

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT1. CONTRACT ID CODE
UPAGE OF PAGES
1 32. AMENDMENT/MODIFICATION NO.
443. EFFECTIVE DATE
11-Apr-20184. REQUISITION/PURCHASE REQ. NO.
13007071915. PROJECT NO. (If applicable)
N/A

6. ISSUED BY CODE

N64498

7. ADMINISTERED BY (If other than Item 6)

CODE

S3915A

NAVAL SURFACE WARFARE CENTER PHILA
NSWCPD

DCMA PHILADELPHIA

SCD: C

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State, and Zip Code)

McKean Defense Group, LLC
1 Crescent Drive, Suite 400
Philadelphia PA 19112-1015

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4078-EHQ7

10B. DATED (SEE ITEM 13)

19-Sep-2016

CAGE CODE
OPT02

FACILITY CODE

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [] is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

SEE SECTION G

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS,
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(*) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

[]

[] B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

[] C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:

[X] D. OTHER (Specify type of modification and authority)
FAR 52.232-22, Limitation of Funds

E. IMPORTANT: Contractor [X] is not, [] is required to sign this document and return ___ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)

SEE PAGE 2

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

16C. DATE SIGNED

(Signature of person authorized to sign)

BY

(Signature of Contracting Officer)

11-Apr-2018

NSN 7540-01-152-8070

30-105

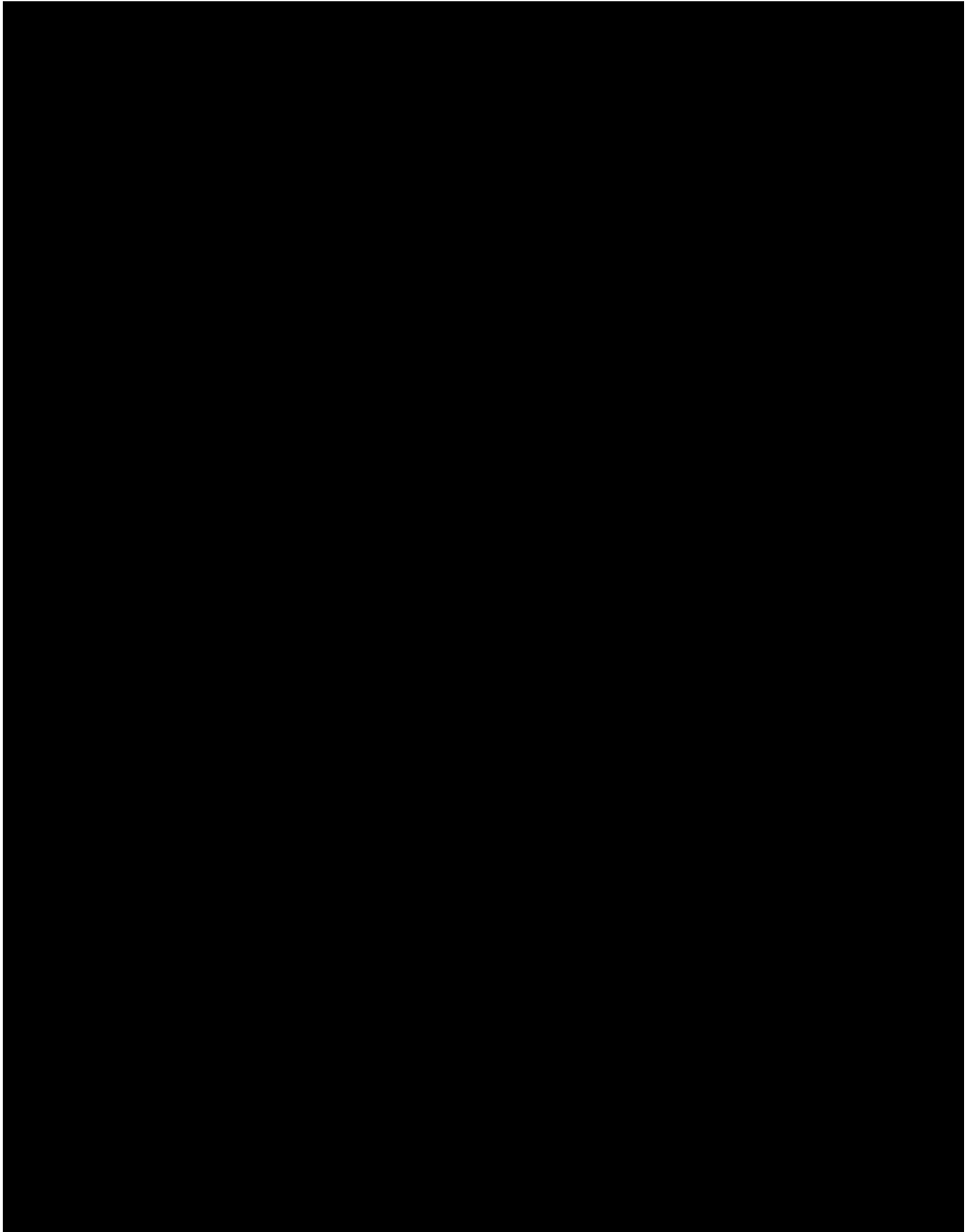
STANDARD FORM 30 (Rev. 10-83)

PREVIOUS EDITION UNUSABLE

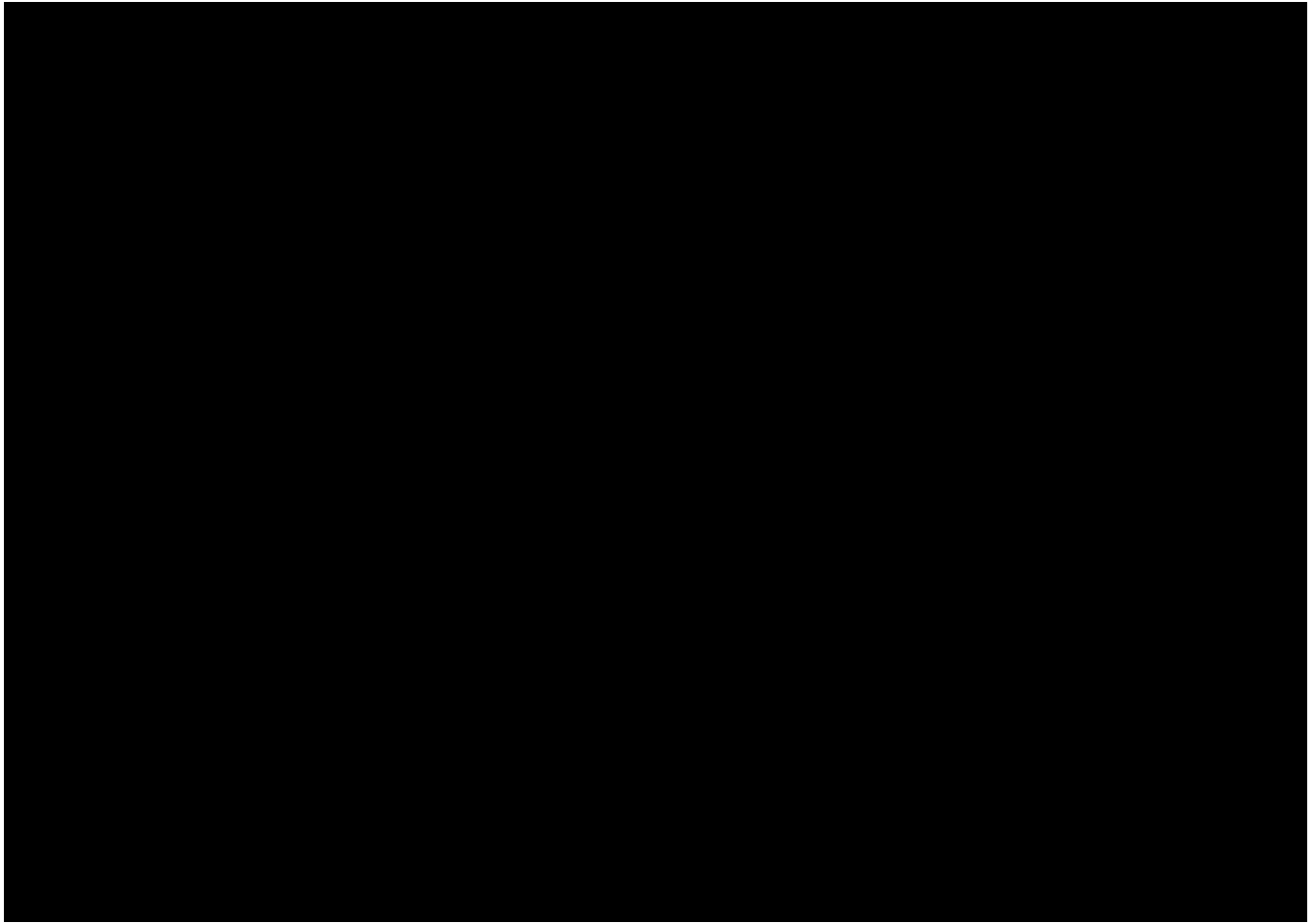
Prescribed by GSA
FAR (48 CFR) 53.243

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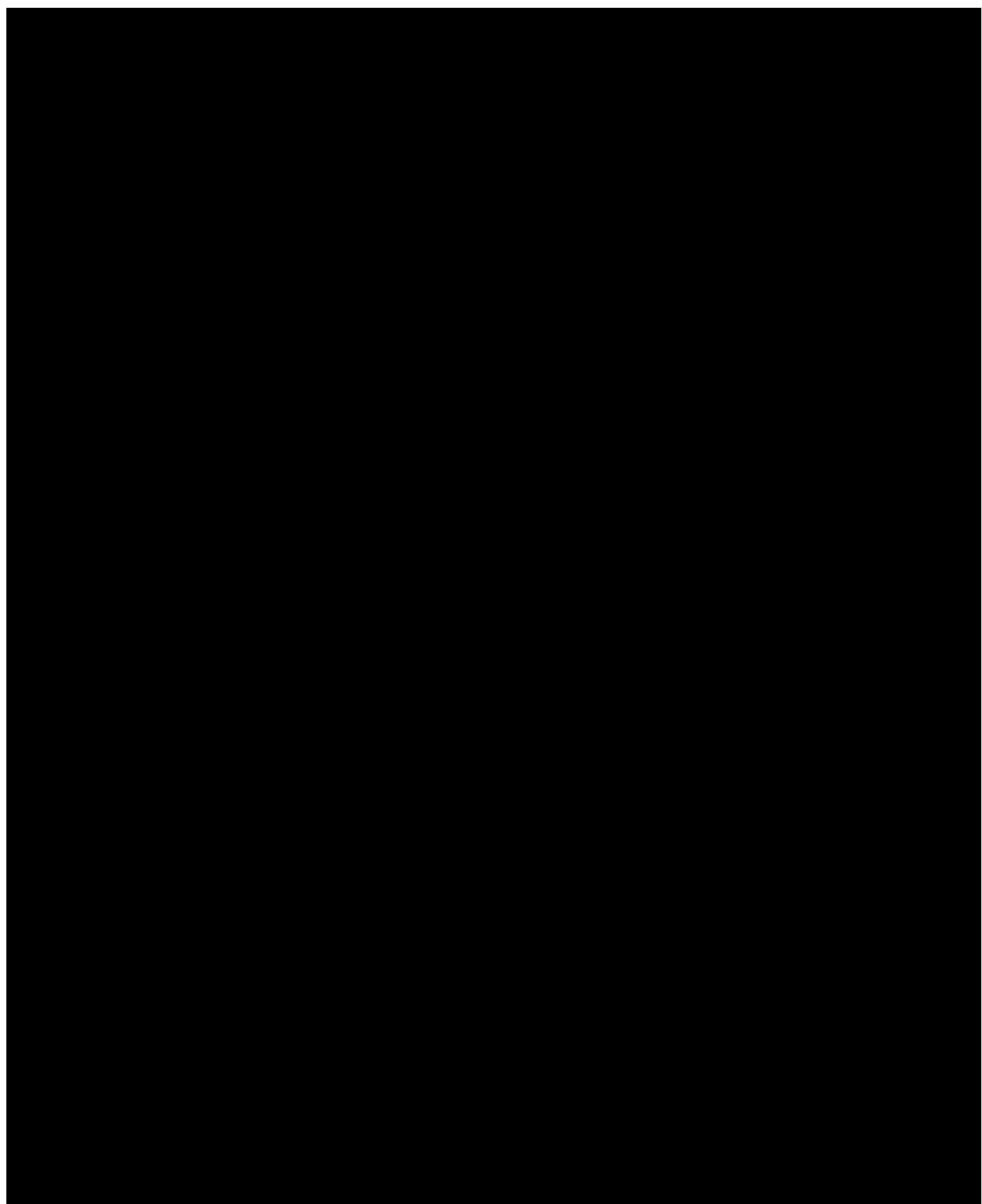
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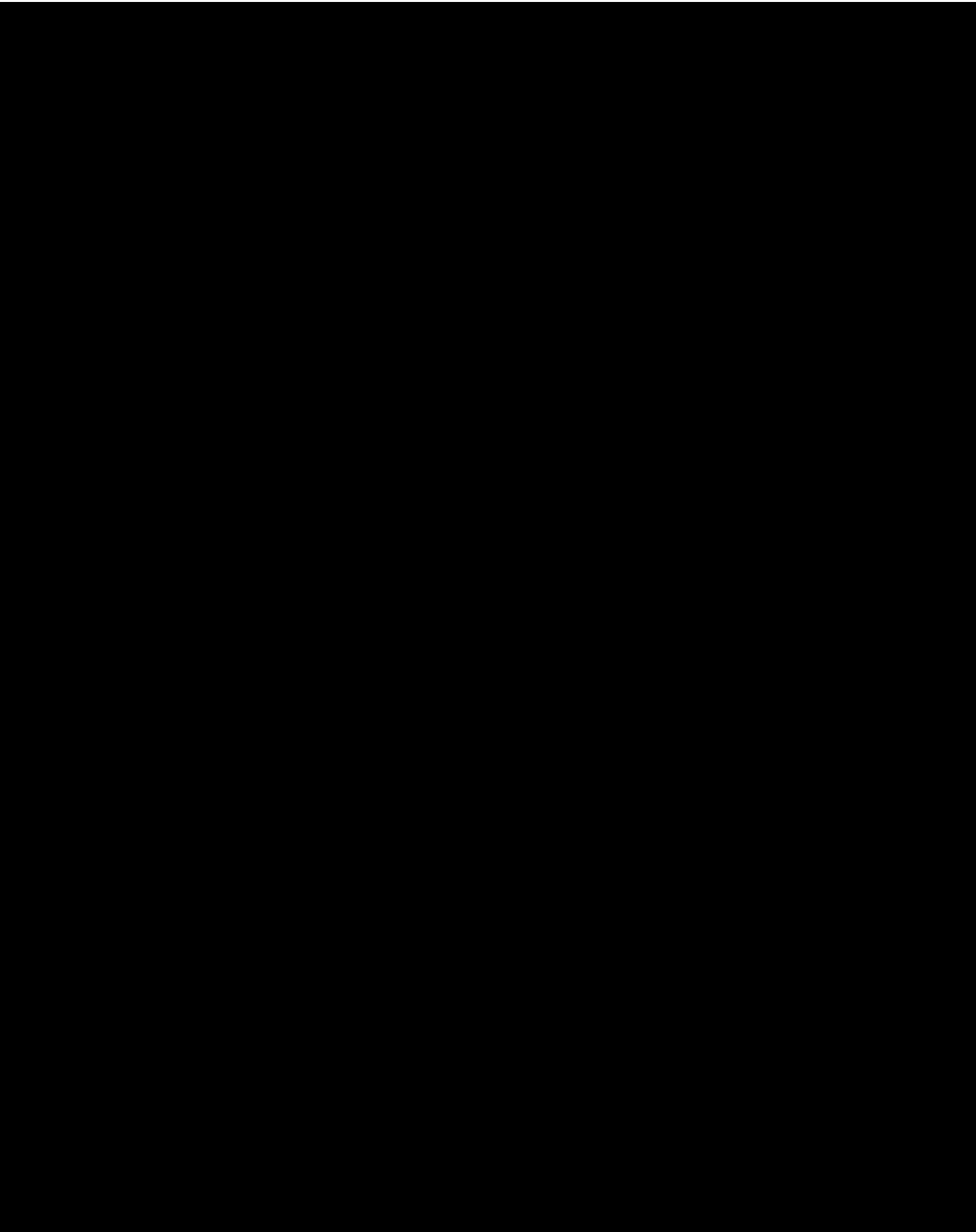
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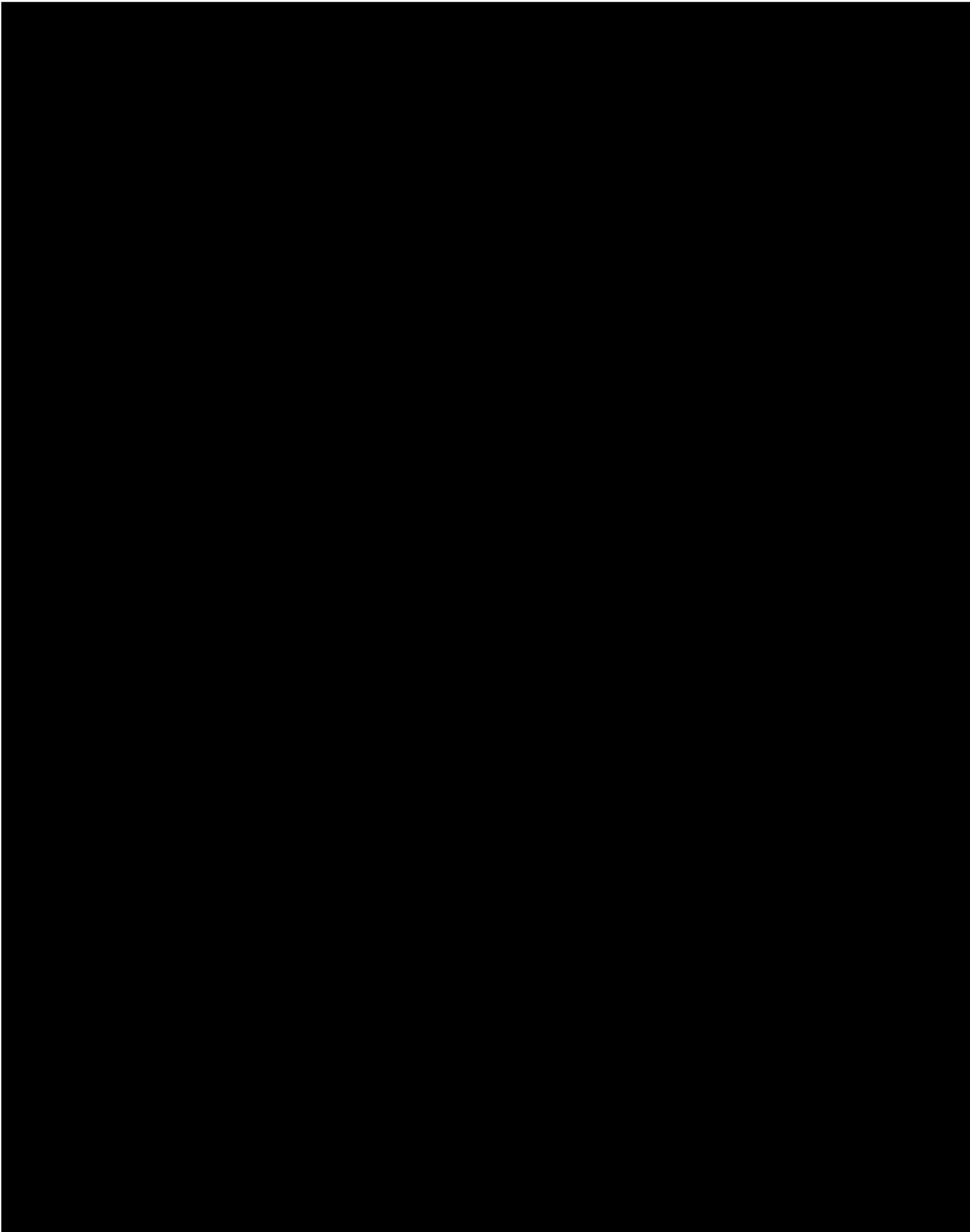
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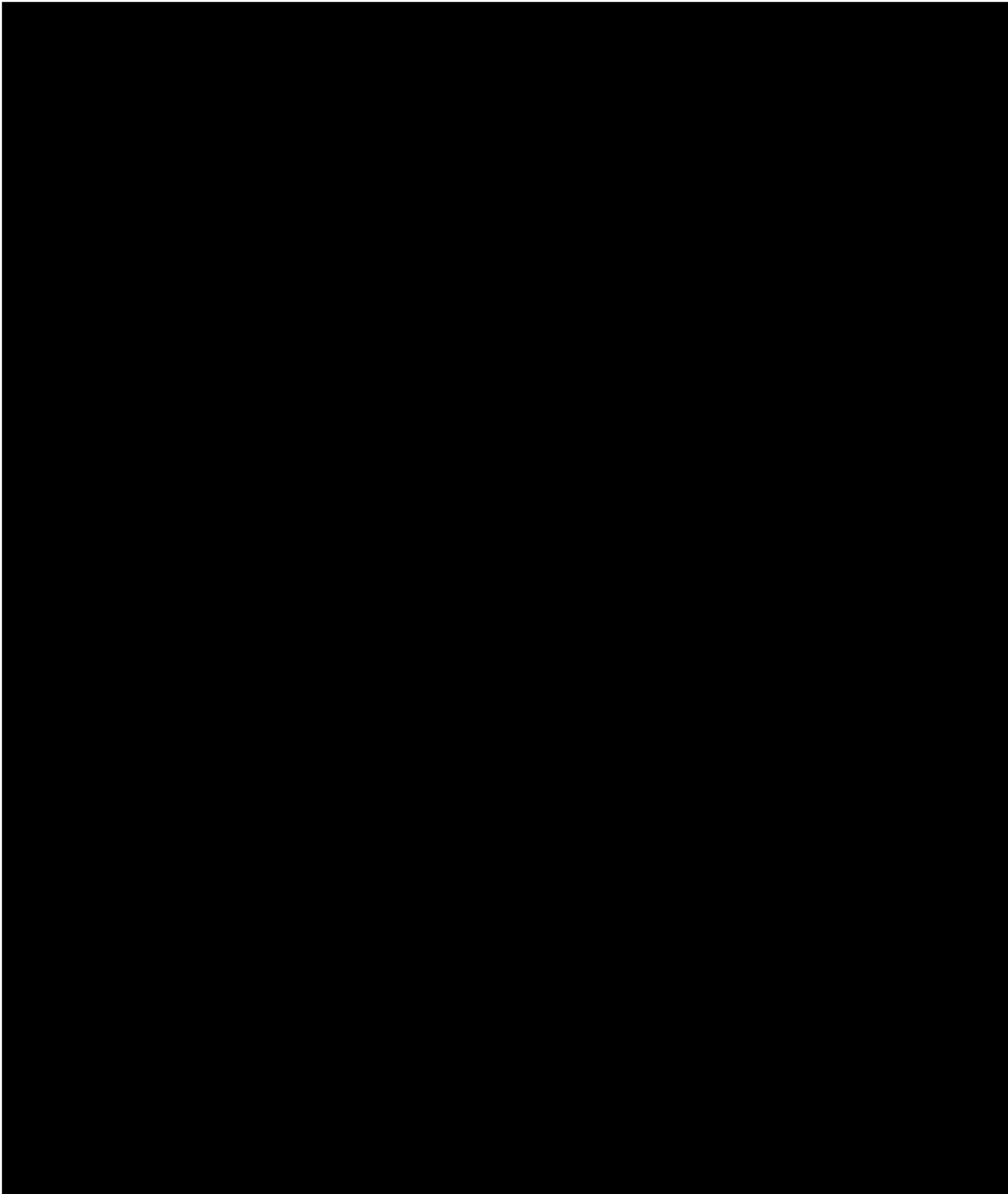
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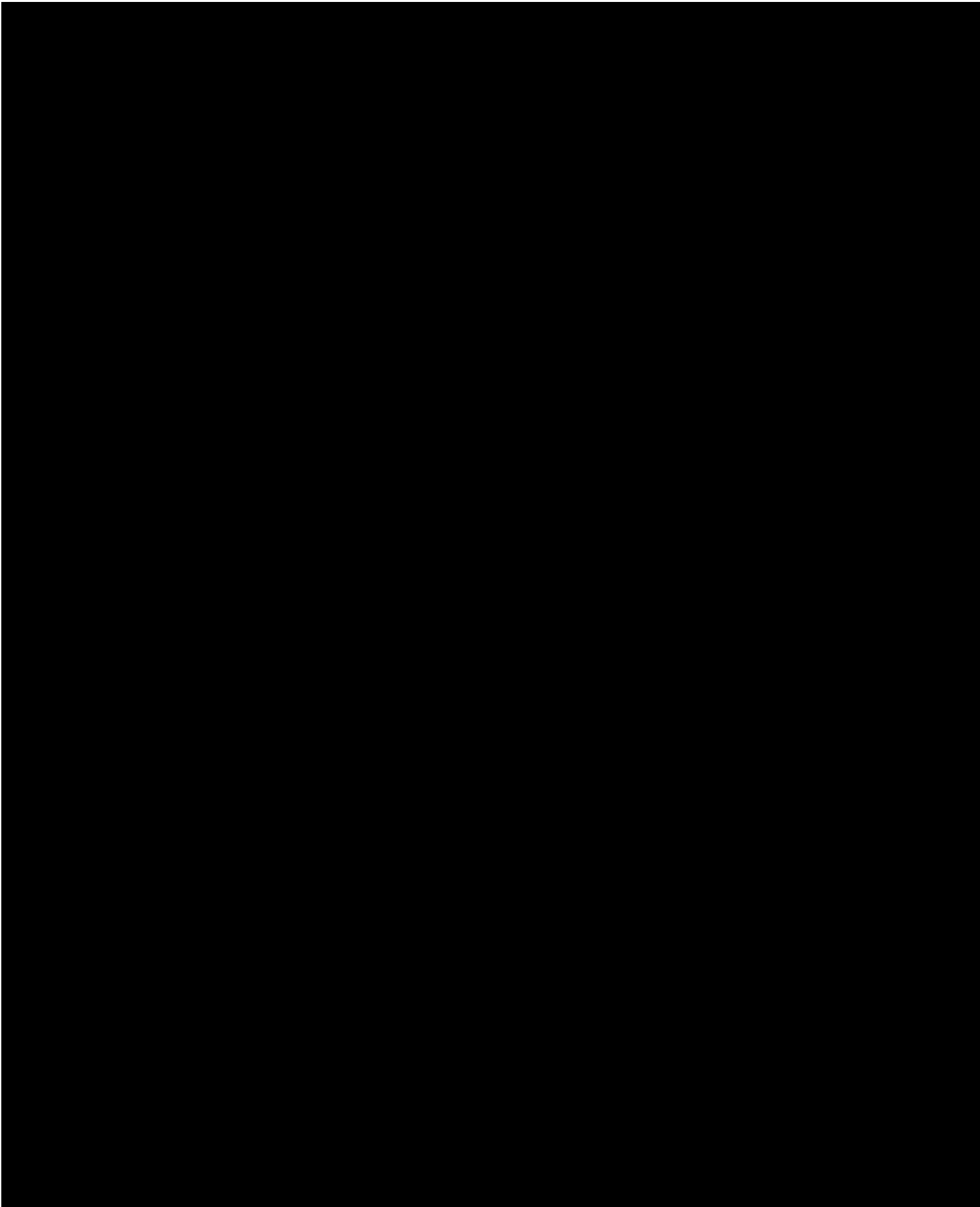
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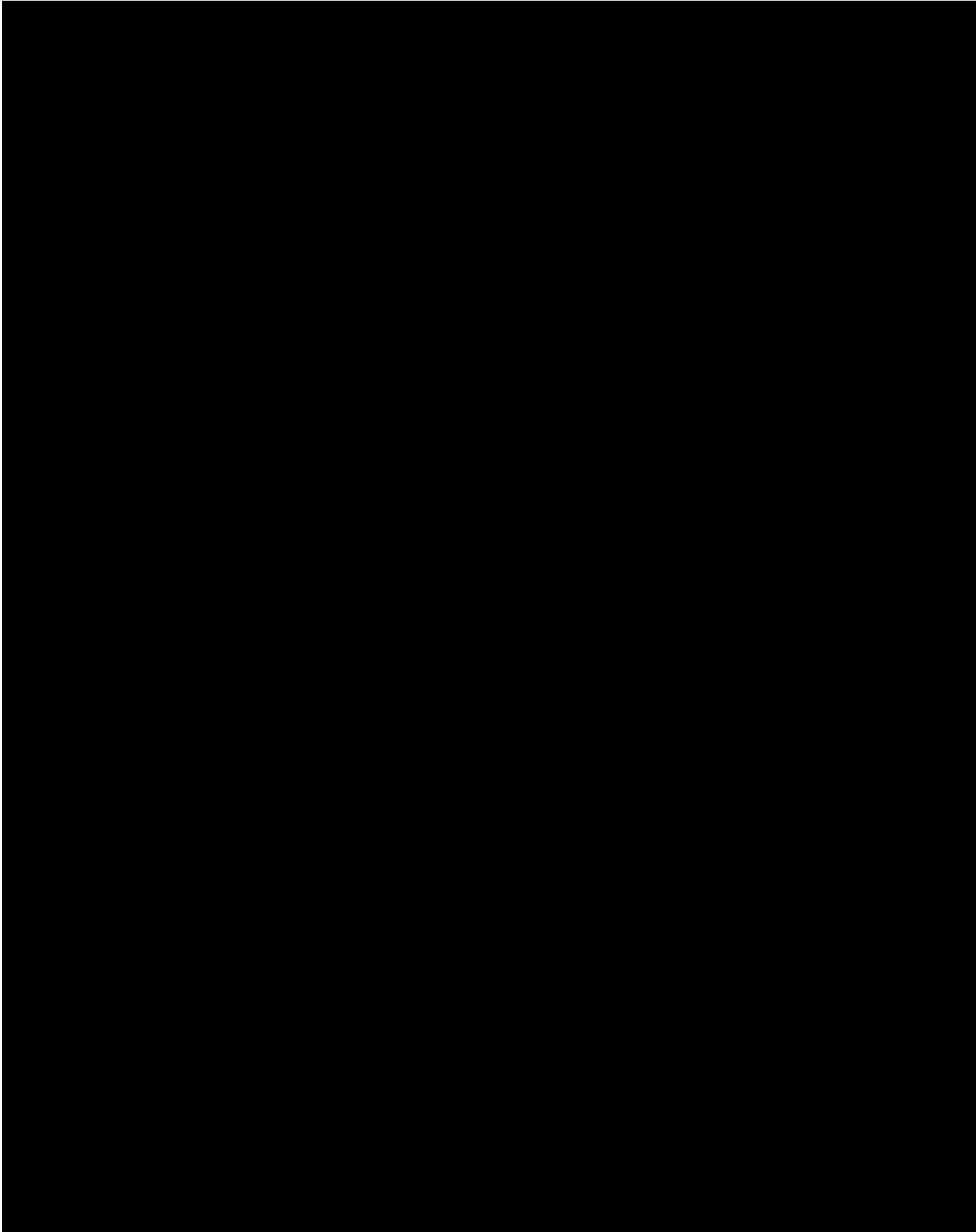
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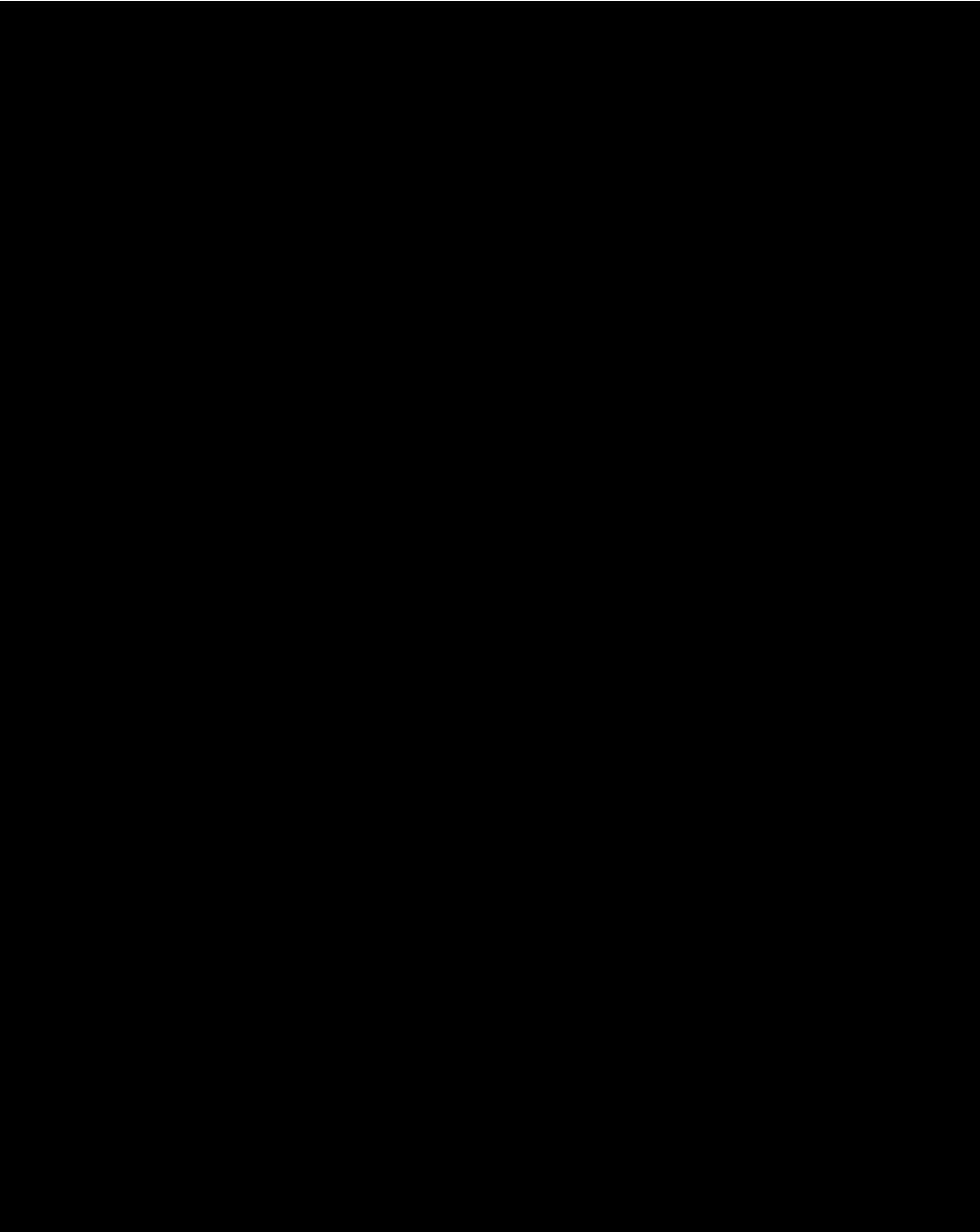
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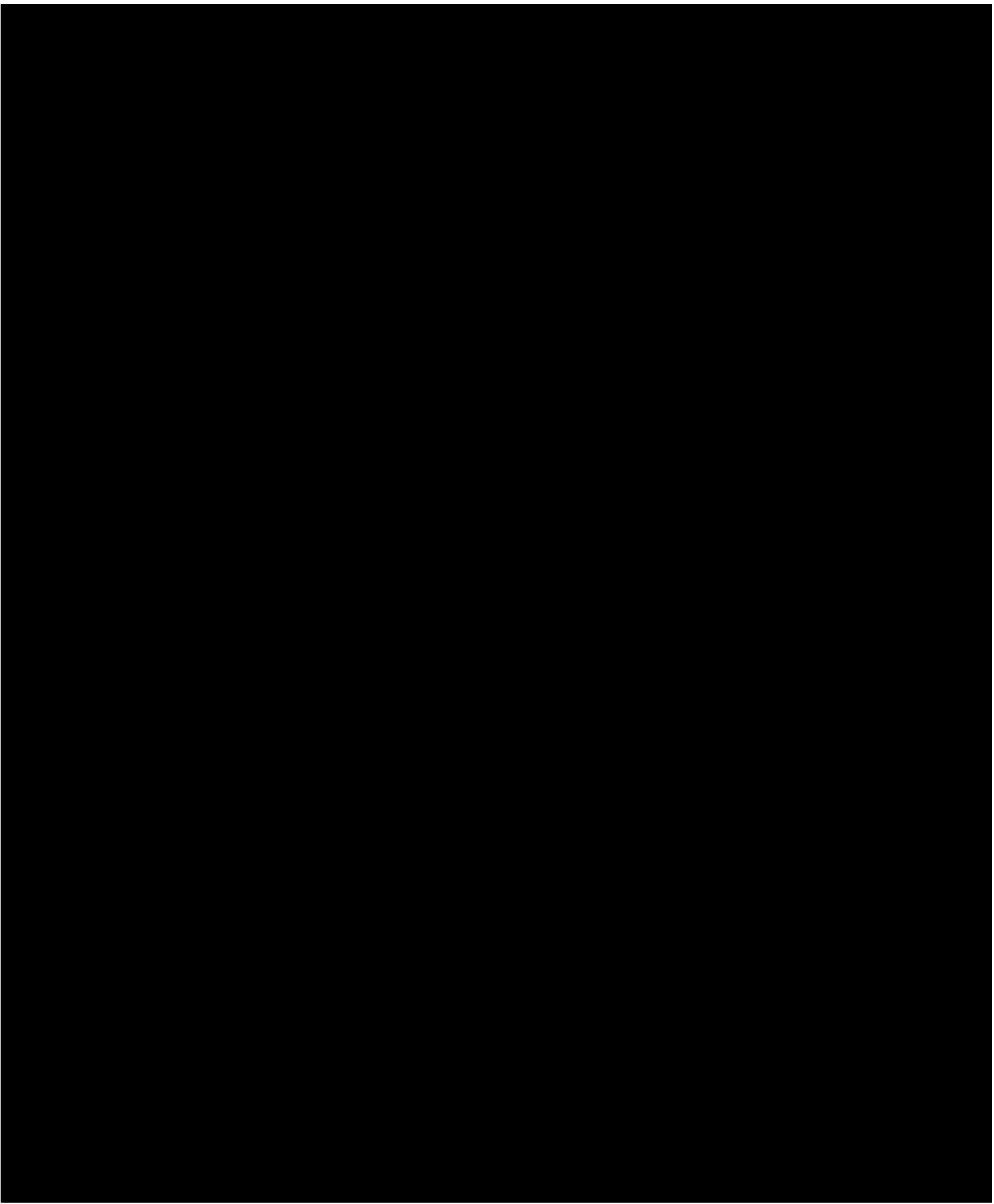
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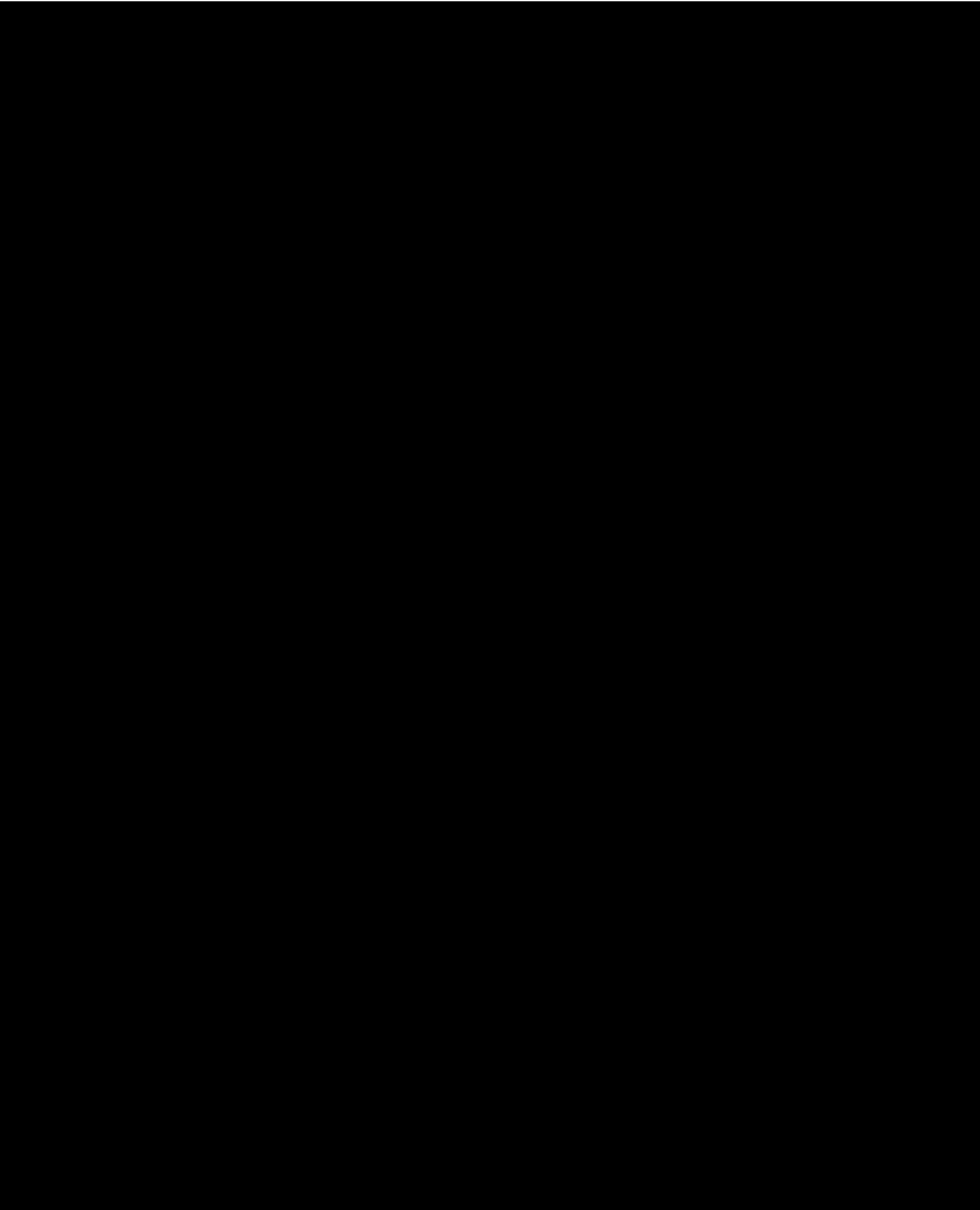
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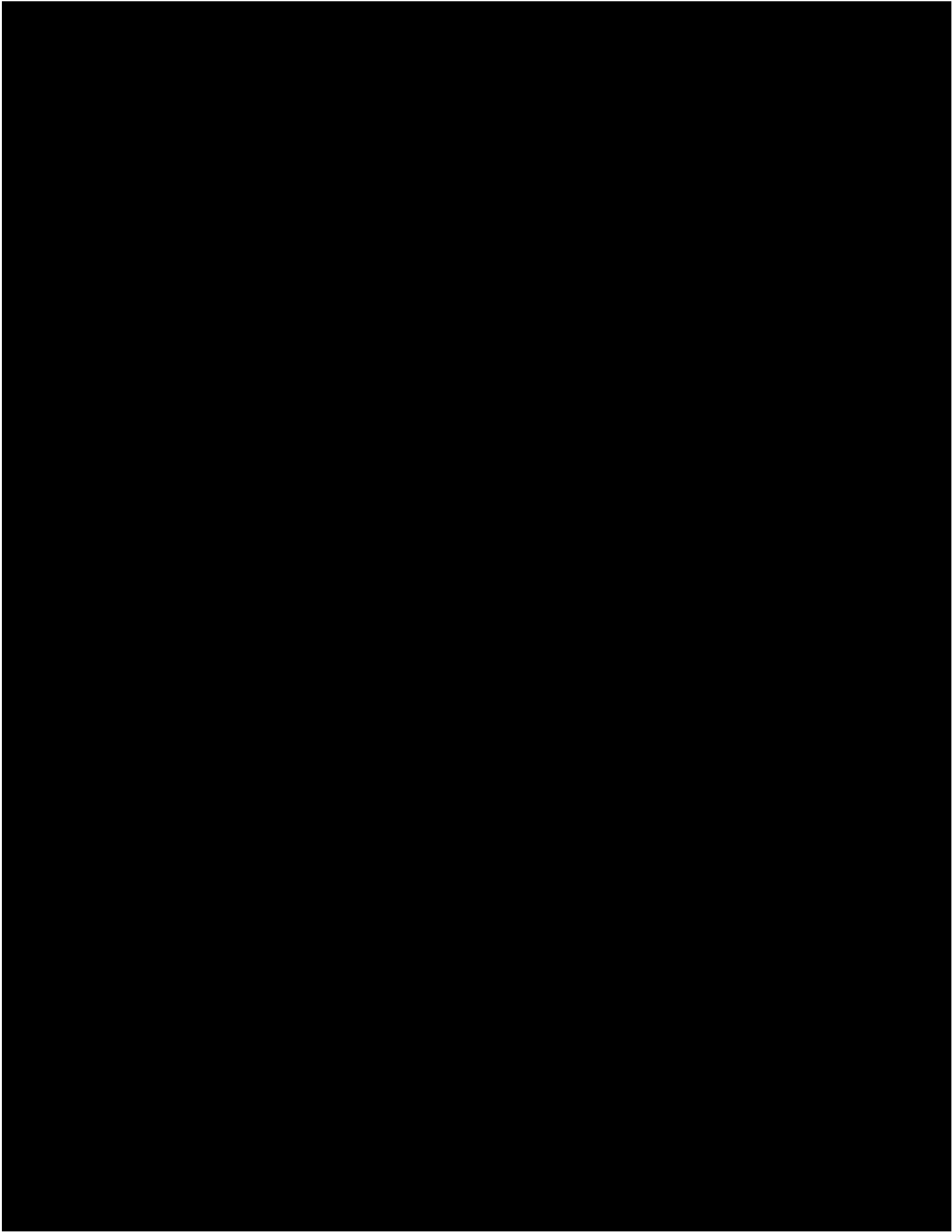
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CLIN/SLIN STRUCTURE

For proposal purposes, the CLINS 7000 (Services) and 9000 (Other Direct Costs) will represent the Parent CLINs for the resultant order. For administrative purposes, ceiling amounts under the parent CLINs will be subsequently re-allocated to new CLINs associated with various technical instructions issued and/or Appropriation types.

It is noted that your proposal submission shall include a completed "Direct Labor Substantiation" Table with attached supporting documentation as applicable. A sample table has been included as an attachment to the RFP.

Offerors are to propose on the labor categories and hour estimates provided as the Level of Effort. Offerors who propose other than what is specified may be considered non-responsive.

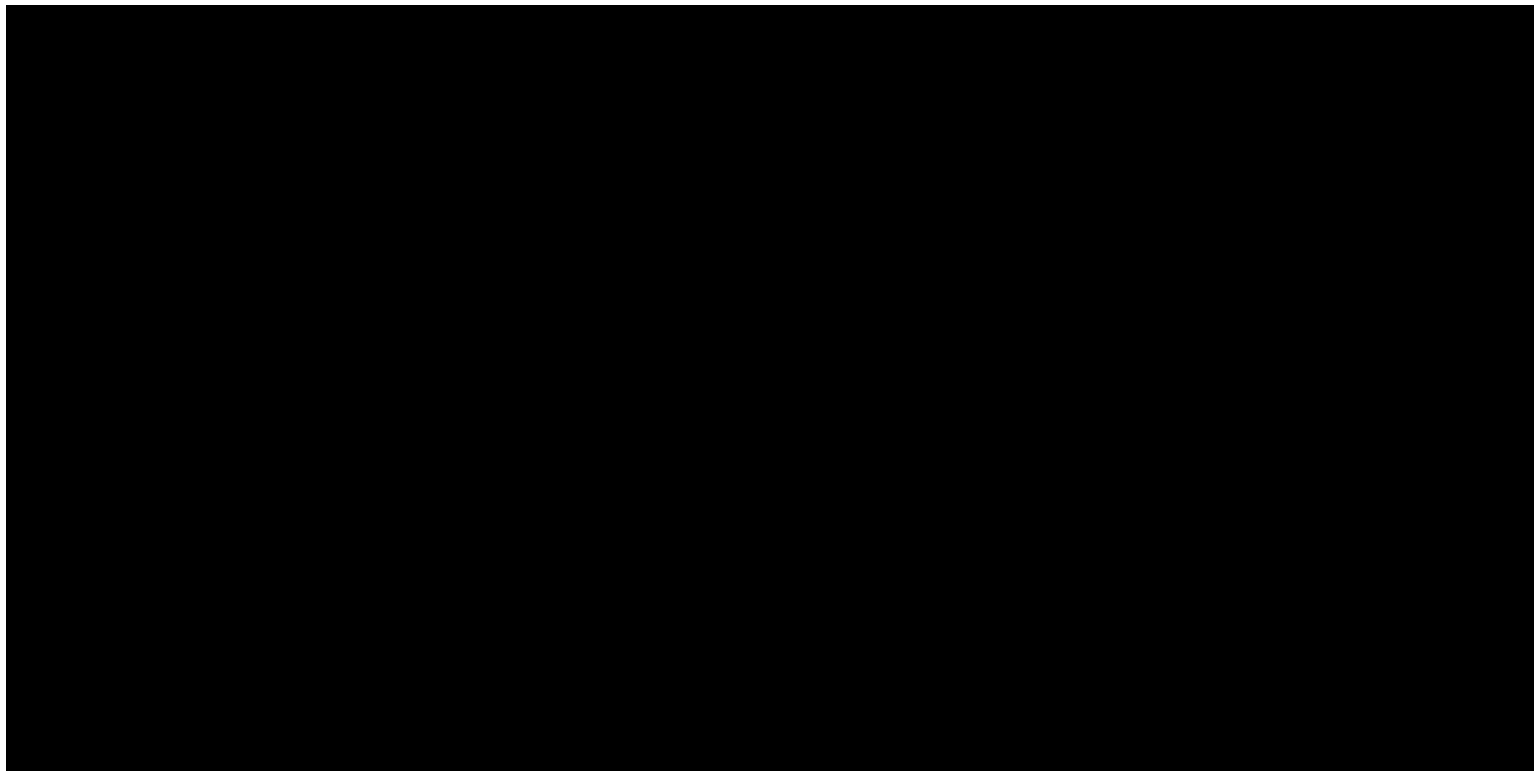
PAYMENT OF FEE

(a) The Government shall make payments to the Contractor, subject to and in accordance with the clause contained in the base IDIQ contract entitled "HQ B-2-0015 Payments of FEE (Level of Effort)" (NAVSEA)(MAY 1993). Such payments shall be equal to the allowable cost of each invoice submitted by the payable to the Contractor for pursuant to the clause of the base IDIQ entitled "Allowable Cost and Payment", FAR 52.216-7, Total fees paid to the Contractor for performance of work under this task order shall not exceed the fee amount set forth in the task order.

(b) In the event of discontinuance of the work under this task order is in accordance with the clause of the IDIQ contract entitled "Limitation of Funds", FAR 52.232-22 or "Limitation of Cost", FAR 52.232-20, as applicable, the fee shall be equitably adjusted by mutual agreement to reflect the diminution of work. If the adjusted fee is less than the sum of all fee payments made to the contractor under this task order, the Contractor shall repay the excess amount to the Government. If the adjusted fee exceeds all payments made to the Contractor under this task order, the Government shall be required to pay the contractor any

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amount in excess of funds obligated.



HQ B-2-0020 TRAVEL COSTS - ALTERNATE I (NAVSEA) (APR 2015)

(a) Except as otherwise provided herein, the Contractor shall be reimbursed for its actual travel costs in accordance with FAR 31.205-46. The costs to be reimbursed shall be those costs determined to be allowable, allocable and reasonable by the Procuring Contracting Officer, Administrative Contracting Officer or their duly authorized representative, as advised by DCAA.

(b) Reimbursable travel costs include only that travel performed from the Contractor's facility to the worksite, in and around the worksite, and from the worksite to the Contractor's facility.

(c) Relocation costs and travel costs incidental to relocation are allowable to the extent provided in FAR 31.205-35; however, Contracting Officer approval shall be required prior to incurring relocation expenses and travel costs incidental to relocation.

(d) The Contractor shall not be reimbursed for the following daily local travel costs:

(i) travel at U.S. Military Installations where Government transportation is available,

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(ii) travel performed for personal convenience/errands, including commuting to and from work, and

(iii) travel costs incurred in the replacement of personnel when such replacement is accomplished for the Contractor's or employee's convenience.

(End of Text)

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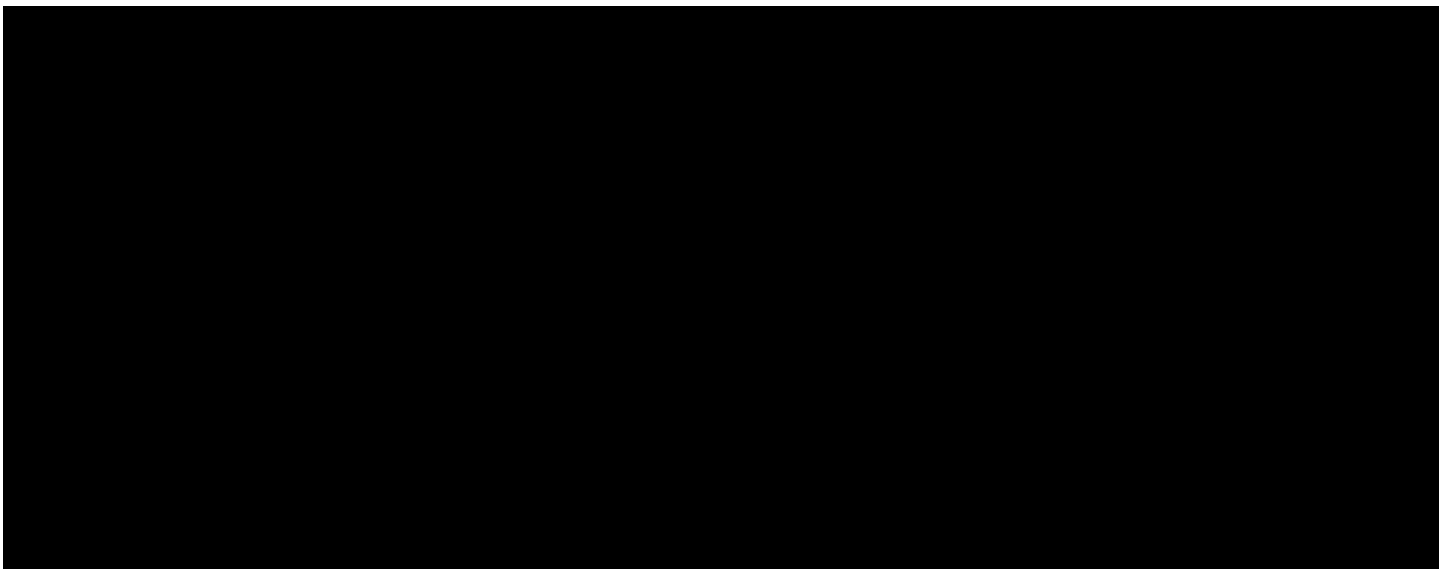
SECTION C DESCRIPTIONS AND SPECIFICATIONS

Technical, Process and Programmatic Support for the Integration of Logistics Products

Section C – Descriptions and Specifications

1.0 Background

The Navy's Machinery Research, Logistics and Ship Integrity Division of the Naval Surface Warfare Center Philadelphia (NSWCPD) Department 30 is responsible for providing machinery research and development, logistics and ship integrity engineering. Department 30's knowledge of machinery engineering commences at the earliest stages of shipboard equipment and component product development; continues through new ship construction; and supports In-Service engineering for ships and ship systems currently in the Fleet. As part of this requirement the various divisions provide the development, implementation, procurement and maintenance of logistic products for Hull, Mechanical and Electrical (HM&E) systems and equipment installed on U.S. Navy surface ships, aircraft carriers and submarines as well as United States Coast Guard (USCG), Army, Material Supply Command (MSC) and Foreign Military Sales (FMS) program ships. It also coordinates the Integrated Logistics Support (ILS) updates associated with shipboard HM&E system and equipment alterations as well as engineering and procurement services for alteration and modernization of ship systems, In-service Engineering responsibility for future and in-service systems, and training development. Department 30 supports various commands including Naval Sea Systems Command (NAVSEA), Army, MSC, USCG, Program Executive Offices (PEOs), and fleet logistics, maintenance and readiness commands including the Type Commanders (TYCOMS) and Regional Maintenance Centers (RMCs). To execute its responsibilities Department 30 requires the support in logistics, program engineering, technology systems, system engineering and business case analysis as well as business process engineering support to create an integrated approach to logistics in an effort to support the needs and demands of customers for ILS products in the most cost effective manner. As such will require support in the areas delineated in this Statement of Work (SOW) for those project areas.



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3.0 Requirements

3.1 Program and Business Management Support

3.1.1 Participate in technical meetings and program reviews as directed by the NSWCPD technical instructions as needed to ensure program objective completion.

3.1.2 Develop and provide status on initiatives via Plan of Actions and Milestones (POA&M).

3.1.3 Assist the Technical Program manager with development of programmatic and technical briefs, such as but not limited to program reviews, business case analysis, analysis of alternatives. These briefs will be provided mostly to US Navy commands.

3.1.4 Provide support for the development, management, and extraction of programmatic and financial data for review and reporting.

3.1.5 Provide detail design, quality assurance and engineering development oversight to various projects in all stages of development of logistics elements, including initial concept to final installation and fielding alterations.

3.1.6 Provide support for the generation of project plans, concepts of operation, and management outlines.

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3.1.7 Provide support for the technical management of programs in various stages of progress, to include projects from development to initial fielding; Tracking projects against schedule and budget and goals, alerting the Technical Program manager of issues.

3.1.8 Support oversight to this contract for NSWCPD and ensure that deliverables maintain quality, time and cost targets.

3.2 Logistics Support

3.2.1 Reserved

3.2.2 Reserved

3.2.3 Reserved

3.2.4 Develop all applicable ILS support for the applicable systems in accordance with all applicable Navy instructions and standards. Examples to include but not be limited to Allowance Parts List (APL), Planned Maintenance (PMS), technical manuals, technical manuals, training packages, one line diagrams, code registers. Provide obsolescence engineering support as needed.

3.2.5 Provide support to technical codes for alteration programs and modernization with the development of ILS certifications. Create and or modify certification packages.

3.2.6 Review and QA check all ILS and provisioning documents to and validate the program requirements.

3.2.7 The contractor will provide Reliability Centered Maintenance (RCM), Failure Modes Effects and Criticality Analysis (FMECA) and Level of Repair Analysis (LORA) support for the evaluation of logistics elements for provisioning, sustainability, maintenance, and technical documentation updates.

3.2.8 Support ILS integrated product and process teams with the technical and logistics organizations of NSWCPD and Fleet asset to develop logistic product plans and artifacts to ensure systems supported by the ISEA for fully life cycle supported and provisioned.

3.2.9 The Contractor will assist in the integration of ILS products; assist the Government in forecasting material and providing metrics communicating current levels of readiness and sustainment pertaining to maintenance-working with the Fleet (TYCOM, RMC) and Systems Commander (SYSCOM) (NAVSEA, Surface

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Maintenance Engineering Planning Program (SURFMEPP)); and provide technical analysis, recommendations, white papers, and other documents for logistics issues related to ILS life-cycle support including but not limited to sparing support, tech docs and support equipment requirements as well as advanced planning and work package development.

3.2.10 The Contractor will identify, characterize, track and monitor logistics milestones for Ship Availabilities; provide status and Ship Availability planning updates to appropriate stakeholders and their organizations; review SCDs for ILS impacts to readiness/sustainment and update, verify and process Technical Manuals, PMS, Provisioning, Training, (Engineering Operational Sequencing System (EOSS), Configuration and ILS Certifications as well as provide recommendations to close gaps/deficiencies identified); recommend actions to correct deficiencies and assist in reviewing Coordinated Shipboard Allowance Lists (COSAL); participate in Advanced Planning and ILS Working Groups.

3.2.11 Provide support for the Systems Engineering/Technical Authority (SE/TA) Operations and Maintenance, Navy (O&M,N) technical documentation and standards projects including Cumbersome Work Practice (CWP), Mishap and Safety technical response, Research and System Engineering Working Group (R&SE), Specification Improvement Board (SIB) comment and adjudication process and Affordability projects. Provide technical and program management support to include: executing the NAVSEA mishap technical response process, facilitate working group meetings, training and conferences, and conference calls. Coordinate responses to assigned Safety Inspection Reports actions to ensure shipboard system/machinery is safe for continued operations, identify risk mitigations and identify deficiencies in Technical Standards. Provide engineering and technical support to NSWCPD for development and update of revisions for NAVSEA specifications to include: identification of changes, incorporating lessons learned, facilitating meetings, adjudicating comments, providing change pages and comment forms.

3.3 Project / Process Engineering

3.3.1 Provide qualified personnel to read and interpret drawings for provisioning assistance, review of items for ILS certifications and support, as well as possible impacts to materiel readiness (such as PMS and EOSS).

3.3.2 The Contractor will maintain Availability Master Schedules for assigned Surface Ship, Submarine and Carrier Availabilities; monitor technical progress of activities; collect activity progress and completion status data from program participants; assess risks and conduct Critical Path Mappings (CPM) to prevent and or minimize availability schedule compression/or missed milestones; and analyze schedule data for conflicts, identify problem areas, solicit input from concerned activities and facilitate resolution.

3.3.3 The contractor will be required to develop the required documents to support fielding temporary alterations / alterations required under SHIPMAIN entitlement process, JFMM, and FMP. The contractor will also be required to support the development of any necessary installation documentation per to deploy the temporary alteration. This includes detailed POA&Ms.

3.3.4 The contractor will review, modify, prepare or validate Front End Analysis (FEA), Job Task Analysis (JTA) and Class and System Navy Training Systems Plans (NTSPs) and assist identification and validation of

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training requirements based on ILS required changes as indicated in the process review and assist in support of the Navy's Training Planning Process Methodology (TRPPM) ensuring meeting of each milestones. Training material will be developed IAW most current revision of the SCORM standard, and will be developed and maintained in licensed instance of an IBM-Kenexa Learning Content Management System (LCMS) Premier system.

3.3.5 Provide support for drafting and reviewing communications guidelines, processes, and standard procedures, facilitating and organizing Naval or defense-related conferences, seminars, summits meetings and effectiveness reviews, and the creation and implementation of a communications plan in order to inform, educate, and build support and consensus among key internal and external stakeholders.

3.3.6 Design, develop and provide graphics, products and services to effectively communicate command mission and objectives and support Department 30 sponsored activities, projects and events as well as create and update training curriculum for new division employees to introduce them to the primary processes, missions, products and services.

3.3.7 Develop training materials and projects for virtual training programs, fleet training programs (such as SWOS). Training material will be compliant to all pertinent direction and references and shall be maintained in licensed instance of an IBM-Kenexa LCMS Premier system.

3.3.8 Communicate with Fleet, NAVSEA, PEO and POCs for new acquisition programs such as Littoral Combat Ships (LCS), Amphibious Transport Docks (LPD), LPD Midlife, Amphibious Assault Ships (LHD), Ohio-class Replacement Program (ORP), Army watercraft, USCG vessels, MSC platforms and Guided Missile Destroyer (DDG) 1000 during the integration efforts for insertion of logistics elements and products within the Navy maintenance and logistics process.

3.3.9 Support the development of process improvement programs and ensure that the logistics support plan for NSWCPD conforms to current Navy and future Navy programs. Support the integration of logistics products within the current environment (Ship's Maintenance and Material Management (3M), Maintenance Figure of Merit (MFOM), Integrated Class Maintenance Plan (ICMP), PMS-SKED (Ship maintenance scheduling system), and Navy Maintenance Database (NMD).

3.3.10 Support insertion of logistics elements within the Navy maintenance environment Configuration Base Maintenance (CBM), Repair Centered Maintenance (RCM), Preventative Maintenance (PM), and Corrective Maintenance (CM) in an overall effort to reduce total ownership cost over the system life cycle.

3.3.11 Support the development of process maps and procedures to assist the technical code in the standardization of work flow, logistics support, and for the integration of logistics elements between the technical codes of NSWCPD Department 30, and Navy requirements.

3.3.12 Provide support to commonality programs, policy and procedure, business process re-engineering and integration efforts to the modernization process within the ISEA, public and private shipyards.

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3.3.13 Develop and manage Metrics, Key Performance Indicators (KPI), related to the process so that constant improvement and efficiencies are gained within the commonality program, supporting Deep Dive data, usage data, and other metrics as developed.

3.4 General Engineering support

3.4.1 Support material tracking, identification and procurement as needed to support technical evaluations for alteration development and program support for NSWCPD Department 30.

3.4.2 Review and comment on technical documents for technical accuracy, this will include program developed documents, OEM provided documents, operational documents, training and provisioning documents to ensure that all systems are supported over their lifecycle.

3.4.3 Support knowledge management programs and processes, Integrated Project Team Development (IPT) and BRT processes as a logistics SME.

3.4.4 The Contractor will assist NSWCPD support Navy, Army, Coast Guard, Military Sealift Command, and foreign military sales programs maintenance programs and initiatives efforts in support with development of needs and impact analysis (including Return on Investment (ROI) and Total Ownership Cost (TOC) evaluations) and developing recommendations, briefs, formal presentations and plan of action, as well as the monitoring execution-to-plan of all maintenance initiatives.

3.4.5 The Contractor will assist NSWCPD support TYCOM and Fleet Force's business rules, polices and mechanisms for oversight and accountability.

3.4.6 The Contractor will assist in the implementation, validation and metric analysis of a tailored training for the maintenance team, Port Engineer, Chief Test Engineer, and Quality Assurance, on subjects such as IPTD and Pre-availability training.

3.4.7 Provide support services to various In-Service Engineering Agent (ISEA) and platform agents and technical codes on problem resolutions, technical evaluations, Ship Change Documents (SCD) development, Engineering Change Protocol (ECP) evaluation and technical feedbacks. This support will be onsite and offsite, i.e. waterfront technical support.

3.4.8 Develop technical packages of documents including CAD drawings, technical manuals, provisioning documents, and project time lines.

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3.4.9 The contractor will support shipboard validation audits via planning and executing shipboard and desktop validation support to the Configuration Managers to ensure programs achieve their maintenance, readiness and sustainment goals/objectives.

4.0 Reporting/Deliverables

The contractor shall provide the following deliverables associated with this tasking effort:

4.1 Contract Status Report (CDRL A005)

4.1.1 This report shall reflect both prime and Subcontractor data if applicable at the same level of detail.

4.1.2 The CDRL shall be delivered electronically, unless otherwise stated, and while Contractor's format is acceptable, Government's approval is required from the COR.

4.2 Travel Report (CDRL A002)

4.2.1 This report shall reflect both prime and subcontractor data if applicable at the same level of detail.

4.2.2 The CDRL shall be delivered electronically, unless otherwise stated, and while contractor's format is acceptable, Government's approval of the format is required from the COR.

4.1.3 The contractor may be required to travel in performance of this task order. The numbers of trips and types of personnel traveling shall be limited to the minimum required to accomplish work requirements and shall be coordinated with the COR. All travel shall be conducted in accordance with FAR 31.205-46 Travel Costs and the Federal Travel Regulations (FTR) and shall be pre-approved by the COR. The contractor shall submit travel reports in accordance with DI-MGMT-81943 (CDRL A002).

4.3 Contractor's Personnel Roster (CDRL A003)

4.3.1 The CDRL shall be delivered electronically, unless otherwise stated, and while contractor's format is acceptable, Government's approval of the format is required from the COR.

4.4 Other Direct Costs Report (CDRL A004)

4.4.1 The CDRL shall be delivered electronically, unless otherwise stated or data is being submitted in eCRAFT, and while Contractor's format is acceptable, Government's approval is required from the COR. This report shall reflect both prime and subcontractor data if applicable at the same level of detail.

4.5 Provide other technical reports as required. There may be a need for other specific reports, test plans, evaluation reports or documentation created as in integral part of a Technical Instruction (TI) under this contract. Report format, contents and delivery requirements will be specified at the time of Technical Instruction (TI) issuance.

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5.0 Place of Performance/Travel

This support shall be provided directly to NSWCPD Department 30 at NSWCPD Philadelphia. Other areas of support may be Norfolk, VA; San Diego, CA , Marionette, WI, Kings Bay, GA, Port Hueneme CA, Corona, CA, Honolulu, HI, Bremerton, WA, Mayport, FL, Mechanicsburg, PA, Yokosuka Japan, Manama Bahrain, Washington, DC and other areas as directed.

6.0 Security Requirements

Work under this contract will be at the SECRET level, the contractor will ensure all applicable standards and requirements for protection of sensitive information is maintained, including For Official Use Only (FOUO).

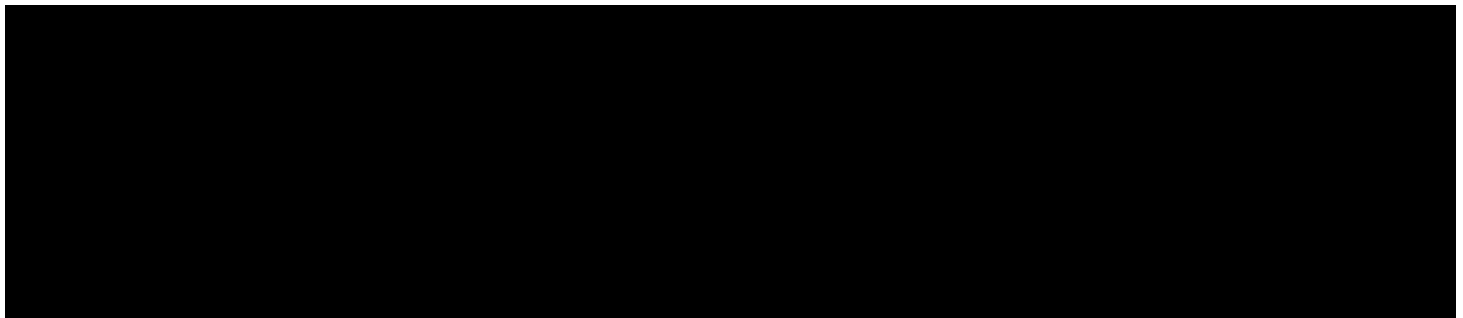
All contractor personnel accessing classified information or material associated with and/or performing work relative to the resultant contract must be United States citizens and shall have and maintain at a minimum a final SECRET security clearance at time of contract award.

An Active SECRET Facility Clearance (FCL) is required for performance on this contract.

6.1 Contractor Personnel Identification

In the performance of this contract, contractor employees shall identify themselves as contractor

personnel by introducing themselves or being introduced as contractor personnel and by displaying distinguishing badges or other visible identification for meetings with Government personnel. Contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and formal and informal written correspondence.



8.0 Contracting Officer Representative (COR):

The COR for this task order will be identified in Section G.

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9.0 Subject Matter Expert (SME)

The SME for this task order will be identified in Section G.

10.0 Government Points of Contact

The Contracting Officer's Representative (COR) is responsible for all interfaces with the Contractor and Program Manager. Specific tasking will be provided by the COR via the issuance of Technical Instructions (TIs) letters.

11.0 Personnel Qualifications

The following statements define general instructions for the qualifications of key personnel and non-key personnel.

11.1 The contractor shall be responsible for the employment of trained and technically qualified personnel to perform the tasks to be ordered hereunder by this statement of work. In addition, the contractor is responsible for organizational and administrative controls necessary to ensure that performance meets or exceeds all contract specification requirements and those set forth in the task order.

11.1.1 The Government reserves the right, during the life of this contract, to request work histories on any contractor employee for purpose of verifying compliance with this requirement. Personnel assigned to or utilized by the contractor in the performance of this contract shall meet the experience, educational, or background requirements set forth herein and are fully capable of performing the functions of the respective labor categories in an efficient, reliable, and professional manner. If the contracting officer questions the qualifications or competence of any person performing under the contract, the burden of proof to sustain that the person is qualified as prescribed herein shall be upon the contractor.

11.1.2 When requested, the contractor shall provide resumes and similar work experience to document employee competencies.

11.1.3 In the event key personnel proposed for performance under the resultant contract are not currently employed by the offeror, the offeror shall include with their proposal, a letter of intent signed by that individual who states the individual's intent to accept employment with that offeror within thirty (30) days of contract award if the contract is awarded to the offeror.

2. Key Personnel – The following labor categories are designated Key Personnel for this task order. Please note

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accredited herein means; Accredited by an accreditation agency listed as nationally recognized by the U.S. Department of Education.

The target qualifications for the respective key labor categories are as follows (asterisks denote key personnel):

NOTE: Under Personnel Qualifications, "shall" is considered a minimum qualification, and "should" is considered a "target" qualification.

a. Program Manager* (1 Resume)/Manager Program/Project II:

Education: Individual should possess a Bachelor's of Science Degree in Engineering, from an accredited college or university and Professional Engineering license.

Experience: Experience should include the following: Ten (10) years of technical and management experience in operation, maintenance and logistics support for US Navy HM&E equipment within acquisition and in service programs including modernization programs. Individual should demonstrate proficiency in program management and support of Navy process engineering, developing and refining business processes, Cost Benefit Analysis, logistics and maintenance process integration and process improvement for maintenance and modernization, applications, process and technology insertion, CBM application and RCM analysis, NAVSEA commonality program process and integration, metric development and contract management within the NAVSEA and NSWCPD environment including working on Integrated Product Teams (IPTs), and an in-depth understanding of the NSWCPD organizational structure, NAVSEA and PEO's and Navy budget processes.

b. Senior Engineer* (1 Resume)/Engineer Mechanical III, or Engineer Electrical III:

Education: Individual shall possess a Bachelor's Degree in Engineering or Science from an accredited university or college. Lean process and six sigma certification for process management is preferred.

Experience: Experience should include the following: Ten (10) years of proven experience in process development, configuration, improvement, and management for industry and Navy systems and programs. Individuals should demonstrate experience in Navy HM&E Logistics and maintenance programs such as Technical Foundation Papers (TFP), Ship Sheets, Baseline Availability Work Package (BAWP), Maintenance Figure of Merit (MFOM), Program Related Engineering/Program Related Logistics (PRE/PRL) and CMP's, and commands SURFMEPP, TYCOM, CPA, RMC, Carrier Team One, SURFACE TEAM 1, NAVSEA, OPNAV, SEA 21 and Naval enterprises (Naval Aviation Enterprise (NAE) and Surface Warfare Enterprise (SWE)), in addition to experience in logistics and maintenance metrics for Naval enterprises, along with expertise in development and execution of Navy requirements, budget within the PPBE process. Understanding of DoD organizational structure, NSWCPD Organizational structure JFMM and Chief of Naval Operations (OPNAV) Surface Ship Engineered Operating Cycle (SSEOC) Instruction is preferred.

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c. Senior Engineering Technician* (2 Resume)/Technician Engineering IV:

Education: Individual shall possess a High school diploma or GED and a graduate of military technical schools “A” and “C” schools.

Experience: Experience should include the following: Ten (10) years practical engineering which includes the operation, test, maintenance and repair of Naval ship Hull, Mechanical, Electrical, Electronic, Ordnance equipment and systems. Individual should demonstrate experience as a Program Manager Representative (PMR) or Ship Manager Representative (SMR) and proficiency in the following areas a) Navy 3M, Technical documents, Planned Maintenance System (PMS), and logistics components for modernization, b) Navy Training programs and processes, waterfront and classroom, for Navy HM&E Systems. Demonstrate an understanding of Navy HM&E Systems support, assessment, validation and inspection programs and logistics elements.

d. Senior Project Manager* (1 Resume)/Manager Program/Project II:

Education: Individual should possess a Bachelor’s of Science degree from an accredited college or university. A Project Manager Professional (PMP) certification is preferred.

Experience: Experience should include the following: Ten (10) years of technical and project managerial experience with Navy HM&E systems operation and maintenance, and system design, development and logistics support. Individual should demonstrate experience in technical project management primarily with ship life cycle support programs, including availability and modernization programs. Proficiency with Navy logistics / maintenance programs EOSS, PMS, Training plans, technical manuals and policies and developing and supporting Project Portfolio Management through steering committees and metrics analysis to optimize project mix toward meeting the strategic goals of the enterprise within the NSWCPD Systems Engineering Plan (SEP). Demonstrate an understanding of the Navy maintenance and budget programs and process, Navy command organization and NSWCPD organization relative to maintenance and logistics.

3. Non-Key Personnel – The following labor categories are designated non-key personnel for this task order. All non-key personnel performing under this task order shall meet the Government's minimum education and experience requirements. The minimum education and qualifications for the respective non-key labor categories are as follows:

a. Senior Logistician/Logistician III:

Education: Individual shall possess a Bachelor’s of Science degree from an accredited college or university.

Experience: Experience shall include the following: An in-depth knowledge of Naval shipboard systems maintenance and operation. Ten (10) years’ of experience in the development, implementation, evaluation and coordination of ILS products such as Planned Maintenance Systems (PMS) and Technical Feedback Reports

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(TFBRs) for U.S. Navy surface ships. Experience shall also include developing technical documentation using either the Navy Publishing Application (NPA) or the Navy PMS Editor (NPE) or equivalent. Knowledge of Navy programs, organizations and functions is required.

b. Senior Program Analyst/Analyst, Management III:

Education: Individual shall possess a Bachelor's Degree in Business or Finance from an accredited college or university.

Experience: Experience shall include the following: Programmatic, financial and graphics support experience. Ten (10) years' experience with business case analysis, metric analysis, cost studies, return cost analysis and Key Performance Indicator (KPI) development. Experience shall also include the use of Microsoft Office including Access, Project, Visio, and ERP system. Knowledge of Navy programs, organizations, and functions is required.

c. Supply Chain Manager/Analyst, Management I:

Education: Individual shall possess a Bachelor's Degree in Supply Chain management from an accredited college or university. Individual shall possess a Project Management Professional (PMP) certification.

Experience: Experience shall include the following: Four (4) years of experience in logistics, shipping, and supply support management, in addition to experience in sparing analysis of HM&E Navy systems supply support systems; researching and developing sparing methods and developing models for Navy systems including asset tracking and status reports, demand forecasting, cost estimating, and predicting procurement requirements.

d. Engineer/Engineer II:

Education: Individual shall possess a Bachelor's Degree in Engineering (Mechanical, Electrical, Electronics, Marine, or Naval/Marine Engineering) from an accredited college or university.

Experience: Experience shall include the following: Five (5) years of experience in the design, operation, maintenance, logistical support or testing of Navy systems, in addition to direct experience with developing, modifying and reviewing Naval shipboard technical documentation.

e. Program Analyst/Analyst, Management II:

Education: Individual shall possess a Bachelor's Degree in Business, Finance, Math, Science or Engineering

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from an accredited college or university.

Experience: Experience shall include the following: Programmatic, financial and graphics support experience. Five (5) years of experience with business case analysis, metric analysis, cost studies, return cost analysis and KPI development, in addition to experience using Microsoft Office including Access, Project, Visio, and ERP systems. Knowledge of Navy programs, organizations, and functions is required.

f. Project Engineer/Engineer II:

Education: Individual shall possess a Bachelor's Degree in Engineering, Math or Science from an accredited college or university.

Experience: Experience shall include the following: Five (5) years of experience leading integrated product teams and process mapping/development, along with Five (5) years of experience in U.S. Navy HM&E systems operations and maintenance programs. Individual shall possess experience in ship modernization process, SCD entitled process and tool sets along with experience in financial management and budget tracking, developing reports and presentations.

g. Logistician/Logistician II:

Education: Individual shall possess a high school diploma or GED. Individual shall be a graduate of military school.

Experience: Experience shall include the following: Five (5) years of experience of the Naval Logistics System that includes: a) Experience in identifying material and logistic requirements for ship alteration and repair, b) Experience with the Navy supply and procurement systems and procedures for requisitioning and purchasing material required to support ship alterations and repairs, c) Experience in researching types and quantities of equipment's allowed aboard ship, to include a minimum of one (1) year experience in use of the Ship's Configuration and Logistic Support Control (SCLSC) database.

h. Engineering Technician/Technician, Engineering IV:

Education: Individual shall possess a high school diploma or GED and be a graduate of military "A" or "C" schools,

Experience: Experience shall include the following: Five (5) years practical engineering which includes the operation, test, maintenance and repair of Naval ship Hull, Mechanical, Electrical, Electronic, Ordnance equipment and systems along with two (2) years of experience in supervising/managing a Navy 3M Center or three (3) years

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of experience ship checking/verification and updating of technical documentation. Experience may be gained concurrently.

i. Junior Program Analyst/Analyst, Management I:

Education: Individual shall possess a Bachelor's Degree in Business or Finance from an accredited college or university.

Experience: Experience shall include the following: Programmatic, financial and graphics support experience. Experience with business case analysis, metric analysis, cost studies, and return cost analysis and KPI development. Experience shall include the use of Microsoft Office including Access, Project, Visio, and ERP systems in addition to knowledge of Navy programs, organizations, and functions.

j. Junior Logistician/Logistician I:

Education: Individual shall possess a High school diploma or GED. Individual shall be a Graduate of military schools "A" or "C" technical schools.

Experience: Experience shall include the following: Experience with the Naval Logistics System that includes: a) Experience in identifying material and logistic requirements for ship alteration and repair, b) Experience with the Navy supply and procurement systems and procedures for requisitioning and purchasing material required to support ship alterations and repairs, c) Experience in researching types and quantities of equipment's allowed aboard ship, to include a minimum of one year experience in use of the Ship's Configuration and Logistic Support Control (SCLSC) database.

k. Junior Engineer/Engineer I:

Education: Individual shall possess a Bachelor's Degree in Engineering (Mechanical, Electrical, Electronics, Marine, or Naval/Marine Engineering) from an accredited college or university.

Experience: Experience shall include the following: Design, operation, maintenance, logistical support or testing of Navy systems and direct experience with developing, modifying and reviewing Naval shipboard technical documentation.

l. Junior Project Engineer/Engineer I:

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Education: Individual shall possess a Bachelor's Degree in Engineering, Math or Science an accredited college or University.

Experience: Experience shall include the following: Experience leading integrated product teams and process mapping/development. Experience in US Navy HM&E systems operations and maintenance programs, ship modernization process SCD entitled process and tool sets and experience in financial management and budget tracking, developing reports and presentations.

m. Clerk / Typist/Clerk, General I:

Education: Individual shall possess a High school diploma or GED.

Experience: Experience shall include the following: Experience in operations, management reports and Navy correspondence manuals. Basic experience in the use of Microsoft Office, especially Excel, and Word.

n. CAD Operator/Drafter/CAD Operator III:

Education: Individual shall possess a High school diploma, GED, or trade/industrial or correspondence school in CAD.

Experience: Experience shall include the following: Five (5) years practical experience in utilizing AutoCAD. Three (3) years' experience drawing Navy systems according to Navy Drawing practices and standards and experience in the use of blueprint and technical manual drawings to produce camera ready artwork suitable for inclusion in documentation. Experience may be gained concurrently.

o. Technical Writer/Technical Writer III:

Education: Individual shall possess a Bachelor's Degree in Communications, English or Journalism from an accredited college or university. In lieu of the education requirement, individuals shall have an additional five (5) years of experience may be substituted for a degree.

Experience: Experience shall include the following: Two (2) years of experience in the preparation of varied types of technical documentation on Naval ship systems, in addition to experience in the detailed information search and interpretation of technical data in the preparation of technical documentation.

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p. Technical Illustrator/Artist, Graphic:

Education: Individual shall possess a degree in Graphic Design, Art or similar study from an accredited college or university.

Experience: Experience shall include the following: Two (2) years of experience in providing graphic design support including planning, analyzing, and creating visual solutions to communicate messages through print and electronic media. One (1) year of experience with graphic illustrations, photography, and print layout techniques using Adobe Photoshop, Illustrator and premier software and experience using Microsoft Office including PowerPoint and two (2) years of experience with knowledge of Navy programs, organizations, and functions. Experience may be gained concurrently.

q. Training Development Specialist/Specialist, Training II:

Education: Individual shall possess a high school diploma or GED. Individual shall be a graduate of military "A" or "C" schools.

Experience: Experience shall include the following: Ten (10) years of experience of instructional design in the ILE and five (5) years of experience in media production techniques and methods may be substituted for the active duty Navy, Navy instructor, and Navy specific ILE requirements. Five (5) years of experience as Navy instructor and achieved the title of Master Training Specialist, five (5) years of experience with instructional design for the U.S. Navy Interactive Learning Environment (ILE) and three (3) years of experience in media production techniques and methods. Experience may be gained concurrently.

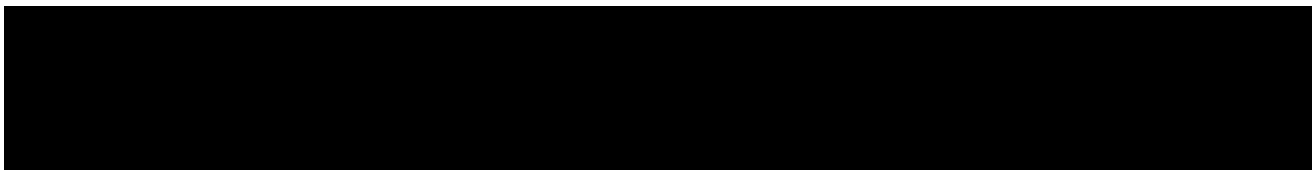
12.0 NSWCPD Electronic Cost Reporting and Financial Tracking (eCRAFT) System

(a) The Contractor agrees to upload the Contractor's Funds and Man-hour Expenditure Reports in the Electronic Cost Reporting and Financial Tracking (eCRAFT) System. The eCRAFT Reports must use the standardized labor categories identified in Section C - Statement of Work. Compliance with this requirement is a material requirement of this contract. Failure to comply with this requirement may result in contract termination.

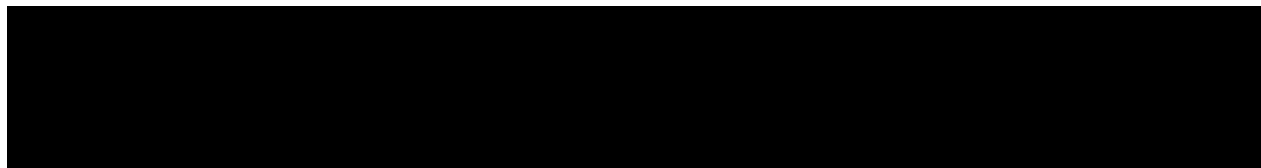
(b)The Contractor's Funds and Man-hour Expenditure Report reports contractor expenditures for labor, materials, travel, subcontractor usage, and other contract charges.

(c) The Contracting Officer may require supporting accounting system reports based on the review of the invoice documentation submitted to eCRAFT such as the Job Summary Report (or equivalent), Labor Distribution Report (or equivalent), and General Ledger Detail Report (or equivalent).

(d) The contractor shall submit its reports on the same day it submits an invoice in iRAP. The costs reflected in eCRAFT shall be the same as those in iRAP. eCRAFT acceptance/rejection will be indicated by e-mail notification from eCRAFT.



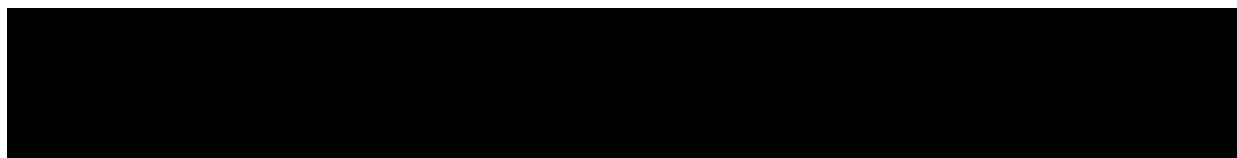
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5237.102-90 Enterprise-wide Contractor Manpower Reporting Application (ECMRA)

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the Naval Surface Warfare Center Carderock Division via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment
- (2) X, Lease/Rental of Facilities
- (3) Y, Construction of Structures and Facilities
- (4) S, Utilities ONLY;
- (5) V, Freight and Shipping ONLY.



Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at <https://doncmra.nmci.navy.mil>.

HQ C-1-0001 ITEM(S) – DATA REQUIREMENTS (NAVSEA) (SEP 1992)

The data to be furnished here under shall be prepared in accordance with the Contract Data Requirements List (CDRL), DD Form 1423, Exhibit A, attached hereto.

CDRL No.	Title	Data Item Description
A005	Contract Status Report	DI-MGMT-81991
A002	Travel Report (CDRL A002)	DI-MGMT-81943
A003	Contractor Personnel Roster	DI-MGMT-81834A
A004	Other Direct Costs (ODCs) Report	DI-FNCL-81866

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HQ C-2-0002 ACCESS TO PROPRIETARY DATA OR COMPUTER SOFTWARE

(NAVSEA) (JUN 1994)

(a) Performance under this contract may require that the Contractor have access to technical data, computer software, or other sensitive data of another party who asserts that such data or software is proprietary. If access to such data or software is required or to be provided, the Contractor shall enter into a written agreement with such party prior to gaining access to such data or software. The agreement shall address, at a minimum, (1) access to, and use of, the proprietary data or software exclusively for the purposes of performance of the work required by this contract, and (2) safeguards to protect such data or software from unauthorized use or disclosure for so long as the data or software remains proprietary. In addition, the agreement shall not impose any limitation upon the Government or its employees with respect to such data or software. A copy of the executed agreement shall be provided to the Contracting Officer. The Government may unilaterally modify the contract to list those third parties with which the Contractor has agreement(s).

(b) The Contractor agrees to: (1) indoctrinate its personnel who will have access to the data or software as to the restrictions under which access is granted; (2) not disclose the data or software to another party or other Contractor personnel except as authorized by the Contracting Officer; (3) not engage in any other action, venture, or employment wherein this information will be used, other than under this contract, in any manner inconsistent with the spirit and intent of this requirement; (4) not disclose the data or software to any other party, including, but not limited to, joint venturer, affiliate, successor, or assign of the Contractor; and (5) reproduce the restrictive stamp, marking, or legend on each use of the data or software whether in whole or in part.

(c) The restrictions on use and disclosure of the data and software described above also apply to such information received from the Government through any means to which the Contractor has access in the performance of this contract that contains proprietary or other restrictive markings.

(d) The Contractor agrees that it will promptly notify the Contracting Officer of any attempt by an individual, company, or Government representative not directly involved in the effort to be performed under this contract to gain access to such proprietary information. Such notification shall include the name and organization of the individual, company, or Government representative seeking access to such information.

(e) The Contractor shall include this requirement in subcontracts of any tier which involve access to information covered by paragraph (a), substituting "subcontractor" for "Contractor" where appropriate.

(f) Compliance with this requirement is a material requirement of this contract.

HQ C-2-0059 UPDATING SPECIFICATIONS AND STANDARDS (NAVSEA) (AUG 1994)

If, during the performance of this or any other contract, the contractor believes that any contract contains outdated or different versions of any specifications or standards, the contractor may request that all of its contracts be

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updated to include the current version of the applicable specification or standard. Updating shall not affect the form, fit or function of any deliverable item or increase the cost/price of the item to the Government. The contractor should submit update requests to the Procuring Contracting Officer with copies to the Administrative Contracting Officer and cognizant program office representative for approval. The contractor shall perform the contract in accordance with the existing specifications and standards until notified of approval/disapproval by the Procuring Contracting Officer. Any approved alternate

specifications or standards will be incorporated into the contract.

PD-C01 ON-SITE SAFETY AND ENVIRONMENTAL AWARENESS TRAINING (NOV 2015)

(a) The contractor shall strictly adhere to Federal Occupational Safety and Health Agency (OSHA) Regulations, Environmental Protection Agency (EPA) Regulations, and all applicable state and local requirements.

(b) The contractor shall ensure that each contractor employee reads the documents entitled, "Philadelphia Division Environmental Policy and Commitment" and "Philadelphia Division Occupational Safety and Health Policy Statement" within 30 days of commencing performance at Naval Surface Warfare Center Philadelphia Division (NSWCPD). These documents are available at:

[REDACTED]

(c) The contractor shall ensure that each contractor employee who will be resident at NSWCPD completes the Environmental Management System (EMS) Awareness training within 30 days of commencing performance at NSWCPD. This document is available at:

[REDACTED]

[REDACTED]

(e) The contractor shall ensure that each contractor employee who will be resident at NSWCPD completes the Voluntary Protection Program (VPP) Awareness Training within 30 days of commencing performance at NSWCPD. This document is available at:

[REDACTED]

[REDACTED]

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(h) The contractor shall post their OSHA 300 Logs in a conspicuous place where employee notices are customarily posted immediately upon commencing performance at NSWCPD.

(i) Applicable contractors shall submit Total Case Incident Rate (TCIR) and Days Away, Restricted and Transfer (DART) rates for the past three years within 30 days of commencing performance at NSWCPD for review by the OSH Office. A contractor meets the definition of applicable if its employees worked 1,000 hours or more in any calendar quarter on site and were not directly supervised in day-to-day activities by the command.

(j) The contractor shall report all work-related injuries/illnesses that occurred while working at NSWCPD to the OSH Office.

(k) The contractor shall ensure that all contractor work at NSWCPD is in accordance with the OSH Program Manual (NAVSESINST 5100.14). The OSH Program Manual is available at:

[REDACTED]

[REDACTED]

1) Contractors must request an "iNAVY" account to access the documents online. Instructions are as follows:

a. <https://inavy.accessrequest.portal.navy.mil/>

b. select EMAIL Certificate<<<<-----

c. select Association (CIV, CTR or MILITARY)

d. enter work phone number

e. UIC number: 64498 (entering this will auto-populate the next box to "NSWC Philadelphia") – then hit "NEXT"

f. sponsor: NAVSEA

g. sponsor activity: NSWC Philadelphia

h. submit your request (you do not need to enter a justification)

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SECTION D PACKAGING AND MARKING

HQ D-2-0008 MARKING OF REPORTS(NAVSEA) (SEP 1990)

All reports delivered by the Contractor to the Government under this contract shall prominently show on the cover of the report:

(1) name and business address of the Contractor

(2) contract number

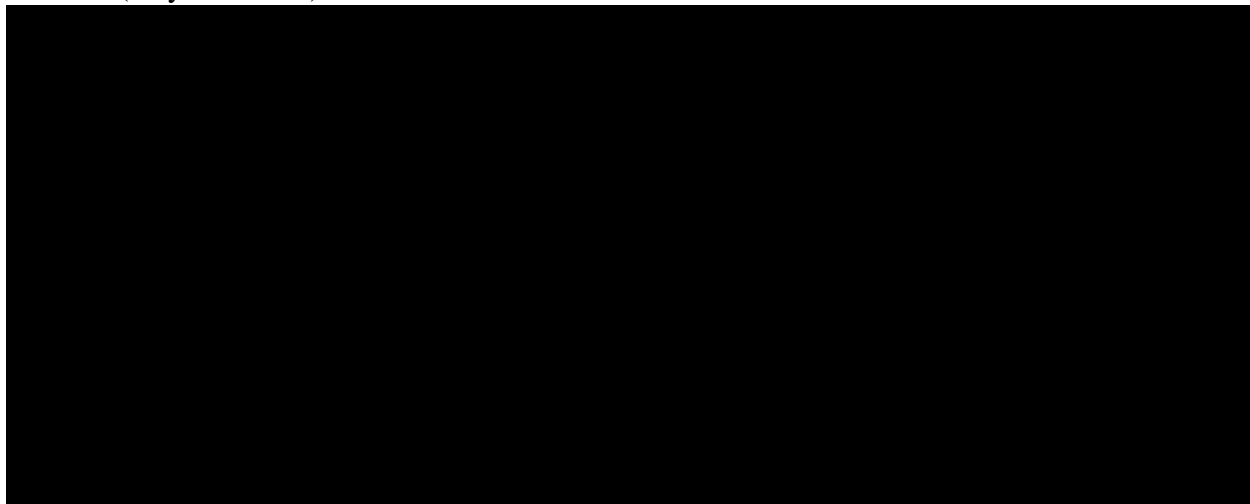
(3) task order number

(4) sponsor:

(Name of Individual Sponsor)

(Name of Requiring Activity)

(City and State)



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SECTION E INSPECTION AND ACCEPTANCE

Inspection and Acceptance will be performed by the Contracting Officer's Representative (COR) identified in Section G, unless otherwise specified in the Technical Instructions (TIs) issued under this Task Order.

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SECTION F DELIVERABLES OR PERFORMANCE

The periods of performance for the following Items are as follows:

7000	9/19/2016 - 9/18/2017
7001	9/19/2016 - 9/18/2017
7002	9/19/2016 - 9/18/2017
7003	9/19/2016 - 9/18/2017
7004	9/19/2016 - 9/18/2017
7005	9/19/2016 - 9/18/2017
7006	9/19/2016 - 9/18/2017
7007	9/19/2016 - 9/18/2017
7008	9/19/2016 - 9/18/2017
7009	9/19/2016 - 9/18/2017
7010	9/22/2016 - 9/21/2017
7011	9/22/2016 - 9/21/2017
7012	9/22/2016 - 9/21/2017
7013	9/22/2016 - 9/21/2017
7014	9/22/2016 - 9/21/2017
7015	9/22/2016 - 9/21/2017
7016	9/28/2016 - 9/27/2017
7017	9/28/2016 - 9/27/2017
7018	9/30/2016 - 9/29/2017
7019	12/7/2016 - 12/6/2017
7020	12/27/2016 - 12/26/2017
7021	12/27/2016 - 12/26/2017
7022	12/27/2016 - 12/26/2017
7023	1/12/2017 - 1/11/2018
7024	1/12/2017 - 1/11/2018
7025	1/12/2017 - 1/11/2018
7026	2/13/2017 - 2/12/2018
7027	3/16/2017 - 9/17/2017
7028	3/16/2017 - 9/29/2017
7029	3/16/2017 - 9/30/2017
7030	3/16/2017 - 9/18/2017
7031	3/16/2017 - 9/18/2017
7032	3/16/2017 - 9/18/2017
7033	3/16/2017 - 9/18/2017
7034	3/16/2017 - 9/18/2017
7035	3/16/2017 - 9/18/2017
7036	3/16/2017 - 9/18/2017
7037	3/17/2017 - 9/18/2017
7038	4/4/2017 - 10/2/2017

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7039	4/4/2017 - 3/9/2018
7040	4/4/2017 - 9/30/2017
7041	4/4/2017 - 3/23/2018
7042	4/28/2017 - 3/15/2018
7043	4/28/2017 - 9/18/2017
7044	6/5/2017 - 6/4/2018
7045	6/16/2017 - 5/1/2018
7046	6/16/2017 - 9/18/2017
7047	6/16/2017 - 9/18/2018
7048	6/16/2017 - 3/23/2018
7049	7/20/2017 - 3/23/2018
7100	7/21/2017 - 9/18/2018
7101	7/20/2017 - 3/23/2018
7102	7/20/2017 - 6/26/2018
7103	7/20/2017 - 9/30/2017
7104	7/20/2017 - 6/26/2018
7105	7/20/2017 - 6/30/2018
7106	7/20/2017 - 6/30/2018
7107	7/20/2017 - 6/30/2018
7108	7/20/2017 - 6/30/2018
7109	7/20/2017 - 6/30/2018
7110	7/20/2017 - 7/14/2018
7111	7/20/2017 - 7/13/2018
7112	7/28/2017 - 3/31/2018
7113	7/28/2017 - 7/3/2018
7114	7/28/2017 - 7/27/2018
7115	8/2/2017 - 7/19/2018
7116	8/23/2017 - 9/18/2018
7117	8/23/2017 - 7/26/2018
7118	8/23/2017 - 8/15/2018
7119	8/23/2017 - 1/31/2018
7120	9/22/2017 - 6/4/2018
7121	9/22/2017 - 8/15/2018
7122	9/22/2017 - 8/15/2018
7123	9/22/2017 - 7/31/2018
7124	9/22/2017 - 8/30/2018
7125	9/27/2017 - 8/30/2018
7126	9/27/2017 - 9/18/2018
7127	9/27/2017 - 6/30/2018
7128	9/27/2017 - 9/18/2018
7129	9/27/2017 - 9/18/2018
7130	9/27/2017 - 9/18/2018
7131	9/27/2017 - 6/30/2018

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7132	9/29/2017 - 3/23/2018
7133	9/29/2017 - 9/18/2018
7134	9/30/2017 - 9/15/2018
7135	9/30/2017 - 9/18/2018
7136	9/30/2017 - 9/18/2018
7200	9/29/2017 - 9/18/2019
7201	9/30/2017 - 9/18/2018
7202	9/30/2017 - 9/26/2018
7203	11/3/2017 - 6/30/2018
7204	11/20/2017 - 9/18/2018
7205	11/20/2017 - 9/30/2018
7206	11/20/2017 - 4/30/2018
7207	11/20/2017 - 11/18/2018
7208	12/6/2017 - 9/30/2018
7209	12/15/2017 - 9/30/2018
7210	12/22/2017 - 9/30/2018
7211	12/22/2017 - 12/12/2018
7212	12/29/2017 - 7/14/2018
7213	1/17/2018 - 8/15/2018
7214	1/25/2018 - 1/2/2019
7215	2/7/2018 - 10/18/2018
7216	2/7/2018 - 9/28/2018
7217	2/14/2018 - 9/28/2018
7218	2/14/2018 - 9/28/2018
7219	2/14/2018 - 9/28/2018
7220	2/14/2018 - 2/7/2019
7221	2/14/2018 - 9/28/2018
7222	3/2/2018 - 2/28/2019
7223	3/2/2018 - 2/28/2019
7224	3/9/2018 - 9/28/2018
7225	3/9/2018 - 8/31/2018
7226	3/16/2018 - 9/28/2018
7227	3/16/2018 - 9/28/2018
7228	3/16/2018 - 8/31/2018
7229	3/16/2018 - 2/28/2019
7230	3/16/2018 - 11/30/2018
7231	3/21/2018 - 9/28/2018
7232	3/21/2018 - 11/15/2018
7233	3/21/2018 - 11/15/2018
7234	3/21/2018 - 9/28/2018
7235	3/30/2018 - 9/28/2018
7236	4/11/2018 - 9/28/2019
7237	4/11/2018 - 10/18/2019

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9000	9/19/2016 - 9/18/2017
9001	9/19/2016 - 9/18/2017
9002	9/19/2016 - 9/18/2017
9003	9/19/2016 - 9/18/2017
9004	9/19/2016 - 9/18/2017
9005	9/19/2016 - 9/18/2017
9006	9/19/2016 - 9/18/2017
9007	9/22/2016 - 9/21/2017
9008	12/7/2016 - 12/6/2017
9009	12/27/2016 - 12/26/2017
9010	12/27/2016 - 12/28/2017
9011	1/12/2017 - 1/11/2018
9012	1/12/2017 - 1/11/2018
9013	3/16/2017 - 9/17/2017
9014	3/17/2017 - 9/18/2017
9015	4/4/2017 - 4/3/2018
9016	6/16/2017 - 3/23/2018
9100	7/21/2017 - 9/18/2018
9101	7/20/2017 - 6/30/2018
9102	7/20/2017 - 6/30/2018
9103	7/20/2017 - 7/14/2018
9104	7/28/2017 - 7/27/2018
9105	8/23/2017 - 9/18/2018
9106	8/23/2017 - 8/15/2018
9107	8/23/2017 - 1/31/2018
9108	9/22/2017 - 7/31/2018
9109	9/22/2017 - 8/30/2018
9110	9/27/2017 - 8/30/2018
9111	9/29/2017 - 3/23/2018
9112	9/29/2017 - 9/18/2018
9113	9/30/2017 - 9/18/2018
9114	9/30/2017 - 9/18/2018
9200	9/29/2017 - 9/18/2019
9201	9/30/2017 - 9/26/2018
9202	11/20/2017 - 9/18/2018
9203	11/20/2017 - 4/30/2018
9204	11/20/2017 - 11/18/2018
9205	11/30/2017 - 9/18/2018
9206	12/6/2017 - 9/30/2018
9207	1/17/2018 - 8/15/2018
9208	3/2/2018 - 2/28/2019
9209	3/2/2018 - 2/28/2019
9210	3/9/2018 - 8/31/2018

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9211	3/16/2018 - 8/31/2018
9212	3/21/2018 - 9/28/2018
9213	3/30/2018 - 9/28/2018
9214	4/11/2018 - 10/18/2019

SHIP TO ADDRESS:

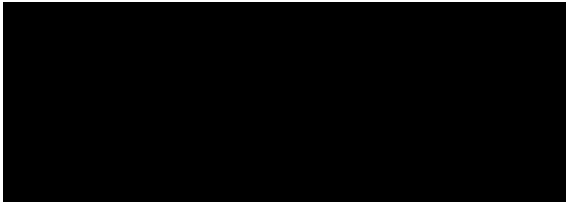
Ship all data item deliverables to the Contracting Officer's Representative (COR) as specified in the task order.

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SECTION G CONTRACT ADMINISTRATION DATA

HQ G-2-0003 CONTRACTING OFFICER'S REPRESENTATIVE

(a) The COR for this contract is:



The Contractor shall forward a copy of all invoices to the Contracting Officer's Representative.

252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS (MAY 2013)

(a) *Definitions.* As used in this clause—

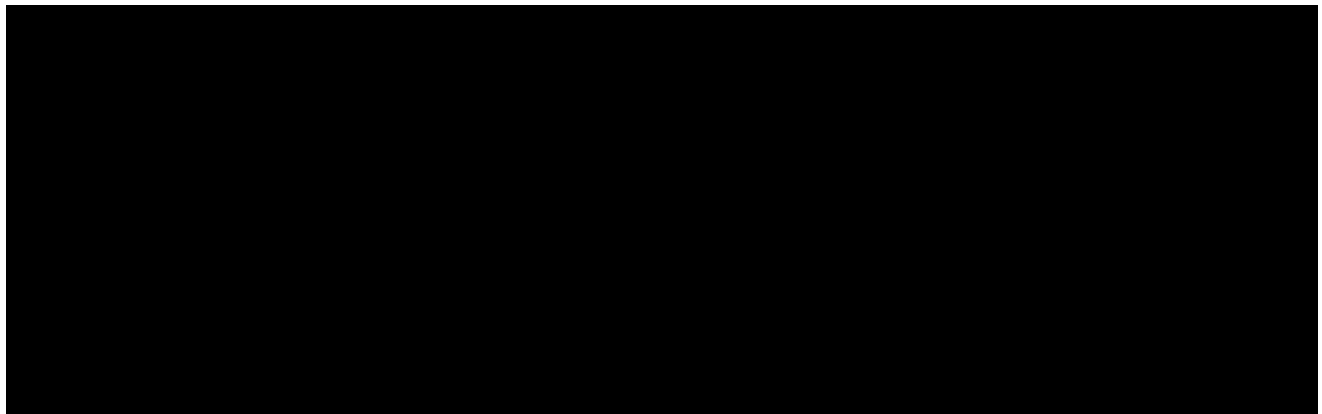
“Department of Defense Activity Address Code (DoDAAC)” is a six position code that uniquely identifies a unit, activity, or organization.

“Document type” means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

“Local processing office (LPO)” is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) *Electronic invoicing.* The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS [REDACTED], Electronic Submission of Payment Requests and Receiving Reports.

(c) *WAWF access.* To access WAWF, the Contractor shall—



(e) *WAWF methods of document submission.* Document submissions may be via web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) *WAWF payment instructions.* The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) *Document type.* The Contractor shall use the following document type(s).

Cost Voucher

(Contracting Officer: Insert applicable document type(s).)

Note: If a “Combo” document type is identified but not supportable by the Contractor’s business systems, an “Invoice” (stand-alone) and “Receiving Report” (stand-alone) document type may be used instead.)

(2) *Inspection/acceptance location.* The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

Destination/Destination

(3) *Document routing.* The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

<i>Field Name in WAWF</i>	<i>Data to be entered in WAWF</i>
Pay Official DoDAAC	HQ0337
Issue By DoDAAC	N64498
Admin DoDAAC	S3915A
Inspect By DoDAAC	N64498
Ship To Code	See Section F
Ship From Code	N/A
Mark For Code	See Section D
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N64498
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	HAA391
Other DoDAAC(s)	N/A

(4) *Payment request and supporting documentation.* The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) *WAWF email notifications.* The Contractor shall enter thee-mail address identified below in the “Send Additional Email Notifications” field of WAWF once a document is submitted in the system.



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(g) *WAWF point of contact.*

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.



(End of clause)

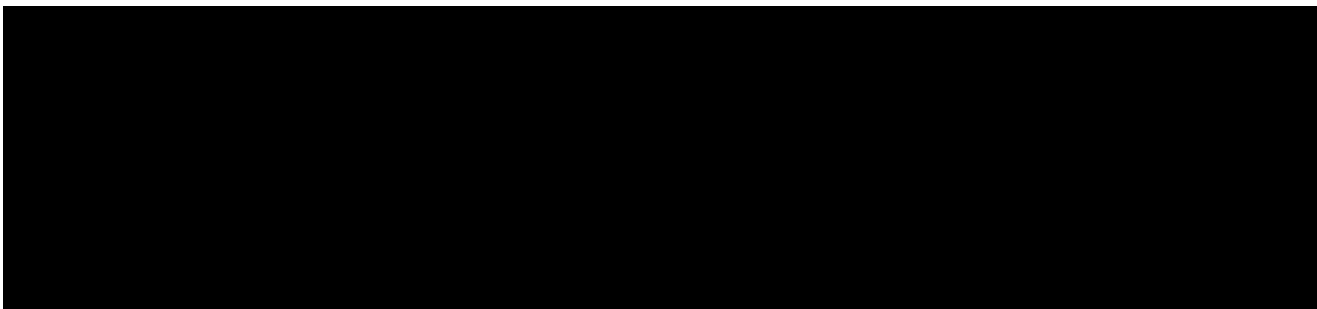
HQ G-2-0009, Supplemental Instructions Regarding Electronic Invoicing (NAVSEA) (SEP 2012)

(a) The Contractor agrees to segregate costs incurred under this contract/task order (TO), as applicable, at the lowest level of performance, either at the technical instruction (TI), sub line item number (SLIN), or contract line item number (CLIN) level, rather than on a total contract/TO basis, and to submit invoices reflecting costs incurred at that level. Supporting documentation in Wide Area Workflow (WAWF) for invoices shall include summaries of work charged during the period covered as well as overall cumulative summaries by individual labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of other direct costs (ODCs), materials, and travel, by TI, SLIN, or CLIN level. For other than firm fixed price subcontractors, subcontractors are also required to provide labor categories, rates, and hours (both straight time and overtime) invoiced; as well as, a cost breakdown of ODCs, materials, and travel invoiced. Supporting documentation may be encrypted before submission to the prime contractor for WAWF invoice submittal. Subcontractors may email encryption code information directly to the Contracting Officer (CO) and Contracting Officer Representative (COR). Should the subcontractor lack encryption capability, the subcontractor may also email detailed supporting cost information directly to the CO and COR; or other method as agreed to by the CO.

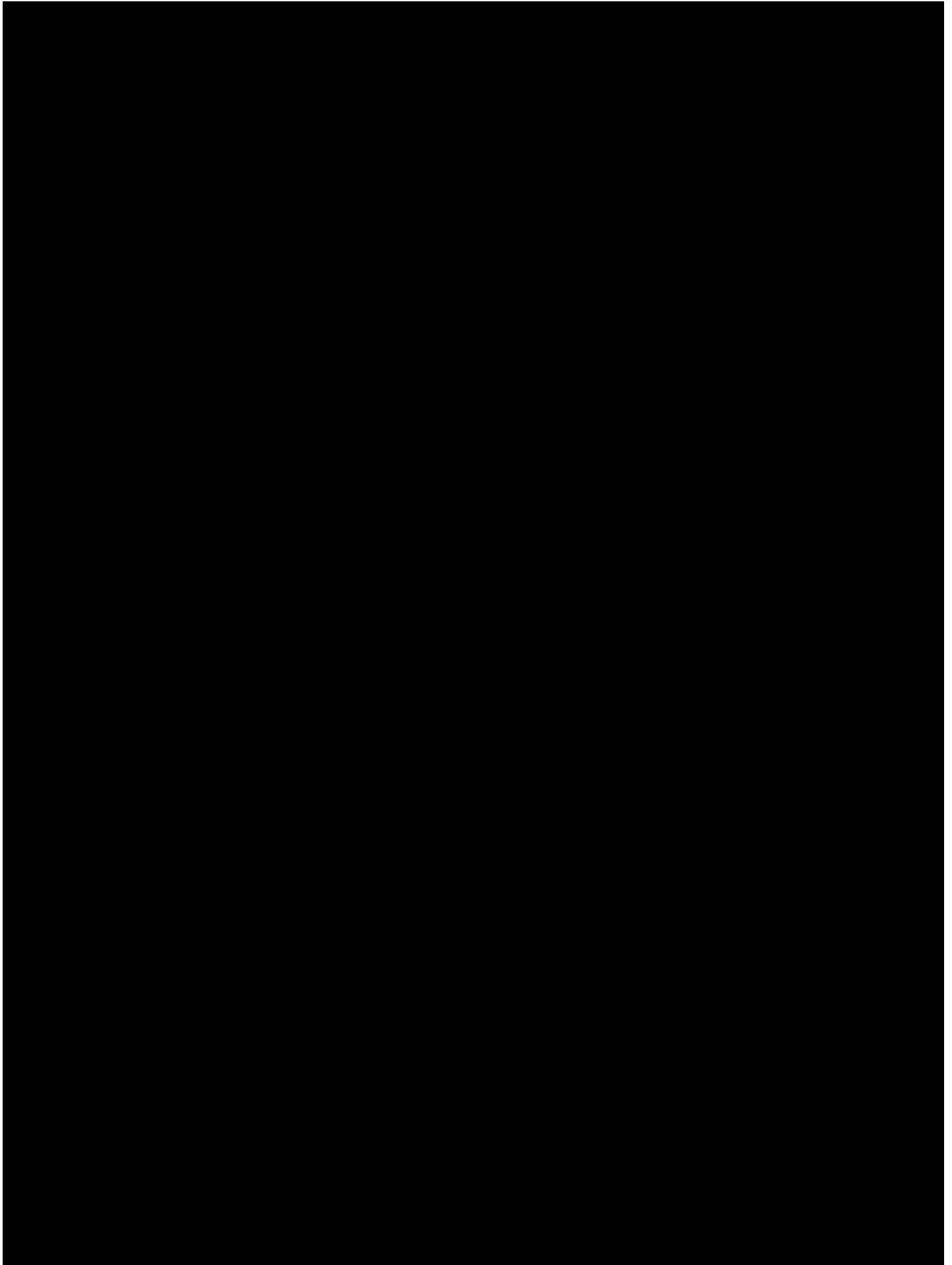
(b) Contractors submitting payment requests and receiving reports to WAWF using either Electronic Data Interchange (EDI) or Secure File Transfer Protocol (SFTP) shall separately send an email notification to the COR and CO on the same date they submit the invoice in WAWF. No payments shall be due if the contractor does not provide the COR and CO email notification as required herein.

252.204-0001 Line Item Specific: Single Funding. (SEP2009)

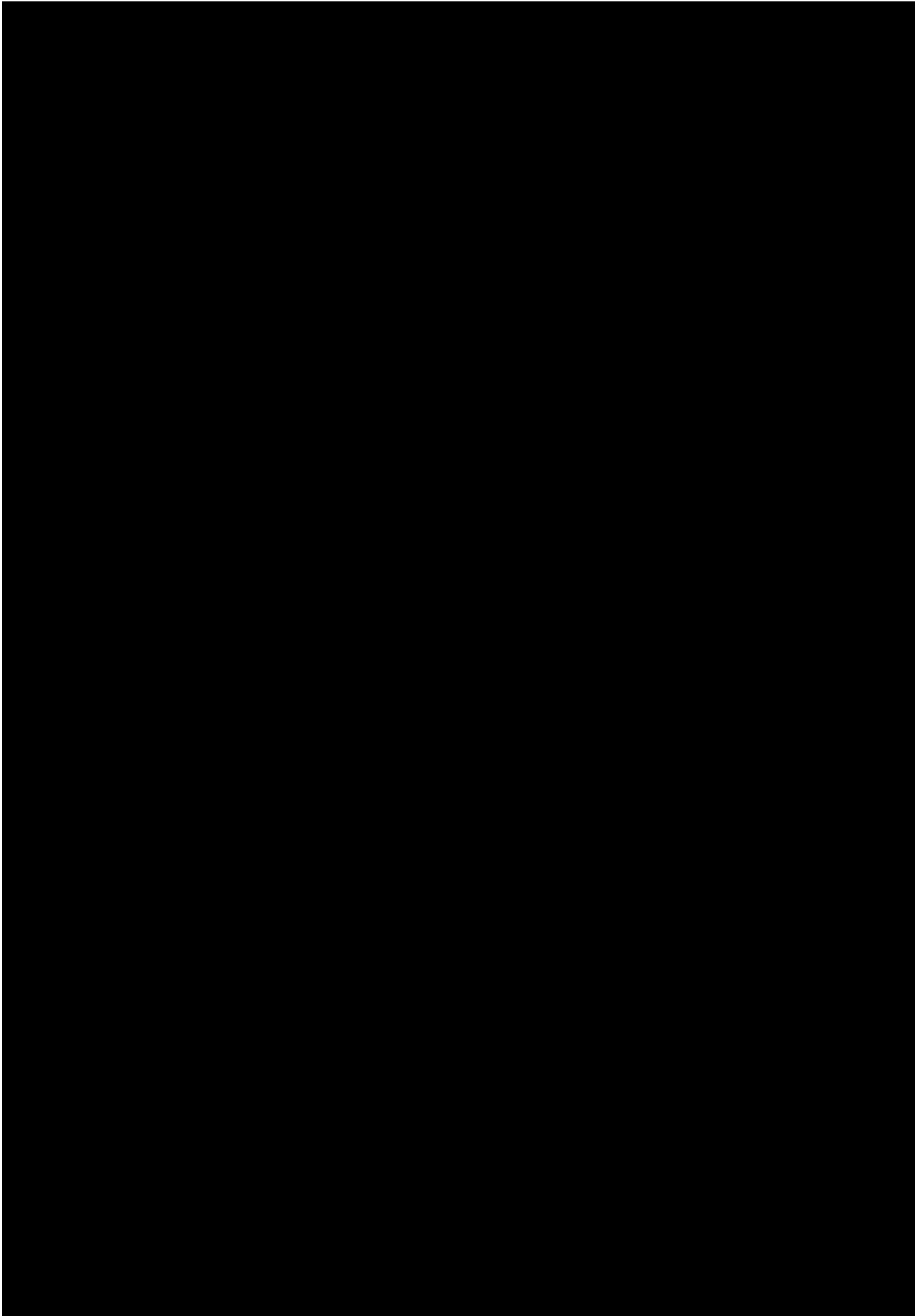
The payment office shall make payment using the ACRN funding of the line item being billed.



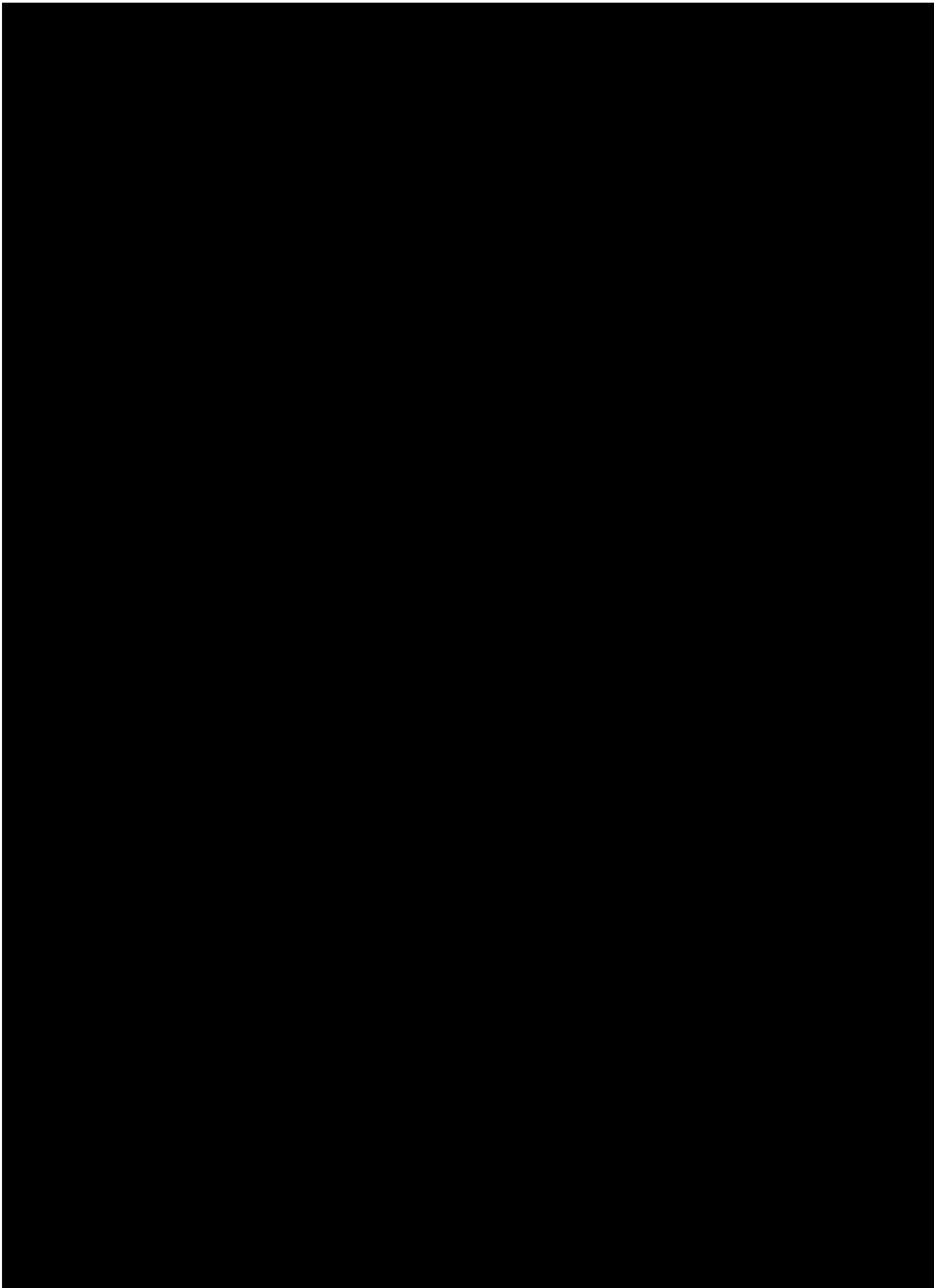
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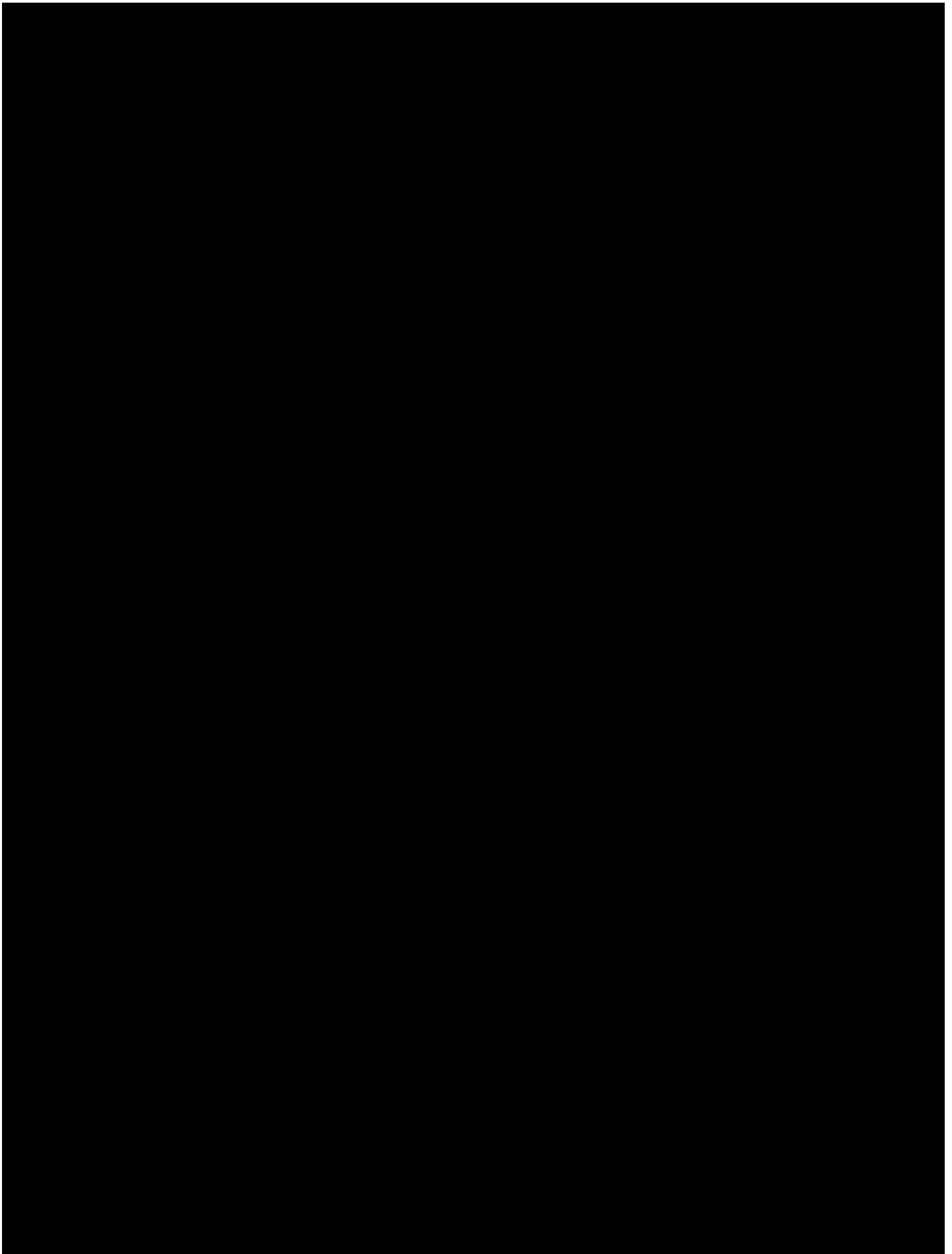
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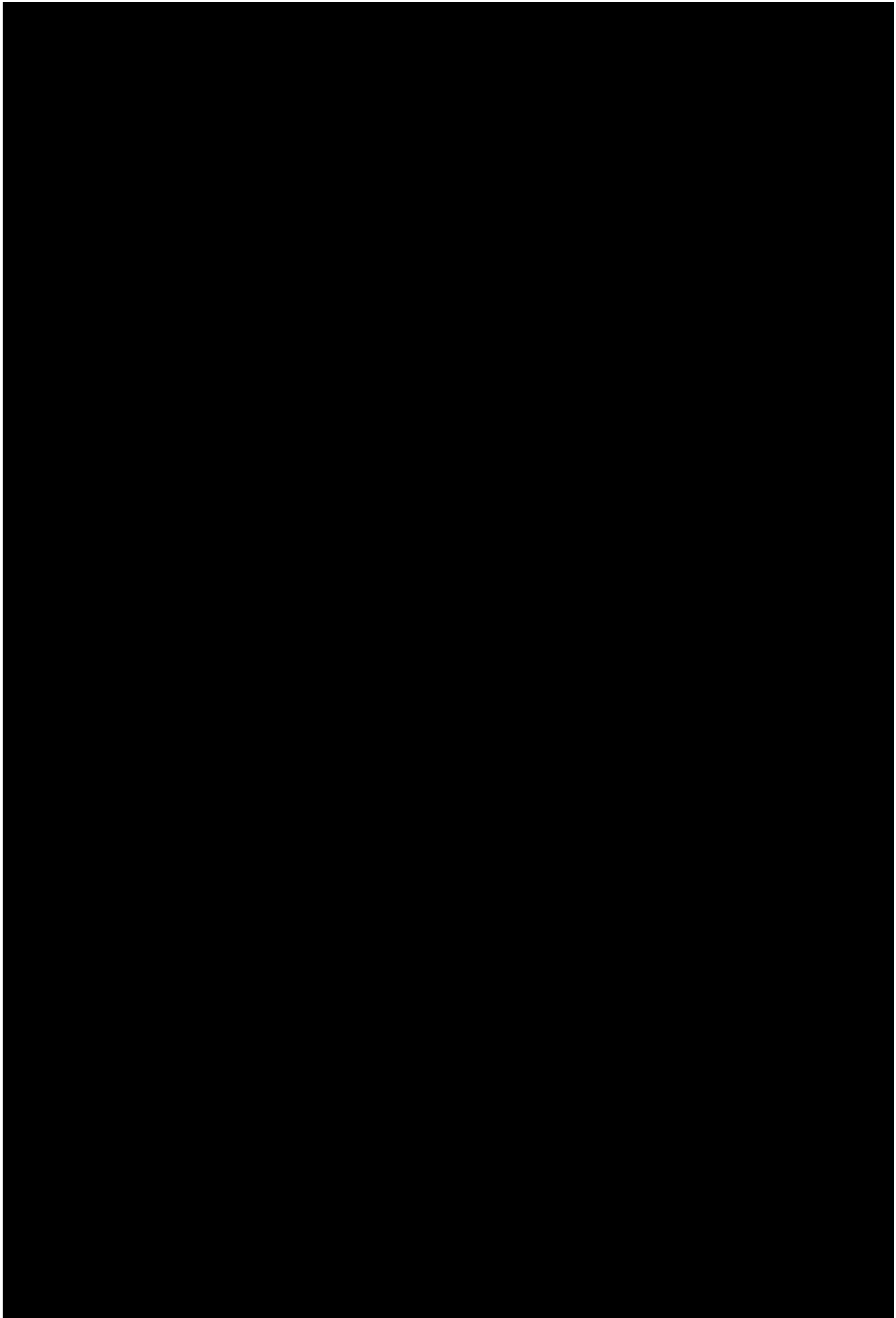
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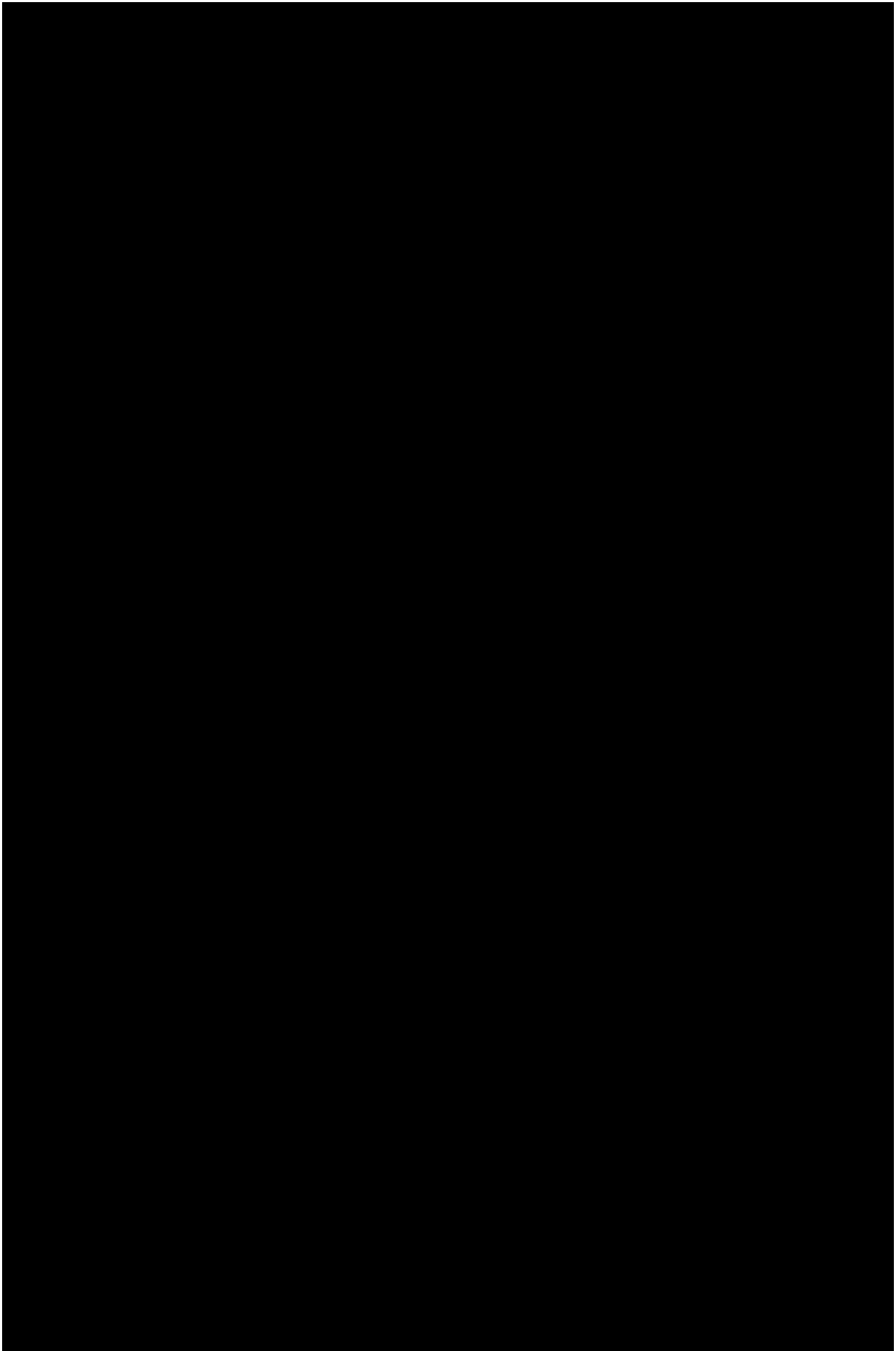
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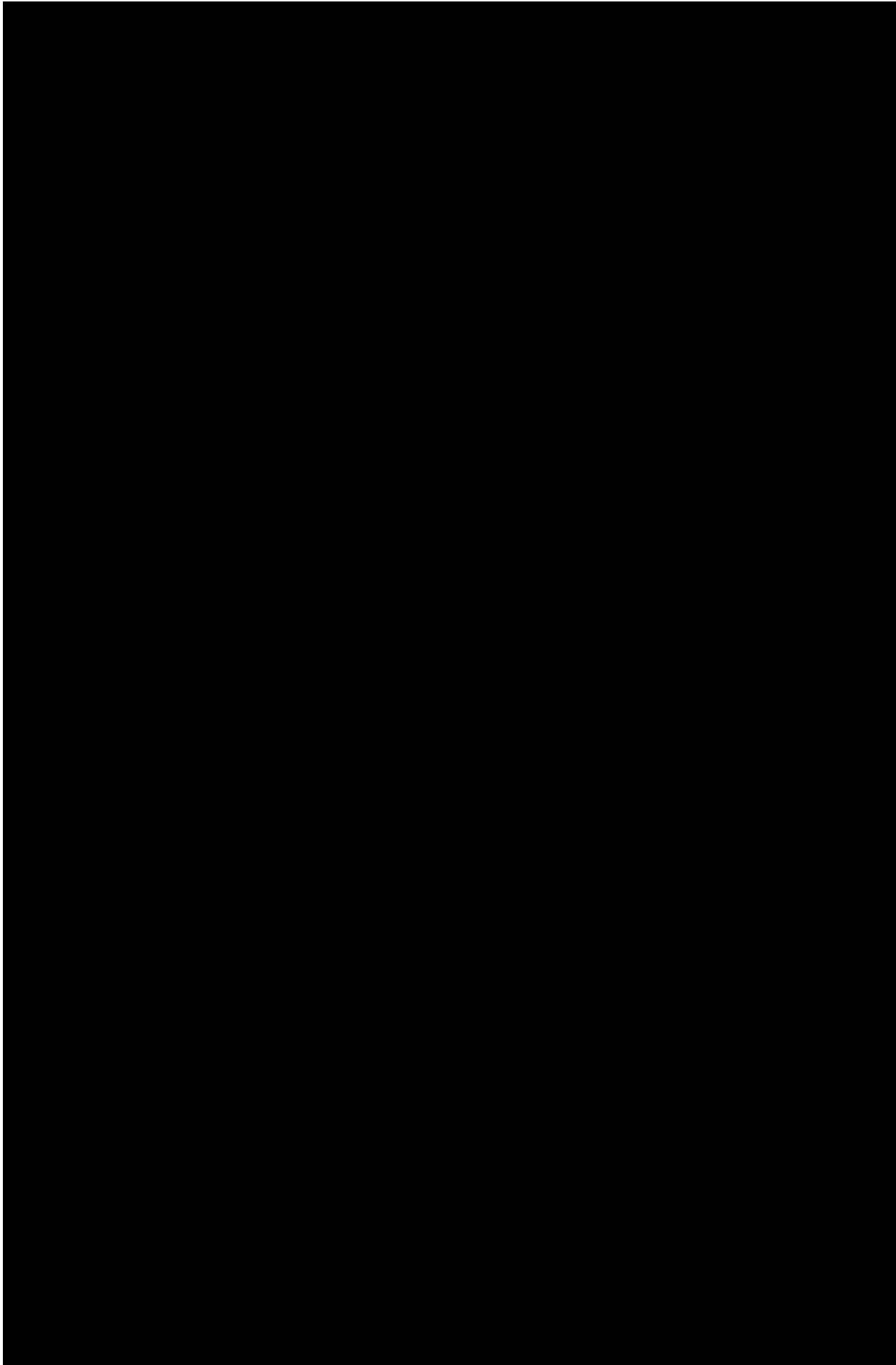
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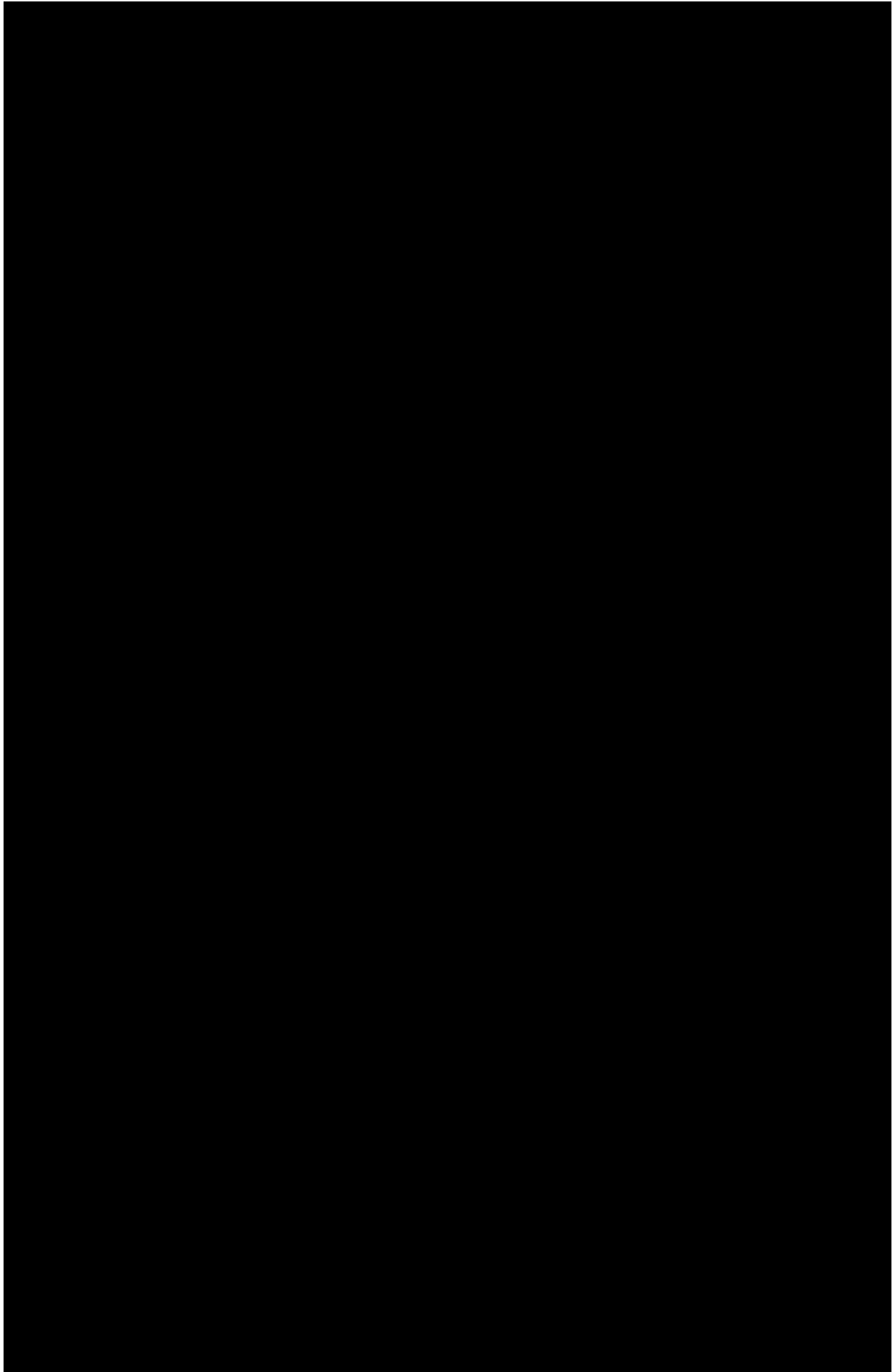
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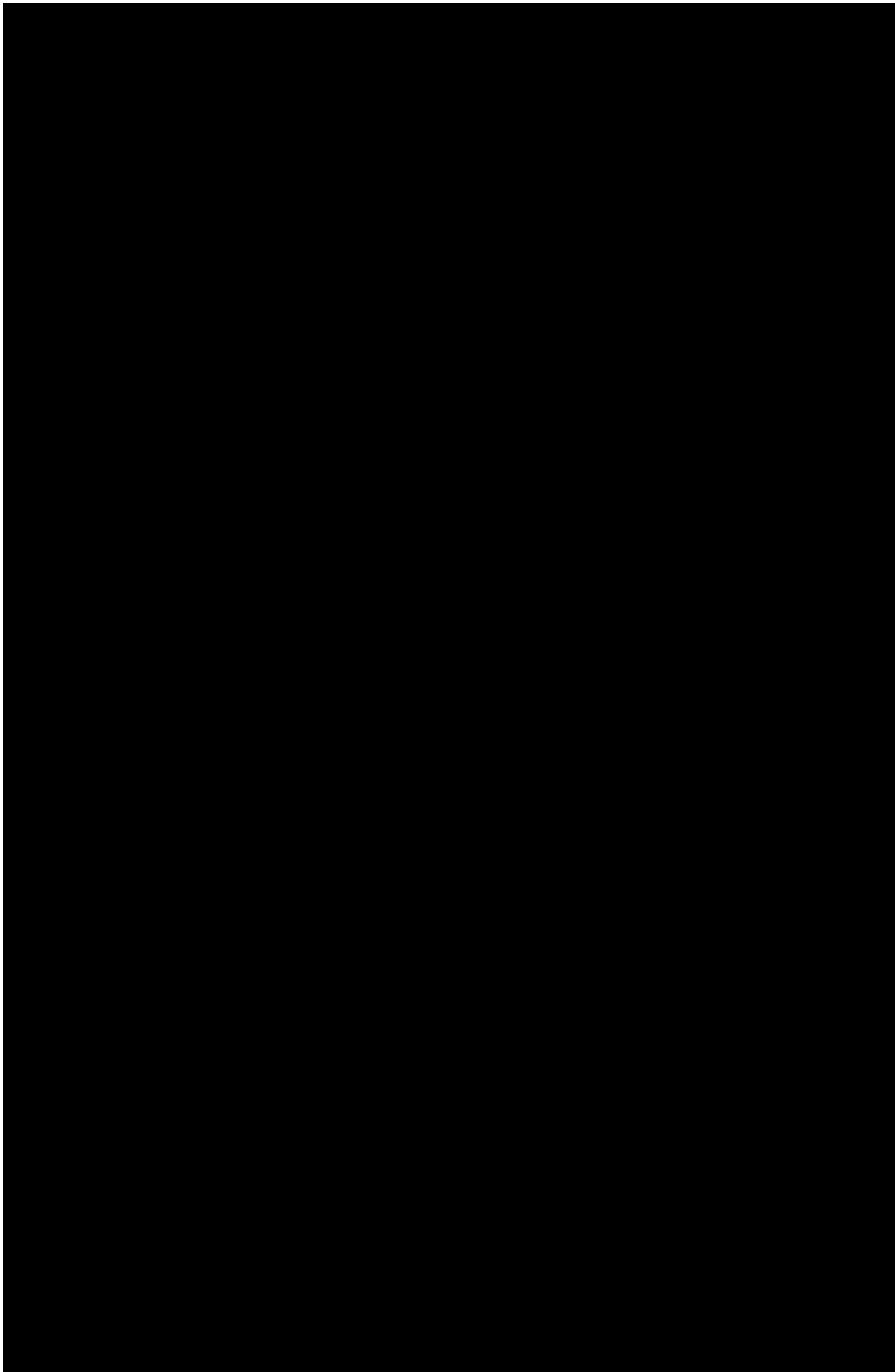
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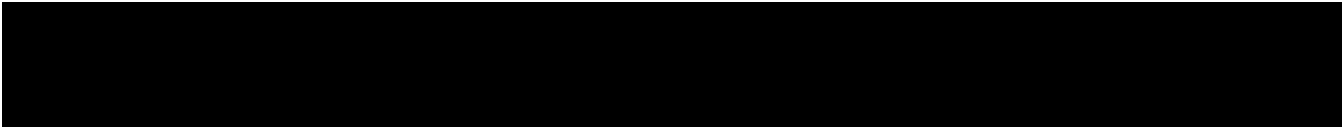
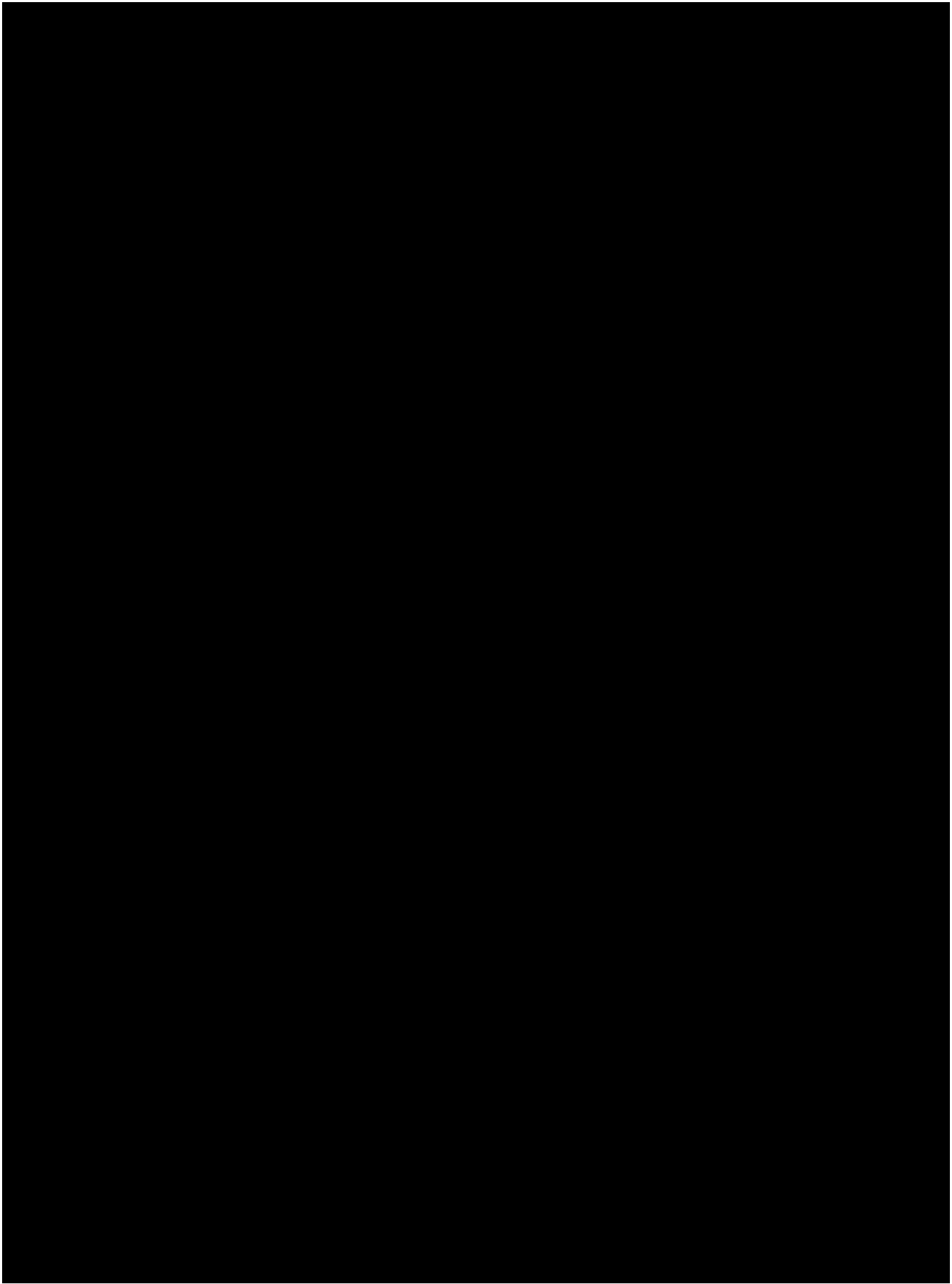
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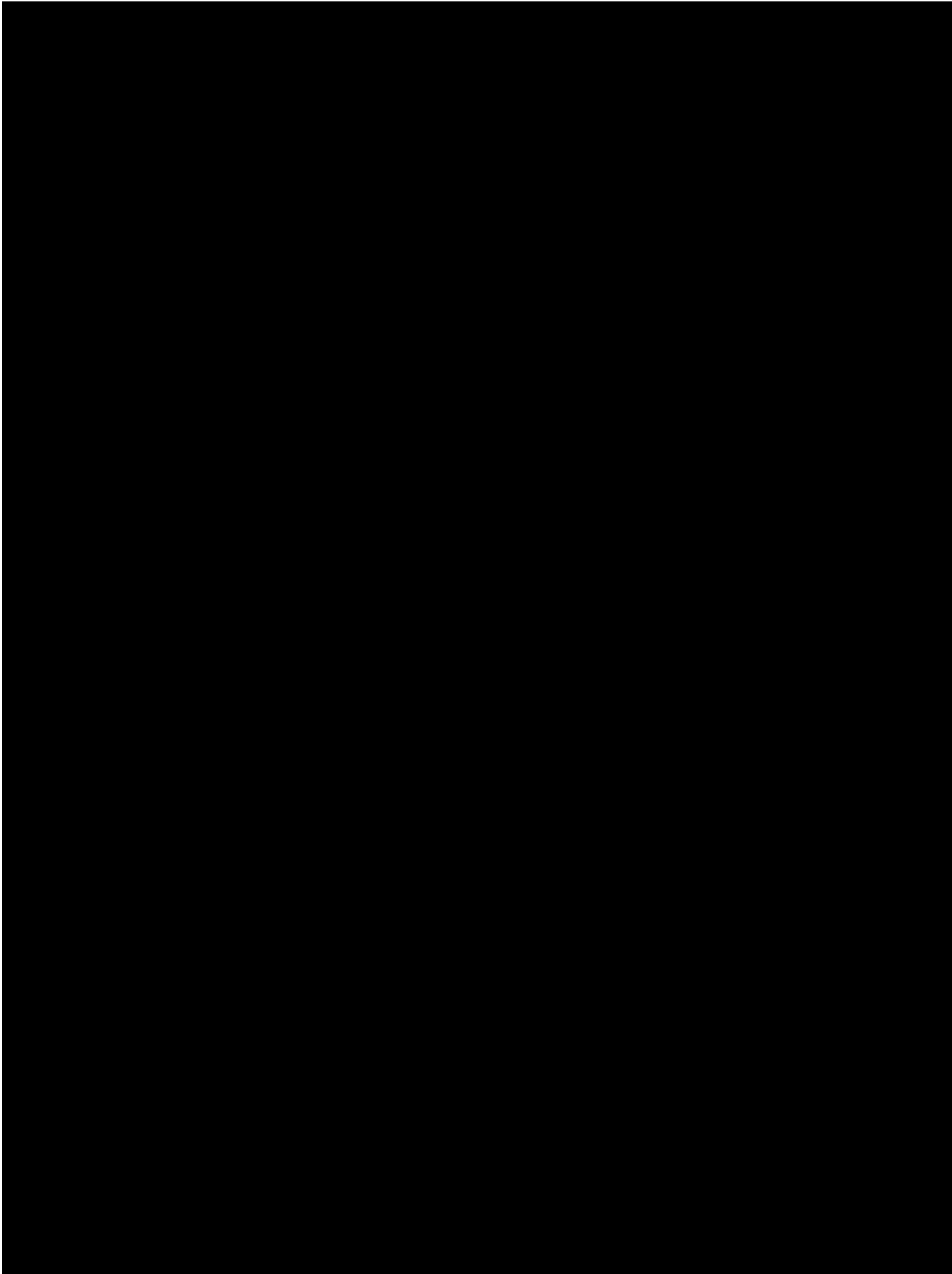
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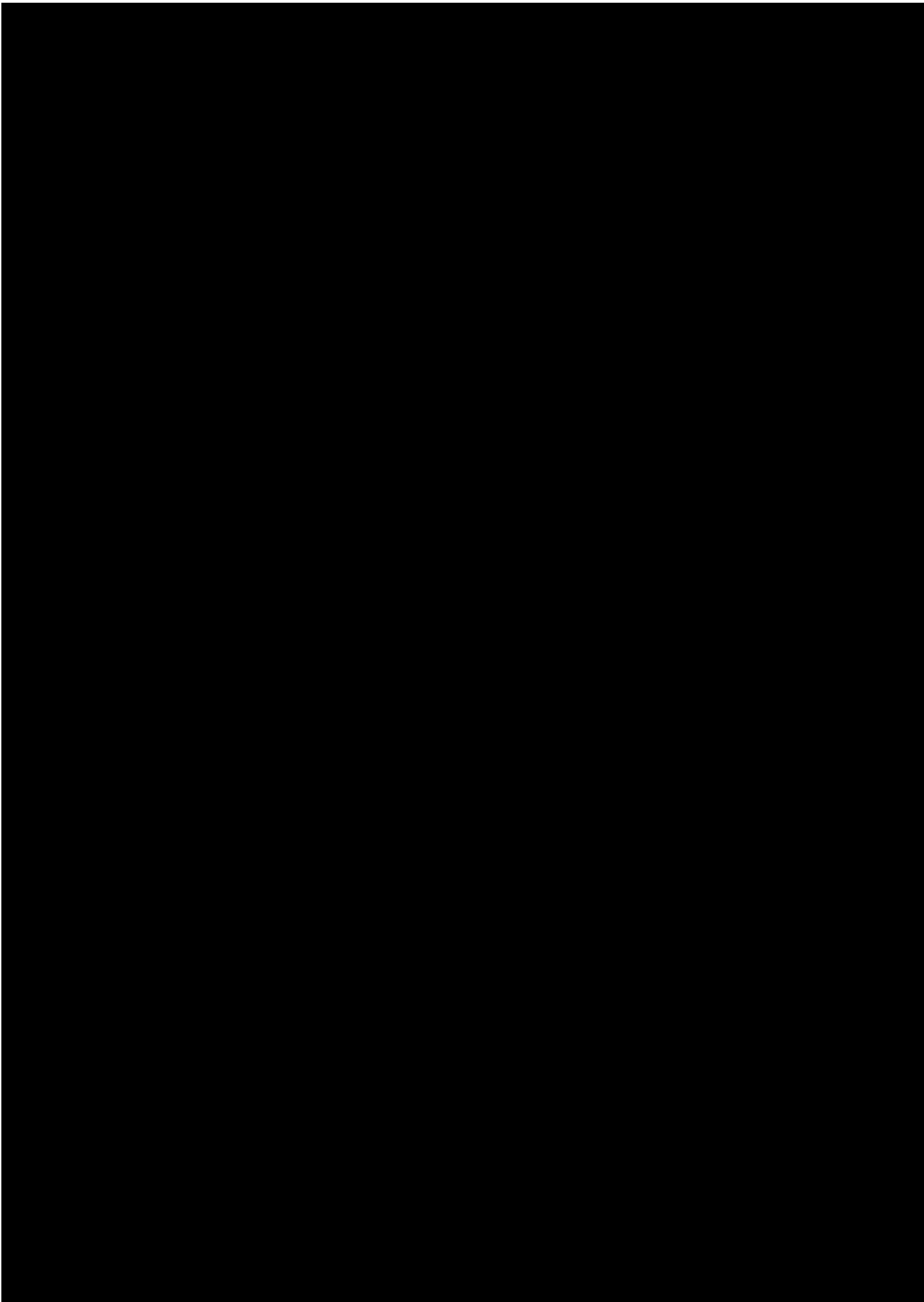
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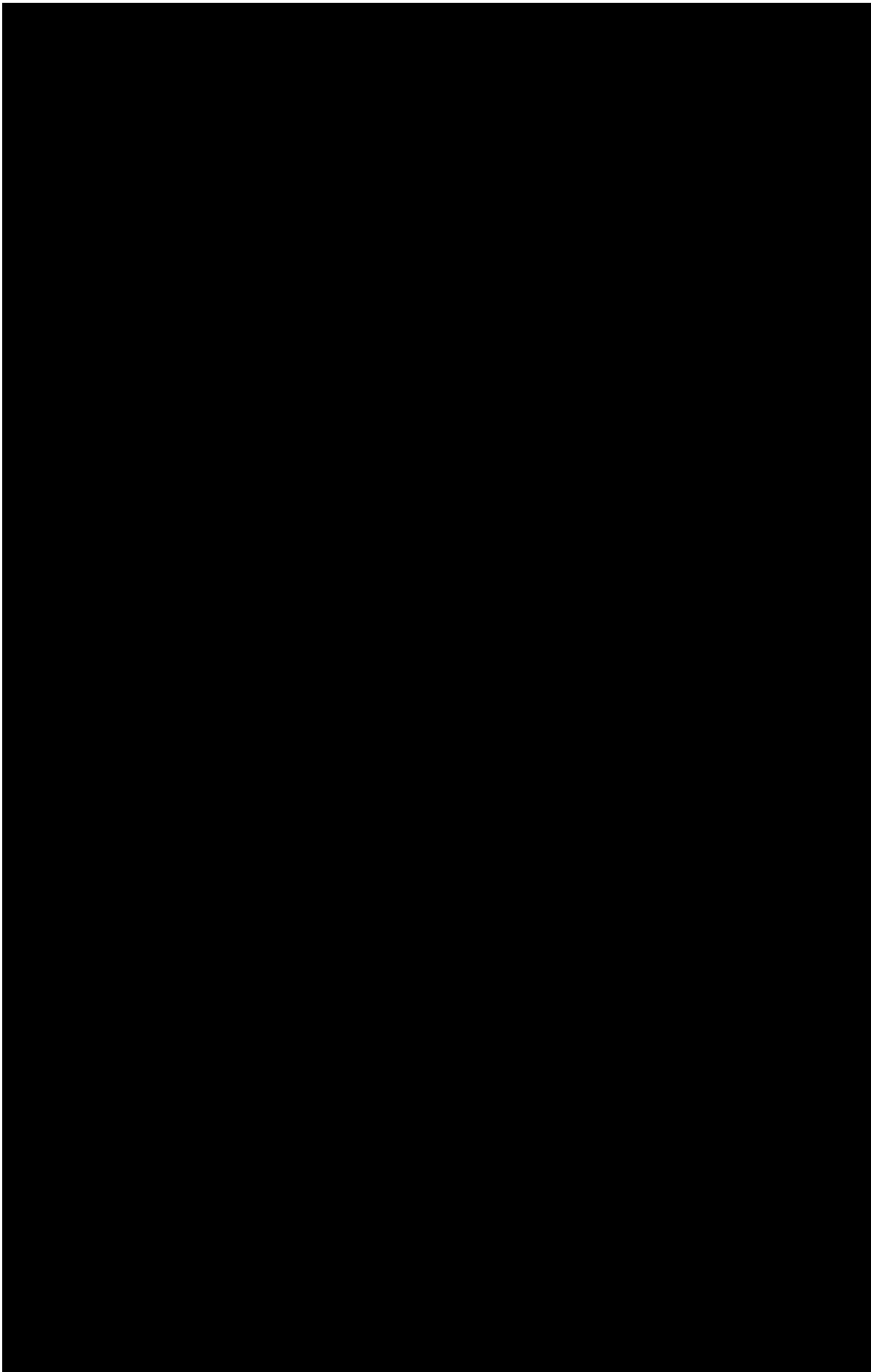
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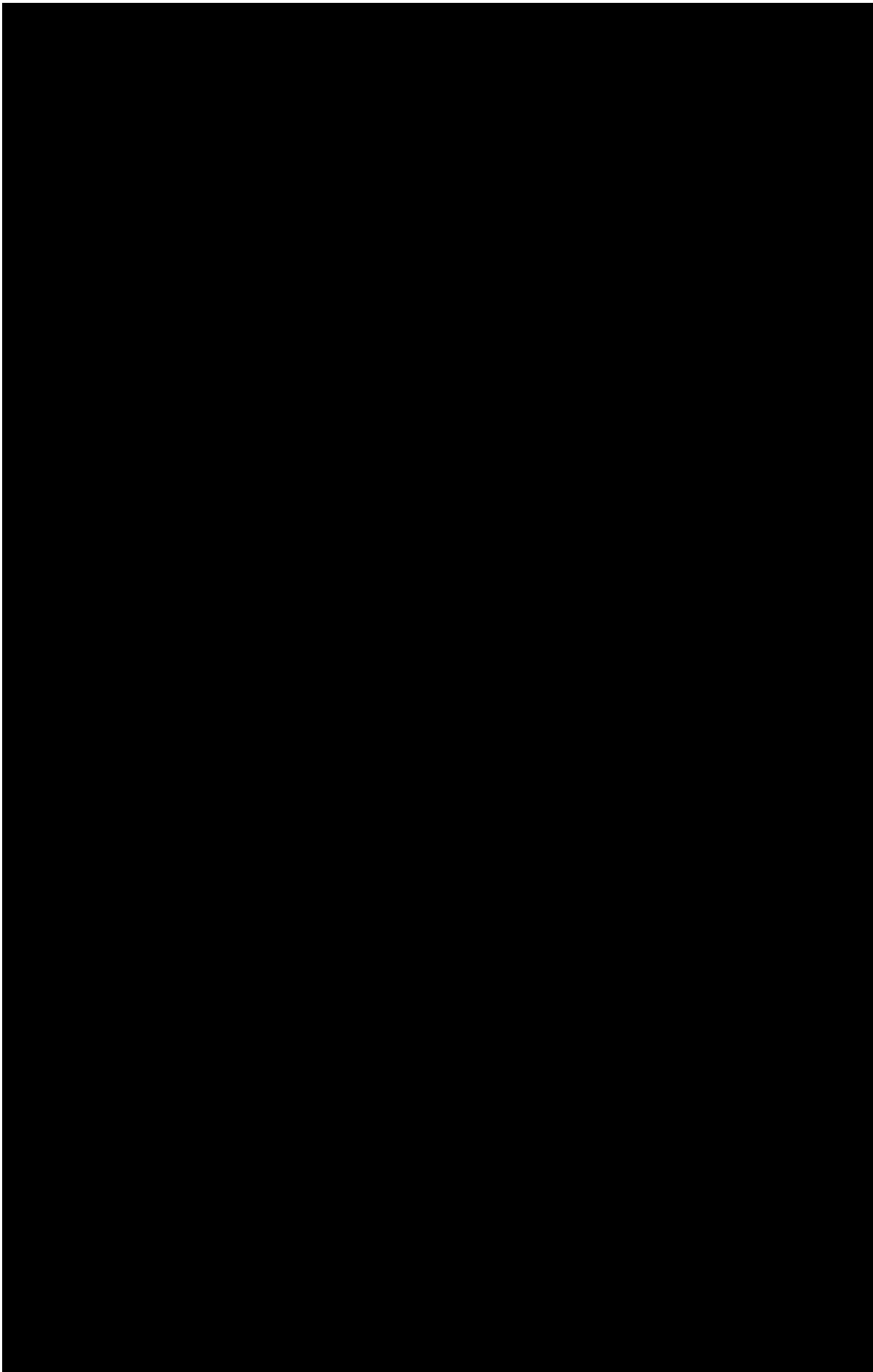
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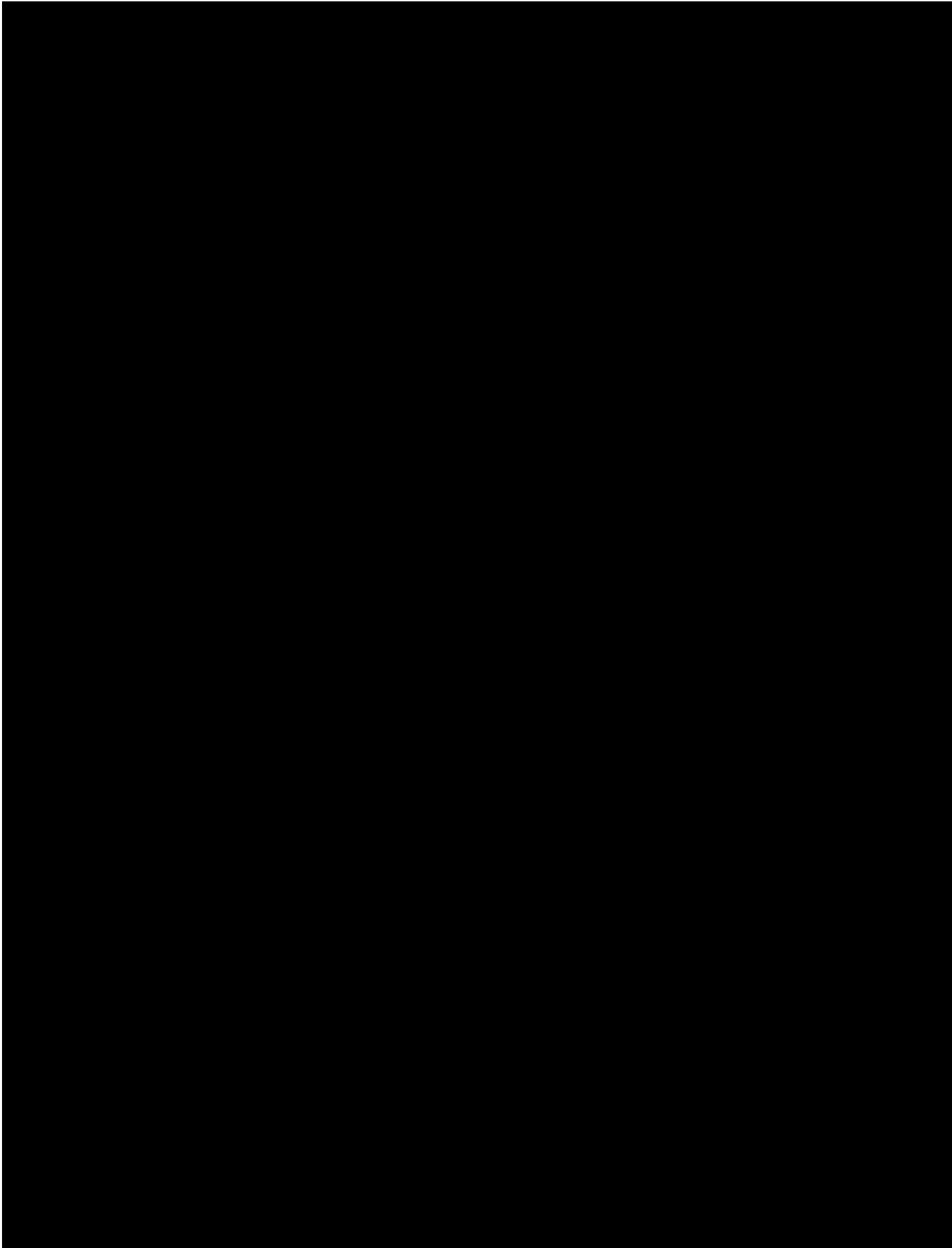
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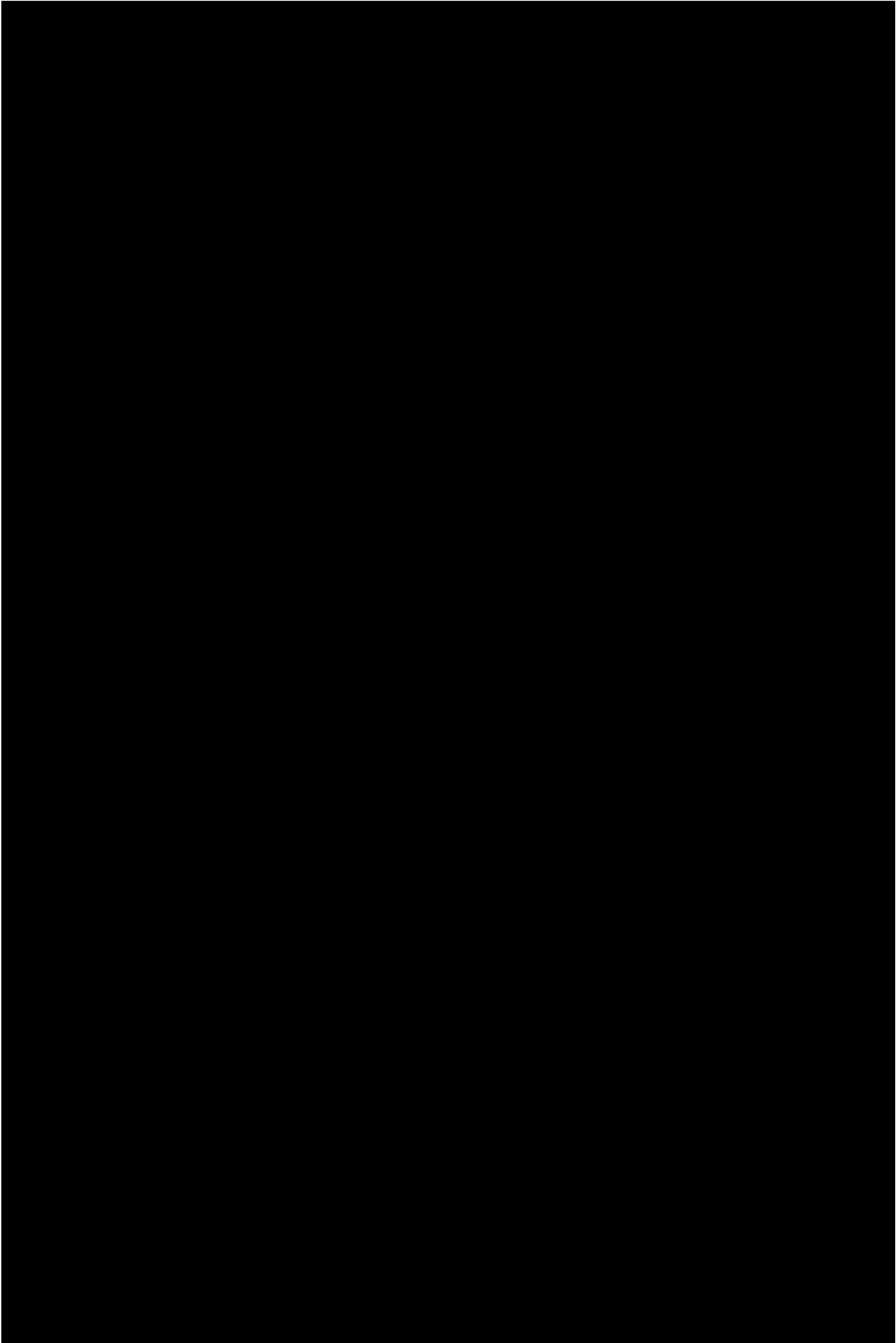
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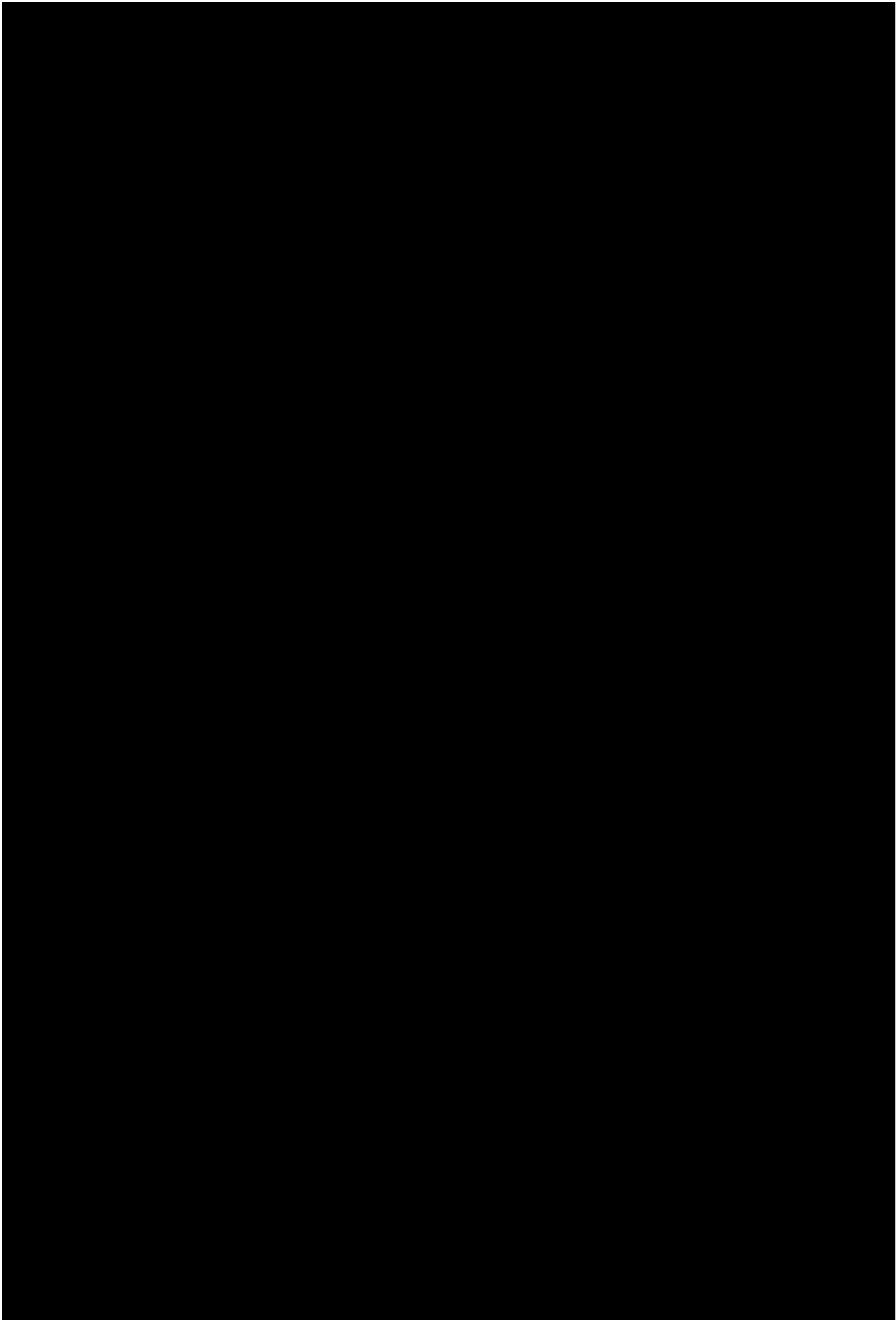
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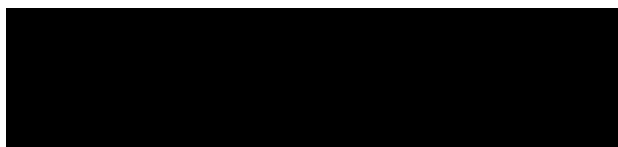
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SECTION H SPECIAL CONTRACT REQUIREMENTS

PD-H05 - Task Order Process.

Ombudsman Description.

The Local Warfare Center Site Deputy for Small Business has been designated as the NAVSEA and related Program Executive Offices Ombudsman for this contract. The NSWCPD Ombudsman will review complaints from the contractors and ensure that all contractors are afforded a fair opportunity to be considered, consistent with the procedures in the contract. Complaints to the NSWCPD Ombudsman must be forwarded to:



PD-H04 – CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (AUG 2015)

a. In accordance with SECNAV M-5510.30 Chapters 5 and 6, all Contractor personnel that require access to Department of Navy (DON) information systems and/or work on-site are designated Non-Critical Sensitive/IT-II positions, which require an open investigation or favorable adjudicated National Agency Check (NACLC) by the Industrial Security Clearance Office (DISCO). Investigations should be completed using the SF-86 Form and the SF-87 finger print card. An interim clearance can be granted by the company Security Officer and recorded in the Joint Personnel Adjudication System (JPAS). An open or closed investigation with a favorable adjudication is required prior to issuance of a badge providing access to NSWCPD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will be terminated. For Common Access Card (CAC) card you must have a completed investigation that has been favorably adjudicated or a final security clearance. A CAC Card will not be issued to contractors who have an interim security clearance.

b. Contractor personnel that require a badge to work on-site at one of the NSWCPD sites must provide an I-9 form to verify proof of citizenship. The I-9 form should be signed by the company Facility Security Officer or the company Human Resource Department. In addition to the I-9 form, Contractors shall also bring their birth certificate, current United States Passport or naturalization certificate and state issued ID to the NSWCPD Security Officer at the time of badge request to verify citizenship. Finally, contractors shall supply a copy of their OPSEC Training Certificate or other proof that the training has been completed.

c. Construction badges for contractor personnel that work on-site at one of the NSWC sites will be good for 60 days.

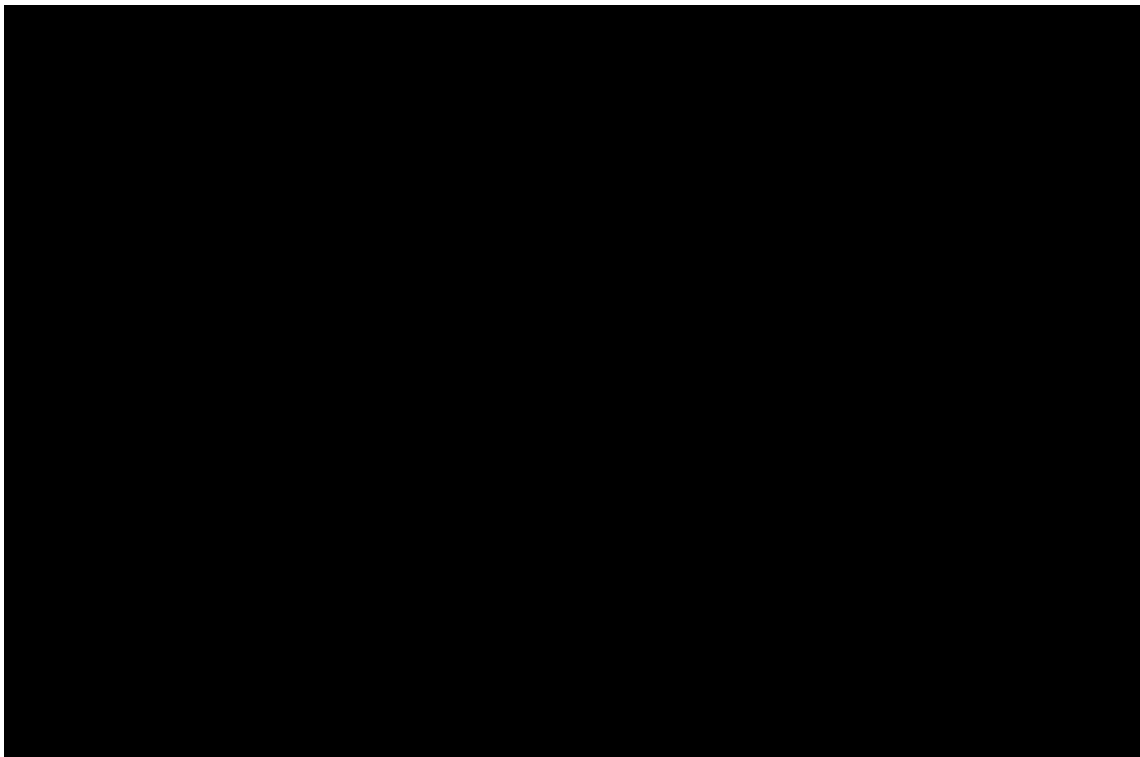
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d. A Facility Access Determination (FAD) will be completed on any contractor that does not have a favorable adjudicated investigation in JPAS and is requesting swipe/non-swipe access to our buildings in excess of 120 days. Any contractor that has unfavorable information that has not been favorably adjudicated by Department of Defense Central Adjudication Facility (DOD CAF) will not be issued a badge.


e. Within 30 days after contract award, the Contractor shall submit a list of all Contractor personnel, including subcontractor employees, who will have access to DON information systems and/or work on-site at one of the NSWCPD sites to the appointed Contracting Officer Representative (COR) via email. The Contractor shall provide each employee's first name, last name, contract number, the NSWCPD technical code, work location, whether or not the employee has a CAC card and/or swipe card, the systems the employee can access (i.e., NMCI, RDT&E), and the name of the Contractor's local point of contact, phone number and email address. Throughout the period of performance of the contract, the Contractor shall immediately provide any updated information to the COR when any Contractor personnel changes occur including substitutions or departures.

SEA 5252.232-9104 ALLOTMENT OF FUNDS– ALTERNATE I (JAN 2008)

(a) This contract is incrementally funded with respect to both cost and fee. The Amounts presently available and allotted to this contract for payment of base fee, if any, and award fee are set forth below. Base fee amount is subject to the clause entitled "FIXED FEE"(FAR 52.216-8). Award fee amount is subject to the requirements delineated in. The amount(s) presently available and allotted to this contract for payment of cost for incrementally funded CLINs/SLINs is set forth below. As provided in the clause of this contract entitled "LIMITATION OF FUNDS" (FAR 52.232-22), the CLINs/SLINs covered thereby, and the period of performance for which it is estimated the allotted amount(s) will cover are as follows:



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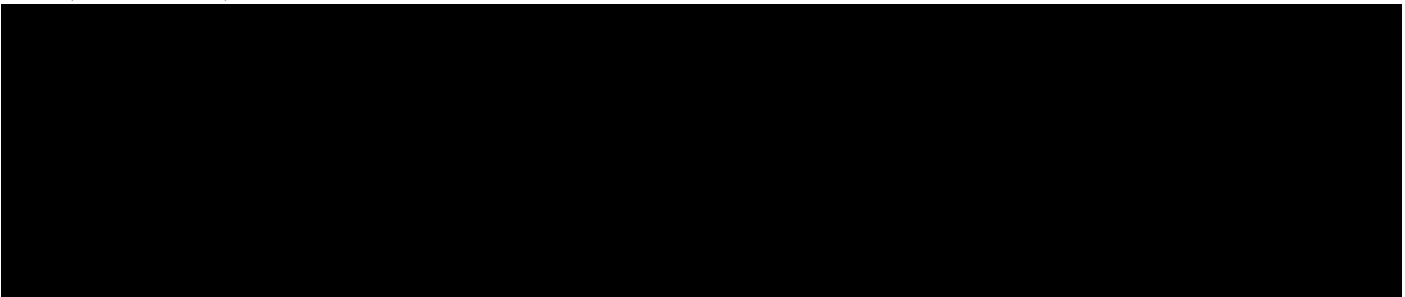


(b) The parties contemplate that the Government will allot additional amounts to this contract from time to time for the incrementally funded CLINs/SLINs by unilateral contract modification, and any such modification shall state separately the amount(s) allotted for cost, the amount(s) allotted for fee, the CLINs/SLINs covered thereby, and the period of performance which the amount(s) are expected to cover.

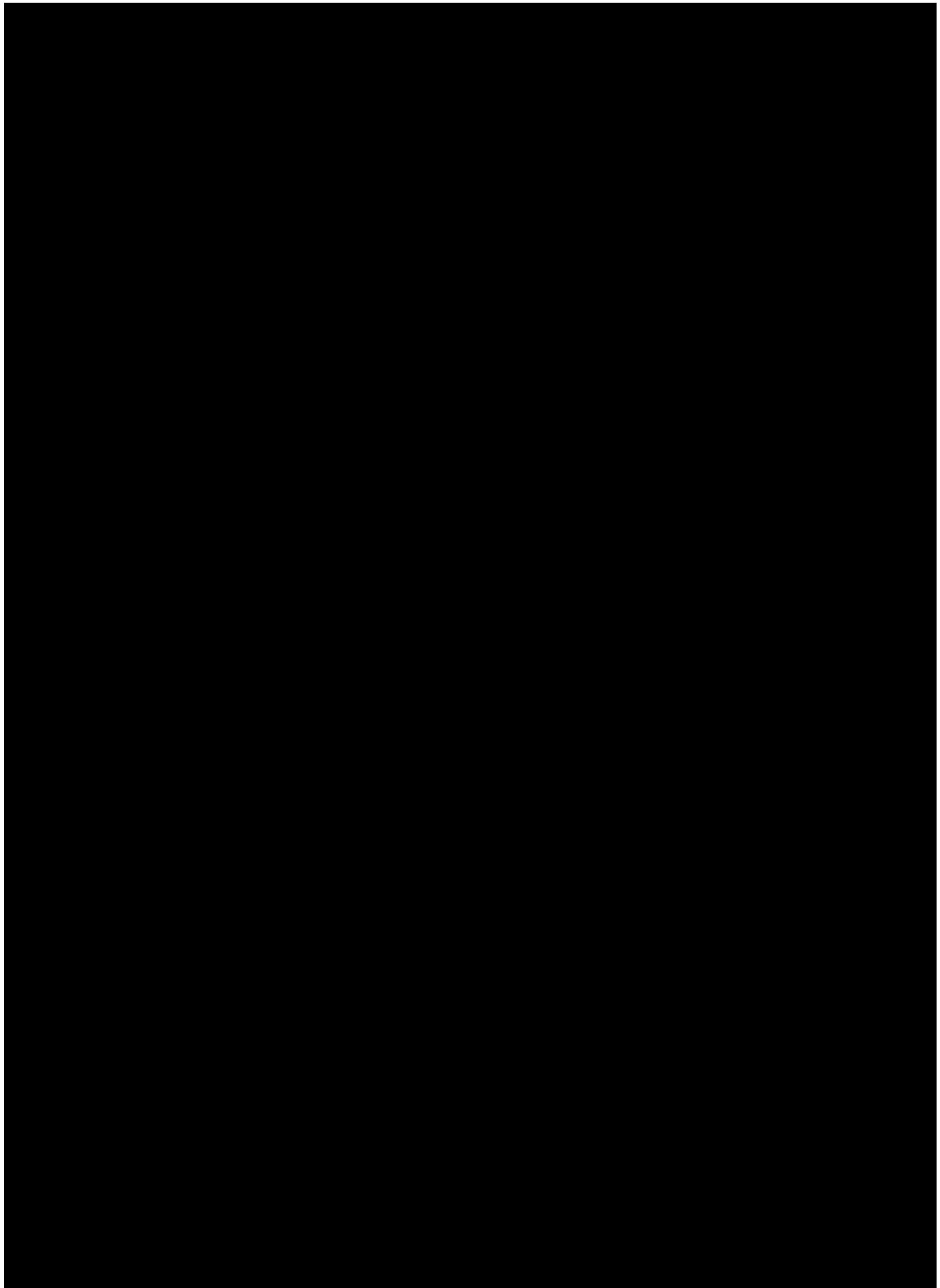
(c) CLINs/SLINs are fully funded and performance under these CLINs/SLINs is subject to the clause of this contract entitled "LIMITATION OFCOST" (FAR 52.232-20).

(d) The Contractor shall segregate costs for the performance of incrementally funded CLINs/SLINs from the costs of performance of fully funded CLINs/SLINs.

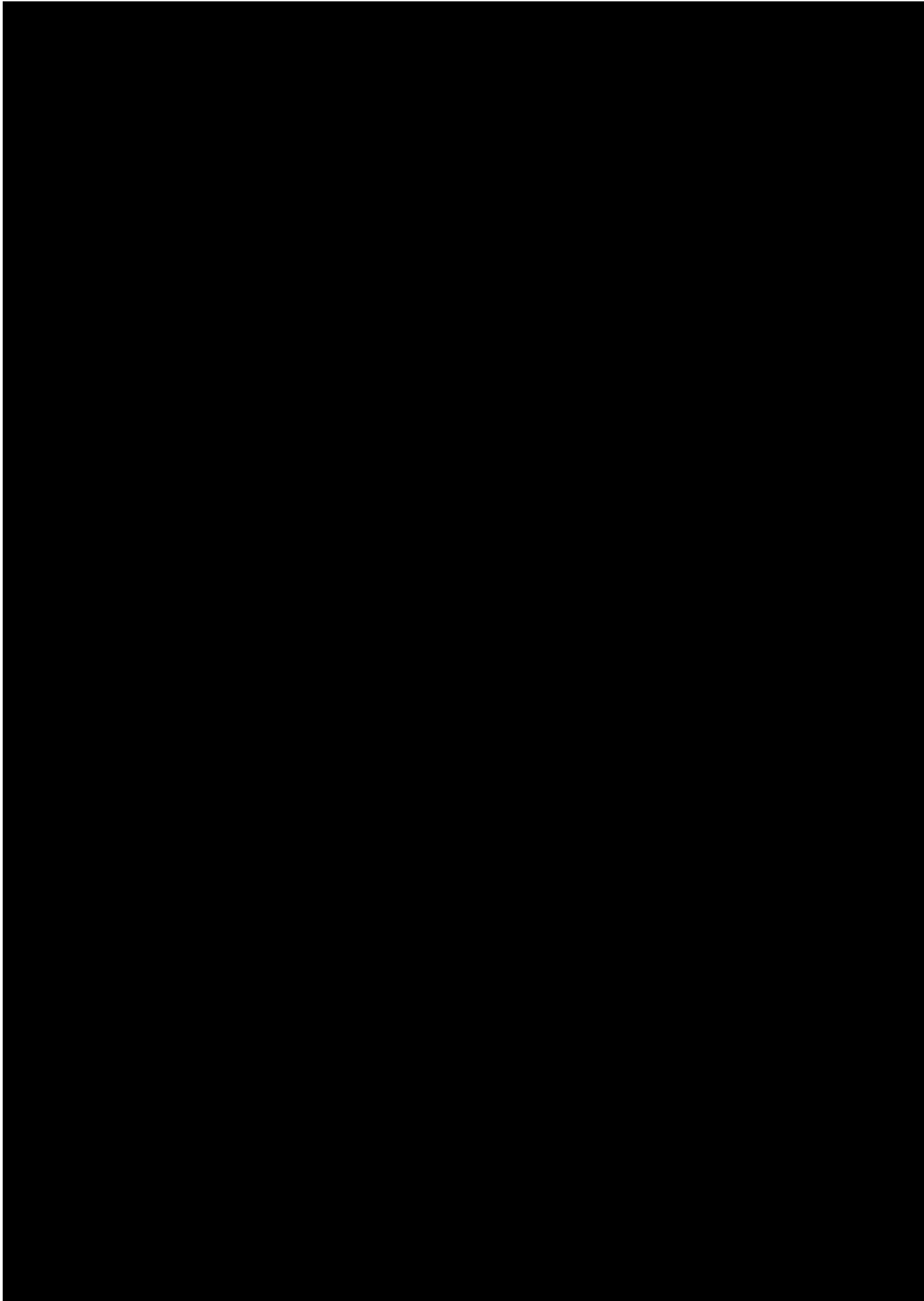
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SECTION I CONTRACT CLAUSES

52.244-2 Subcontracts (Oct 2010)

(a) *Definitions.* As used in this clause—

“Approved purchasing system” means a Contractor’s purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR)

“Consent to subcontract” means the Contracting Officer’s written consent for the Contractor to enter into a particular subcontract.

“Subcontract” means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) of this clause.

(c) If the Contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that-

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds—

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the National Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For a contract awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer’s written consent before placing the following subcontracts:

CONTRACTS WITH ANY FIRM NOT INCLUDED WITH THE PROPOSAL FOR THE PERFORMANCE OF SERVICES

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor’s current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor’s Disclosure Statement or Certificate relating to Cost Accounting Standards when such data

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are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting -

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (b), (c), or (d) of this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination -

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.

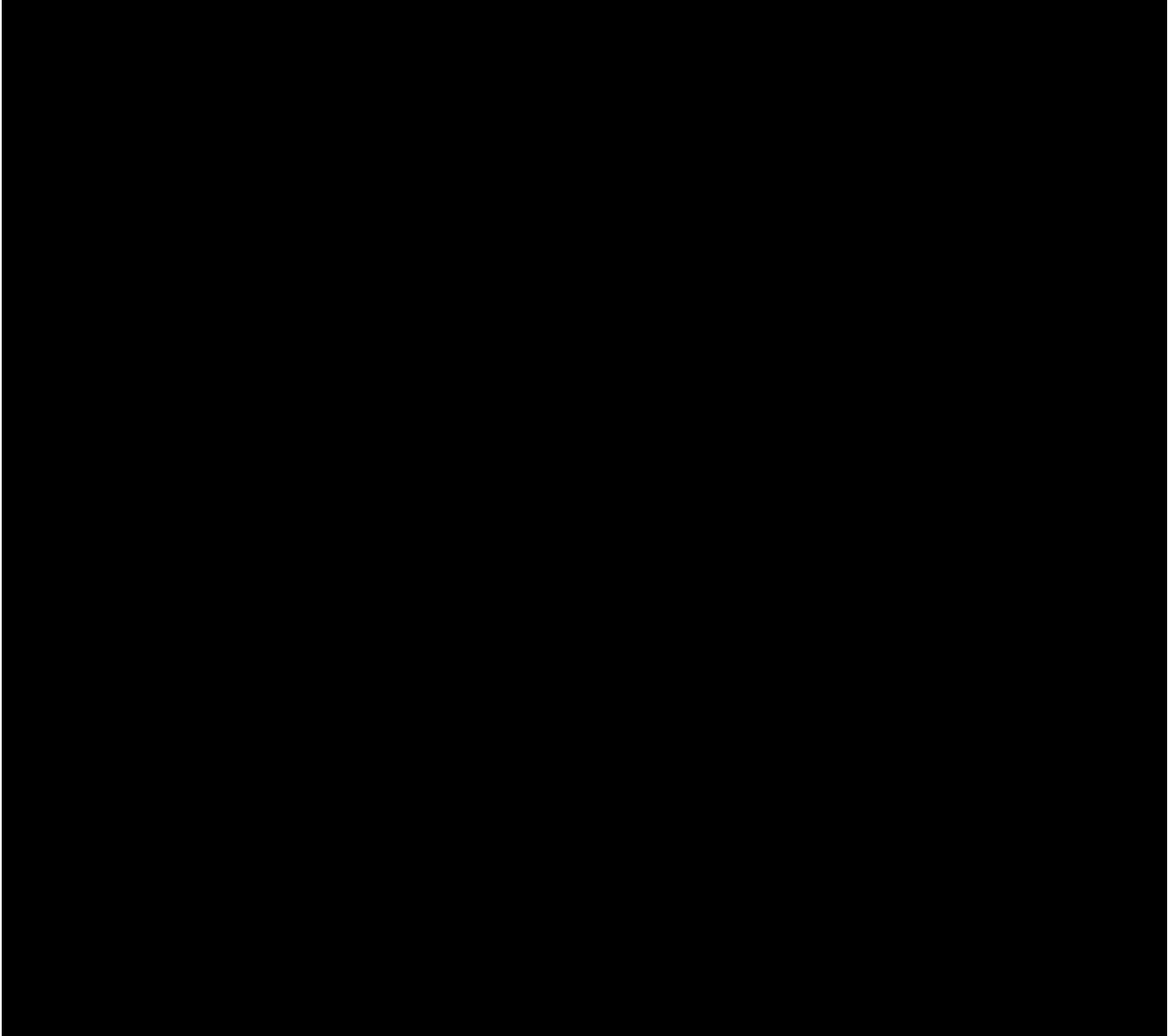
(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations:

ALL SUBCONTRACT AND TEAMING AGREEMENTS SUBMITTED WITH THE PROPOSAL

(End of Clause)

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- (a) The Government may extend the term of this contract by written notice to the Contractor within 30 days prior to completion of the base period; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.
- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed five years.



252.203-7996 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS—REPRESENTATION (DEVIATION 2016-O0003)(OCT 2015)

- (a) In accordance with section 101(a) of the Continuing Appropriations Act, 2016 (Pub. L. 114-53) and any subsequent FY 2016 appropriations act that extends to FY 2016 funds the same restrictions as are contained in section 743 of division E, title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), none of the funds appropriated (or otherwise made available) by this or any other Act may be used for a contract with an entity that requires employees or subcontractors of such entity seeking to report fraud, waste, or

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abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The prohibition in paragraph (a) of this provision does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(c) *Representation.* By submission of its offer, the Offeror represents that it does not require employees or subcontractors of such entity seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(End of provision)

252.203-7997 PROHIBITION ON CONTRACTING WITH ENTITIES THAT REQUIRE CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS (DEVIATION 2016-O0003)(OCT 2015)

(a) The Contractor shall not require employees or subcontractors seeking to report fraud, waste, or abuse to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or contactors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(b) The Contractor shall notify employees that the prohibitions and restrictions of any internal confidentiality agreements covered by this clause are no longer in effect.

(c) The prohibition in paragraph (a) of this clause does not contravene requirements applicable to Standard Form 312, Form 4414, or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(d)(1) Use of funds appropriated (or otherwise made available) by the Continuing Appropriations Act, 2016 (Pub. L. 114-53) or any other FY 2016 appropriations act that extends to FY 2016 funds the same prohibitions as contained in sections 743 of division E, title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) may be prohibited, if the Government determines that the Contractor is not in compliance with the provisions of this clause.

(2) The Government may seek any available remedies in the event the Contractor fails to perform in accordance with the terms and conditions of the contract as a result of Government action under this clause.

(End of clause)

Clauses Included by Reference

52.217-8 -- Option to Extend the Term of the Contract

52.237-2 -- Protection of Government Buildings Equipment, and Vegetation.

252.203-7003 -- Agency Office of the Inspector General

252.204-7009 -- Limitations on the Use or Disclosure of Third-Party Contractor Reported Cyber Incident Information (DEC 2015)

252.204-7012 -- Safeguarding Covered Defense Information and Cyber Incident Reporting (DEC 2015)

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SECTION J LIST OF ATTACHMENTS

Exhibit A

CDRL 0001 Contracting Officer's Management Report

CDRL 0002 Travel/Trip Report

CDRL 0003 Contractor's Personnel Roster

CDRL 0004 Other Direct Costs Report

Exhibit B

DD254 DoD Contract Security Classification Specification

Attachment 1 Cost Summary Format

Attachment 2 Small Business Participation and Commitment Plan