</p> <p>Direct Labor \$ _____</p> <p>Direct Costs \$ _____</p> <p>Services by Others \$ _____</p> <p>Additional Services ** \$ _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>	<p>8</p> <p>Direct Labor \$ _____</p> <p>Direct Costs \$ _____</p> <p>Services by Others \$ _____</p> <p>Additional Services ** \$ _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>
<p>4</p> <p>Direct Labor \$ _____</p> <p>Direct Costs \$ _____</p> <p>Services by Others \$ _____</p> <p>Additional Services ** \$ _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>	<p>9</p> <p>Direct Labor \$ _____</p> <p>Direct Costs \$ _____</p> <p>Services by Others \$ _____</p> <p>Additional Services ** \$ _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>
<p>5</p> <p>Direct Labor \$ _____</p> <p>Direct Costs \$ _____</p> <p>Services by Others \$ _____</p> <p>Additional Services ** \$ _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>	<p>10</p> <p>Direct Labor _____</p> <p>Direct Costs \$ _____</p> <p>Services by Others \$ _____</p> <p>Additional Services ** \$ _____</p> <p>Total this Subconsultant (ULC) \$ _____</p>

\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services): \_\_\_\_\_

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): \_\_\_\_\_

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

1	_____	
	Direct Labor	_____
	Direct Costs	_____
	Services by Others	_____
	Additional Services **	_____
	Total this Subconsultant (ULC)	\$ _____

6	_____	
	Direct Labor	\$ _____
	Direct Costs	\$ _____
	Services by Others	\$ _____
	Additional Services **	\$ _____
	Total this Subconsultant (ULC)	\$ _____

2	_____	
	Direct Labor	_____
	Direct Costs	_____
	Services by Others	_____
	Additional Services **	_____
	Total this Subconsultant (ULC)	\$ _____

7	_____	
	Direct Labor	\$ _____
	Direct Costs	\$ _____
	Services by Others	\$ _____
	Additional Services **	\$ _____
	Total this Subconsultant (ULC)	\$ _____

3	_____	
	Direct Labor	\$ _____
	Direct Costs	\$ _____
	Services by Others	\$ _____
	Additional Services **	\$ _____
	Total this Subconsultant (ULC)	\$ _____

8	_____	
	Direct Labor	\$ _____
	Direct Costs	\$ _____
	Services by Others	\$ _____
	Additional Services **	\$ _____
	Total this Subconsultant (ULC)	\$ _____

4	_____	
	Direct Labor	\$ _____
	Direct Costs	\$ _____
	Services by Others	\$ _____
	Additional Services **	\$ _____
	Total this Subconsultant (ULC)	\$ _____

9	_____	
	Direct Labor	\$ _____
	Direct Costs	\$ _____
	Services by Others	\$ _____
	Additional Services **	\$ _____
	Total this Subconsultant (ULC)	\$ _____

5	_____	
	Direct Labor	\$ _____
	Direct Costs	\$ _____
	Services by Others	\$ _____
	Additional Services **	\$ _____
	Total this Subconsultant (ULC)	\$ _____

10	_____	
	Direct Labor	\$ _____
	Direct Costs	\$ _____
	Services by Others	\$ _____
	Additional Services **	\$ _____
	Total this Subconsultant (ULC)	\$ _____

\*\* Additional services funds require prior authorization before use

TOTAL Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_  
 TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_  
 TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ \_\_\_\_\_

# Contract Information Sheet

Complete the following information and it will be populated on every exhibit.

Consultant Name: Singh & Associates, Inc.

Contract Number: I-13-4623

Proposal Date: 10/5/2018

Exhibit Pointers Editable cells in each exhibit are underlined in red

Notes and guidance for each exhibit are on the right of the exhibits in yellow text boxes

A full set of instructions to complete the exhibits is available on the Tollway's website

Contract Number: I-13-4623

Consultant: Singh & Associates, Inc.

Singh & Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2018												TOTAL HOURS			
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec				
Lighting																
Design Computations																
Estimates, Quantities, Specs.														24		24
Meetings/Coordination																
PM (Lighting)																
QA/QC (Lighting)																
<b>TOTALS</b>																28
																708



Contract Number: I-13-4623 Consultant: Singh & Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2019												TOTAL HOURS
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Lighting	45	45	10	40	20								160
Design Computations	24												24
Estimates, Quantities, Specs.	10	10		10	4								34
Meetings/Coordination	4	4		2	2								12
PM (Lighting)	2	2	1	1	2								8
QA/QC (Lighting)		4		2									6
<b>TOTALS</b>	85	65	11	55	28								244

Contract Number: I-13-4623 Consultant: Singh & Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2020												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Lighting				40	40	25				40	40		40	225
Design Computations			20	40										60
Estimate, Quantities, Specs.					8	8							8	32
Meetings/Coordination	2	2	2	2	2	2		2	2	2	2		2	22
PM (Lighting)	1	1	1	1	1	1		1	1	1	1		1	11
QA/QC (Lighting)				2	4	2								8
<b>TOTALS</b>	3	3	23	85	55	38		3	3	43	51	51	51	358

Contract Number: I-13-4623 Consultant: Singh & Associates, Inc.

EXHIBIT A: ESTIMATED TASK WORK HOURS

TASK	MONTHS of YEAR 2021												TOTAL HOURS	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Lighting	20	10	10	10										50
Design Computations														
Estimate, Quantities, Specs.			4	4										8
Meetings/Coordination	2	2	2	2										8
PM (Lighting)	1	1	1	1										4
QA/QC (Lighting)	4			4										8
<b>TOTALS</b>	<b>27</b>	<b>13</b>	<b>17</b>	<b>21</b>										<b>78</b>



Contract No.: I-13-4623 Consultant: Singh & Associates, Inc.

Date: 10/4/2018

**EXHIBIT C-1: PAYROLL CLASSIFICATION ESCALATION TABLE**

CONTRACT TERM: 29 No. OF MONTHS  
 SCHEDULED START DATE: 12/1/2018  
 RAISE DATE: 1/1/2019  
 PERCENT OF RAISE: 0%

**ESCALATION PER YEAR Year 1 through 5**

Date	Date	Date	Date	Date	Date
12/1/2018 - 12/31/2018	1/1/2019 - 12/31/2019	1/1/2020 - 12/31/2020	1/1/2021 - 4/30/2021		
1.0	12.0	12.0	4.0		
29.0	29.0	29.0	29.0		29.0
3.45% Escalation Factor First Period	41.38% Escalation Factor Second Period	41.38% Escalation Factor Third Period	13.79% Escalation Factor Fourth Period		Escalation Factor Fifth Period

**ESCALATION PER YEAR Year 6 through 10**

Date	Date	Date	Date	Date	Date
29.0	29.0	29.0	29.0	29.0	29.0
Escalation Factor Sixth Period	Escalation Factor Seventh Period	Escalation Factor Eighth Period	Escalation Factor Ninth Period	Escalation Factor Tenth Period	

The escalation factor for this project is: 100.00%

Contract No.: I-13-4623

Consultant: Singh & Associates, Inc.

Date: 10/5/2018

Escalation Factor: 100.00%

(From Exhibit C-1)

EXHIBIT C-2: DIRECT LABOR CLASSIFICATION MAN-HOURS AND RATES

**DIRECT COST OVERTIME PREMIUM**

Total Estimated O/T Hours: 708.00

Average Premium O/T Hourly Rate: \$41.83

Total Overtime Premium: \$29,615.64

Classification Eligible for Premium Overtime?	Classification	Current MINIMUM Hourly Rate for Classification	Current MAXIMUM Hourly Rate for Classification (See Note A to Right)	Average Hourly Rate for Classification (See Note B to Right)	Escalated Average Hourly Rate for Classification (See Note C to Right)	Estimated Work Hours (Including Overtime)	Escalated Average Premium Overtime Hourly Rate (See Note D to Right)	Estimated Overtime Hours (Over Time Hours Only) (See Note E to Right)
No	Engineer V	\$70.00	\$70.00	\$70.00	\$70.00			
No	Engineer IV	\$50.00	\$62.00	\$56.00	\$56.00	70.00		
No	Engineer III	\$42.00	\$55.00	\$48.50	\$48.50	208.00		
No	Engineer II	\$35.00	\$46.00	\$40.50	\$40.50	240.00		
No	Engineer I	\$25.00	\$37.00	\$31.00	\$31.00	190.00		

Contract No.: I-13-4623

Consultant: Singh & Associates, Inc.

Date: 10/5/2018

**EXHIBIT C-3: DIRECT LABOR EMPLOYEE CLASSIFICATION LIST**

Classification (Must match classifications listed on Exhibit C-2)	Name (SEE NOTE 1 TO RIGHT)	Classification (Must match classifications listed on Exhibit C-2)	Name (SEE NOTE 1 TO RIGHT)
Engineer V			
Engineer IV	Kirankumar Prajapati		
Engineer III	Rashesh Patel		
Engineer II	Stephen Gruberman		
Engineer I	John Abadeza		
	James Dunn		

Contract No.:                   I-13-4623                   Consultant:                   Singh & Associates, Inc.                  

**EXHIBIT D**

**REIMBURSABLE DIRECT COSTS - WORKSHEET ESTIMATES**

- A. **VEHICLE REIMBURSEMENT - rate based on link below**  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement>
  
- B. **ALLOWABLE DIRECT COSTS - based on link below**  
[http://www.illinoistollway.com/documents/10157/36206/LG\\_TOLLWAY\\_XX\\_ALLOWABLEDIRECTCOSTS\\_08012008.PDF](http://www.illinoistollway.com/documents/10157/36206/LG_TOLLWAY_XX_ALLOWABLEDIRECTCOSTS_08012008.PDF)
  
- C. **ITEMIZED DIRECT COSTS - For any expense not included in the Allowable Direct Costs list, written permission must be received from the Chief Engineer prior to its inclusion. List those below:**

**DIRECT COST CATEGORY**

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**TOTAL DIRECT COSTS (Vehicles, Allowable and Itemized)      \$                    31.81**



## ALLOWABLE DIRECT COSTS

09.12.2018

Effective for contracts awarded on or after August 1, 2018, the following costs are allowable when requested by the Tollway and included in the contract. The costs are allowable when it is customary for the firm to bill for the cost and it can be itemized in the firm's billing and accounting systems.

Per Diem (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Lodging (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost (up to State rate maximum)
Lodging Taxes and Fees (per GOVERNOR'S TRAVEL CONTROL BOARD)	Actual cost
Air Fare	Coach Rate with 2 weeks advance purchase with ISTHA approval
<b>Vehicles</b>	
Mileage (per GOVERNOR'S TRAVEL CONTROL BOARD)	Up to State rate maximum
Vehicle Rental (including tolls)	Actual cost up to \$55/day
Vehicle Owned or Leased (does not include personal vehicles, not owned by the company) (includes tolls)	\$65/full day, \$32.50/half day (4 hours or less)
Parking	Actual Cost
Tolls (Personal Vehicles only)	Actual Cost
Overtime	Premium portion
Shift Differential	Actual cost (based on firm's policy)
Overnight Delivery/Postage Courier Service	Actual Cost
Copies of Deliverables	Actual Cost
Specific Insurance – required for project	Actual Cost
CADD	Actual Costs (Maximum of \$450.00/Mo)
Monuments – Permanent	Actual Cost
Advertisements	Actual Cost
2-way Radio	Actual cost (Survey or Phase III only)
Telephone Usage	Actual Cost (Traffic System Monitoring Only)
Web Site	Actual Cost
Facility Rental for Public Meetings & Exhibits/Rendering & AV Equipment/Transcriptions	Actual Cost
Recording Fees	Actual Cost
Courthouse Fees	Actual Cost
Testing of Soil Samples	Actual Cost
Lab Services (excluding Phase III normal construction inspection such as beam breaks, cylinder breaks, pavement cores)	Actual Cost
Equipment rental specific for project (snooper for bridge inspection, noise meter, etc.)	Actual Cost
Specialized equipment – on an as needed basis with prior approval	Actual Cost
Traffic Systems	Actual Cost
Storm sewer cleaning and televising	Actual Cost
Traffic control and protection	Actual Cost
Aerial photography, mapping and drone usage	Actual Cost
Utility exploratory trenching	Actual Cost

## **ALLOWABLE DIRECT COSTS**

- \*website for State Reimbursement Rates\_  
<http://www2.illinois.gov/cms/Employees/travel/Pages/TravelReimbursement.aspx>
- On all agreements authorization after January 1, 2005, GPS Equipment is considered a "tool of the trade."

## **ALLOWABLE DIRECT COSTS**

The number of days will be calculated as follows for extended stay \*\*- Weekly (vehicle and hotel) –  
Number of days on job site plus one day to travel to and from job site per week.

\*\*Extended Stay Status applies to individuals on the project over 20 Consecutive working days. The decision whether individuals will stay over the weekend will be made after the Contractor's schedule is available and shall be made jointly by the Consultant Liaison and the Tollway project manager.

### NOTES:

- For CM contracts, beam and cylinder breaks are not reimbursable. Overtime to employees traveling to and from the site will be allowed depending on the firm's policy and limited to the Tollway's CM Manual allowance.

Contract No.: I-13-4623

Consultant: Singh & Associates, Inc.

**EXHIBIT E - KEY PROJECT PERSONNEL**

**Project Principal:** \_\_\_\_\_

**Project Manager:** Rashesh Patel

**Project Engineer:** \_\_\_\_\_

**Resident Engineer:** \_\_\_\_\_

**Documentation Engineer:** \_\_\_\_\_

**Project Civil Engineer:** \_\_\_\_\_

**Project Structural Engineer:** \_\_\_\_\_

**Project Drainage Engineer:** \_\_\_\_\_

**Senior Engineer:** \_\_\_\_\_

**Others:**      Name: \_\_\_\_\_

                  Classification: \_\_\_\_\_

                  Name: \_\_\_\_\_

                  Classification: \_\_\_\_\_

                  Name: \_\_\_\_\_

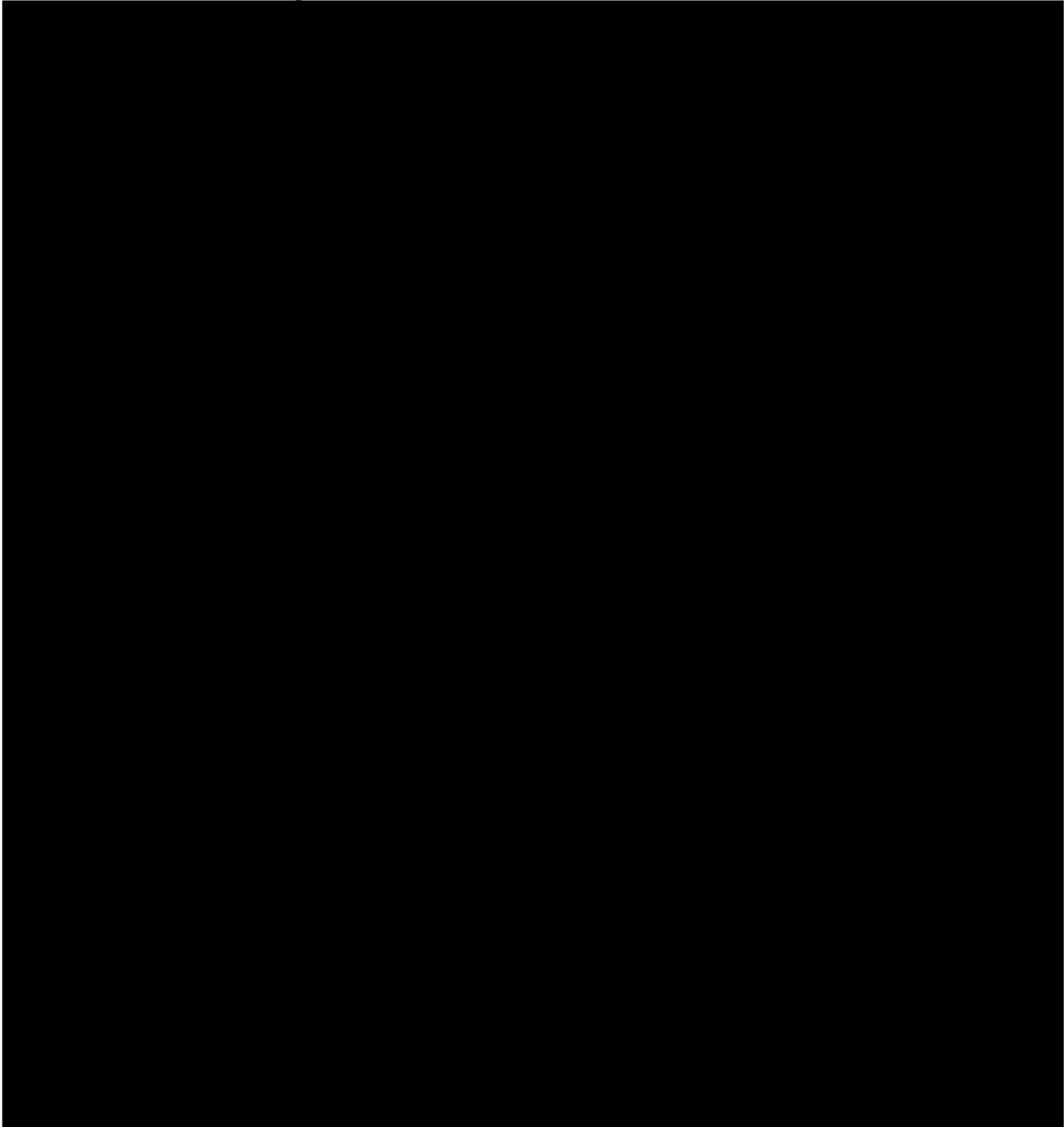
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# SINGH

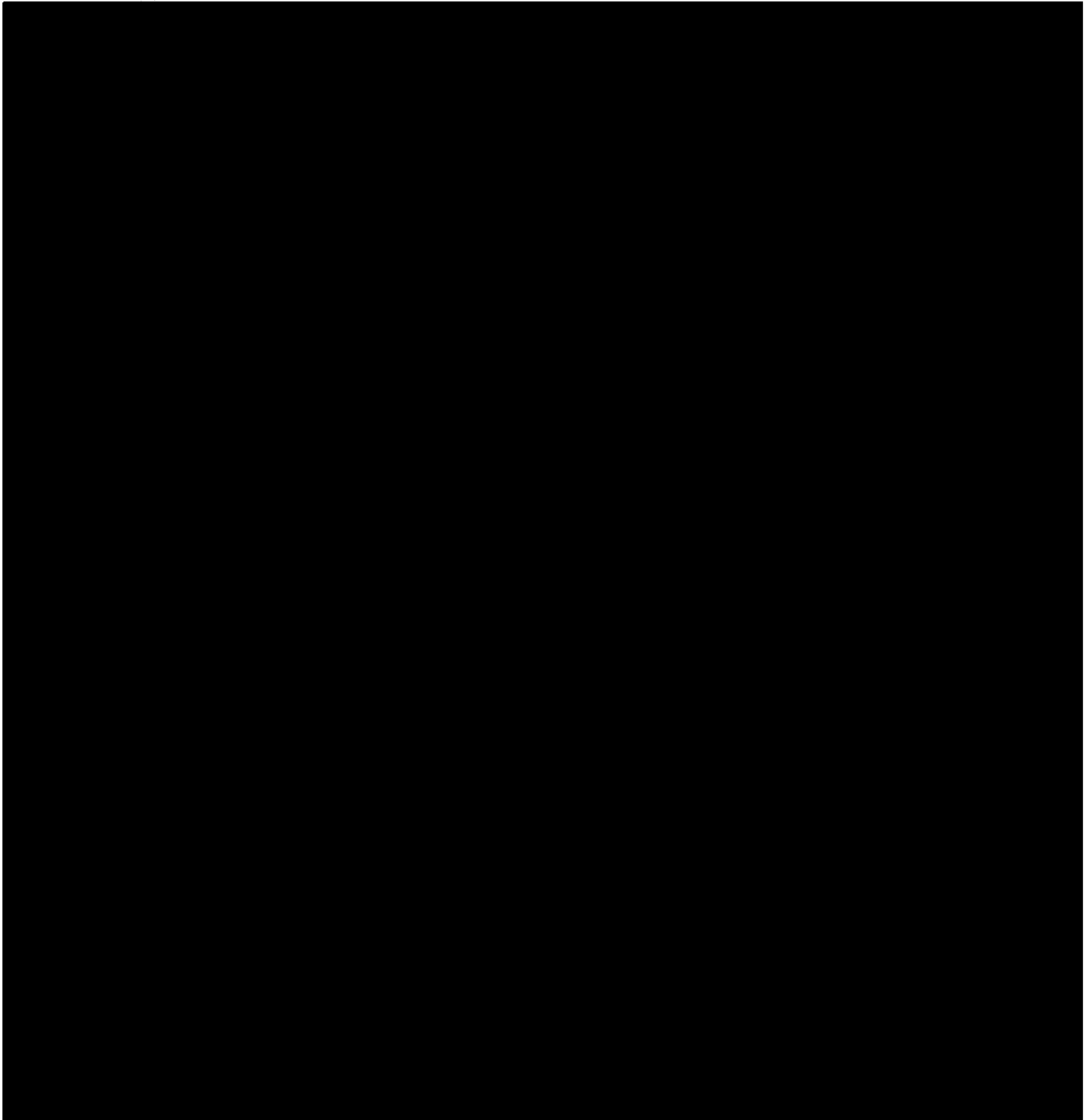
| RASHESH PATEL, PE  
| ELECTRICAL ENGINEER



# SINGH

**RASHESH KUMAR PATEL, PE**

*page 2*



**EXHIBIT F**

**CONTRACT \_I\_ - \_13\_ - \_4623\_\_**

**SINGH + ASSOCIATES, INC.**

**SCOPE OF SERVICES**

**PROJECT:** EOWA, IL 19 (West Irving Park Road) Interchange  
**LIMITS:** Western Access at Irving Park Road Interchange  
**COUNTY:** DuPage County, IL  
**SINGH PROJECT NO.:** 13226  
**ISTHA CONTRACT NO.:** RR-13-4623

Singh + Associates, Inc. (SINGH), as a sub-consultant to Knight E/A, shall be responsible to provide lighting design support for the subject project.

The Lighting scope of service for supplement shall include following items:

**1. Lighting:**

- a. SINGH as a sub consultant to the Knight E/A, Inc. shall provide preliminary, pre-final and final PS&Es for lighting design for E05B and E05C. Singh will redesign complete interchange lighting including @ 1 mile of EOWA to account for geometry chances.

**EXHIBIT G**  
**Singh + Associates, Inc**  
**CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplements and Extra Work Orders)	Fee Remaining to be Earned	Estimated Date of Completion
546-385-037	Marseilles Armoy (sub)	TBD		
1767-4447-50	IDOT - Naperville Yard (sub)	\$ 37,800	\$ 28,900	07/18/20
D-92-026-11; PTB 158-016	Various Phase I/II Projects (Sub)	\$ 19,000	\$ 3,000	
D-92-026-11; PTB 158-016	Various Phase I/II Projects (Sub)	\$ 40,500	\$ 17,200	
PTB 168-011	District 1 Various Signals	\$ 345,500	\$ 158,000	12/31/16
PTB 168-006 & P-91-376-13	I94/US 40 Smart Highway Corridor Design (sub)	\$ 369,000	\$ 247,000	12/31/16
PTB 168-007 & D-91-314-13	Various Phase II Projects (sub)	\$ 77,000	\$ 2,000	12/31/16
PTB 168-007 & D-91-314-13	IL 31 Traffic Signal (sub)	\$ 13,200	\$ 3,500	12/31/16
PTB 171-006 & P-91-195-14	Phase I Various ADA Projects (sub)	\$ 51,000	\$ 6,800	08/07/19
PTB 172-008 / D- 91-354-14	Various ITS and Electrical Projects	\$ 500,000	\$ 400,000	01/23/17
PTB 172-006 / D- 91-333-14	Various Phase II Traffic Signal Design Project (sub)	\$ 100,000	\$ 16,300	
PTB 173-006 & P-91-442-14	Phase I Various/Various Projects (sub)	\$ 173,000	\$ 39,000	
PTB 174-017 & D-30-003-15	Various Pump Station Projects (sub)	\$ 50,000	\$ 48,000	10/15/25
PTB 174-008	FAP 344 (IL 83) at IL 171 (Archer Avenue) - South Junction (sub)	\$ 32,300	\$ 1,500	12/31/16
PTB 174-001	Phase I Various Various Projects (sub)	TBD by WO		
PTB 174-003; P-91-130-15	IL 53, West Arsenal Rd to US 52 (Sub)	\$ 41,800	\$ 30,000	08/18/17
PTB 175-011; P- 91-224-15	Phase I Various Various Projects (sub)	\$ 119,700	\$ 39,200	12/15/23
PTB 175-015; D- 91-113-15	IL 53 & IL 68 (Sub)	\$ 82,650	\$ 5,000	03/31/17
PTB 181-003	IL 43 Phase I Engineering (sub)	\$ 116,500	\$ 84,000	10/30/19
D-91-115-17; PTB 182-004	Various Phase II Projects (Sub)	\$ 75,000	\$ 36,000	
PTB 185-014; D- 91-215-17	East Avenue at 47th Street	\$ 249,000	\$ 249,000	05/17/20
I-14-4645	Elgin-O'Hare Western Access CA (sub)	\$ 192,100	\$ 35,000	
I-12-4041	Elgin-O'Hare Western Access, US 20 to IL 83 (supplement)	\$ 345,700	\$ 61,000	
I-13-4623	EOWA at IL 19 Interchange (sub)	\$ 195,000	\$ 20,000	06/01/20



**EXHIBIT G**  
**Singh + Associates, Inc**  
**CURRENT OBLIGATIONS FOR PROJECT**

Route & Job No.	Work Scope & Description of Project	Fee (Including all Supplements and Extra Work Orders)	Fee Remaining to be Earned	Estimated Date of Completion
I-14-4196	Jane Addams Memorial Tollway (I-90) and Systemwide, DUR (Sub)	\$ 307,800	\$ -	12/31/16
RR-14-5703	Design Upon Request - Systemwide (I-90 and Systemwide Construction Management Services Upon Request (Sub)	\$ 4,500,000	\$ 1,740,000	06/30/23
I-16-4249		TBD		
RR-16-4267	Maintenance Facility Design (Sub)	\$ 36,000	\$ (30,000)	
I-17-4305 / 22040505	Tri-State Tollway Bridge Rehabilitation, Repairs & Demolition, Various Locations (Sub)	\$ 148,700	\$ 114,100	09/28/27
I-17-4303 / 22040503	Tri-State Tollway Reconstruction and Bridge Rehabilitation, O'Hare Oasis to Balmoral Avenue (Sub)	\$ 340,000	\$ (25,000)	
I-17-4296 / 22040482	Tri-State Tollway Reconstruction, 95th Street to LaGrange Road (Sub)	\$ 480,000	\$ 330,000	10/26/27
I-17-4306 / 22040506	Tri-State Tollway, Bridge Rehabilitation, Repairs, & Demolition, Various Locations (Sub)	\$ 123,500	\$ 90,400	10/31/22
RR-16-4253 / 22040516	Reagan Memorial Tollway, Roadway and Bridge Rehabilitation, IL 251 to Annie Glidden Road, CM Services (Sub)	\$ 100,000	\$ 29,500	12/31/19
I-17-4681 / 22040494	Elgin O'Hare Western Access, I-490 at IL 19 Interchange. CM Services	TBD		
I-17-4309 / 22040511	Tri-State Tollway, Advanced MOT Rehabilitation, 95th Street to EW Connector (Sub)	\$ 48,000	\$ 48,000	
I-17-4299 / 22040488	Tri-State Tollway Reconstruction, EW Connector to Roosevelt Rd. (Sub)	\$ 56,400	\$ 80,500	09/28/27

**EXHIBIT H - SERVICES BY OTHERS**

Exhibits A-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-G for second tier subconsultants.

**DBE/MBE/WBE SUBCONSULTANTS**

<p>1 _____</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>6 _____</p> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>2 _____</p> <p>Direct Labor _____</p> <p>Direct Costs _____</p> <p>Services by Others _____</p> <p>Additional Services ** _____</p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>7 _____</p> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
<p>3 _____</p> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>	<p>8 _____</p> <p>Direct Labor <u>\$ -</u></p> <p>Direct Costs <u>\$ -</u></p> <p>Services by Others <u>\$ -</u></p> <p>Additional Services ** <u>\$ -</u></p> <p>Total this Subconsultant (ULC) <u>\$ -</u></p>
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\*\* Additional services funds require prior authorization before use

TOTAL DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee DBE/MBE/WBE Subconsultants: \$ -

DBE/MBE/WBE Percentage of Total Fee (includes Additional Services): \_\_\_\_\_

DBE/MBE/WBE Percentage of Total Fee (does not include Additional Services): \_\_\_\_\_

**EXHIBIT H - SERVICES BY OTHERS (continued)**

Exhibits A-G must be submitted for each subconsultant listed below. If a subconsultant requires "Services by Others", they must include Exhibit H and attach Exhibits A-G for second tier subconsultants.

**OTHER SUBCONSULTANTS (NOT DBE/MBE/WBE)**

1	<table border="0" style="width: 100%;"> <tr> <td style="width: 60%;">Direct Labor</td> <td style="border-bottom: 1px solid black; width: 20%;"></td> <td style="width: 20%;"></td> </tr> <tr> <td>Direct Costs</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Services by Others</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Additional Services **</td> <td style="border-bottom: 1px solid black;"></td> <td></td> </tr> <tr> <td>Total this Subconsultant (ULC)</td> <td style="border-bottom: 1px solid black; text-align: right;">\$</td> <td style="text-align: right;">-</td> </tr> </table>	Direct Labor			Direct Costs			Services by Others			Additional Services **			Total this Subconsultant (ULC)	\$	-
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TOTAL Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Additional Services Non-DBE/MBE/WBE Subconsultants: \$ -

TOTAL Allowable Fee Non-DBE/MBE/WBE Subconsultants: \$ -