

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE  
U

PAGE OF PAGES  
1 3

2. AMENDMENT/MODIFICATION NO.  
63

3. EFFECTIVE DATE  
29-Sep-2017

4. REQUISITION/PURCHASE REQ. NO.  
1300673835

5. PROJECT NO. (If applicable)  
N/A

6. ISSUED BY CODE

N00167

7. ADMINISTERED BY (If other than Item 6)

CODE

S2404A

NSWC, CARDEROCK DIVISION, MARYLAND  
9500 MacArthur Blvd  
West Bethesda MD 20817

DCMA Manassas  
14501 George Carter Way, 2nd Floor  
Chantilly VA 20151

SCD: C

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

ManTech Advanced Systems International, Inc.  
2251 Corporate Park Drive  
Herndon VA 20171

9A. AMENDMENT OF SOLICITATION NO.

9B. DATED (SEE ITEM 11)

[X]

10A. MODIFICATION OF CONTRACT/ORDER NO.

N00178-04-D-4080-FD02

10B. DATED (SEE ITEM 13)

21-Dec-2010

CAGE CODE  
5N741

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: FAR 43.103(a)(3)
- D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor  is not,  is required to sign this document and return 1 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)

29-Sep-2017

BY (Signature of Contracting Officer)

29-Sep-2017

NSN 7540-01-152-8070  
PREVIOUS EDITION UNUSABLE

30-105

**STANDARD FORM 30** (Rev. 10-83)  
Prescribed by GSA  
FAR (48 CFR) 53.243

## GENERAL INFORMATION

The purpose of this modification is to add an increment of funding to CLIN/SLIN 700021 in the amount of [REDACTED]

Accordingly, said Task Order is modified as follows:

1. The total amount of funds obligated to the task is hereby increased from [REDACTED] to [REDACTED].
2. The total value of the order is hereby increased from [REDACTED] to [REDACTED].
3. The SLIN ceiling amounts as identified in Sections B and G are revised as follows

CLIN/SLIN	Type Of Fund	From (\$)	By (\$)	To (\$)
700021	WCF	0.00	[REDACTED]	[REDACTED]

4. Section H Component Clause 5252.232-9104, Allotment of Funds (May 1993) is revised as follows:

ITEM(S)	ALLOTTED TO COST	ALLOTTED TO FEE	ESTIMATED PERIOD OF PERFORMANCE
4000	[REDACTED]	[REDACTED]	through 20 June 2015
4001	[REDACTED]	[REDACTED]	through 20 June 2015
4002	[REDACTED]	[REDACTED]	through 20 June 2015
4100	[REDACTED]	[REDACTED]	through 20 June 2015
4200	[REDACTED]	[REDACTED]	through 20 June 2015
7000	[REDACTED]	[REDACTED]	through 20 March 2016
6000	[REDACTED]	[REDACTED]	through 20 June 2015
6001	[REDACTED]	[REDACTED]	through 20 June 2015
6100	[REDACTED]	[REDACTED]	through 20 June 2015
6200	[REDACTED]	[REDACTED]	through 20 June 2015
9000	[REDACTED]	[REDACTED]	through 20 March 2016

Task Order	Funds This	Previous	Funds	Balance
CPFE	Action	Funding	Available	Unfunded
[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]	[REDACTED]

(e) The fixed fee is fully funded.

5. The Line of Accounting information is hereby changed as follows:

MOD 63

700021 130067383500001 [REDACTED]  
 LLA :  
 QV 97X4930 NH1C 251 77777 0 050120 2F 000000 A00004201993

MOD 63 Funding [REDACTED]

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Cumulative Funding [REDACTED]

6. The period of performance for this task order remains unchanged at 20 March 2016.

A conformed copy of this Task Order is attached to this modification for informational purpose

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## SECTION B SUPPLIES OR SERVICES AND PRICES

CLIN - SUPPLIES OR SERVICES

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
4000	AD23	Engineering services for submarine and surface ship signature silencing programs. (Fund Type - TBD)	1.0	LO	██████████	██████████	██████████
400001	AD23	Incremental funding in the amount of ██████████ (TI007_Monitoring Systems) (OPN)					
400002	AD23	Incremental funding in the amount of ██████████ (TI008_Acoustic Modeling) (RDT&E)					
400003	AD23	Incremental funding in the amount of ██████████ (TI006_Bethesda Acoustics) (SCN)					
400004	AD23	Incremental funding in the amount of ██████████. (TI003_Facilities Support) (RDT&E)					
400005	AD23	Incremental funding in the amount of ██████████ (TI004_SEAFAC ILS) (RDT&E)					
400006	AD23	Incremental funding in the amount of ██████████ (TI002_FACDAR) (FMS)					
400007	AD23	Incremental funding in the amount of ██████████ (TI004_SEAFAC ILS) (O&MN,N)					
400008	AD23	Incremental funding in the amount of ██████████. (TI005_Report Editors) (RDT&E)					
400009	AD23	Incremental funding in the amount of ██████████ (TI005_Report Editors) (SCN)					
400010	AD23	Incremental funding in the amount of ██████████. (TI001_AIMS) (O&MN,N)					
400011	AD23	Incremental funding in the amount of ██████████ (TI008_Acoustic Modeling) (O&MN,N)					
400012	AD23	Incremental funding in the amount of ██████████ (TI012) (O&MN,N)					
400013	AD23	Incremental funding in the amount of ██████████ (TI016) (WCF)					
400014	AD23	Incremental funding in the amount of ██████████ (TI017) (FMS)					
400015	AD23	Incremental funding in the amount of ██████████ (TI018) (FMS)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400016	AD23	Incremental funding in the amount of ██████████ (TI021) (WCF)					
400017	AD23	Incremental funding in the amount of ██████████ (TI026) (WCF)					
400018	AD23	Incremental funding in the amount of ██████████ (TI022) (RDT&E)					
400019	AD23	Incremental funding in the amount of ██████████ (TI009) (SCN)					
400020	AD23	Incremental funding in the amount of ██████████ (TI030) (OPN)					
400021	AD23	Incremental funding in the amount of ██████████ (TI025) (SCN)					
400022	AD23	Incremental funding in the amount of ██████████ (TI025) (SCN)					
400023	AD23	Incremental funding in the amount of ██████████ (TI031) (RDT&E)					
400024	AD23	Incremental funding in the amount of ██████████ (TI019) (RDT&E)					
400025	AD23	Incremental funding in the amount of ██████████ (TI010) (OPN)					
400026	AD23	Incremental funding in the amount of ██████████ (TI028) (OPN)					
400027	AD23	Incremental funding in the amount of ██████████ (TI004) (OPN)					
400028	AD23	Incremental funding in the amount of ██████████ (TI019) (OPN)					
400029	AD23	Incremental funding in the amount of ██████████ (TI029) (OPN)					
400030	AD23	Incremental funding in the amount of ██████████ (TI011) (WCF)					
400031	AD23	Incremental funding in the amount of ██████████ (TI008) (O&MN,N)					
400032	AD23	Incremental funding in the amount of ██████████ (TI018) (WCF)					
400033	AD23	Incremental funding in the amount of ██████████ (TI032) (RDT&E)					
400034	AD23	Incremental funding in the amount of ██████████ (TI033) (RDT&E)					
400035	AD23	Incremental funding in the amount of ██████████ (TI014) (OPN)					
400036	AD23	Incremental funding in the amount of ██████████ (TI033) (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400037	AD23	Incremental funding in the amount of ██████████ (TI033) (SCN)					
400038	AD23	Incremental funding in the amount of ██████████ (TI024) (RDT&E)					
400039	AD23	Incremental funding in the amount of ██████████ (TI033) (SCN)					
400040	AD23	Incremental funding in the amount of ██████████ (TI013) (O&MN,N)					
400041	AD23	Incremental funding in the amount of ██████████ (TI009) (SCN)					
400042	AD23	Incremental funding in the amount of ██████████ (TI017) (O&MN,N)					
400043	AD23	Incremental funding in the amount of ██████████ (TI004) (OPN)					
400044	AD23	Incremental funding in the amount of ██████████ (TI009) (RDT&E)					
400045	AD23	Incremental funding in the amount of ██████████ (TI004) (RDT&E)					
400046	AD23	Incremental funding in the amount of ██████████ (TI029) (O&MN,N)					
400047	AD23	Incremental funding in the amount of ██████████ (TI019) (O&MN,N)					
400048	AD23	Incremental funding in the amount of ██████████ (TI019) (OPN)					
400049	AD23	Incremental funding in the amount of ██████████ (TI028) (WCF)					
400050	AD23	Incremental funding in the amount of ██████████ (TI001) (OPN)					
400051	AD23	Incremental funding in the amount of ██████████ (TI001) (OPN)					
400052	AD23	Incremental funding in the amount of ██████████ (TI008) (O&MN,N)					
400053	AD23	Incremental funding in the amount of ██████████ (TI-3) (RDT&E)					
400054	AD23	Incremental funding in the amount of ██████████ (TI-4) (OPN)					
400055	AD23	Incremental funding in the amount of ██████████ (TI-10) (OPN)					
400056	AD23	Incremental funding in the amount of ██████████ (TI-30) (OPN)					
400057	AD23	Incremental funding in the amount of ██████████ (TI-34) (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400058	AD23	Incremental funding in the amount of ██████████ (TI-35) (OPN)					
400059	AD23	Incremental funding in the amount of ██████████ (TI-001) (O&MN,N)					
400060	AD23	Incremental funding in the amount of ██████████ (TI-14) (OPN)					
400061	AD23	Incremental funding in the amount of ██████████ (TI-33) (SCN)					
400062	AD23	Incremental funding in the amount of ██████████ (TI-33) (SCN)					
400063	AD23	Incremental funding in the amount of ██████████ (TI-004) (OPN)					
400064	AD23	Incremental funding in the amount of ██████████ (TI-010) (OPN)					
400065	AD23	Incremental funding in the amount of ██████████ (TI-004) (O&MN,N)					
400066	AD23	Incremental funding in the amount of ██████████ (TI-004) (O&MN,N)					
400067	AD23	Incremental funding in the amount of ██████████ (TI-005) (O&MN,N)					
400068	AD23	Incremental funding in the amount of ██████████ (TI-021) (WCF)					
400069	AD23	Incremental funding in the amount of ██████████ (TI-005) (RDT&E)					
400070	AD23	Incremental funding in the amount of ██████████ (TI-032 Task Area 2.4) (RDT&E)					
400071	AD23	Incremental funding in the amount of ██████████ (TI-014 Task Area 2.1, 2.6) (OPN)					
400072	AD23	Incremental funding in the amount of ██████████ (TI-031 Task Area 2.4) (RDT&E)					
400073	AD23	Incremental funding in the amount of ██████████ (TI-003 Task Area 2.5) (O&MN,N)					
400074	AD23	Incremental funding in the amount of ██████████ (TI-020 Task Area 2.5) (O&MN,N)					
400075	AD23	Incremental funding in the amount of ██████████ (TI-019 Task Area 2.6) (O&MN,N)					
400076	AD23	Incremental funding in the amount of ██████████ (TI-034 Task Area 2.4) (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400077	AD23	Incremental funding in the amount of ██████████.(TI-014 Task Area 2.1, 2.6) (OPN)					
400078	AD23	Incremental funding in the amount of ██████████(TI-024 Task Area 2.1, 2.6) (RDT&E)					
400079	AD23	Incremental funding in the amount of ██████████.(TI-013 Task Area 2.1, 2.6) (O&MN,N)					
400080	AD23	Incremental funding in the amount of ██████████(TI-014 Task Area 2.1, 2.6) (O&MN,N)					
400081	AD23	Incremental funding in the amount of ██████████(TI-013 Task Area 2.1, 2.6) (O&MN,N)					
400082	AD23	Incremental funding in the amount of ██████████.(TI-013 Task Area 2.1) (OPN)					
400083	AD23	Incremental funding in the amount of ██████████(TI-011 Task Area 2.1) (O&MN,N)					
400084	AD23	Incremental funding in the amount of ██████████(TI-005 Task Area 2.6.3) (O&MN,N)					
400085	AD23	Incremental funding in the amount of ██████████(TI-027 Task Area 2.4) (RDT&E)					
400086	AD23	Incremental funding in the amount of ██████████(TI-033 Task Area 2.4) (RDT&E)					
400087	AD23	Incremental funding in the amount of ██████████(TI-001 Task Area 2.3) (O&MN,N)					
400088	AD23	Incremental funding in the amount of ██████████(TI-012 Task Area 2.6.4) (O&MN,N)					
400089	AD23	Incremental funding in the amount of ██████████(TI-013 Task Area 2.1) (OPN)					
400090	AD23	Incremental funding in the amount of ██████████(TI-006 Task Area 2.4) (SCN)					
400091	AD23	Incremental funding in the amount of ██████████(TI-012 Task Area 2.6.4) (O&MN,N)					
400092	AD23	Incremental funding in the amount of ██████████(TI-010 Task Area 2.1) (O&MN,N)					



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400093	AD23	Incremental funding in the amount of ██████████ (TI-011 Task Area 2.1) (O&MN,N)					
400094	AD23	Incremental funding in the amount of ██████████ (TI-005 Task Area 2.6.3) (O&MN,N)					
400095	AD23	Incremental funding in the amount of ██████████ (TI-026 Task Area 2.4.1) (O&MN,N)					
400096	AD23	Incremental funding in the amount of ██████████ (TI-028 Task Area 2.1) (O&MN,N)					
400097	AD23	Incremental funding in the amount of ██████████ (TI-004 Task Area 2.1) (O&MN,N)					
400098	AD23	Incremental funding in the amount of ██████████ (TI-033 Task Area 2.4) (O&MN,N)					
400099	AD23	Incremental funding in the amount of ██████████ (TI-019 Task Area 2.6) (SCN)					
4001	AD23	Remaining unfunded balance from CLIN 4000 to allow for new funding SLINS. (Fund Type - TBD)	1.0	LO	██████████	██████████	██████████
400101	AD23	Incremental funding in the amount of ██████████ (TI-036 Task Area 2.1) (RDT&E)					
400102	AD23	Incremental funding in the amount of ██████████ (TI-019 Task Area 2.6) (WCF)					
400103	AD23	Incremental funding in the amount of ██████████ (TI-006 Task Area 2.4) (SCN)					
400104	AD23	Incremental funding in the amount of ██████████ (TI-013 Task Area 2.1) (O&MN,N)					
400105	AD23	Incremental funding in the amount of ██████████ (TI-014 Task Area 2.1 & 2.6) (O&MN,N)					
400106	AD23	Incremental funding in the amount of ██████████ (TI-037 Task Areas 2.2.2) (WCF)					
400107	AD23	Incremental funding in the amount of ██████████ (TI-033 Task Areas 2.4) (O&MN,N)					
400108	AD23	Incremental funding in the amount of ██████████ (TI-013 Task Areas 2.1, 2.6) (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400109	AD23	Incremental funding in the amount of ██████████ (TI-004 Task Areas 2.1) (OPN)					
400110	AD23	Incremental funding in the amount of ██████████ (TI-013 Task Areas 2.1, 2.6) (RDT&E)					
400111	AD23	Incremental funding in the amount of ██████████ (TI-004 Task Areas 2.1) (O&MN,N)					
400112	AD23	Incremental funding in the amount of ██████████. (TI-004 Task Areas 2.1) (OPN)					
400113	AD23	Incremental funding in the amount of ██████████. (TI-010 Task Areas 2.1) (OPN)					
400114	AD23	Incremental funding in the amount of ██████████. (TI-004 Task Areas 2.1) (OPN)					
400115	AD23	Incremental funding in the amount of ██████████ (TI-010 Task Areas 2.1) (OPN)					
400116	AD23	Incremental funding in the amount of ██████████ (TI-020 Task Areas 2.5) (RDT&E)					
400117	AD23	Incremental funding in the amount of ██████████ (TI-003 Task Areas 2.5) (RDT&E)					
400118	AD23	Incremental funding in the amount of ██████████ (TI-027 Task Areas 2.4) (RDT&E)					
400119	AD23	Incremental funding in the amount of ██████████ (TI-033 Task Areas 2.4) (SCN)					
400120	AD23	Incremental funding in the amount of ██████████ (TI-004 Task Areas 2.1) (O&MN,N)					
400121	AD23	Incremental funding in the amount of ██████████ (TI-004 Task Areas 2.1) (O&MN,N)					
400122	AD23	Incremental funding in the amount of ██████████ (TI-004 Task Areas 2.1) (O&MN,N)					
400123	AD23	Incremental funding in the amount of ██████████ (TI-001 Task Areas 2.3) (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400124	AD23	Incremental funding in the amount of ██████████ (TI-001 Task Areas 2.3) (OPN)					
400125	AD23	Incremental funding in the amount of ██████████ (TI-013 Task Areas 2.1 & 2.6) (O&MN,N)					
400126	AD23	Incremental funding in the amount of ██████████ (TI-013 Task Areas 2.1 & 2.6) (O&MN,N)					
400127	AD23	Incremental funding in the amount of ██████████ (TI-011 Task Areas 2.1) (O&MN,N)					
400128	AD23	Incremental funding in the amount of ██████████ (TI-011 Task Areas 2.1) (SCN)					
400129	AD23	Incremental funding in the amount of ██████████ (TI-030 Task Areas 2.1.2.4) (O&MN,N)					
400130	AD23	Incremental funding in the amount of ██████████ (TI-010) (OPN)					
400131	AD23	Incremental funding in the amount of ██████████ (TI-010) (OPN)					
400132	AD23	Incremental funding in the amount of ██████████ (TI-01.1) (O&MN,N)					
400133	AD23	Incremental funding in the amount of ██████████0 (TI-013.1) (O&MN,N)					
400134	AD23	Incremental funding in the amount of ██████████ (TI-041) (SCN)					
400135	AD23	Incremental funding in the amount of ██████████ (TI-033.1) (O&MN,N)					
400136	AD23	Incremental funding in the amount of ██████████ (TI-033.1) (O&MN,N)					
400137	AD23	Incremental funding in the amount of ██████████ (TI-039) (FMS)					
400138	AD23	Incremental funding in the amount of ██████████ (TI-024.1) (RDT&E)					
400139	AD23	Incremental funding in the amount of ██████████ (TI-014.1) (OPN)					
400140	AD23	Incremental funding in the amount of ██████████ (TI-025.1) (SCN)					
400141	AD23	Incremental funding in the amount of ██████████ (TI-040) (O&MN,N)					
400142	AD23	Incremental funding in the amount of ██████████ (TI-007) (OPN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400143	AD23	Incremental funding in the amount of ██████████ (TI-044) (SCN)					
400144	AD23	Incremental funding in the amount of ██████████ (TI-042) (RDT&E)					
400145	AD23	Incremental funding in the amount of ██████████ (TI-043) (OPN)					
400146	AD23	Incremental funding in the amount of ██████████ (TI-030.2) (OPN)					
400147	AD23	Incremental funding in the amount of ██████████ (TI-033.2) (OPN)					
400148	AD23	Incremental funding in the amount of ██████████ (TI-003.1) (RDT&E)					
400149	AD23	Incremental funding in the amount of ██████████ (TI-010.2) (OPN)					
400150	AD23	Incremental funding in the amount of ██████████ (TI-010.2) (OPN)					
400151	AD23	Incremental funding in the amount of ██████████ (TI-010.2) (OPN)					
400152	AD23	Incremental funding in the amount of ██████████ (TI-010.2) (OPN)					
400153	AD23	Incremental funding in the amount of ██████████ (TI-010.2) (OPN)					
400154	AD23	Incremental funding in the amount of ██████████ (TI-045) (RDT&E)					
400155	AD23	Incremental funding in the amount of ██████████ (TI-007.2) (OPN)					
400156	AD23	Incremental funding in the amount of ██████████ (TI-003.1) (RDT&E)					
400157	AD23	Incremental funding in the amount of ██████████ (TI-004.2) (OPN)					
400158	AD23	Incremental funding in the amount of ██████████ (TI-033.3) (O&MN,N)					
400159	AD23	Incremental funding in the amount of ██████████ (TI-033.3) (O&MN,N)					
400160	AD23	Incremental funding in the amount of ██████████ (TI-006.2) (SCN)					
400161	AD23	Incremental funding in the amount of ██████████ (TI-022.1) (RDT&E)					
400162	AD23	Incremental funding in the amount of ██████████ (TI-049) (OPN)					
400163	AD23	Incremental funding in the amount of ██████████ (TI-049) (OPN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400164	AD23	Incremental funding in the amount of ██████████ (TI-049) (OPN)					
400165	AD23	Incremental funding in the amount of ██████████ (TI-049) (OPN)					
400166	AD23	Incremental funding in the amount of ██████████ (TI-026.1) (O&MN,N)					
400167	AD23	Incremental funding in the amount of ██████████ (TI-001.2) (O&MN,N)					
400168	AD23	Incremental funding in the amount of ██████████ (TI-032.1) (RDT&E)					
400169	AD23	Incremental funding in the amount of ██████████ (TI-033.4) (O&MN,N)					
400170	AD23	Incremental funding in the amount of ██████████ (TI-033.4) (O&MN,N)					
400171	AD23	Incremental funding in the amount of ██████████ (TI-047) (SCN)					
400172	AD23	Incremental funding in the amount of ██████████ (TI-033.4) (O&MN,N)					
400173	AD23	Incremental funding in the amount of ██████████ (TI-031.1) (RDT&E)					
400174	AD23	Incremental funding in the amount of ██████████ (TI-013.2) (O&MN,N)					
400175	AD23	Incremental funding in the amount of ██████████ TI - 047 PMS 450D VA Class Manufacturing Technical Support (SCN)					
400176	AD23	Incremental funding in the amount of ██████████ TI - 005.1 Array Refurbishment and Development (OPN)					
400177	AD23	Incremental funding in the amount of ██████████ TI - 046 US3 Program Support efforts (RDT&E)					
400178	AD23	Incremental funding in the amount of ██████████ TI - 007.3 MS MK23 Mod 1 Printer Replacement (ITPS 12-186) (OPN)					
400179	AD23	Incremental funding in the amount of ██████████ TI - 046.1 US 3 Program Support Effort (RDT&E)					
400180	AD23	Incremental funding in the amount of ██████████ TI - 007.4 Acoustics Rapid Commerical Off the Shelf Insertion (ARCI) (OPN)					
400181	AD23	Incremental funding in the amount of ██████████ TI - 047 Propulsor Fixed &					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Rotor Manufacturing Technical Engineering (SCN)					
400182	AD23	Incremental funding in the amount of [REDACTED] TI-002.1 (FACDAR) (FMS)					
400183	AD23	Incremental funding in the amount of [REDACTED] TI-006.3 (Surface Ship Acoustic Measurement and Analysis Support) (SCN)					
400184	AD23	Incremental funding in the amount of [REDACTED] TI-011.1 (Portable Acquisition Systems) (SCN)					
400185	AD23	Incremental funding in the amount of [REDACTED] TI-013.3 (Trident Monitoring) (O&MN,N)					
400186	AD23	Incremental funding in the amount of [REDACTED] TI-013.3 (Trident Monitoring) (O&MN,N)					
400187	AD23	Incremental funding in the amount of [REDACTED] TI-013.3 (Trident Monitoring) (O&MN,N)					
400188	AD23	Incremental funding in the amount of [REDACTED] TI-024.2 (PMS401 Support) (RDT&E)					
400189	AD23	Incremental funding in the amount of [REDACTED] TI-026.2 (Acoustic Trial Support) (O&MN,N)					
400190	AD23	Incremental funding in the amount of [REDACTED] TI-026.2 (Acoustic Trial Support) (O&MN,N)					
400191	AD23	Incremental funding in the amount of [REDACTED] TI-026.2 (Acoustic Trial Support) (O&MN,N)					
400192	AD23	Incremental funding in the amount of [REDACTED] TI-033.5 (Sub and Surf Ship Acoustic Measurement and Analysis Support) (O&MN,N)					
400193	AD23	Incremental funding in the amount of [REDACTED] TI-048 (Bangor Waterfront Support) (RDT&E)					
400194	AD23	Incremental funding in the amount of [REDACTED] TI-048 (Bangor Waterfront Support) (RDT&E)					
400195	AD23	Incremental funding in the amount of [REDACTED] TI-049 (STAFAC Engineering) (OPN)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
400196	AD23	Incremental funding in the amount of [REDACTED] TI-049 (STAFAC Engineering) (OPN)					
400197	AD23	Incremental funding in the amount of [REDACTED] TI-049 (STAFAC Engineering) (OPN)					
400198	AD23	Incremental funding in the amount of [REDACTED] TI-049 (STAFAC Engineering) (OPN)					
400199	AD23	Incremental funding in the amount of [REDACTED] TI-012.1 (Document Control) (O&MN,N)					
4002	AD23	Remaining unfunded balance from CLIN 4001 to allow for new funding SLINs. (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
400201	AD23	Incremental funding in the amount of [REDACTED] (TI-006.4 Bethesda Acoustics) (SCN)					
400202	AD23	Incremental funding in the amount of [REDACTED] (TI-025.3 SEAFAC Engineering Support) '2410(a) AUTHORITY IS HEREBY INVOKED' (SCN)					
4100	AD23	Option Year 1 - Engineering services for submarine and surface ship signature silencing programs. (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
410001	AD23	Incremental funding in the amount of [REDACTED] (TI-103 Acoustic Range Upgrade) (OPN)					
410002	AD23	Incremental funding in the amount of [REDACTED] (TI-103 Acoustic Range Upgrade) (OPN)					
410003	AD23	Incremental funding in the amount of [REDACTED] (TI-006.5 T-AGS 66 Program) (SCN)					
410004	AD23	Incremental funding in the amount of [REDACTED] (TI-101 Banger Waterfront Operations and M241 Barge) (RDT&E)					
410005	AD23	Incremental funding in the amount of [REDACTED] (TI-107 PMS 397 Tasking ARCI system support) (RDT&E)					
410006	AD23	Incremental funding in the amount of [REDACTED] (TI-108 OHIO Class MSDC) (O&MN,N)					
410007	AD23	Incremental funding in the amount of [REDACTED] (TI-109 TSMS Monitoring)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		Systems) (RDT&E)					
410008	AD23	Incremental funding in the amount of [REDACTED] (TI-116 TSMS Monitoring Systems) (FMS)					
410009	AD23	Incremental funding in the amount of [REDACTED] (TI-115 Trident MS OER) (OPN)					
410010	AD23	Incremental funding in the amount of [REDACTED] (TI-040/Rev 1 NAVO) (O&MN,N)					
410011	AD23	Incremental funding in the amount of [REDACTED] (TI-030/Rev3 NAVO) (OPN)					
410012	AD23	Incremental funding in the amount of [REDACTED] (TI-007/Rev 4 Trident MSDC) (OPN)					
410013	AD23	Incremental funding in the amount of [REDACTED] (TI-101.1 Bangor M-241 barge) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
410014	AD23	Incremental funding in the amount of [REDACTED] (TI-102 ACTUR RISK REDUCTION) (Fund Type - OTHER)					
410015	AD23	Incremental funding in the amount of [REDACTED] (TI-119 AIMS) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410016	AD23	Incremental funding in the amount of [REDACTED] 0 (TI-120 BWF PROJECT ENGINEERING) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
410017	AD23	Incremental funding in the amount of [REDACTED] (TI-120 BWF Project Engineering) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
410018	AD23	Incremental funding in the amount of [REDACTED] (TI-105 Technical Documents) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410019	AD23	Incremental funding in the amount of [REDACTED] (TI-109.1 ARCI TSMS) (RDT&E)					
410020	AD23	Incremental funding in the amount of [REDACTED] (TI-043.1 AIMS Refresh) (OPN)					
410021	AD23	Incremental funding in the amount of [REDACTED] (TI-113 Water Tunnel Support)'2410(a) AUTHORITY IS HEREBY					



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		INVOKED' (RDT&E)					
410022	AD23	Incremental funding in the amount of ██████████ (TI-111 STAFAC FMS) (FMS)					
410023	AD23	Incremental funding in the amount of ██████████ (TI-117 NOAA Acoustics) (Fund Type - OTHER)					
410024	AD23	Incremental funding in the amount of ██████████ (TI-112 Radiated Noise WFPP Support) (Fund Type - OTHER)					
410025	AD23	Incremental funding in the amount of ██████████ (TI-112 Radiated Noise WFPP Support) (Fund Type - OTHER)					
410026	AD23	Incremental funding in the amount of ██████████ (TI-006.6 SURFACE SHIP ACOUSTIC MEASUREMENT AND ANALYSIS SUPPORT) '2410(a) AUTHORITY IS HEREBY INVOKED' (SCN)					
410027	AD23	Incremental funding in the amount of ██████████ (TI-118 STAFAC Engineering) (OPN)					
410028	AD23	Incremental funding in the amount of ██████████ (TI-118 STAFAC Engineering) (OPN)					
410029	AD23	Incremental funding in the amount of ██████████ (TI-118 STAFAC Engineering) (OPN)					
410030	AD23	Incremental funding in the amount of ██████████ (TI-118 STAFAC Engineering) (OPN)					
410031	AD23	Incremental funding in the amount of ██████████ (TI-121 SEAFAC ILS) (OPN)					
410032	AD23	Incremental funding in the amount of ██████████ (TI-110 SEAFAC Engineering Support) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410034	AD23	Incremental funding in the amount of ██████████ (TI-104) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
410035	AD23	Incremental funding in the amount of ██████████ (TI-108) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410036	AD23	Incremental funding in the amount of ██████████ (TI-114) (FMS)					
410037	AD23	Incremental funding in the amount of ██████████ (TI-115) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
410038	AD23	Incremental funding in the amount of ██████████ (TI-122) '2410(a) AUTHORITY IS HEREBY INVOKED' (Fund Type - OTHER)					
410039	AD23	Incremental funding in the amount of ██████████ (TI-104) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
410040	AD23	Incremental funding in the amount of ██████████ (TI-108.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410041	AD23	Incremental funding in the amount of ██████████ (TI-123) (Fund Type - OTHER)					
410042	AD23	Incremental funding in the amount of ██████████ (TI-106) (RDT&E)					
410043	AD23	Incremental funding in the amount of ██████████ (TI-124) (RDT&E)					
410044	AD23	Incremental funding in the amount of ██████████ (TI-115.2) (OPN)					
410045	AD23	Incremental funding in the amount of ██████████ (TI-115.2) (OPN)					
410046	AD23	Incremental funding in the amount of ██████████ (TI-115.2) (OPN)					
410047	AD23	Incremental funding in the amount of ██████████ (TI-124.1) (RDT&E)					
410048	AD23	Incremental funding in the amount of ██████████ (TI-120.1) (RDT&E)					
410049	AD23	Incremental funding in the amount of ██████████ (TI-127) (RDT&E)					
410050	AD23	Incremental funding in the amount of ██████████ (TI-127) (RDT&E)					
410051	AD23	Incremental funding in the amount of ██████████ (TI-111.1) (FMS)					
410052	AD23	Incremental funding in the amount of ██████████ (TI-116.1) (FMS)					
410053	AD23	Incremental funding in the amount of ██████████0 (TI-125) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410054	AD23	Incremental funding in the amount of ██████████ (TI-126) (SCN)					
410055	AD23	Incremental funding in the amount of ██████████ (TI-129) (OPN)					
410056	AD23	Incremental funding in the amount of ██████████ (TI-128) '2410(a)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410057	AD23	Incremental funding in the amount of [REDACTED] (TI-130)'2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410058	AD23	Incremental funding in the amount of [REDACTED] (TI-117.1) (Fund Type - OTHER)					
410059	AD23	Incremental funding in the amount of [REDACTED] (TI-132) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410060	AD23	Incremental funding in the amount of [REDACTED] (TI-131) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410061	AD23	Incremental funding in the amount of [REDACTED] (TI-131) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
410062	AD23	Incremental funding in the amount of [REDACTED] (TI-043.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)					
4200	AD23	Option Year 2 - Engineering services for submarine and surface ship signature silencing programs. (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
420001	AD23	Incremental funding in the amount of [REDACTED] (TI-201) (RDT&E)					
420002	AD23	Incremental funding in the amount of [REDACTED] (TI-202)'2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420003	AD23	Incremental funding in the amount of [REDACTED] (TI-205)'2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420004	AD23	Incremental funding in the amount of [REDACTED] (TI-204) (OPN)					
420005	AD23	Incremental funding in the amount of [REDACTED] (TI-204) (OPN)					
420006	AD23	Incremental funding in the amount of [REDACTED] (TI-207) (RDT&E)					
420007	AD23	Incremental funding in the amount of [REDACTED] (TI-206) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)					
420008	AD23	Incremental funding in the amount of [REDACTED] (TI-121.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)					
420009	AD23	Incremental funding in the amount of [REDACTED] (TI-122.1)'2410(a)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
		AUTHORITY IS HEREBY INVOKED' (WCF)					
420010	AD23	Incremental funding in the amount of [REDACTED] (TI-208) (RDT&E)					
420011	AD23	Incremental funding in the amount of [REDACTED] (TI-131.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420012	AD23	Incremental funding in the amount of [REDACTED] (TI-209) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420013	AD23	Incremental funding in the amount of [REDACTED] (TI-210) '2410(a) AUTHORITY IS HEREBY INVOKED' (Fund Type - OTHER)					
420015	AD23	Incremental funding in the amount of [REDACTED] (TI-203) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420016	AD23	Incremental funding in the amount of [REDACTED] (TI-207.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420017	AD23	Incremental funding in the amount of [REDACTED] (TI-207.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420018	AD23	Incremental funding in the amount of [REDACTED] (TI-211) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)					
420019	AD23	Incremental funding in the amount of [REDACTED] (TI-212) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420020	AD23	Incremental funding in the amount of [REDACTED] (TI-213) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420021	AD23	Incremental funding in the amount of [REDACTED] 0 (TI-213) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420022	AD23	Incremental funding in the amount of [REDACTED] (TI-213) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420023	AD23	Incremental funding in the amount of [REDACTED] (TI-201.1) (RDT&E)					
420024	AD23	Incremental funding in the amount of [REDACTED] (TI-203.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420025	AD23	Incremental funding in the amount of [REDACTED] (TI-205.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420026	AD23	Incremental funding in the amount of ██████████ (TI-208.1) (RDT&E)					
420027	AD23	Incremental funding in the amount of ██████████ (TI-214) (Fund Type - OTHER)					
420028	AD23	Incremental funding in the amount of ██████████ (TI-215) (Fund Type - OTHER)					
420029	AD23	Incremental funding in the amount of ██████████ (TI-216) (OPN)					
420030	AD23	Incremental funding in the amount of ██████████ (TI-205.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420031	AD23	Incremental funding in the amount of ██████████ (TI-217) (OPN)					
420032	AD23	Incremental funding in the amount of ██████████ 0 (TI-218) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420033	AD23	Incremental funding in the amount of ██████████ (TI-220) (RDT&E)					
420034	AD23	Incremental funding in the amount of ██████████ (TI-220) (RDT&E)					
420035	AD23	Incremental funding in the amount of ██████████ (TI-219) (RDT&E)					
420036	AD23	Incremental funding in the amount of ██████████ (TI-221) (SCN)					
420037	AD23	Incremental funding in the amount of ██████████ (TI-223) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420038	AD23	Incremental funding in the amount of ██████████ (TI-222) (RDT&E)					
420039	AD23	Incremental funding in the amount of ██████████ (TI-203.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420040	AD23	Incremental funding in the amount of ██████████ (TI-201.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420041	AD23	Incremental funding in the amount of ██████████ (TI-202.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420042	AD23	Incremental funding in the amount of ██████████ (TI-205.3) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420043	AD23	Incremental funding in the amount of ██████████ (TI-216.1) (OPN)					
420044	AD23	Incremental funding in the amount of ██████████ (TI-216.1) (OPN)					
420045	AD23	Incremental funding in the amount of ██████████ (TI-218.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420046	AD23	Incremental funding in the amount of ██████████ (TI-224) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420047	AD23	Incremental funding in the amount of ██████████ (TI-225) '2410(a) AUTHORITY IS HEREBY INVOKED' (Fund Type - OTHER)					
420048	AD23	Incremental funding in the amount of ██████████ (TI-202.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420049	AD23	Incremental funding in the amount of ██████████ (TI-216.2) (OPN)					
420050	AD23	Incremental funding in the amount of ██████████ (TI-219.1) (RDT&E)					
420051	AD23	Incremental funding in the amount of ██████████ (TI-201.3) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420052	AD23	Incremental funding in the amount of ██████████ (TI-207.3) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420053	AD23	Incremental funding in the amount of ██████████ (TI-221.3) (SCN)					
420054	AD23	Incremental funding in the amount of ██████████ (TI-222.3) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420055	AD23	Incremental funding in the amount of ██████████ (TI-226) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
420056	AD23	Incremental funding in the amount of ██████████ (TI-229) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)					
420057	AD23	Incremental funding in the amount of ██████████ (TI-227) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420058	AD23	Incremental funding in the amount of ██████████ (TI-230) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
420059	AD23	Incremental funding in the amount of ██████████ (TI-201.4) (RDT&E)					
420060	AD23	Incremental funding in the amount of ██████████ (TI-215.2) (Fund Type - OTHER)					
420061	AD23	Incremental funding in the amount of ██████████0 (TI-228) (Fund Type - OTHER)					
420062	AD23	Incremental funding in the amount of ██████████ (TI-230.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420063	AD23	Incremental funding in the amount of ██████████ (TI-230.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)					
420064	AD23	Incremental funding in the amount of ██████████ (TI-201.5) (RDT&E)					
420065	AD23	Incremental funding in the amount of ██████████ (TI-233) (OPN)					
420066	AD23	Incremental funding in the amount of ██████████ (TI-221.4) (SCN)					
420067	AD23	Incremental funding in the amount of ██████████ (TI-231) (O&MN,N)					
420068	AD23	Incremental funding in the amount of ██████████ (TI-232) (O&MN,N)					
420069	AD23	Incremental funding in the amount of ██████████ (TI-207.5) (RDT&E)					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
6000	AD23	Other Direct Costs (material, travel, miscellaneous including applicable indirect costs) - Non-fee bearing. (Fund Type - TBD)	1.0	LO	██████████
600001	AD23	Incremental funding in the amount of ██████████ (TI007_Monitoring Systems) (OPN)			
600002	AD23	Incremental funding in the amount of ██████████ (TI008_Acoustic Modeling) (RDT&E)			
600003	AD23	Incremental funding in the amount of ██████████ (TI006_Bethesda Acoustics) (SCN)			
600004	AD23	Incremental funding in the amount of ██████████ (TI003_Facilities Support) (WCF)			
600005	AD23	Incremental funding in the amount of ██████████ (TI001_AIMS) (OPN)			
600006	AD23	Incremental funding in the amount of ██████████ (TI004_SEAFAC ILS) (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600007	AD23	Incremental funding in the amount of [REDACTED] (TI004_SEAFAC ILS) (Fund Type - OTHER)			
600008	AD23	Incremental funding in the amount of [REDACTED] (TI021) (WCF)			
600009	AD23	Incremental funding in the amount of [REDACTED] (TI026) (WCF)			
600010	AD23	Incremental funding in the amount of [REDACTED] (TI022) (RDT&E)			
600011	AD23	Incremental funding in the amount of [REDACTED] (TI009) (SCN)			
600012	AD23	Incremental funding in the amount of [REDACTED] (TI030) (OPN)			
600013	AD23	Incremental funding in the amount of [REDACTED] (TI025) (SCN)			
600014	AD23	Incremental funding in the amount of [REDACTED] (TI025) (SCN)			
600015	AD23	Incremental funding in the amount of [REDACTED] (TI022) (O&MN,N)			
600016	AD23	Incremental funding in the amount of [REDACTED] (TI010) (RDT&E)			
600017	AD23	Incremental funding in the amount of [REDACTED] (TI019) (RDT&E)			
600018	AD23	Incremental funding in the amount of [REDACTED] (TI010) (OPN)			
600019	AD23	Incremental funding in the amount of [REDACTED] (TI011) (WCF)			
600020	AD23	Incremental funding in the amount of [REDACTED] (TI008) (O&MN,N)			
600021	AD23	Incremental funding in the amount of [REDACTED] (TI010) (WCF)			
600022	AD23	Incremental funding in the amount of [REDACTED] (TI004) (WCF)			
600023	AD23	Incremental funding in the amount of [REDACTED] (TI004) (WCF)			
600024	AD23	Incremental funding in the amount of [REDACTED] (TI011) (WCF)			
600025	AD23	Incremental funding in the amount of [REDACTED] (TI032) (RDT&E)			
600026	AD23	Incremental funding in the amount of [REDACTED] (TI033) (RDT&E)			
600027	AD23	Incremental funding in the amount of [REDACTED] (TI033) (RDT&E)			
600028	AD23	Incremental funding in the amount of [REDACTED] (TI033) (SCN)			
600029	AD23	Incremental funding in the amount of [REDACTED] (TI024) (RDT&E)			
600030	AD23	Incremental funding in the amount of [REDACTED] (TI013) (O&MN,N)			
600031	AD23	Incremental funding in the amount of [REDACTED] (TI009) (SCN)			
600032	AD23	Incremental funding in the amount of [REDACTED] (TI017) (O&MN,N)			
600033	AD23	Incremental funding in the amount of [REDACTED] (TI004) (OPN)			
600034	AD23	Incremental funding in the amount of [REDACTED] (TI009) (RDT&E)			
600035	AD23	Incremental funding in the amount of [REDACTED] (TI028) (O&MN,N)			
600036	AD23	Incremental funding in the amount of [REDACTED] (TI001) (OPN)			
600037	AD23	Incremental funding in the amount of [REDACTED] (TI001) (OPN)			
600038	AD23	Incremental funding in the amount of [REDACTED] (TI029) (OPN)			
600039	AD23	Incremental funding in the amount of [REDACTED] (TI030) (OPN)			



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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600040	AD23	Incremental funding in the amount of [REDACTED] (TI-3) (RDT&E)			
600041	AD23	Incremental funding in the amount of [REDACTED] (TI-4) (OPN)			
600042	AD23	Incremental funding in the amount of [REDACTED] (TI-10) (OPN)			
600043	AD23	Incremental funding in the amount of [REDACTED] (TI-34) (RDT&E)			
600044	AD23	Incremental funding in the amount of [REDACTED] (TI-001) (O&MN,N)			
600045	AD23	Incremental funding in the amount of [REDACTED] (TI-014) (OPN)			
600046	AD23	Incremental funding in the amount of [REDACTED] (TI-004) (OPN)			
600047	AD23	Incremental funding in the amount of [REDACTED] (TI-014) (OPN)			
600048	AD23	Incremental funding in the amount of [REDACTED] (TI-004) (OPN)			
600049	AD23	Incremental funding in the amount of [REDACTED] (TI-010) (OPN)			
600050	AD23	Incremental funding in the amount of [REDACTED] (TI-010) (OPN)			
600051	AD23	Incremental funding in the amount of [REDACTED] (TI-010) (OPN)			
600052	AD23	Incremental funding in the amount of [REDACTED] (TI-004) (O&MN,N)			
600053	AD23	Incremental funding in the amount of [REDACTED] (TI-021) (WCF)			
600054	AD23	Incremental funding in the amount of [REDACTED] (TI-005) (RDT&E)			
600055	AD23	Incremental funding in the amount of [REDACTED] (TI-014, Task Area 2.1, 2.6) (OPN)			
600056	AD23	Incremental funding in the amount of [REDACTED] (TI-010, Task Area 2.1) (O&MN,N)			
600057	AD23	Incremental funding in the amount of [REDACTED] (TI-010, Task Area 2.1) (O&MN,N)			
600058	AD23	Incremental funding in the amount of [REDACTED] (TI-022, Task Area 2.5) (O&MN,N)			
600059	AD23	Incremental funding in the amount of [REDACTED] (TI-003, Task Area 2.5) (RDT&E)			
600060	AD23	Incremental funding in the amount of [REDACTED] (TI-014, Task Area 2.1, 2.6) (OPN)			
600061	AD23	Incremental funding in the amount of [REDACTED] (TI-024, Task Area 2.1, 2.6) (RDT&E)			
600062	AD23	Incremental funding in the amount of [REDACTED] (TI-014, Task Area 2.1, 2.6) (O&MN,N)			
600063	AD23	Incremental funding in the amount of [REDACTED] (TI-010, Task Area 2.1) (OPN)			
600064	AD23	Incremental funding in the amount of [REDACTED] (TI-013, Task Area 2.1, 2.6) (O&MN,N)			
600065	AD23	Incremental funding in the amount of [REDACTED] (TI-027, Task Area 2.4) (RDT&E)			
600066	AD23	Incremental funding in the amount of [REDACTED] (TI-033, Task Area 2.4) (RDT&E)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600067	AD23	Incremental funding in the amount of [REDACTED]. (TI-001, Task Area 2.3) (O&MN,N)			
600068	AD23	Incremental funding in the amount of [REDACTED] (TI-010, Task Area 2.1) (OPN)			
600069	AD23	Incremental funding in the amount of [REDACTED] (TI-010, Task Area 2.1) (O&MN,N)			
600070	AD23	Incremental funding in the amount of [REDACTED] (TI-033, Task Area 2.4) (O&MN,N)			
600071	AD23	Incremental funding in the amount of [REDACTED] (TI-036, Task Area 2.1) (RDT&E)			
600072	AD23	Incremental funding in the amount of [REDACTED] (TI-006, Task Area 2.4) (WCF)			
600073	AD23	Incremental funding in the amount of [REDACTED] (TI-004, Task Area 2.1) (O&MN,N)			
600074	AD23	Incremental funding in the amount of [REDACTED] (TI-030, Task Area 2.1 & 2.4) (OPN)			
600075	AD23	Incremental funding in the amount of [REDACTED] (TI-014 Task Areas 2.1 & 2.6) (O&MN,N)			
600076	AD23	Incremental funding in the amount of [REDACTED] (TI-037 Task Areas 2.2.2) (WCF)			
600077	AD23	Incremental funding in the amount of [REDACTED] (TI-033 Task Areas 2.4) (O&MN,N)			
600078	AD23	Incremental funding in the amount of [REDACTED] (TI-004 Task Areas 2.1) (O&MN,N)			
600079	AD23	Incremental funding in the amount of [REDACTED] (TI-004 Task Areas 2.1) (OPN)			
600080	AD23	Incremental funding in the amount of [REDACTED] (TI-010 Task Areas 2.1) (OPN)			
600081	AD23	Incremental funding in the amount of [REDACTED] (TI-004 Task Areas 2.1) (OPN)			
600082	AD23	Incremental funding in the amount of [REDACTED] (TI-010 Task Areas 2.1) (OPN)			
600083	AD23	Incremental funding in the amount of [REDACTED]. (TI-024 Task Areas 2.1, 2.6) (OPN)			
600084	AD23	Incremental funding in the amount of [REDACTED] (TI-024 Task Areas 2.1, 2.6) (OPN)			
600085	AD23	Incremental funding in the amount of [REDACTED] (TI-024 Task Areas 2.1, 2.6) (OPN)			
600086	AD23	Incremental funding in the amount of [REDACTED] (TI-004 Task Areas 2.1) (OPN)			
600087	AD23	Incremental funding in the amount of [REDACTED] (TI-024 Task Areas 2.1, 2.6) (Fund Type - OTHER)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600088	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600089	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600090	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600091	AD23	Incremental funding in the amount of [REDACTED] (SCN)			
600092	AD23	Incremental funding in the amount of [REDACTED] (RDT&E)			
600093	AD23	Incremental funding in the amount of [REDACTED] (RDT&E)			
600094	AD23	Incremental funding in the amount of [REDACTED] (OPN)			
600095	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600096	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600097	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600098	AD23	Incremental funding in the amount of [REDACTED] (OPN)			
600099	AD23	Incremental funding in the amount of [REDACTED] (OPN)			
6001	AD23	Remaining unfunded balance from CLIN 6000 to allow for new funding SLINs. (Fund Type - TBD)	1.0	LO	[REDACTED]
600101	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600102	AD23	Incremental funding in the amount of [REDACTED] (OPN)			
600103	AD23	Incremental funding in the amount of [REDACTED] (RDT&E)			
600104	AD23	Incremental funding in the amount of [REDACTED] (OPN)			
600105	AD23	Incremental funding in the amount of [REDACTED] (OPN)			
600106	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600107	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			
600108	AD23	Incremental funding in the amount of [REDACTED] (SCN)			
600109	AD23	Incremental funding in the amount of [REDACTED] (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600110	AD23	Incremental funding in the amount of [REDACTED] (TI-033.1) (O&MN,N)			
600111	AD23	Incremental funding in the amount of [REDACTED] (TI-039) (FMS)			
600112	AD23	Incremental funding in the amount of [REDACTED] (TI-024.1) (RDT&E)			
600113	AD23	Incremental funding in the amount of [REDACTED] (TI-014.1) (OPN)			
600114	AD23	Incremental funding in the amount of [REDACTED] (TI-025.1) (SCN)			
600115	AD23	Incremental funding in the amount of [REDACTED] (TI-040) (O&MN,N)			
600116	AD23	Incremental funding in the amount of [REDACTED] (TI-042) (RDT&E)			
600117	AD23	Incremental funding in the amount of [REDACTED] (TI-043) (OPN)			
600118	AD23	Incremental funding in the amount of [REDACTED] (TI-030.2) (OPN)			
600119	AD23	Incremental funding in the amount of [REDACTED] (TI-033.2) (OPN)			
600120	AD23	Incremental funding in the amount of [REDACTED] (TI-003.1) (RDT&E)			
600121	AD23	Incremental funding in the amount of [REDACTED] (TI-010.2) (OPN)			
600122	AD23	Incremental funding in the amount of [REDACTED] (TI-010.2) (OPN)			
600123	AD23	Incremental funding in the amount of [REDACTED] (TI-045) (RDT&E)			
600124	AD23	Incremental funding in the amount of [REDACTED] (TI-007.2) (OPN)			
600125	AD23	Incremental funding in the amount of [REDACTED] (TI-003.1) (RDT&E)			
600126	AD23	Incremental funding in the amount of [REDACTED] (TI-004.2) (OPN)			
600127	AD23	Incremental funding in the amount of [REDACTED] (TI-033.3) (O&MN,N)			
600128	AD23	Incremental funding in the amount of [REDACTED] (TI-033.3) (O&MN,N)			
600129	AD23	Incremental funding in the amount of [REDACTED] (TI-006.2) (SCN)			
600130	AD23	Incremental funding in the amount of [REDACTED] (TI-022.1) (RDT&E)			
600131	AD23	Incremental funding in the amount of [REDACTED] (TI-025.2) (SCN)			
600132	AD23	Incremental funding in the amount of [REDACTED] (TI-049) (OPN)			
600133	AD23	Incremental funding in the amount of [REDACTED] (TI-049) (OPN)			
600134	AD23	Incremental funding in the amount of [REDACTED] (TI-049) (OPN)			
600135	AD23	Incremental funding in the amount of [REDACTED] (TI-026.1) (O&MN,N)			
600136	AD23	Incremental funding in the amount of [REDACTED] (TI-001.2) (O&MN,N)			
600137	AD23	Incremental funding in the amount of [REDACTED] (TI-032.1) (RDT&E)			
600138	AD23	Incremental funding in the amount of [REDACTED] (TI-033.4) (O&MN,N)			
600139	AD23	Incremental funding in the amount of [REDACTED] (TI-033.4) (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
600140	AD23	Incremental funding in the amount of [REDACTED], TI - 005.1 Array Refurbishment and Development (OPN)			
600141	AD23	Incremental funding in the amount of [REDACTED] TI - 046.1 (RDT&E)			
600142	AD23	Incremental funding in the amount of [REDACTED], TI-002.1 (FACDAR) (FMS)			
600143	AD23	Incremental funding in the amount of [REDACTED] TI-009.1 (Trial Director Support) (FMS)			
600144	AD23	Incremental funding in the amount of [REDACTED] TI-011.1 (Portable Acquisition Systems) (SCN)			
600145	AD23	Incremental funding in the amount of [REDACTED] TI-013.3 (Trident Monitoring) (O&MN,N)			
600146	AD23	Incremental funding in the amount of [REDACTED], TI-013.3 (Trident Monitoring) (O&MN,N)			
600147	AD23	Incremental funding in the amount of [REDACTED] TI-026.2 (Acoustic Trial Support) (O&MN,N)			
600148	AD23	Incremental funding in the amount of [REDACTED] TI-026.2 (Acoustic Trial Support) (O&MN,N)			
600149	AD23	Incremental funding in the amount of [REDACTED] TI-026.2 (Acoustic Trial Support) (O&MN,N)			
600150	AD23	Incremental funding in the amount of [REDACTED]0, TI-033.5 (Sub and Surf Ship Acoustic Measurement and Analysis Support) (O&MN,N)			
600151	AD23	Incremental funding in the amount of [REDACTED], TI-048 (Bangor Waterfront Support) (RDT&E)			
600152	AD23	Incremental funding in the amount of [REDACTED], TI-049 (STAFAC Engineering) (OPN)			
600153	AD23	Incremental funding in the amount of [REDACTED], TI-049 (STAFAC Engineering) (OPN)			
600154	AD23	Incremental funding in the amount of [REDACTED], TI-049 (STAFAC Engineering) (OPN)			
600155	AD23	Incremental funding in the amount of [REDACTED] (TI-025.3 SEAFAC Engineering Support) '2410(a) AUTHORITY IS HEREBY INVOKED' (SCN)			
6100	AD23	Option Year 1 - Other Direct Costs (material, travel, miscellaneous including applicable indirect costs) - Non-fee bearing. (Fund Type - TBD)	1.0	LO	[REDACTED]
610001	AD23	Incremental funding in the amount of [REDACTED] (TI-107 PMS 397 TASKING ARCI SYSTEM SUPPORT) (RDT&E)			
610002	AD23	Incremental funding in the amount of [REDACTED] (TI-115 TRIDENT MS OER) (OPN)			
610003	AD23	Incremental funding in the amount of [REDACTED] (TI-40/ REV. 1 NAVO) (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
610004	AD23	Incremental funding in the amount of [REDACTED] (TI-101.1 Bangor Waterfront & Asset Support) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
610005	AD23	Incremental funding in the amount of [REDACTED] (TI-102 BWF ACTUV Support) (Fund Type - OTHER)			
610006	AD23	Incremental funding in the amount of [REDACTED] (TI-119 AIMS) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610007	AD23	Incremental funding in the amount of [REDACTED] (TI-120 BWF Project Engineering) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
610008	AD23	Incremental funding in the amount of [REDACTED] (TI-120 BWF Project Engineering) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
610009	AD23	Incremental funding in the amount of [REDACTED] (TI-105 Technical Documents) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610010	AD23	Incremental funding in the amount of [REDACTED] (TI-043.1 AIMS Refresh) (OPN)			
610011	AD23	Incremental funding in the amount of [REDACTED] (TI-111 STAFAC FMS) Only work uniquely and specifically identifiable to FMS Case No. UK-P-GJB is chargeable to this SLIN. (FMS)			
610012	AD23	Incremental funding in the amount of [REDACTED] (TI-117 NOAA Acoustics) (Fund Type - OTHER)			
610013	AD23	Incremental funding in the amount of [REDACTED] (TI-112 Radiated Noise WFPF Support) (Fund Type - OTHER)			
610014	AD23	Incremental funding in the amount of [REDACTED] (TI-006.6 Surface Ship Acoustic Measurement and Analysis Support) '2410(a) AUTHORITY IS HEREBY INVOKED' (SCN)			
610015	AD23	Incremental funding in the amount of [REDACTED] (TI-118 STAFAC Engineering) (OPN)			
610016	AD23	Incremental funding in the amount of [REDACTED] (TI-121 SEAFAC ILS) (OPN)			
610017	AD23	Incremental funding in the amount of [REDACTED] (TI-110 SEAFAC Engineering Support) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610018	AD23	Incremental funding in the amount of [REDACTED] (TI-114 SEAFAC Engineering Support) '2410(a) AUTHORITY IS HEREBY INVOKED' (FMS)			
610019	AD23	Incremental funding in the amount of [REDACTED] (TI-122 SEAFAC Engineering Support) '2410(a) AUTHORITY IS HEREBY INVOKED' (Fund Type - OTHER)			
610020	AD23	Incremental funding in the amount of [REDACTED] (TI-104) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
610021	AD23	Incremental funding in the amount of [REDACTED] (TI-108.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
610022	AD23	Incremental funding in the amount of [REDACTED] (TI-123) (Fund Type - OTHER)			
610023	AD23	Incremental funding in the amount of [REDACTED] (TI-106) (RDT&E)			
610024	AD23	Incremental funding in the amount of [REDACTED] (TI-124) (RDT&E)			
610025	AD23	Incremental funding in the amount of [REDACTED] (TI-115.2) (OPN)			
610026	AD23	Incremental funding in the amount of [REDACTED] (TI-115.2) (OPN)			
610027	AD23	Incremental funding in the amount of [REDACTED] (TI-115.2) (OPN)			
610028	AD23	Incremental funding in the amount of [REDACTED] (TI-124.1) (RDT&E)			
610029	AD23	Incremental funding in the amount of [REDACTED] (TI-120.1) (RDT&E)			
610030	AD23	Incremental funding in the amount of [REDACTED] (TI-127) (RDT&E)			
610031	AD23	Incremental funding in the amount of [REDACTED] (TI-116.1) (FMS)			
610032	AD23	Incremental funding in the amount of [REDACTED] (TI-125) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610033	AD23	Incremental funding in the amount of [REDACTED] (TI-126) (SCN)			
610034	AD23	Incremental funding in the amount of [REDACTED] (TI-128) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610035	AD23	Incremental funding in the amount of [REDACTED] (TI-130) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610036	AD23	Incremental funding in the amount of [REDACTED] (TI-117.1) (Fund Type - OTHER)			
610037	AD23	Incremental funding in the amount of [REDACTED] (TI-132) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610038	AD23	Incremental funding in the amount of [REDACTED] (TI-131) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610039	AD23	Incremental funding in the amount of [REDACTED] (TI-131) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
610040	AD23	Incremental funding in the amount of [REDACTED] (TI-043.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)			
6200	AD23	Option Year 2 - Other Direct Costs (material, travel, miscellaneous including applicable indirect costs) - Non-fee bearing. (Fund Type - TBD)	1.0	LO	[REDACTED]
620001	AD23	Incremental funding in the amount of [REDACTED] (TI-201) (RDT&E)			
620002	AD23	Incremental funding in the amount of [REDACTED] (TI-202)'2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
620003	AD23	Incremental funding in the amount of [REDACTED] (TI-205)'2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
620004	AD23	Incremental funding in the amount of [REDACTED] (TI-204) (OPN)			
620005	AD23	Incremental funding in the amount of [REDACTED] (TI-204) (OPN)			
620006	AD23	Incremental funding in the amount of [REDACTED] (TI-207) (RDT&E)			
620007	AD23	Incremental funding in the amount of [REDACTED] (TI-206) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)			
620008	AD23	Incremental funding in the amount of [REDACTED] (TI-121.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)			
620009	AD23	Incremental funding in the amount of [REDACTED] (TI-208) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
620010	AD23	Incremental funding in the amount of [REDACTED] (TI-131.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
620011	AD23	Incremental funding in the amount of [REDACTED] (TI-131.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
620012	AD23	Incremental funding in the amount of [REDACTED] (TI-210) '2410(a) AUTHORITY IS HEREBY INVOKED' (Fund Type - OTHER)			
620014	AD23	Incremental funding in the amount of [REDACTED] (TI-203) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
620016	AD23	Incremental funding in the amount of [REDACTED] (TI-207.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
620017	AD23	Incremental funding in the amount of [REDACTED] (TI-211) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)			
620018	AD23	Incremental funding in the amount of [REDACTED] (TI-212) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
620019	AD23	Incremental funding in the amount of [REDACTED] (TI-23) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
620020	AD23	Incremental funding in the amount of [REDACTED] 0 (TI-201.1) (RDT&E)			
620021	AD23	Incremental funding in the amount of [REDACTED] (TI-203.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
620022	AD23	Incremental funding in the amount of [REDACTED] (TI-203.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
620023	AD23	Incremental funding in the amount of [REDACTED] (TI-214) '2410(a) AUTHORITY IS HEREBY INVOKED' (Fund Type - OTHER)			
620024	AD23	Incremental funding in the amount of [REDACTED] (TI-215) '2410(a) AUTHORITY IS HEREBY INVOKED' (Fund Type - OTHER)			
620025	AD23	Incremental funding in the amount of [REDACTED] (TI-216) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)			
620026	AD23	Incremental funding in the amount of [REDACTED] (TI-217) (OPN)			



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Item	PSC	Supplies/Services	Qty	Unit	Est.	Cost
620027	AD23	Incremental funding in the amount of [REDACTED] (TI-213.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)				
620028	AD23	Incremental funding in the amount of [REDACTED] (TI-213.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)				
620029	AD23	Incremental funding in the amount of [REDACTED] (TI-218) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				
620030	AD23	Incremental funding in the amount of [REDACTED] (TI-220) (RDT&E)				
620031	AD23	Incremental funding in the amount of [REDACTED] (TI-219) (RDT&E)				
620032	AD23	Incremental funding in the amount of [REDACTED] (TI-207.2) (RDT&E)				
620033	AD23	Incremental funding in the amount of [REDACTED] (TI-207.2) (RDT&E)				
620034	AD23	Incremental funding in the amount of [REDACTED] (TI-207.2) (RDT&E)				
620035	AD23	Incremental funding in the amount of [REDACTED] (TI-221) (SCN)				
620036	AD23	Incremental funding in the amount of [REDACTED] (TI-223) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)				
620037	AD23	Incremental funding in the amount of [REDACTED] (TI-222) (RDT&E)				
620038	AD23	Incremental funding in the amount of [REDACTED] (TI-203.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				
620039	AD23	Incremental funding in the amount of [REDACTED] (TI-116.2) (FMS)				
620040	AD23	Incremental funding in the amount of [REDACTED] (TI-201.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)				
620041	AD23	Incremental funding in the amount of [REDACTED] (TI-202.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				
620042	AD23	Incremental funding in the amount of [REDACTED] (TI-202.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				
620043	AD23	Incremental funding in the amount of [REDACTED] (TI-202.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				
620044	AD23	Incremental funding in the amount of [REDACTED] (TI-205.3) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				
620045	AD23	Incremental funding in the amount of [REDACTED] (TI-216.1) (OPN)				
620046	AD23	Incremental funding in the amount of [REDACTED] (TI-216.1) (OPN)				
620047	AD23	Incremental funding in the amount of [REDACTED] (TI-224) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				
620048	AD23	Incremental funding in the amount of [REDACTED] (TI-225) '2410(a) AUTHORITY IS HEREBY INVOKED' (Fund Type - OTHER)				
620049	AD23	Incremental funding in the amount of [REDACTED] (TI-131.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				
620050	AD23	Incremental funding in the amount of [REDACTED] (TI-202.2) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)				

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
620051	AD23	Incremental funding in the amount of [REDACTED] (TI-216.2) (OPN)			
620052	AD23	Incremental funding in the amount of [REDACTED] (TI-207.3) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
620053	AD23	Incremental funding in the amount of [REDACTED] (TI-221.3) (SCN)			
620054	AD23	Incremental funding in the amount of [REDACTED] (TI-222.3) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
620055	AD23	Incremental funding in the amount of [REDACTED] (TI-226) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
620056	AD23	Incremental funding in the amount of [REDACTED] (TI-229) '2410(a) AUTHORITY IS HEREBY INVOKED' (OPN)			
620057	AD23	Incremental funding in the amount of [REDACTED] (TI-227) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
620058	AD23	Incremental funding in the amount of [REDACTED] (TI-207.4) (RDT&E)			
620059	AD23	Incremental funding in the amount of [REDACTED] 0 (TI-215.2) (Fund Type - OTHER)			
620060	AD23	Incremental funding in the amount of [REDACTED] (TI-228) (Fund Type - OTHER)			
620061	AD23	Incremental funding in the amount of [REDACTED] (TI-230.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
620062	AD23	Incremental funding in the amount of [REDACTED] (TI-230.1) '2410(a) AUTHORITY IS HEREBY INVOKED' (RDT&E)			
620063	AD23	Incremental funding in the amount of [REDACTED] (TI-201.5) (RDT&E)			
620064	AD23	Incremental funding in the amount of [REDACTED] (TI-221.4) (SCN)			
620065	AD23	Incremental funding in the amount of [REDACTED] (TI-233) (OPN)			
620066	AD23	Incremental funding in the amount of [REDACTED] (TI-231) (O&MN,N)			
620067	AD23	Incremental funding in the amount of [REDACTED] (TI-201.6 and 207.5) (RDT&E)			
620068	AD23	SLIN zeroed out and added to SLIN 620067 (RDT&E)			

For Cost Type Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
7000	AD23	Engineering services for submarine and surface ship signature silencing programs. (Fund Type - TBD)	1.0	LO	[REDACTED]	[REDACTED]	[REDACTED]
700001	AD23	Incremental funding in the amount of [REDACTED] (TI-303-00) (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700002	AD23	Incremental funding in the amount of ██████████ (TI-303-00) (O&MN,N)					
700003	AD23	Incremental funding in the amount of ██████████ (TI-304-00) (O&MN,N)					
700004	AD23	Incremental funding in the amount of ██████████ (TI-305-00) (SCN)					
700005	AD23	Incremental funding in the amount of ██████████ (TI-306-00) (Fund Type - OTHER)					
700006	AD23	Incremental funding in the amount of ██████████ (TI-308-00) (O&MN,N)					
700007	AD23	Incremental funding in the amount of ██████████ (TI-301-00) (RDT&E)					
700008	AD23	Incremental funding in the amount of ██████████ (TI-306-01) (Fund Type - OTHER)					
700009	AD23	Incremental funding in the amount of ██████████ (TI-314-00) (FMS)					
700010	AD23	Incremental funding in the amount of ██████████ (TI-307-00) (RDT&E)					
700011	AD23	Incremental funding in the amount of ██████████ (TI-308-01) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
700012	AD23	Incremental funding in the amount of ██████████ (TI-309-00) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
700013	AD23	Incremental funding in the amount of ██████████ (TI-309-00) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)					
700014	AD23	Incremental funding in the amount of ██████████ (TI-310-00) (OPN)					
700015	AD23	Incremental funding in the amount of ██████████ (TI-310-00) (OPN)					
700016	AD23	Incremental funding in the amount of ██████████ (TI-311-00) (RDT&E)					
700017	AD23	Incremental funding in the amount of ██████████ (TI-312-00) (OPN)					
700018	AD23	Incremental funding in the amount of ██████████ (TI-313-00) (OPN)					
700019	AD23	Incremental funding in the amount of ██████████ (TI-306-02) (Fund Type - OTHER)					
700020	AD23	Incremental funding in the amount of ██████████ (TI-302) (O&MN,N)					

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost	Fixed Fee	CPFF
700021	AD23	Incremental funding is provided in the amount of [REDACTED] [REDACTED] (WCF)					

For ODC Items:

Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
9000	AD23	Other Direct Costs (material, travel, miscellaneous including applicable indirect costs) - Non-fee bearing. (Fund Type - TBD)	1.0	LO	[REDACTED]
900001	AD23	Incremental funding in the amount of [REDACTED] (TI-303-00) (O&MN,N)			
900002	AD23	Incremental funding in the amount of [REDACTED] (TI-303-00) (O&MN,N)			
900003	AD23	Incremental funding in the amount of [REDACTED] (TI-304-00) (O&MN,N)			
900004	AD23	Incremental funding in the amount of [REDACTED] (TI-305-00) (SCN)			
900005	AD23	Incremental funding in the amount of [REDACTED] (TI-306-00) (Fund Type - OTHER)			
900006	AD23	Incremental funding in the amount of [REDACTED] (TI-308-00) (O&MN,N)			
900007	AD23	Incremental funding in the amount of [REDACTED] (TI-301-00) (RDT&E)			
900008	AD23	Incremental funding in the amount of [REDACTED] (TI-306.01) (Fund Type - OTHER)			
900009	AD23	Incremental funding in the amount of [REDACTED] 0 (TI-314-00) (FMS)			
900010	AD23	SLIN zeroed out and realigned to SLIN 900020 (RDT&E)			
900011	AD23	Incremental funding in the amount of [REDACTED] (TI-308-01) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
900012	AD23	Incremental funding in the amount of [REDACTED] (TI-309-00) '2410(a) AUTHORITY IS HEREBY INVOKED' (O&MN,N)			
900013	AD23	Incremental funding in the amount of [REDACTED] (TI-310-00) (OPN)			
900014	AD23	Incremental funding in the amount of [REDACTED] (TI-312-00) (OPN)			
900015	AD23	Incremental funding in the amount of [REDACTED] (TI-313-00) (OPN)			
900016	AD23	Incremental funding in the amount of [REDACTED] (TI-306-02) (Fund Type - OTHER)			
900017	AD23	Incremental funding in the amount of [REDACTED] (TI-302) (O&MN,N)			

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Item	PSC	Supplies/Services	Qty	Unit	Est. Cost
900018	AD23	Incremental funding in the amount of [REDACTED] (TI-301-02) (RDT&E)			
900019	AD23	Incremental funding in the amount of [REDACTED] 0 (TI-302-02) (O&MN,N)			
900020	AD23	Incremental funding in the amount of [REDACTED] (TI-307-00) (RDT&E)			

The fee percentage to be applied to the labor CLINs is [REDACTED]

The approved subcontractors/consultants are as follows:

- Science Applications International Corporation
- American Systems Corporation
- General Dynamics Information Technology
- Marvin Frye Consulting
- Deep Blue Research
- CenterSoft Consulting
- Locke Software Consulting
- WaveTech Engineering
- Advanced Solution for Tomorrow
- MTCSC, Inc.
- Teknologic LLC
- Purvis Systems, Inc.
- Poseidon International

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## SECTION C DESCRIPTIONS AND SPECIFICATIONS

### SECTION C DESCRIPTIONS AND SPECIFICATIONS

This is a performance based statement of work. The effort performed hereunder will be evaluated in accordance with the performance standards/acceptable quality levels described below and the evaluation methods described in provision CAR H09 in Section H.

#### 1.0 SCOPE AND BACKGROUND

The contractor shall provide both broad and specialized scientific, engineering, technical, and program management support services for submarine and surface ship signature silencing programs (primarily acoustics). This shall include (but not be limited to): support for submarine and surface ship signature measurement trials; participation in the development of trial documentation and test plans; the assessment and improvement of current measurement procedures and systems development/improvement; support for signature trials, special trials and other related studies; the assessment of signature measurement systems; engineering and technical support for projects and RDT&E test activities; program management; administrative services; and technical personnel and resources for operation, maintenance, repair and logistics support to the Naval Surface Warfare Center, Carderock Division, Detachment Puget Sound (NSWCCD DET) (NSWCCD DET) facilities and on-water assets located at Naval Base Kitsap, Bangor (NBK Bangor).

These contractor support tasks shall include the development of trial documentation and test plans prior to each at-sea period as well as the preparation of final reports following the completion of trials. Engineering and technical support shall encompass radiated, platform, sonar self, structureborne, and airborne noise measurement disciplines, as well as trials planning and coordination, signature measurement system design and support, and data processing system design and support. Ongoing program management support shall also be provided to implement short and long term program assessment, administrative support, funding profiles, cost cycles and analysis, resource management including staffing, and program documentation. Furthermore, support will be required for special silencing projects. Additionally, for services performed at the contractor's facilities, such as the development of reports, it is required that the contractor have computer software compatible with the standards at NSWCCD using a word processing system that is PC based and compatible with the software currently utilized at NSWCCD. Support of these tasks could occur at any of the NSWCCD facilities, measurement sites, or forward deployed areas.

For the purpose of this document, the term "signature" will typically focus on acoustic signatures, however, it could also include magnetic, underwater electrical potential, radar cross-section, and/or electro optical signatures.

#### 2.0 TASK REQUIREMENTS

The specific tasks to be performed in support of the mission of the Naval Surface Warfare Center, Carderock Division, Detachment Puget Sound (NSWCCD DET) shall be within the scope of those outlined in the subsequent paragraphs. Tasks shall be performed at a variety of locations, e.g. NSWCCD DET main offices at NBK Bangor, onboard US or foreign naval submarines or surface ships during the conduct of trials, Southeast Alaska Acoustic Measurement Facility (SEAFAC), South TOTO Acoustic Facility (STAFAC), South Florida Testing Facility (SFTF), forward deployed portable measurement systems and/or at the contractor's facilities. The contractor is expected to be able to perform in a "team" environment, consisting of government employees, armed forces representatives, shipbuilders or other contractor support. Efforts shall proceed in each of the areas in parallel, with the results of investigation and testing in each area directly affecting work in other areas.

#### 2.1 Systems Development

2.1.1 Systems Development - The Contractor shall provide data acquisition and analysis system development support for various ship signature measurements. This shall include the acquisition, processing, and analysis of radiated noise, structureborne noise, platform, and sonar self-noise data. Development shall be for both NSWCCD and navy operated systems. These efforts shall include the analysis of acoustic trial reporting requirements, identification of signal processing techniques and methods, an evaluation of systems requirements, development of system specifications, determination of adequacy of Commercial Off the Shelf (COTS) instrumentation and/or software, development of software for acquisition and analysis systems, determination of interfacing requirements with ship systems (e.g. sonar and fire control), and validation and verification of data acquisition system operability and accuracy. After researching available technology, the contractor shall develop system specifications, overall system architecture, and software for the operation of the measurement system.

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2.1.2 Software Development - The Contractor shall provide software development and support for acoustic trial measurement and data acquisition and processing systems. This includes both NSWCCD and shipboard systems. This software development shall provide improved signal processing, efficiency, or user operability to presently used systems.

2.1.3 Tracking and Navigational Aids Systems Development and Support - The contractor shall provide tracking and navigational aids hardware and software support. These efforts shall include the analysis of acoustic, RADAR and GPS tracking requirements, identification of signal processing techniques and methods, development of system specifications, determination of adequacy of commercial off the shelf (COTS) instrumentation and/or software, development of software for tracking submerged and surface targets, determination of interfacing requirements with ship systems (e.g. sonar and fire control) and validation and verification of system operability and accuracy.

The Contractor shall provide software development for existing tracking and navigational aids systems. Systems requiring support include Submarine Tracking and Navigational Aids System (STANAS), Emergency Warning System (EWS), Shipboard Acoustic Receiving and Transmitting System (SARTS), Acoustic Receiving and Transmitting System (ARTS), tracking pingers, and tracking software. This software development shall primarily provide improved tracking reliability, efficiency, and/or user operability to presently used systems.

2.1.4 Measurement Systems Validation Support - The Contractor shall provide measurement systems validation support. This support shall include both on-water and in lab support of measurement acquisition and analysis systems and may occur at any of the NSWCCD measurement sites or forward deployed areas. The support shall include, but not be limited to, system operation, test direction, test plan development, development of validation plans and reporting.

2.1.5 Documentation – All development efforts shall include system and/or software documentation and user guides.

## 2.2 Ocean Engineering

The Contractor shall provide engineering and technical support for the planning, conduct and execution of Ocean Engineering Projects and Research, Development, Test and Evaluation (RDT&E) activities conducted at NBK Bangor and remote locations. These services shall support the projects and RDT&E associated with: underwater acoustic data acquisition and processing systems; surface and subsurface navigation and tracking systems (hardware and software); acoustic noise characterization and performance measurement of ROV's, UUV's, and other specialized underwater tools; sonars, dopplers, and mine-hunting hardware; and operational and logistics exercises in support of fleet training and special forces exercises.

2.2.1 Project Support - Contractor support shall include preparation of test plans and procedures, agendas, and documentation; identification of required instrumentation, data acquisition and processing methods; design and set up of special test equipment; and collection, analysis and evaluation of acoustic signature and non-acoustic/electromagnetic data. Support shall also be provided in the development and preparation of reports, technical analyses, recording of meeting minutes, and proceedings of special ship silencing committees, and assessment of research and development programs. The contractor shall provide engineering and technical support to: review project requirements, specification, drawings, etc.; provide assistance to project managers, design engineers and other technical and operations personnel with project planning and execution; and provide personnel and resources as required to design, fabricate, assemble and install specialized hardware used in support of projects and RDT&E test activities.

2.2.2 Diving Operations - The contractor shall conduct diving operations as required in support of acoustic trials, project related operations, maintenance, and repair activities. Support shall also be provided for engineering and technical services to operate, maintain and repair associated contractor-owned diving systems, subsystems, components and equipment. Diving capabilities shall include scuba, scuba AGA and surface-supplied to depths of 100 ft. of seawater. No Navy-owned diving equipment, or Navy diving personnel, shall be utilized by the contractor during the execution of this task order. Diving operations shall be conducted in accordance with OSHA requirements set forth in 29 CFR 1910 Subpart T for commercial diving operations and 46 CFR Part 197, and support up to two working divers, conducting work associated with ship's husbandry, underwater assembly, disassembly, rigging, welding/cutting, and inspections. The spontaneity and frequency of required diving operations is indeterminate and therefore constitutes the need for diving to be an integral part of the contractor's support infrastructure. The contractor shall be responsible for diving safety and for developing and maintaining all required

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procedures, documentation, records and qualifications, and satisfy requirements set forth in NSWCCD Diving Instructions (CARDEROCKDIVINST 3150.3A) and Notices regarding contract diving operations. The contractor shall provide additional commercial diving personnel and resources as dictated by project requirements and/or when it becomes necessary to augment the diving capabilities. Approval for diving by the NSWCCD Command Diving Officer is required each time diving services are required. The required approvals shall be requested and obtained from the Task Order Manager (TOM) prior to each dive.

2.2.3 Clearance Requirements - Selected positions who will work on-site at the NSWCCD DET NBK Bangor facilities shall be "eligible" for access to Top Secret Special Compartmental Information (TS SCI). This eligibility will be identified in the Joint Personnel Adjudication System (JPAS) under the eligibility block and will be listed as "SCI". The personnel may only have been granted access to SECRET information but they need to be eligible to be granted access to TS SCI information. Selected positions include but are not limited to waterfront operations director, divers, mechanical specialist, electronics technician, and logistics coordinator.

## 2.3 Signatures And Mines

2.3.1 The Contractor shall provide engineering and technical support for the planning, conduct and execution of ship signatures and mines programs conducted at CONUS and OCONUS sites. Required support shall include preparation of test plans and procedures, agendas, and documentation; identification of required instrumentation, data acquisition and processing methods; design of special test equipment; and collection, analysis and evaluation of signature data. Support shall be provided in the development and preparation of reports, technical analyses, recording of minutes and proceedings of special ship silencing committees, assessment of research and development programs and programmatic support.

## 2.4 Submarine and Surface Ship Acoustic Measurement and Analysis Support

2.4.1 Acoustic Trial Support – The contractor shall provide support for radiated, platform, and structureborne noise. This work shall support acoustic trials, TOMAs, fleet support, and other various noise measurements. The work shall include engineering support prior to, during, and following the measurement and involves planning, equipment setup, data acquisition, data analysis, statistical studies, and reporting.

2.4.2 Trial Director Support - The Contractor shall provide engineering and technical support for the planning, conduct and execution of full scale submarine, and surface ship, and other signature measurement trials. Specific efforts shall include: operation of the trial ranging systems and, in the case of submarine trials, the fire control system to ensure that acoustic run geometries are maintained in accordance with agenda requirements; coordination with ships forces to insure that ship operating conditions such as speed, depth and machinery lineups are in accordance with agenda requirements; coordination with measurement and analysis personnel to ensure that acoustic problems are properly documented and information on deficiencies is transmitted to necessary on-site activities involved with problem resolution; and involvement in trial planning stages to develop agenda inputs based on the given technical requirements.

2.4.3 Technician Support - The contractor shall provide technician support for fabrication, installation and calibration of acoustic measurement equipment. This support shall include both acoustic trial and special operation measurements in support of NSWCCD missions. This shall include equipment set up, test, and calibration, the fabrication of cable assemblies, the fabrication of electronic test fixtures, equipment setup, and integration on board test vessels or shore facilities. This shall also include the disassembly, packaging, and shipping of instrumentation and trial support equipment to and from the test vessel and or shore facility.

2.4.4 – Training – The contractor shall provide training to NSWCCD and naval personnel for acoustic data measurement and analysis techniques. This training is for both shipboard and NSWCCD measurement systems and shall include system operation and acoustic analysis skills for radiated, platform, and structureborne noise data.

## 2.5 Facilities and Asset Support

The Contractor shall provide engineering, technical, and administrative support for the maintenance, repair, and operation of the NSWCCD NBK Bangor facilities including: upland facilities and systems of Building 7131 (NSWC DET offices and laboratory), and waterfront facilities including Building 7132 (pier, transfer span and pontoon), and Building 7133 (Ships services support building); specialized equipment (e.g. electrical, electronic, mechanical and diving systems, subsystems and components); working marine platforms and vessels (e.g. M241 Barge, RCB-1 Barge, R/V Sea State One, and Surface Support Small Boats); weight handling equipment (e.g.



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cranes, hoists, lifts and rigging gear); and/or other, unique equipment (e.g. project and customer specific equipment utilized during RDT&E activities).

2.5.1 Electrical, Electronic, and Mechanical Systems - Provide engineering and technical services to operate, maintain, and repair electrical, electronic and mechanical systems, subsystems and components. The electrical/electronic systems include: acoustic measurement equipment (sensors and hydrophones); acoustic data acquisition and signal processing equipment; navigation and tracking systems, equipment and devices (acoustic, microwave and GPS); Communications equipment (radios, intercoms and telephones); power generators and conditioners; computer hardware and software; and all associated interfaces, cabling, connections and terminations. The mechanical systems include items such as: lifting/hoisting equipment; winches and associated rigging gear; small gasoline engines; small boats marine outboard and inboard motors; hydraulic power packages and marine (diesel) propulsion systems; and heating, ventilating and air conditioning systems.

2.5.2 Marine Platforms - Provide engineering and technical services to operate, maintain and repair working marine platforms (pontoon, barges, vessels and small boats), and their respective systems, subsystems and components as required and recommended by respective equipment manufacturer's instructions. These systems include: marine (diesel) electrical power generators and conditioners (including all associated engine machinery/hardware, interfaces, cabling, connections and terminations); hydraulic power packages; salt-water cooling systems (including all hardware and piping, sea chest, etc.); fresh water and septic systems (including all hardware and piping); diesel fuel storage, transfer and re-fueling systems (including all hardware and piping); holding, storage and ballast tanks (pumps, piping and ventilation); low and high pressure air systems (including all piping and hardware) fire suppression systems (including water, co2 and portable components); bilge systems; confined spaces (entry and gas free requirements); lighting systems; and all safety and alarm systems.

2.5.3 Weight Handling Equipment – The contractor shall support all requirements of NAVFAC P-307, the NSWCCD DET Local Instruction for Weight Handling Equipment Operation, Maintenance, Certification and record keeping, and other Occupational Safety & Health Administration (OSHA), American Society of Mechanical Engineers (ASME), American national standard institute (ANSI), etc. publications, guidelines and requirements applicable at NSWCCD DET. This includes all cranes, hoists, forklifts, man-lifts/special purpose lifts, and associated rigging gear and fall protection/rescue procedures and equipment. The support shall include: conducting required maintenance, inspections and certifications to ensure equipment is maintained in operational condition; maintaining all required documentation (e.g. maintenance, operations, inspection, and certification records); completing all training and licensing required for maintenance and operation of Government owned weight handling equipment (WHE). For training, the contractor shall schedule and complete required safety and technical, certification and licensing programs and courses sponsored by the Government, as specified in NAVFAC instruction P-307. For licensing, the Contractor shall designate in writing the official and organization responsible for the management and administration of the program for instructing, examining and licensing of operators of WHE. The official responsible for the license program shall designate in writing, instructors and performance examiners having qualifications as set forth in NAVFAC instruction P-307. All Contractor personnel licensed under this program shall meet P-307 and other applicable personal and physical qualifications, including a physical examination by a licensed health care professional. The contractor shall participate in Operational Risk Management (ORM) guidelines, practices and processes.

2.5.4 Contractor Training - The Contractor, in conducting the services described above, shall participate in the NSWCCD DET Safety and Industrial Hygiene and Environmental Training and Awareness Programs. At a minimum, Contractor on-site personnel shall be required to undergo site specific training and provide services to ensure provisions are maintained for: Adult CPR/AED and First Aid; Energy Control Program (lockout / tag out); Use of Personal Protective Equipment; Proper Lifting Techniques; Fall Protection; Hazardous Material Control and Management; Hazardous Waste Management; Solid Waste Management and Recycling; Pollution Prevention and Oil and Hazardous Substance Spill Response; confined space entry and gas free testing and certification, and over water fueling/re-fueling operations (at minimum 2 personnel trained and designated as Person-in-Charge (PIC)) . As workplace hazards or deficiencies are identified, the contractor shall document the hazard or deficiency, implement corrective actions, and when corrective actions are completed, maintain an appropriate historical record.

## 2.6 Program Management

2.6.1 Signature Silencing – The Contractor shall provide signature silencing program management support. This shall identify and/or develop operational, technical, program, training, and regulatory requirements for silencing program development. The Contractor shall prepare, organize, collect, evaluate, review, and/or revise program

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documentation including, but not limited to, issue papers, program plans, implementation plans, milestone charts, work breakdown structures, impact statements, funding profiles, procurement requirements, planning, control data, schedules, cost analysis studies, and resource management (including staffing). Under this task, the Contractor shall prepare presentation materials including, but not limited to, digital media, technical information documentation, visual aids and transparencies, multi-media presentations, briefing materials, and written articles for publication in professional or trade journals. Additionally, the contractor shall provide the capability to generate state of the art graphics and presentation packages. Presentation materials should be commensurate with typical commercial products integrating video, high definition graphics, high quality sound, and web based formats. All presentation materials should be developed so they can run on a standard PC equipped with a typical NMCI configuration. In supporting program management of silencing programs, the contractor shall provide short and long term program assessment, resource and personnel management and leveling including staffing, cost cycles and analysis, develop and maintain program metrics, develop and implement program process improvements, and provide program management training and documentation.

2.6.2 Environmental Support - The contractor shall provide support for environmental issues related to operations and maintenance of Navy facilities. The support shall be in the form of conducting studies as well as generating written documentation. Examples of studies would include surveys of beach elevation, samples of beach material sediment size, and monitoring of airborne noise levels. The contractor should be familiar with National Environmental Policy Act, 32 CFR Part 775; Department of the Navy Policy for Implementing the National Environmental Policy Act and OPNAVINST 5090.1B, Environmental and Natural Resources Program Manual. Familiarity with these guiding documents for Navy environmental policy shall allow the contractor to contribute written input to Navy documentation of Categorical Exclusions, Environmental assessments, and Environmental Impact Statements. The contractor shall assist with the preparation of environmental documentation for the evaluation of on-water projects and as required. The support shall include providing personnel and resources to carryout conservation measures and reasonable and prudent measures, identified and required by environmental compliance documentation (e.g. the contractor may be required to train personnel to be observers during operations, to observe, record and generate reports for sightings and encounters of mammals, fish and wildlife listed under the Marine Mammal Protection Act, Endangered Species Act, or other enactments). Contractor shall become familiar and support any operating restrictions imposed by regulatory permits.

2.6.3 Technical Report Editors - The contractor shall provide technical editors able to assemble technical documents. The editors shall have a high degree of proficiency using Microsoft Office, particularly MS Word. Extensive skills in formatting of documents to comply with Submarine Acoustic Signature Maintenance Program (SASMP) report formatting guidelines is required. The editors shall be required to solicit and compile input from various engineers located in different technical and geographic areas. Computer skills shall be required to efficiently organize, edit and store multiple electronic inputs from multiple reports simultaneously.

2.6.4 Document Control - The contractor shall provide support for managing the detachment's classified document control and library. Functions shall include checking classified documents in and out to users, transfer of document to outside agencies, periodic audits, tracing of the document control, and forwarding and receipt of messages. Managing the document control and library includes interaction with the local personnel support activity detachment (PSD) and scheduled airlines ticket office (SATO) travel offices as well as the base post office. Interactions include phone calls, e-mail and personal visits.

2.6.5 Plant Property - The contractor shall provide support for managing plant property which could include periodic audits and tracing the location of plant account material, filling out required Government forms for disposal of property, maintaining property lists, physical inspection, and removal of storage media from automated data processing (ADP) equipment prior to disposal. Packing and palletizing equipment for transfer to DRMO.

## 2.7 Media Transfer Agent Requirements

The Contractor shall ensure that personnel transferring classified data to removable media have the proper training and approval to perform Media Transfer Agent functions in accordance with CARDEROCKDIVINST 5510.12. The Contractor shall ensure that personnel designated as Media Transfer Agents have the appropriate security clearance in accordance with the Contract DD Form 254 Contract Security Classification Specification.

## 3. SPECIAL REQUIREMENTS

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The following special conditions shall apply to the contractor in the performance of the tasks of this task order:

### 3.1 Location of Work

The principal locations for performing the majority of tasks shall be the Contractor's offices, the NSWCCD Detachment Puget Sound offices at NBK Bangor, WA, SEAFAC in Ketchikan, AK, and STAFAC located at AUTEK, Andros Island Bahamas. The contractor may also be required to provide the services described in this SOW at other NSWC facilities and sites as identified by the Task Order Manager (TOM). Examples of other locations include any homeport for US naval ships, the South Florida Test Facility (SFTF), NSWCCD ARD in Bayview ID, or forward deployed portable measurement systems.

### 3.2 Security

The contractor shall comply with security procedures and instructions as specified by the local Government Security Department and Section C of the SeaPort Enhanced (SeaPort-e) Basic MAC Contract. All contractors performing classified tasks under this SOW, shall be required to obtain a SECRET security clearance with the exception of selected positions discussed under section 2.2.3. Access to classified information will be limited by security clearance level and need to know, and all classified material shall be handled in accordance with approved security practices and procedures. Contractor personnel in contact with classified documentation and/or equipment shall have the proper level of clearance on file with the local Government Security Office.

### 3.3 Deliverables

Deliverables shall be written reports and presentations providing reporting results obtained on assigned tasks or recommendations following analyses or assessments. Additionally oral presentations may be required. These shall be prepared on a schedule assigned for each task. Written reports shall be delivered to NSWCCD DET Puget Sound. Oral presentations may be given at agreed upon locations. All deliverables shall be completed and submitted in accordance with the requirements listed below. Final copies of deliverables shall be distributed to the TOM and RTA.

#### 3.3.1 Progress Reports

The contractor shall provide the Government with monthly progress and status reports for each Contract Line Item Number (CLIN). The report shall summarize efforts currently in progress, planned tasking, accomplishments and problems encountered, and financial status by CLIN.

Deliverables: The contractor shall submit a Monthly Progress and Status Report, in narrative form with graphics, as appropriate, to illustrate information clearly. Contractor format is acceptable.

Frequency: Monthly.

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: 30 days after task order award and monthly thereafter. Reports shall be delivered Not Later Than (NLT) 7 days into the new reporting period.

#### 3.3.2 Technical Reports

The contractor shall provide the Government with engineering and technical reports. Contractor format is acceptable.

Deliverables: Engineering and technical reports shall provide the Government with fully documented results of studies, investigations, experiments and analyses performed. Reports include summaries, recommendations, status, trip reports, and any other required report.

Frequency: As Required. The Government will provide notification of all required reports and associated due dates.

Medium: Electronic format (Microsoft compatible format whenever possible). Document shall be transmitted via e-mail or accessible via the Internet.

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Due Date: Contractor shall be notified of specific due dates as required.

### 3.3.3 Report, Record of Meeting/Minutes

The contractor shall provide the Government with reports and records of meetings of any specified type. Contractor format is acceptable.

Deliverables: Meeting minutes, and reports shall provide the Government with fully documented records of the deliberations and actions resulting from these meetings.

Frequency: As Required. The Government will provide notification of all meeting support requirements.

Medium: Electronic format (Microsoft compatible format whenever possible). Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: Contractor shall be notified of specific due dates as required.

### 3.3.4 Presentation Materials

The contractor shall provide the Government with presentation material such as viewgraphs, photographs, slides, or other audiovisual aids to be used to present information. Contractor format is acceptable.

Deliverables: The contractor shall provide the Government with viewgraphs, photographs, slides, or other audiovisual aids as well as any accompanying text to be used to present information during meetings, reviews, and briefings.

Frequency: As Required. The Government will provide notification of all required presentations and associated due dates.

Medium: Electronic format (Microsoft compatible format whenever possible). Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: Contractor shall be notified of specific due dates as required.

### 3.3.5 Revisions to Existing Government Documents

The contractor shall review existing Government documents, provided as GFI, for technical accuracy, prepare changes for incorporation, make recommendations for changes with supporting rationale, and incorporate changes. Unless the original format of the document is a requirement, contractor format is acceptable.

Deliverables: The contractor shall provide the Government with updated Government documents.

Frequency: As Required. The Government will provide notification of all required updates and associated due dates.

Medium: Electronic format (Microsoft compatible format whenever possible). Unless the original format of the document is a requirement, contractor format is acceptable. Document shall be transmitted via e-mail or accessible via the Internet.

Due Date: Contractor shall be notified of specific due dates as required.

## 3.4 Government Furnished Property and Information

The contractor shall have access to all government materials, information, and equipment at NSWCCD Detachment Puget Sound and facilities identified in section 3.1 as deemed necessary by the TOM. When necessary, the Government will provide access to reference documents and data such as drawings, technical manuals, and electronic media files.

## 3.5 Incremental Funding

This task order will be funded incrementally as required. Each project will be identified by CLIN/SLIN. For tracking purposes, the RTA may also identify each project with a Project Identification Number (PIN).

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### 3.6 Travel

The contractor may be required to travel throughout the Continental United States (CONUS). Trip duration will normally not exceed five working days plus the required transit time. When required to obtain access to a Government facility, ship, aircraft, or other duty station, the contractor shall initiate requests for need-to-know certification, and submit these requests to the TOM for appropriate action. Trip reports shall be provided within five (5) working days of return from travel, or submitted with the Monthly Status Report for the month in which the trips were taken.

### 3.7 CONTRACTING OFFICER'S REPRESENTATIVE

The COR for this task order is: [REDACTED]

### 3.8 Release of Information

The contractor shall not disclose any information provided or developed on the task order without prior approval in accordance with the attached DD Form 254 and the DFAR Clause 252.204-7000 entitled "Disclosure of Information" included in the Seaport Base Contract.

## 4. PERFORMANCE REQUIREMENTS

For quality assurance, the contractor's tasks will be inspected and accepted by the COR. All technical and contractual clarifications shall be coordinated with the COR.

## 5. 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.

## 6. PERSONNEL

### 6.1 Level of Effort

The level of effort for the performance of this task order is based on the following labor category and hours per year:

Labor Category	Hours Per Year	Required Resumes
Program Manager (Offsite)*	<span style="background-color: black; color: black;">[REDACTED]</span>	1
Supervisory Senior Engineer (Offsite)*	<span style="background-color: black; color: black;">[REDACTED]</span>	2
Principal Investigative Scientist (Offsite)*	<span style="background-color: black; color: black;">[REDACTED]</span>	2
Waterfront Operations Director (Onsite)*	<span style="background-color: black; color: black;">[REDACTED]</span>	2
Senior Engineer (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Engineer (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Engineer (Onsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Junior Engineer (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Senior Software Engineer (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Software Engineer (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Investigative Scientist (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Acoustic Analyst (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Senior Management Analyst (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Management Analyst (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Management Analyst (Onsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Logistics Coordinator (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Logistics Coordinator (Onsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Environmental Planner (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A
Electronics Technician (Offsite)	<span style="background-color: black; color: black;">[REDACTED]</span>	N/A

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Electronics Technician (Onsite)		N/A
Mechanical Specialist (Onsite)		N/A
Draftsman (Offsite)		N/A
Technical Illustrator (Offsite)		N/A
Technical Typist/Editor (Offsite)		N/A
Technical Typist/Editor (Onsite)		N/A
Clerk Typist/Word Processor Operator (Offsite)		N/A
Information Systems Librarian (Onsite)		N/A
Diver (Onsite)		N/A
Total Hours Per Year		

\* Key Personnel

6.3 Personnel Qualifications for key and non-key personnel are as follows:

**(1) Program Manager (Offsite)\***

The target educational background and level of experience for the Program Manager(s) are:

A masters degree in engineering or physics and 15 years experience or a bachelors degree in engineering or physics and 20 years experience. Experience should include:

- a. Managing projects and programs related to the design, development, test, and evaluation, or implementation of complex systems related to acoustics, non-acoustics/electromagnetics, vibration, and ship silencing. Five(5) years of this experience should demonstrate experience in the management of level of effort contracts in technical disciplines related to Section C - Statement of Work.
- b. Familiarity with ship silencing programs for both surface ships and submarines, and familiarity with the inter relationships between and requirements of the Fleet, NAVSEA, Navy Laboratories, and other Navy activities dealing with ship silencing programs and issues.
- c. Familiarity with programs involved in solving acoustic, non-acoustic and vibration problems in current Navy ships and in improving the acoustic and non-acoustic performance of the next generation of Navy ships.

**(2) Supervisory Senior Engineer (Offsite)\***

The target educational background and level of experience for the Supervisory Senior Engineer(s) are:

A masters degree in engineering or physics and 15 years experience or a bachelors degree in engineering or physics and 20 years experience. Experience should include:

- a. Both surface ship and submarine silencing. Five (5) years of which demonstrate experience in supervision and project management of acoustic and vibration related ship silencing tasks.
- b. A comprehensive understanding of silencing issues (including non-acoustics/electromagnetics) as they relate to ship mission, design, and operation of ship systems, and how those issues influence modifications and silencing improvement to present ships, and design and specifications of future ships. Demonstrated lead authorship on technical reports.

**(3) Principal Investigative Scientist (Offsite)\***

The target educational background and level of experience for the Principal Investigative Scientist(s) are:

- a. A PhD in physics, mathematics, or engineering and 10 years experience or a masters degree in physics, mathematics, or engineering and 20 years experience. Experience should include:
- b. Advanced signal processing techniques, acoustics theory, and measurements of physical structures. Also required is demonstrated experience in the interfacing of hardware and the development of software for: (1) real time acquisition and analysis of acoustic data from ships and submarines; and underwater tracking systems or (2) for

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command and control and information management systems. This includes a working knowledge of computer operating systems and appropriate software development environments. Individuals should have experience in project management of system development and integration plus demonstrated task completion of software module development in support of system development and integration for signature data measurement and analysis systems.

c. A demonstrated understanding of wave theory and how it relates to physical phenomena. Demonstrated knowledge of physics associated with acoustic scattering phenomena, acoustic resonance, wave theory, and wave propagation. Familiarity with boundary value problems and their solutions. Familiarity with finite element and finite boundary methods. Familiarity with physical structures and a demonstrated understanding of how theory relates to these.

#### **(4) Waterfront Operations Director (Onsite)\***

The target level of experience for the Waterfront Operations Director is:

a. Fifteen (15) years experience managing acoustic related projects and maritime assets. Project management experience should include a thorough practical knowledge of jobs planning, cost control, and the capabilities and utilization of waterfront industrial repair facilities. A comprehensive understanding of configuration management techniques.

b. Experience with ocean going platforms such as the M241 Barge and small craft under all weather conditions in inland water and ocean environments. Experience should include knowledge of all aspects of: platform and small craft operations and support systems; planning and operation of single and multiple platform surface navigation systems, merged with underwater tracking systems for submarines, vehicles, targets and acoustic arrays; surface and sub-surface communication systems; and the operation, maintenance, repair and inspection these systems, subsystems and components.

c. Experience in reading, interpreting and understanding blue prints, drawings, schematics and implementing program security directives, safety regulations and local area instructions. Experience also includes maintaining certifications of and operates physical security systems IAW DoD and SCI requirements.

d. Ten (10) years experience with weight handling equipment (cranes to 30-ton capacity and associated rigging gear in accordance with NAVFAC P-307). Experience should include: general crane safety; crane mechanical and electrical/electronic systems (operation, maintenance, repair and inspections; operator licensing and qualifications; directing load testing, conducting condition inspections and completing certifications; and the planning, supervising, and conducting of complex lifts and rigging operations.

e. Ten (10) years experience with the maintenance and operation of underwater remote operated vehicles (ROV's) similar to the Deep Ocean Engineering Phantom DHD2 and the Seabotics LVB-150 ROV. Experience should include: operating, maintaining, repairing, and conducting inspections; generating standard operating procedures; overall planning and coordination for platform and resources (personnel, materials and services) required for ROV mobilization, operation and de-mobilization.

#### **(5) Senior Engineer (Offsite)**

The Senior Engineer(s) shall have a masters degree in engineering or physics and 10 years experience or a bachelor's degree in engineering or physics and 20 years experience. Experience shall include both submarine and surface ship acoustics. The experience shall also include a thorough understanding of acoustic measurement systems, in-water measurement arrays, the interfacing of hardware and the development of software. Individuals shall have experience in project management of system development and integration plus demonstrated task completion of software module development in support of system development and integration.

#### **(6) Engineer (Offsite and Onsite)**

The Engineer(s) shall have a bachelors degree in engineering or physics and 5 years experience.

#### **(7) Junior Engineer (Offsite)**

The Junior Engineer(s) shall have a bachelor's degree in engineering or physics.

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**(8) Senior Software Engineer (Offsite)**

The Senior Software Engineer(s) shall have a bachelors degree in engineering, physics, or computer science and 10 years experience in developing complex hardware/software systems. Five (5) years of which shall demonstrate experience in the interfacing of hardware and the development of software for: (1) real time acquisition and analysis of acoustic data from ships and submarines; and underwater tracking systems or (2) for command and control and information management systems.

**(9) Software Engineer (Offsite)**

The Software Engineer(s) shall have a bachelor's degree in engineering, physics, or computer science and demonstrated experience in the interfacing of hardware and the development of software.

**(10) Investigative Scientist (Offsite)**

The Investigative Scientist shall have a master's degree in physics, mathematics, or engineering and 3 years experience in advanced signal processing techniques and acoustics theory.

**(11) Acoustic Analyst (Offsite)**

The Acoustic Analyst shall have 10 years experience in analysis of acoustic data from submarines and surface ships in one or more of the following disciplines: radiated noise, platform noise, sonar self noise, structureborne noise, and machinery vibration condition analysis.

**(12) Senior Management Analyst (Offsite)**

The Senior Management Analyst shall have 15 years experience in the development and implementation of program and project management and organizational management tracking and control systems; including the development of system requirements, implementation of system procedures, and development of documentation to demonstrate system performance. This individual shall also have experience in:

- a. Development and implementation of instructions and procedures for monitoring personnel management systems including; job descriptions, position classification, and performance assessment.
- b. Supporting program managers to prepare, organize, collect, evaluate, review, and/or revise program documentation including, but not limited to, issue papers, program plans, implementation plans, milestone charts, work breakdown structure, impact statements, funding profiles, procurement requirements, planning/ control data, and schedules, cost and analysis studies, resource management including staffing.
- c. Short and long term program assessment, resource and personal management and leveling including staffing, cost cycles and analysis, develop and maintain program metrics, develop and implement program process improvements, and provide program management training and documentation.

**(13) Management Analyst (Offsite and Onsite)**

The Management Analyst(s) shall have 5 years experience in the development and implementation of program and project management and organizational management tracking and control systems; including the development of system requirements, implementation of system procedures, and development of documentation to demonstrate system performance.

**(14) Logistics Coordinator (Offsite and Onsite)**

The Logistics Coordinator(s) shall have 10 years experience in organizing and supporting remote technical operations with transportation, shipping, receiving, and handling of materials.

**(15) Environmental Planner (Offsite)**

The Environmental Planner shall have 10 years of experience and a bachelor's degree in environmental planning, a related science, or an engineering field. Experience shall include categorical exclusions, environmental assessments, and environmental impact statements.



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**(16) Electronics Technician (Offsite and Onsite)**

The Electronics Technician(s) shall have 5 years experience as an electronics technician. Five (5) years of which demonstrate experience in the maintenance and assembly of electronic equipment and instruction, including transducers, low noise instrumentation amplifiers, spectrum analyzers, multi-channel analog tape recorders, and portable and desk-top computers. This individual shall also have experience in:

- a. Reading, interpreting and understanding blue prints, drawings, schematics and implementing program security directives, safety regulations and local area instructions.
- b. Maintaining certifications of and operates physical security systems IAW DoD and SCI requirements.

**(17) Mechanical Specialist (Onsite)**

The Mechanical Specialist(s) shall have 5 years experience in the operation, maintenance, and troubleshooting of equipment and machinery operating in a marine environment. This individual shall also have experience in:

- a. Managing maritime assets, to include small support boats and barges that contain power, fuel, water, marine sanitation, and ballast systems. The individual shall have experience in all aspects of operation and equipment maintenance.
- b. Operating and maintaining small craft and remote operated sub sea vehicles operation under all weather conditions in inland and ocean environments.
- c. Planning, supervising and conducting heavy rigging operations. Shall be able to obtain required qualifications, certifications and licensing (e.g. crane operator, forklift, etc.)
- d. Reading, interpreting and understanding blue prints, drawings, schematics and implementing program security directives, safety regulations and local area instructions. Maintains certifications of and operates physical security systems IAW DoD and SCI requirements.

**(18) Draftsman (Offsite)**

The Drafter shall have 5 years experience as a technical drafter.

**(19) Technical Illustrator (Offsite)**

The Technical Illustrator shall have a bachelor's or associate degree in graphic arts or related field, and 3 years experience as a technical illustrator or graphic artist.

**(20) Technical Editor/Typist (Offsite and Onsite)**

The Technical Editor/Typist(s) shall have 5 years experience with technical documentation preparation and 2 years of experience in technical report editing. Perform duties of a Media Transfer Agent for transfer of classified data to removable media.

**(21) Clerk Typist/Word Processor Operator (Offsite)**

The Clerk Typist(s)/Word Processor Operator(s) shall have 6 months experience in typing and word processor operation or the successful completion of a training class in typing and word processing. Perform duties of a Media Transfer Agent for transfer of classified data to removable media.

**(22) Information Systems Librarian (Onsite)**

The Information Systems Librarian shall have 5 years experience working with information technology support and data entry. Experience shall include the management of an extensive library of magnetic media (tapes, computer disks), microfiche and hard copies of technical documentation. This individual shall also have experience in:

- a. The control of material transmitted to and received from other activities including, but not limited to: messages, technical reports, general correspondence, all magnetic media, technical data, and reference material.

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- b. A comprehensive knowledge of the Defense Messaging System.
- c. Perform duties of a Media Transfer Agent for transfer of classified data to removable media.

**(23) Diver (Onsite)**

The diver shall have five (5) years experience in diving and underwater equipment test and evaluation. This experience shall include:

- a. Maintenance and certification of diving equipment including suits, compressors and associated auxiliary systems and tools IAW all applicable directives.
- b. The diver shall have experience supervising the dive operations and the safety of all personnel. The diver shall maintain and operate diver and other underwater systems and tools IAW OSHA requirements and other applicable directives.
- c. The diver shall have professional knowledge of the principles, practices and techniques of salvage diving and ship's husbandry, including the use of specialized underwater tools and systems used to perform hull and equipment maintenance.

**7.0 REQUIRED REPORTS**

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for 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) W,Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) S, Utilities ONLY;
- (5) V, Freight and Shipping ONLY.

The contractor is required to completely fill in all required data fields using the following web address <https://doncmra.nmci.navy.mil>.

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 01 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>.

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## SECTION D PACKAGING AND MARKING

Packing and Marking shall be in accordance with Section D of the base contract.

Contracting Officer's Representative

[REDACTED]

Naval Surface Warfare Center  
Detachment Puget Sound  
7131 Sea Lion Road  
Naval Base Kitsap Bangor  
Silverdale, WA 98315

[REDACTED]

[REDACTED]

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## **SECTION E INSPECTION AND ACCEPTANCE**

Inspection and Acceptance shall be performed by the Government at destination by the Contracting Officer's Representative.

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## SECTION F DELIVERABLES OR PERFORMANCE

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

4000	12/21/2010 - 6/20/2015
4001	12/21/2010 - 6/20/2015
4002	12/21/2010 - 6/20/2015
4100	12/20/2012 - 6/20/2015
4200	12/20/2013 - 6/20/2015
6000	12/21/2010 - 6/20/2015
6001	12/21/2010 - 6/20/2015
6100	12/20/2012 - 6/20/2015
6200	12/20/2013 - 6/20/2015
7000	6/5/2015 - 3/20/2016
9000	6/5/2015 - 3/20/2016

### CLIN - DELIVERIES OR PERFORMANCE

52.211-8 TIME OF DELIVERY (JUN 1997)

(a) The Government requires delivery to be made according to the following schedule:

<u>ITEM NO.</u>	<u>QUANTITY</u>	<u>WITHIN DAYS AFTER DATE OF TASK ORDER</u>
4000&6000	ALL	Through 06/20/2015
4100&6100	ALL	Through 06/20/2015
4200&6200	ALL	Through 06/20/2015
7000&9000	ALL	Through 12/20/2015

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## SECTION G CONTRACT ADMINISTRATION DATA

5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE)(SEP 1990)

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Contract Administration Office, the Government will furnish the following for use in the performance of this contract.

See Attachment Government-Furnished Property (GFP)

G17S TOM APPOINTMENT (AUG 2005)

(a) Task Order Ordering Officer hereby appoints the following individual as the Contracting Officer's Representative (COR) for this task order:

Contracting Officer's Representative

[REDACTED]  
7131 Sea Lion Road  
Silverdale, WA 98315-7131  
[REDACTED]  
[REDACTED]

Ddl-G-21 TYPES OF ORDERS UNDER INDEFINITE DELIVERY TYPE CONTRACTS

This Task Order shall be issued on a Cost-Plus-Fixed-Fee (Term) basis.

HQ G-2-0007 INVOICE INSTRUCTIONS (NAVSEA) (JAN 2008)

(a) In accordance with the clause of this contract entitled "ELECTRONIC SUBMISSION OF PAYMENT REQUESTS" (DFARS 252.232-7003), the Naval Surface Warfare Center, Carderock Division (NSWCCD) will utilize the DoD Wide Area Workflow Receipt and Acceptance (WAWF) system to accept supplies/services delivered under this contract. This web-based system located at <https://wawf.eb.mil> provides the technology for government contractors and authorized Department of Defense (DoD) personnel to generate, capture and process receipt and payment-related documentation in a paperless environment. Invoices for supplies/services rendered under this contract shall be submitted electronically through WAWF. Submission of hard copy DD250/invoices may no longer be accepted for payment.

(b) It is recommended that the person in your company designated as the Central Contractor Registration (CCR) Electronic Business (EB) Point of Contact and anyone responsible for the submission of invoices, use the online training system for WAWF at <http://wawftraining.com>. The Vendor, Group Administrator (GAM), and sections marked with an asterisk in the training system should be reviewed. Vendor Quick Reference Guides also are available at <http://acquisition.navy.mil/navyaos/content/view/full/3521/>. The most useful guides are "Getting Started for Vendors" and "WAWF Vendor Guide".

(c) The designated CCR EB point of contact is responsible for activating the company's CAGE code on WAWF by calling 1-866-618-5988. Once the company is activated, the CCR EB point of contact will self-register under the company's CAGE code on WAWF and follow the instructions for a group administrator. After the company is set-up on WAWF, any additional persons responsible for submitting invoices must self-register under the company's CAGE code at <https://wawf.eb.mil>.

(d) The contractor shall use the following document types, DODAAC codes and inspection and

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acceptance locations when submitting invoices in WAWF:

Type of Document (*contracting officer check all that apply*)

<input type="checkbox"/>	Invoice (FFP Supply & Service)
<input type="checkbox"/>	Invoice and Receiving Report Combo (FFP Supply)
<input type="checkbox"/>	Invoice as 2-in-1 (FFP Service Only)
<input checked="" type="checkbox"/>	Cost Voucher (Cost Reimbursable, T&M , LH, or FPI)
<input type="checkbox"/>	Receiving Report (FFP, DD250 Only)

DODAAC Codes and Inspection and Acceptance Locations (*contracting officer complete appropriate information as applicable*)

Issue DODAAC	N00167
Admin DODAAC	S2404A
Pay Office DODAAC	HQ0338
Service Approver DODAAC	N00167
Ship To DODAAC	N00167
DCAA Auditor DODAAC	HAA031

Attachments created in any Microsoft Office product may be attached to the WAWF invoice, e.g., backup documentation, timesheets, etc. Maximum limit for size of each file is 2 megabytes. Maximum limit for size of files per invoice is 5 megabytes.

(e) Before closing out of an invoice session in WAWF, but after submitting the document(s), you will be prompted to send additional email notifications. Click on "Send More Email Notification" and add the acceptor/receiver email addresses noted below in the first email address block, and add any other additional email addresses desired in the following blocks. This additional notification to the government is important to ensure that the acceptor/receiver is aware that the invoice documents have been submitted into WAWF.

Send Additional Email Notification To:
<div style="background-color: black; height: 15px; width: 100%;"></div>

(f) The contractor shall submit invoices/cost vouchers for payment per contract terms and the government shall process invoices/cost vouchers for payment per contract terms. Contractors approved by DCAA for direct billing will submit cost vouchers directly to DFAS via WAWF. Final voucher submission will be approved by the ACO.

(g) The WAWF system has not yet been implemented on some Navy programs; therefore, upon written concurrence from the cognizant Procuring Contracting Officer, the Contractor is authorized to use DFAS WinS for electronic end to end invoicing until the functionality of WinS has been incorporated into WAWF.

(h) If you have any questions regarding WAWF, please contact the WAWF helpdesk at the above 1-866 number or the NSWCCD WAWF point of contact Kay Wade at (301) 227-5419 or karen.wade@navy.mil.  
(End of Clause)

252.204-0002 Line Item Specific: Sequential ACRN Order. (SEP 2009)

The payment office shall make payment in sequential ACRN order within the line item, exhausting all funds in the previous ACRN before paying from the next ACRN using the

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following sequential order: Alpha/Alpha; Alpha/numeric; numeric/alpha; and numeric/numeric.

SEA 5252.216-9122 LEVEL OF EFFORT (DEC 2000)

(a) The Contractor agrees to provide the total level of effort specified in the next sentence in performance of the work described in Sections B and C of this contract. The total level of effort for the performance of this contract shall be [REDACTED] total man-hours of direct labor, including subcontractor direct labor for those subcontractors specifically identified in the Contractor's proposal as having hours included in the proposed level of effort.

(b) Of the total man-hours of direct labor set forth above, it is estimated [REDACTED] (to be identified at the task order level) man-hours are uncompensated effort.

Uncompensated effort is defined as hours provided by personnel in excess of 40 hours per week without additional compensation for such excess work. All other effort is defined as compensated effort. If no effort is indicated in the first sentence of this paragraph, uncompensated effort performed by the Contractor shall not be counted in fulfillment of the level of effort obligations under this contract.

(c) Effort performed in fulfilling the total level of effort obligations specified above shall only include effort performed in direct support of this contract and shall not include time and effort expended on such things as (local travel to and from an employee's usual work location), uncompensated effort while on travel status, truncated lunch periods, work (actual or inferred) at an employee's residence or other non-work locations (except as provided in paragraph (j) below), or other time and effort which does not have a specific and direct contribution to the tasks described in Sections B and C.

(d) The level of effort for this contract shall be expended at an average rate of approximately [REDACTED] hours per week. It is understood and agreed that the rate of man-hours per month may fluctuate in pursuit of the technical objective, provided such fluctuation does not result in the use of the total man-hours of effort prior to the expiration of the term hereof, except as provided in the following paragraph.

(e) If, during the term hereof, the Contractor finds it necessary to accelerate the expenditure of direct labor to such an extent that the total man hours of effort specified above would be used prior to the expiration of the term, the Contractor shall notify the Contracting Officer in writing setting forth the acceleration required, the probable benefits which would result, and an offer to undertake the acceleration at no increase in the estimated cost or fee together with an offer, setting forth a proposed level of effort, cost breakdown, and proposed fee, for continuation of the work until expiration of the term hereof. The offer shall provide that the work proposed will be subject to the terms and conditions of this contract and any additions or changes required by then current law, regulations, or directives, and that the offer, with a written notice of acceptance by the Contracting Officer, shall constitute a binding contract. The Contractor shall not accelerate any effort until receipt of such written approval by the Contracting Officer. Any agreement to accelerate will be formalized by contract modification.

(f) The Contracting Officer may, by written order, direct the Contractor to accelerate the expenditure of direct labor such that the total man hours of effort specified in paragraph (a) above would be used prior to the expiration of the term. This order shall specify the acceleration required and the resulting revised term. The Contractor shall acknowledge this order within five days of receipt.

(g) If the total level of effort specified in paragraph (a) above is not provided by the Contractor



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during the period of this contract, the Contracting Officer, at its sole discretion, shall either (i) reduce the fee of this contract as follows:

Fee Reduction = Fee((Required LOE minus Expended LOE)divided by Required LOE))

or (ii) subject to the provisions of the clause of this contract entitled "LIMITATION OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable, require the Contractor to continue to perform the work until the total number of man hours of direct labor specified in paragraph (a) above shall have been expended, at no increase in the fee of this contract.

(h) The Contractor shall provide and maintain an accounting system, acceptable to the Administrative Contracting Officer and the Defense Contract Audit Agency (DCAA), which collects costs incurred and effort (compensated and uncompensated, if any) provided in fulfillment of the level of effort obligations of this contract. The Contractor shall indicate on each invoice the total level of effort claimed during the period covered by the invoice, separately identifying compensated effort and uncompensated effort, if any.

(i) Within 45 days after completion of the work under each separately identified period of performance hereunder, the Contractor shall submit the following information in writing to the Contracting Officer with copies to the cognizant Contract Administration Office and to the DCAA office to which vouchers are submitted: (1) the total number of man hours of direct labor expended during the applicable period; (2) a breakdown of this total showing the number of man hours expended in each direct labor classification and associated direct and indirect costs; (3) a breakdown of other costs incurred; and (4) the Contractor's estimate of the total allowable cost incurred under the contract for the period. Within 45 days after completion of the work under the contract, the Contractor shall submit, in addition, in the case of a cost underrun; (5) the amount by which the estimated cost of this contract may be reduced to recover excess funds and, in the case of an underrun in hours specified as the total level of effort; and (6) a calculation of the appropriate fee reduction in accordance with this clause. All submissions shall include subcontractor information.


(j) Notwithstanding any of the provisions in the above paragraphs, the Contractor may furnish man hours up to five percent in excess of the total man hours specified in paragraph (a) above, provided that the additional effort is furnished within the term hereof, and provided further that no increase in the estimated cost or fee is required.

(End of Clause)

SEA 5252.232-9104 ALLOTMENT OF FUNDS (MAY 1993)

(a) This contract is incrementally funded with respect to both cost and fee. The amount(s) presently available and allotted to this contract for payment of fee for incrementally funded contract line item number/contract subline item number (CLIN/SLIN), subject to the clause entitled "FIXED FEE" (FAR 52.216-8) or "INCENTIVE FEE" (FAR 52.216-10), as appropriate, is specified below. 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:

ITEM(S)	ALLOTTED TO COST	ALLOTTED TO FEE	ESTIMATED PERIOD OF PERFORMANCE
4000			through 20 June 2015
4001			through 20 June 2015

4002		through 20 June 2015
4100		through 20 June 2015
4200		through 20 June 2015
7000		through 20 March 2016
6000		through 20 June 2015
6001		through 20 June 2015
6100		through 20 June 2015
6200		through 20 June 2015
9000		through 20 March 2016

(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 OF COST" (FAR 52.232-20) or "LIMITATION OF COST (FACILITIES)" (FAR 52.232-21), as applicable.

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

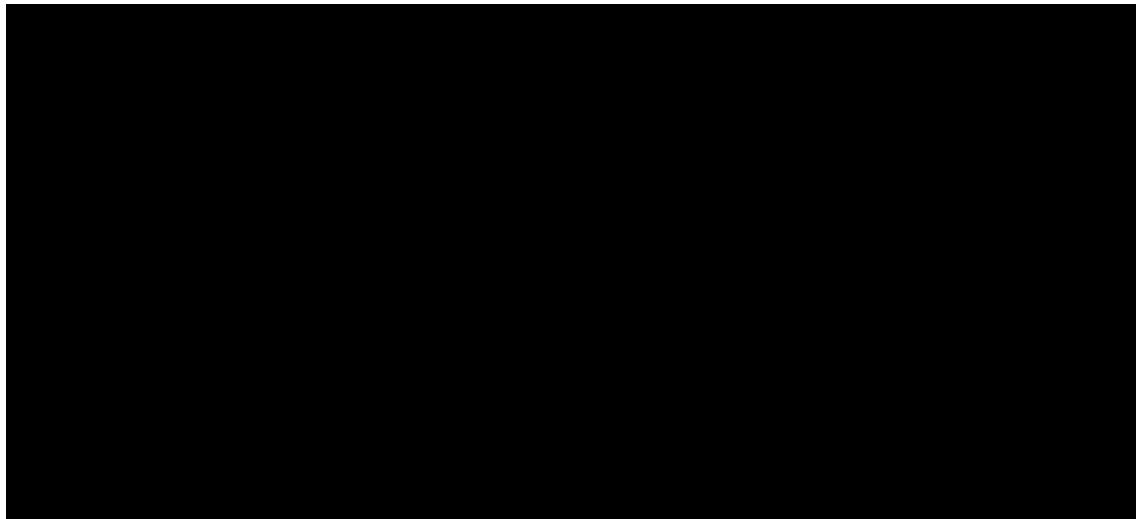
(e) The fixed fee is fully funded.

FUNDING PROFILE

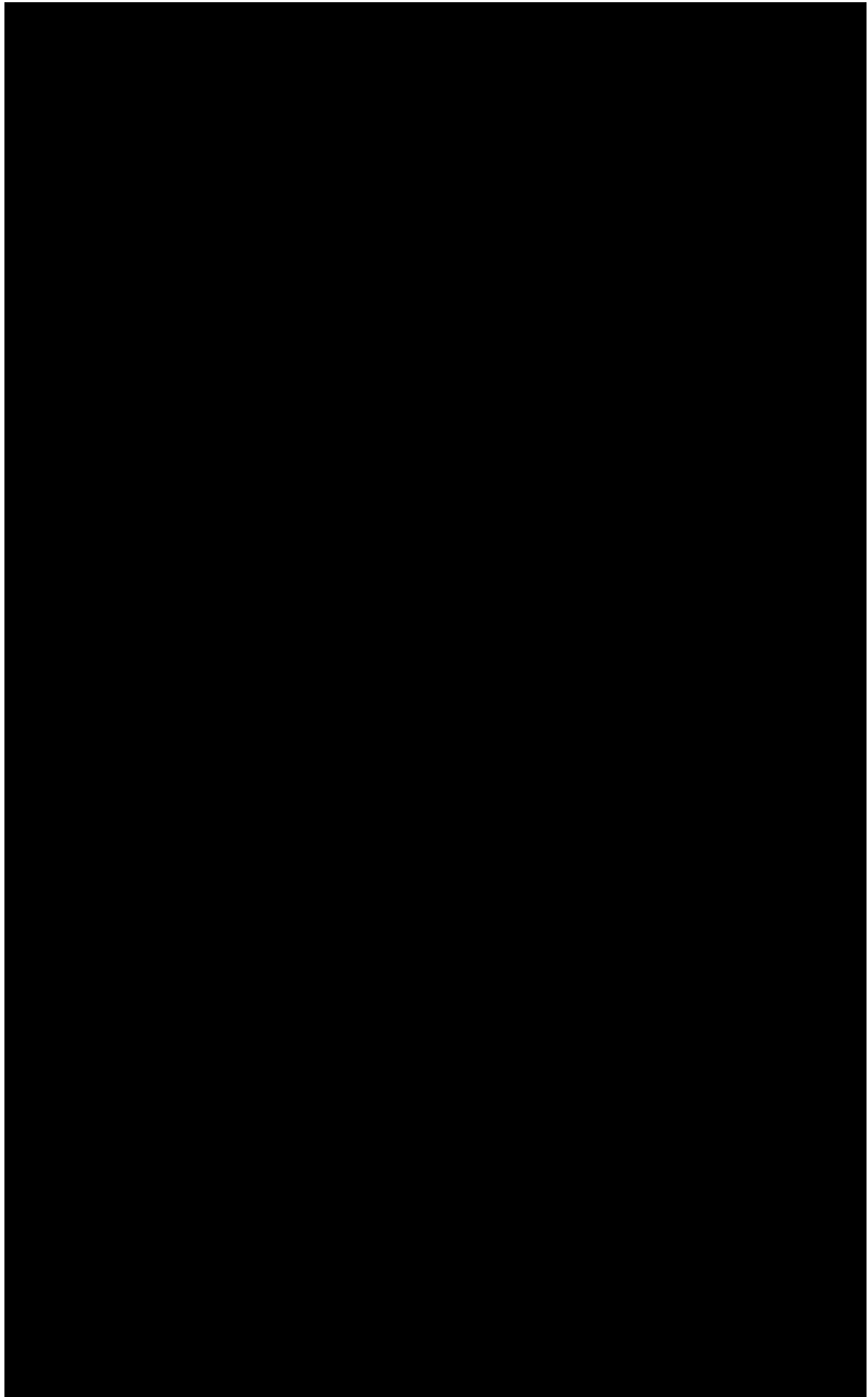
The following details funding to date:

Task Order	Funds This	Previous	Funds	Balance
<u>CPFF</u>	<u>Action</u>	<u>Funding</u>	<u>Available</u>	<u>Unfunded</u>
				

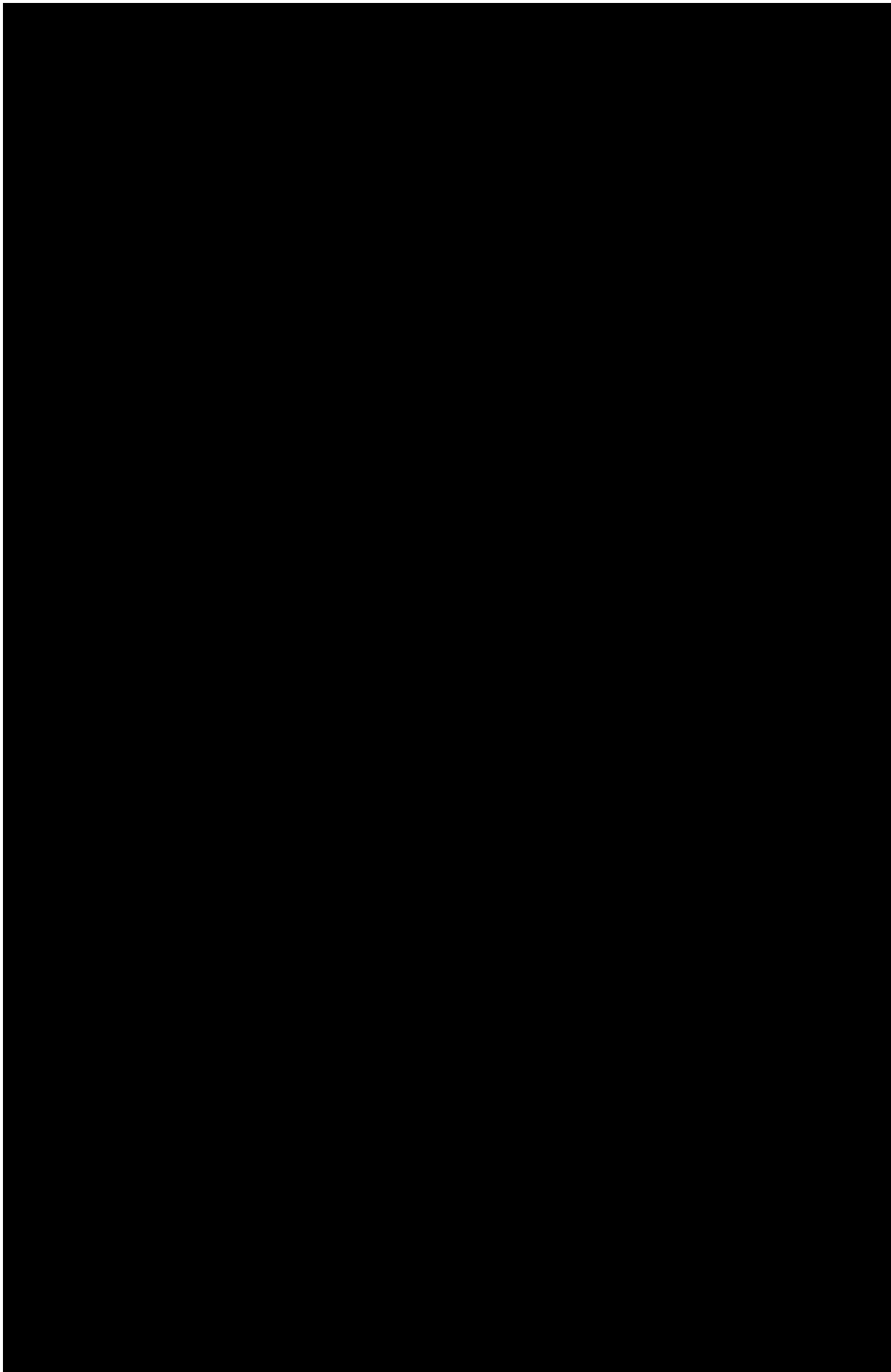
(End of Clause)



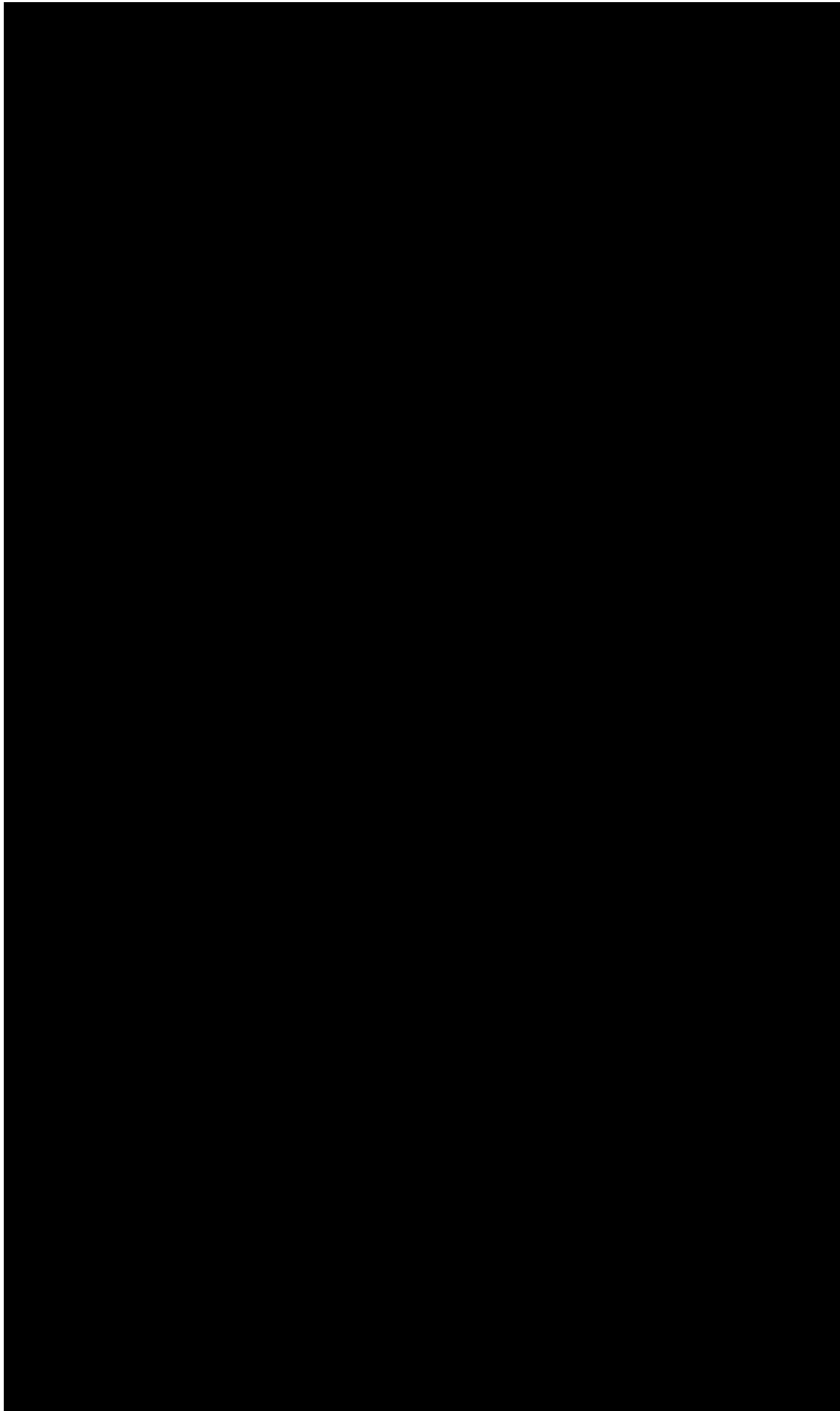
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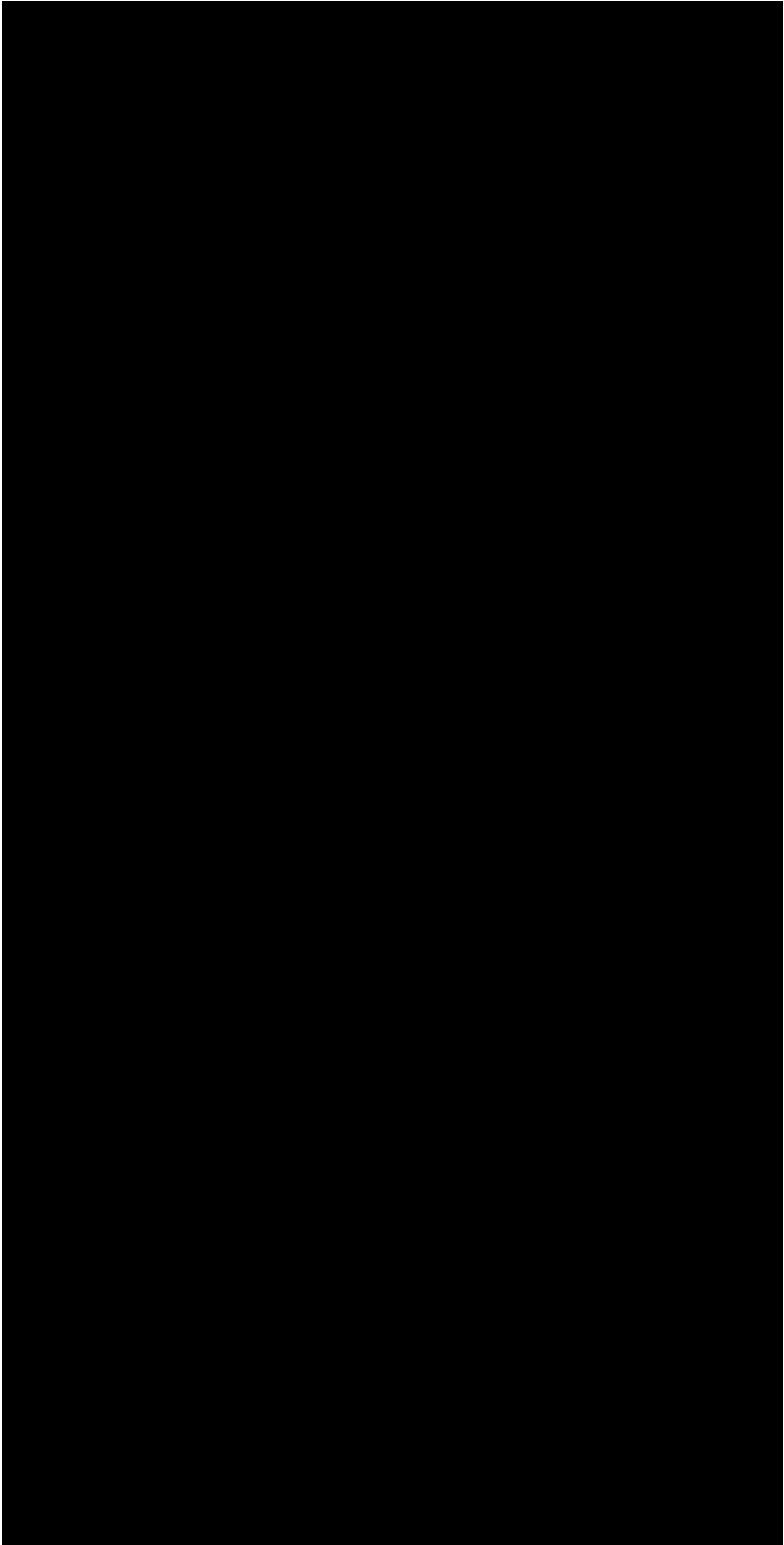
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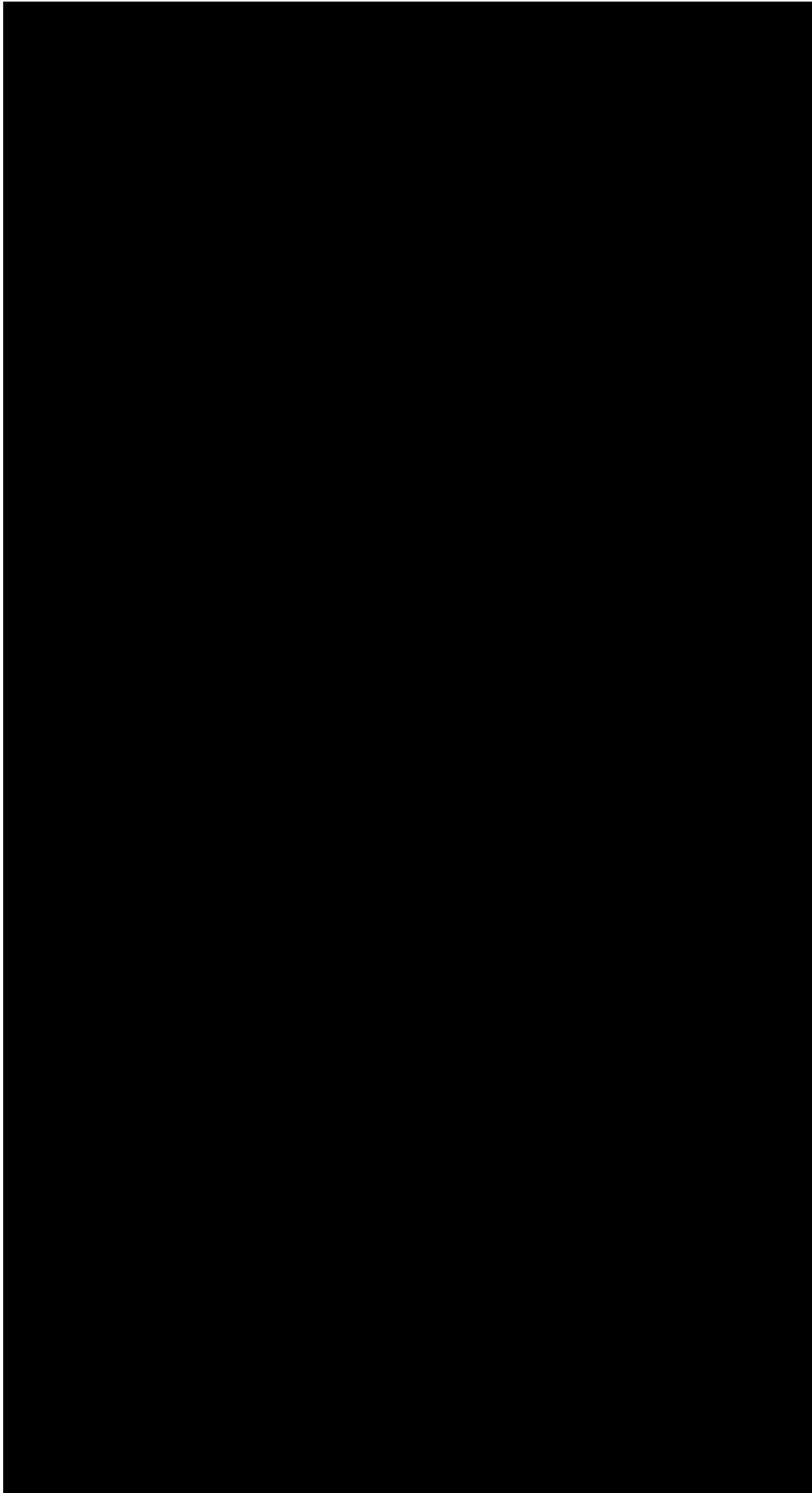
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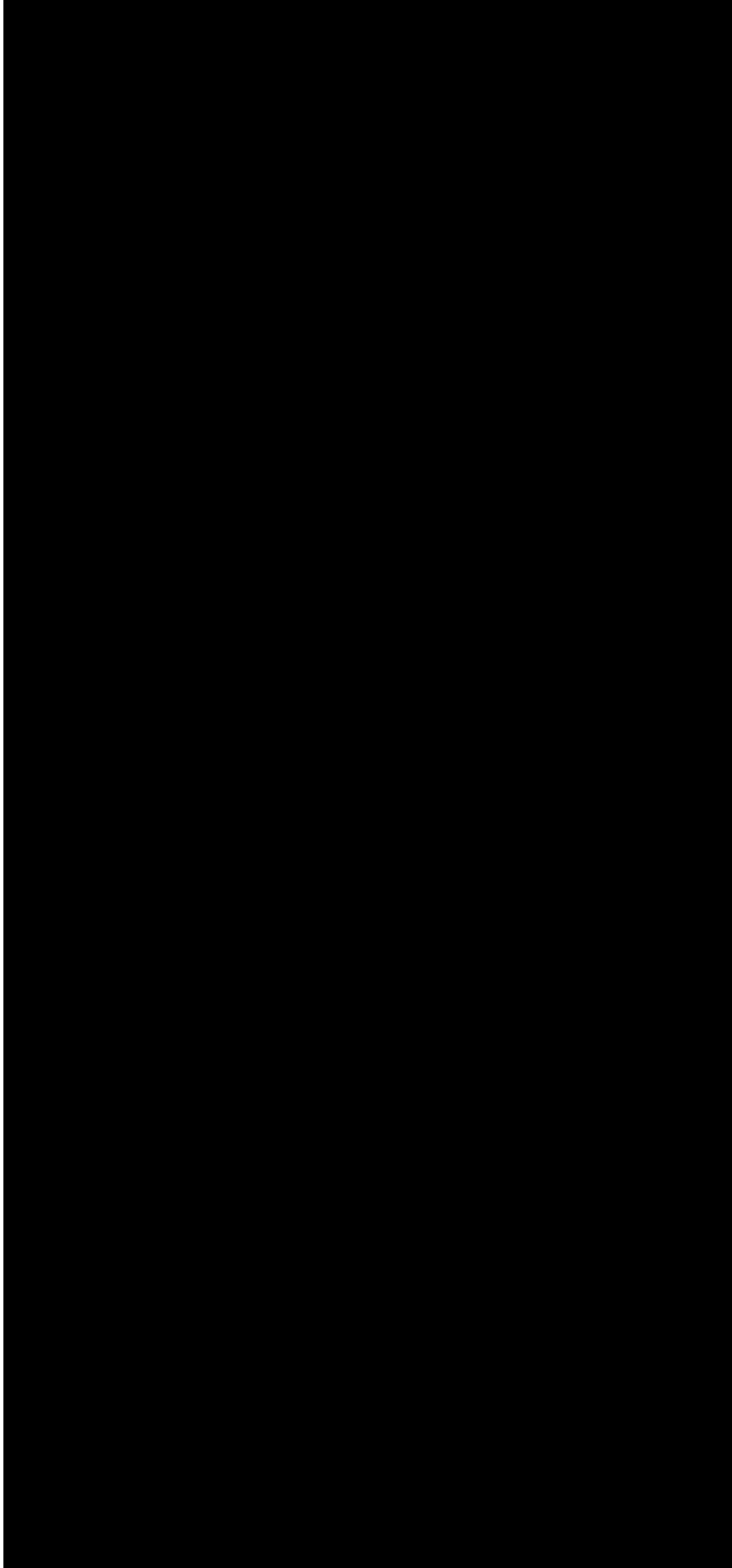
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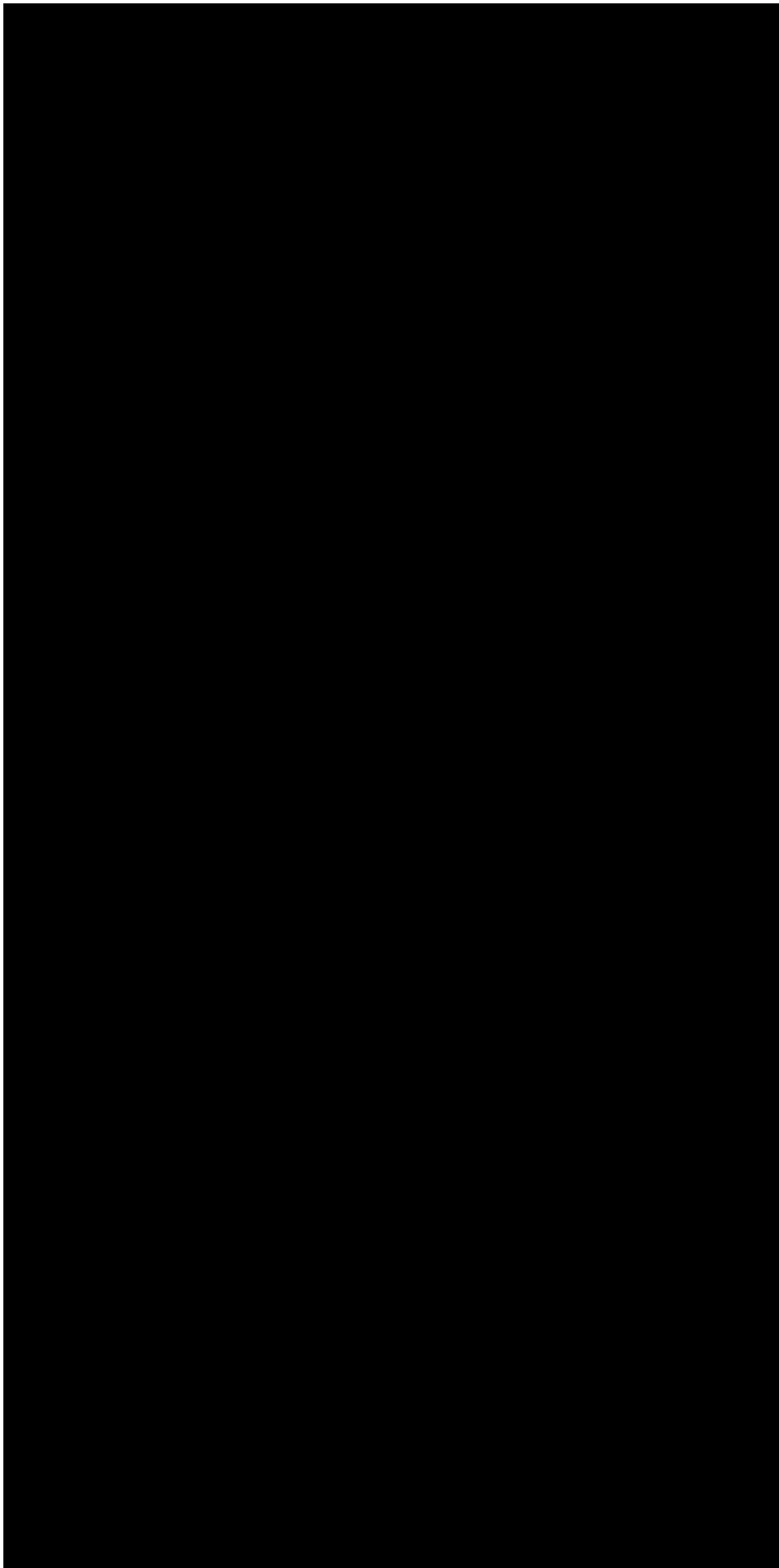


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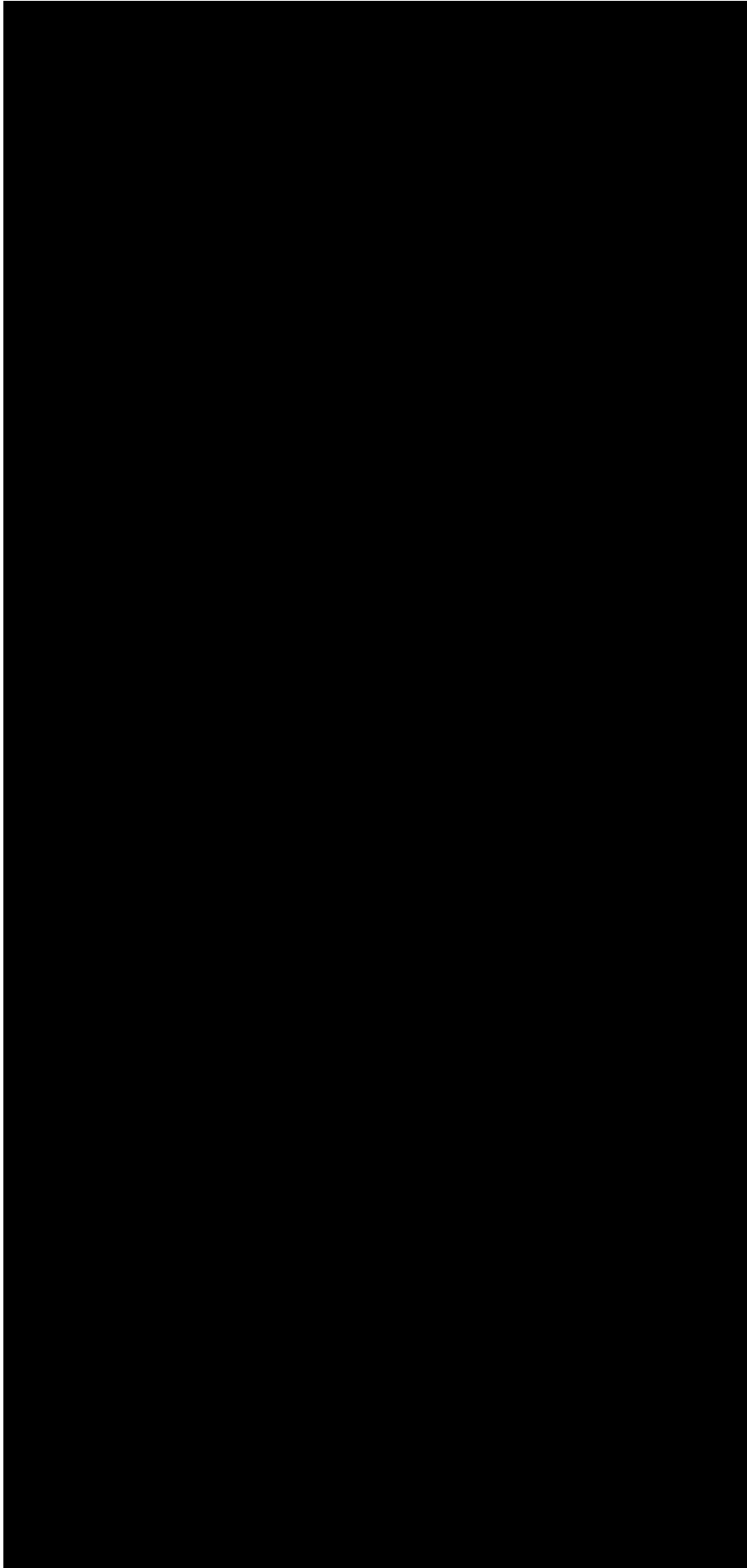
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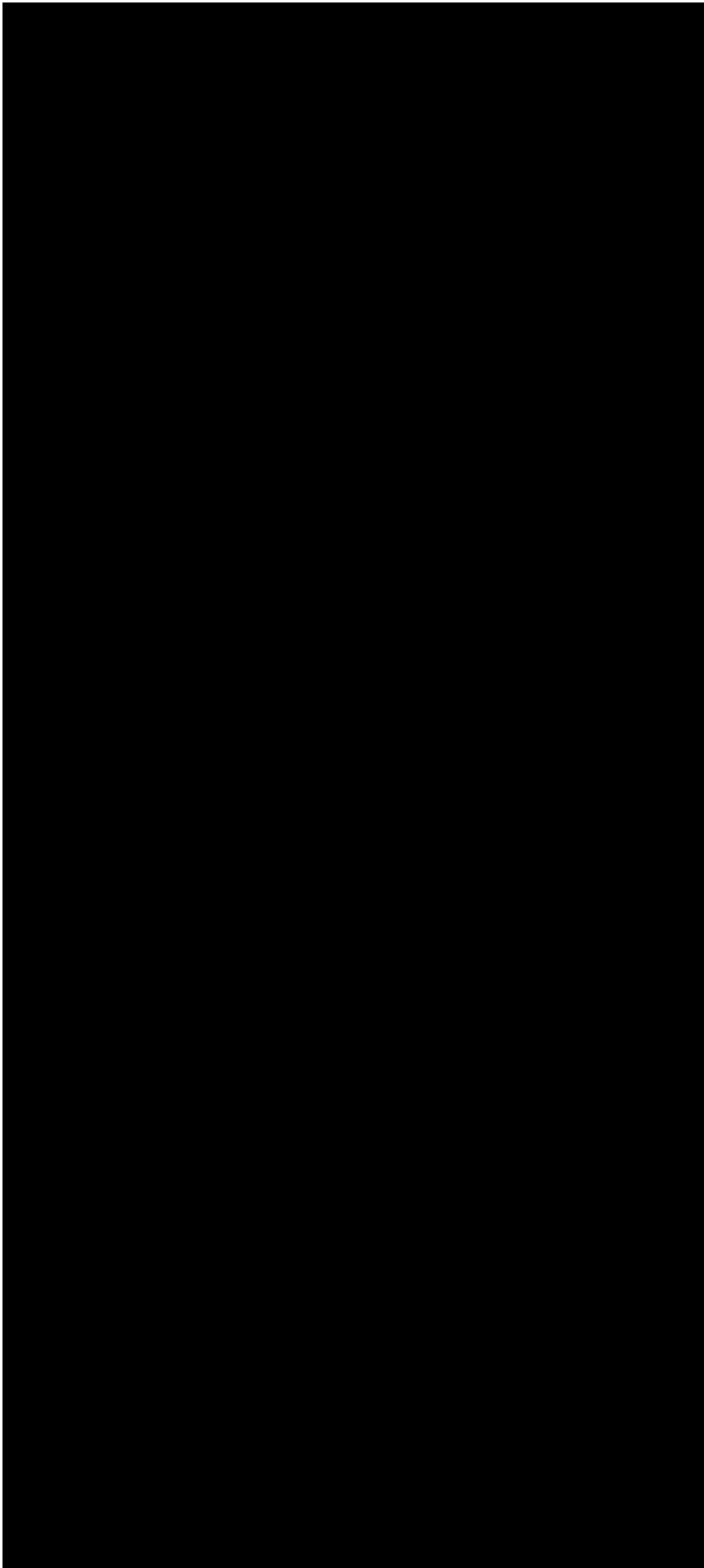
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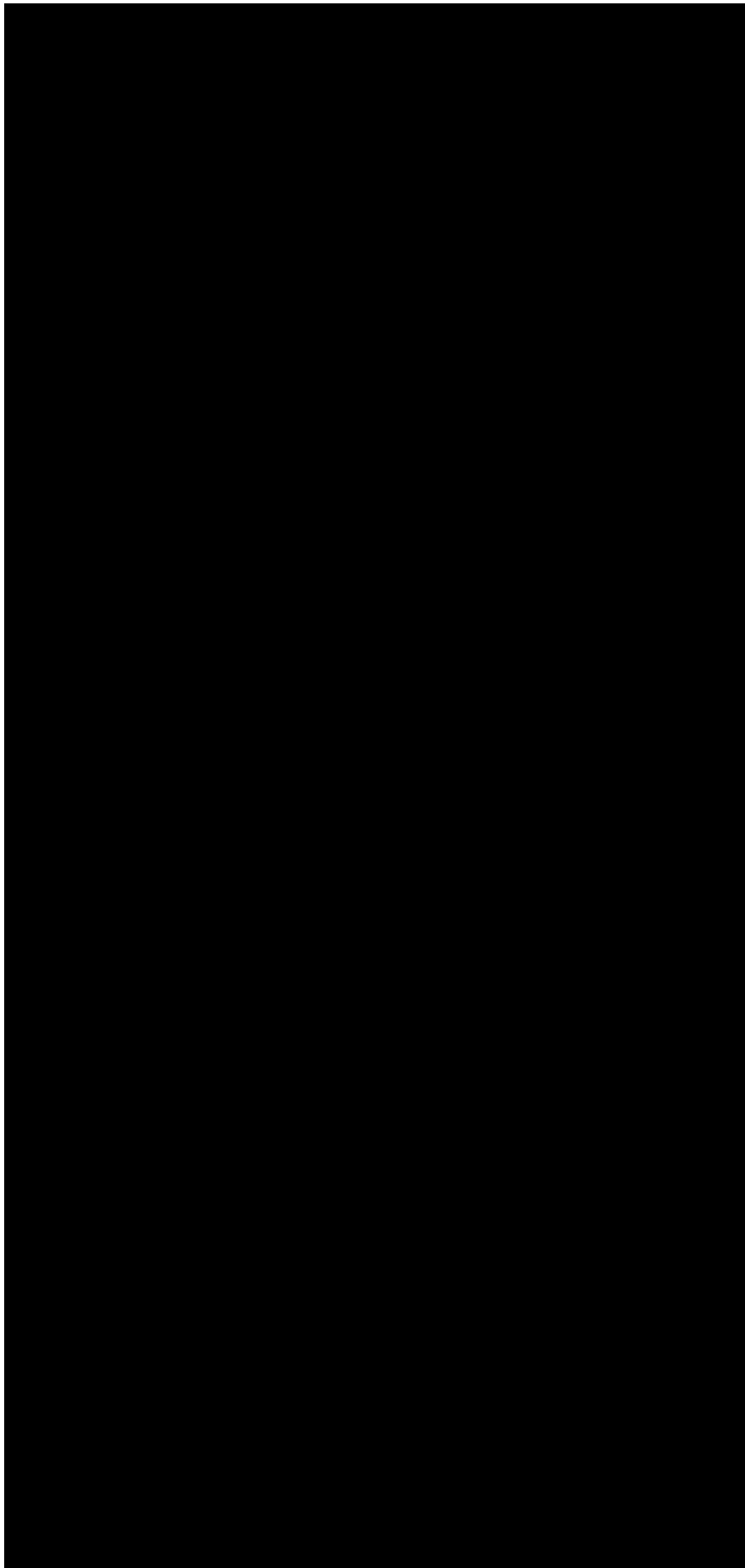
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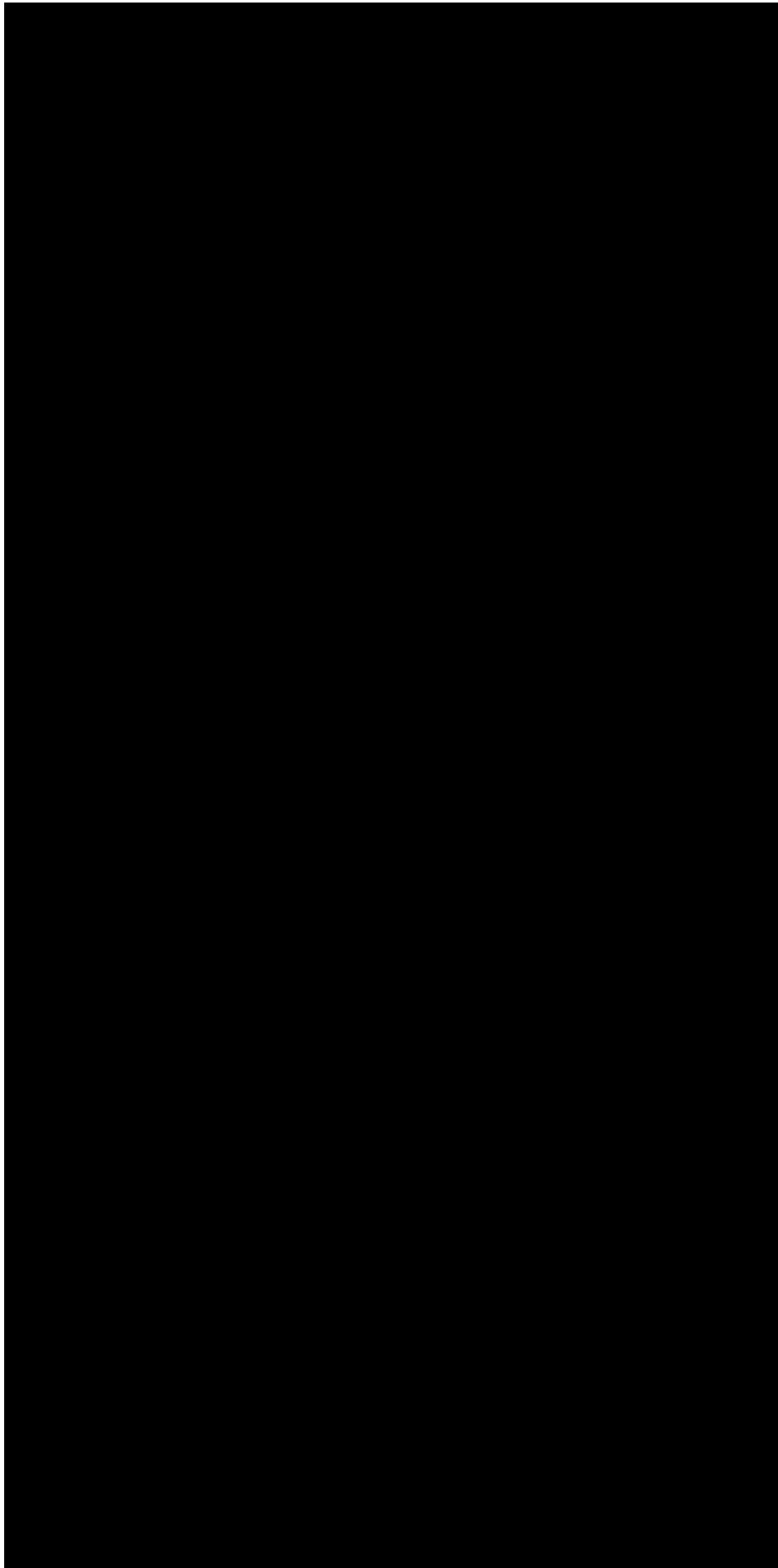
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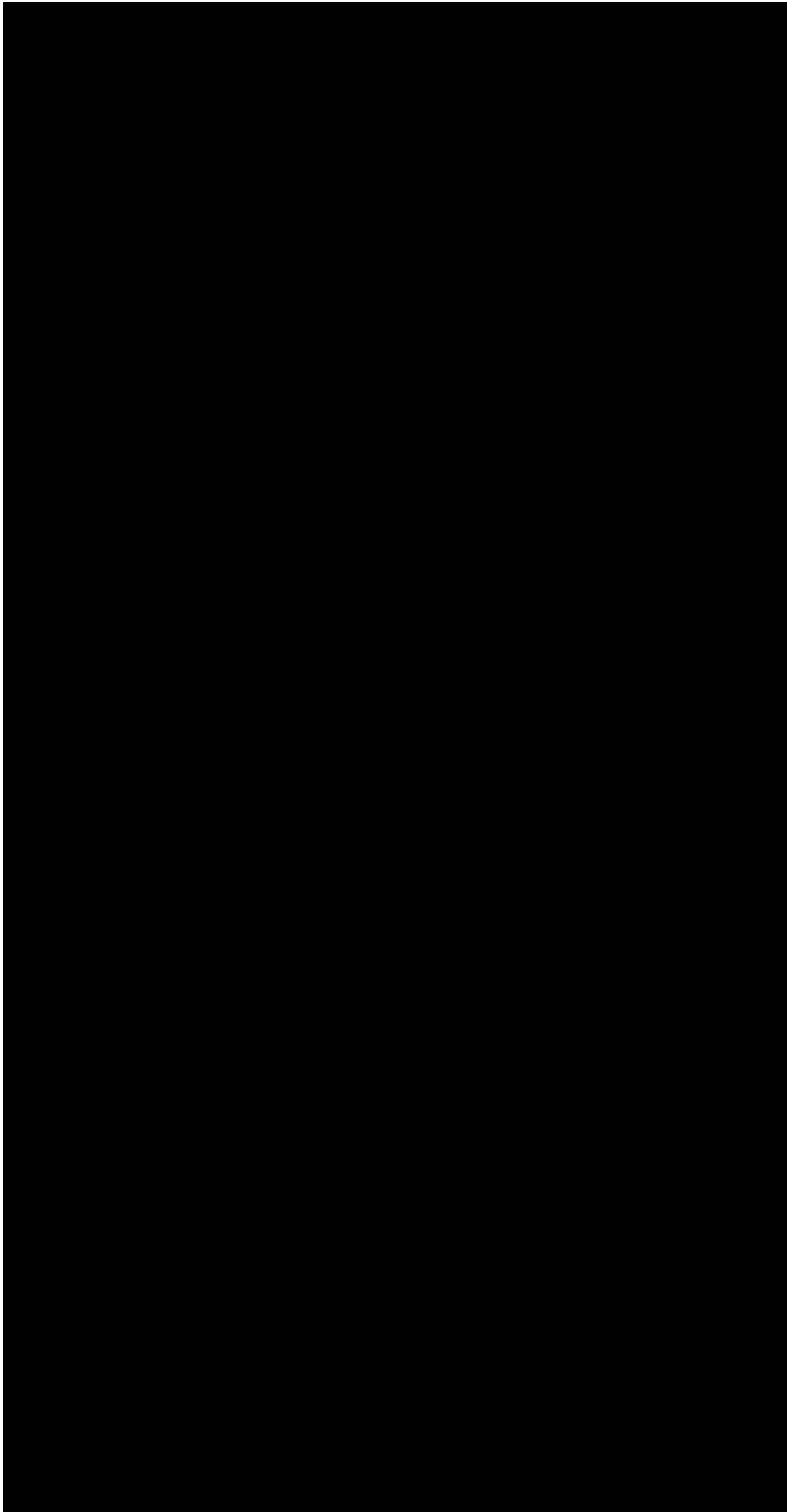
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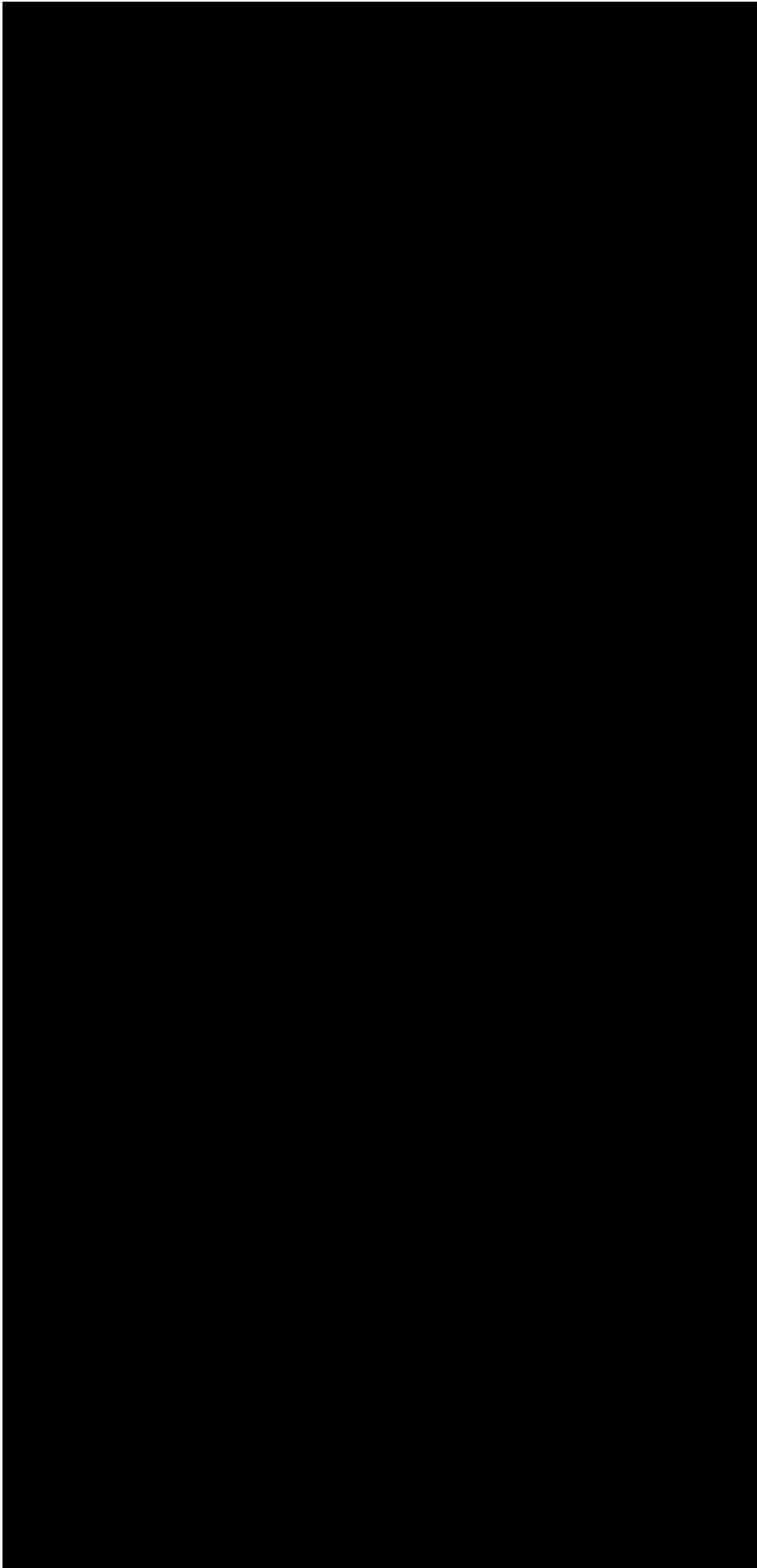
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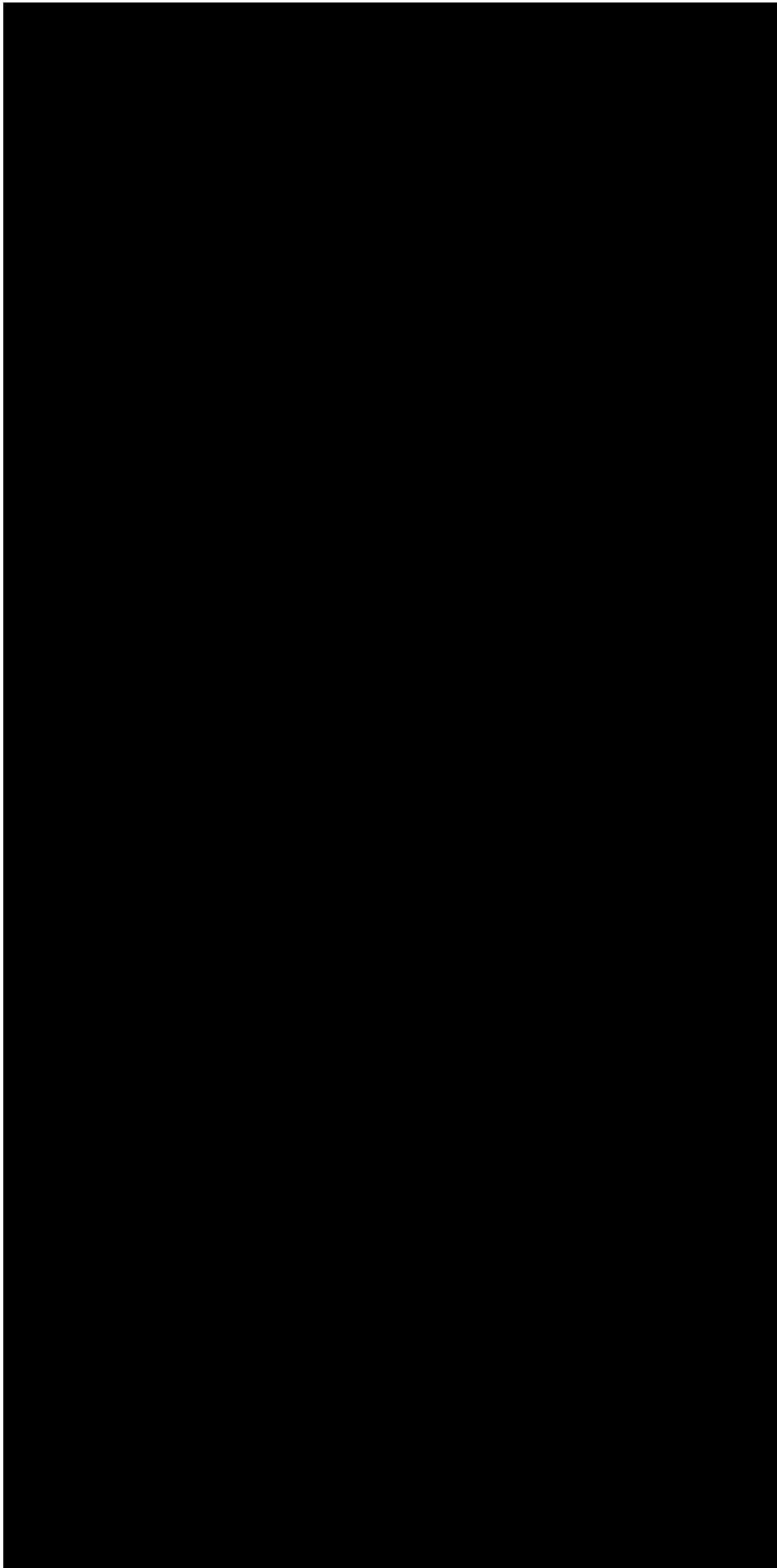


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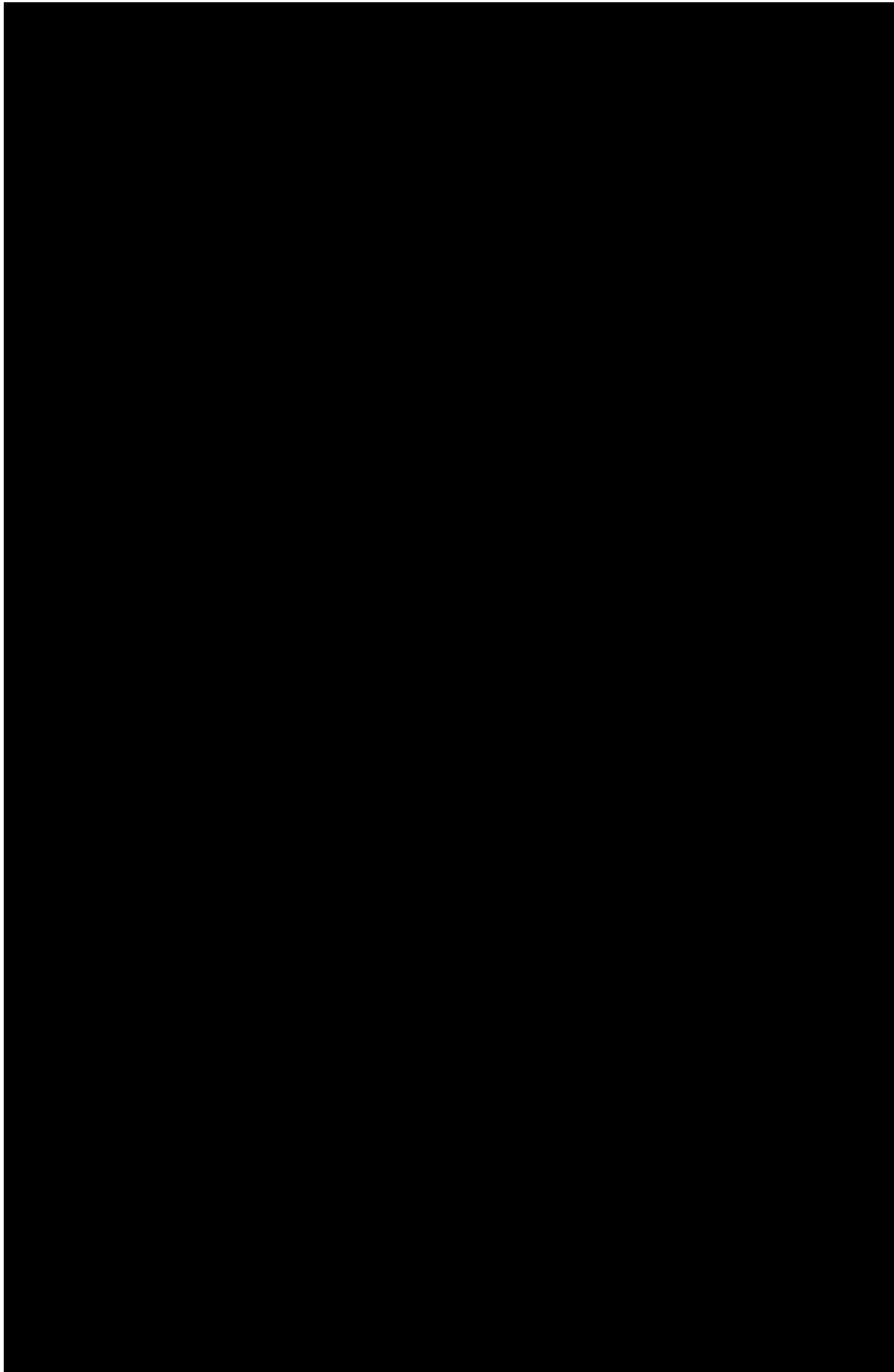




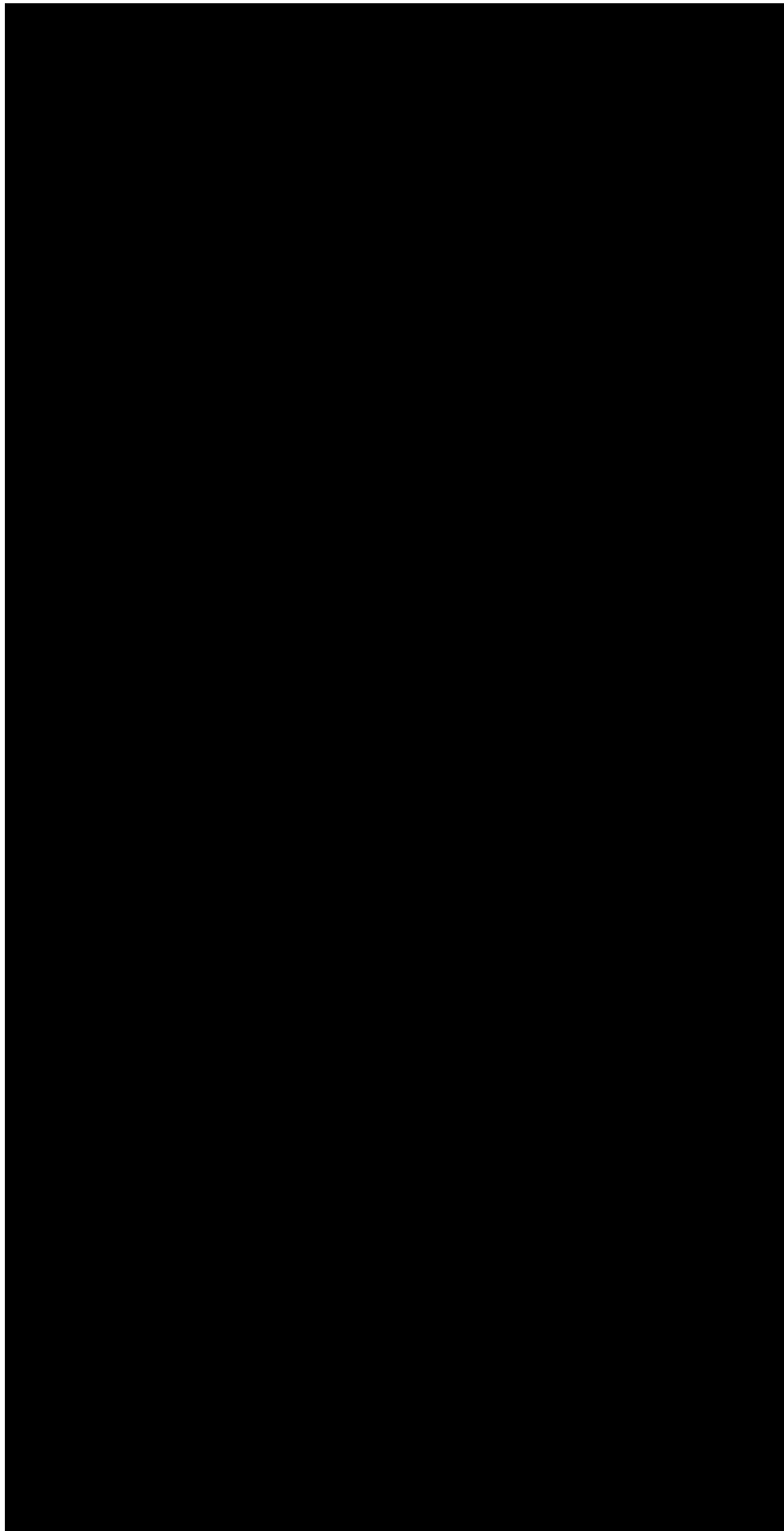
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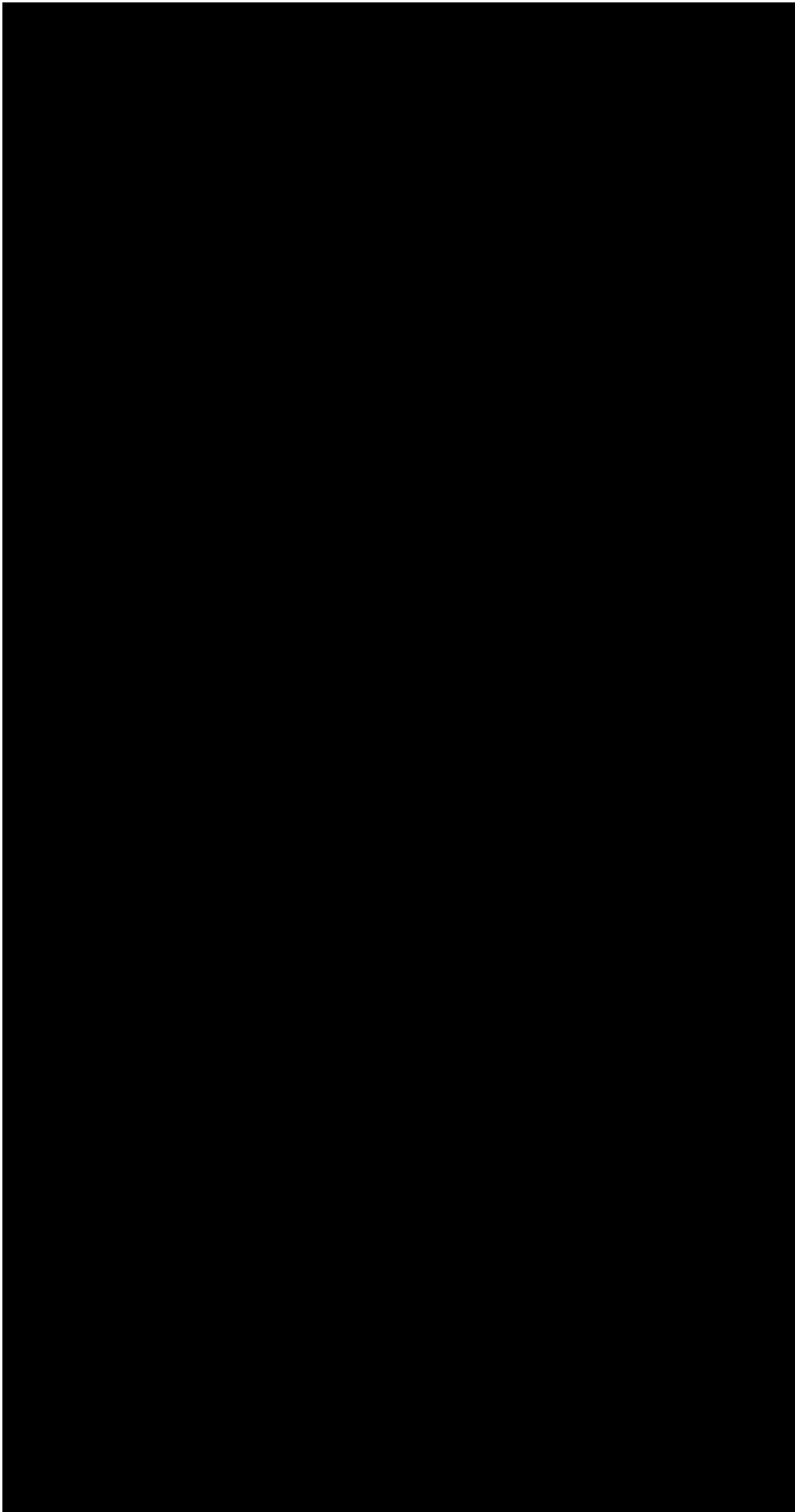
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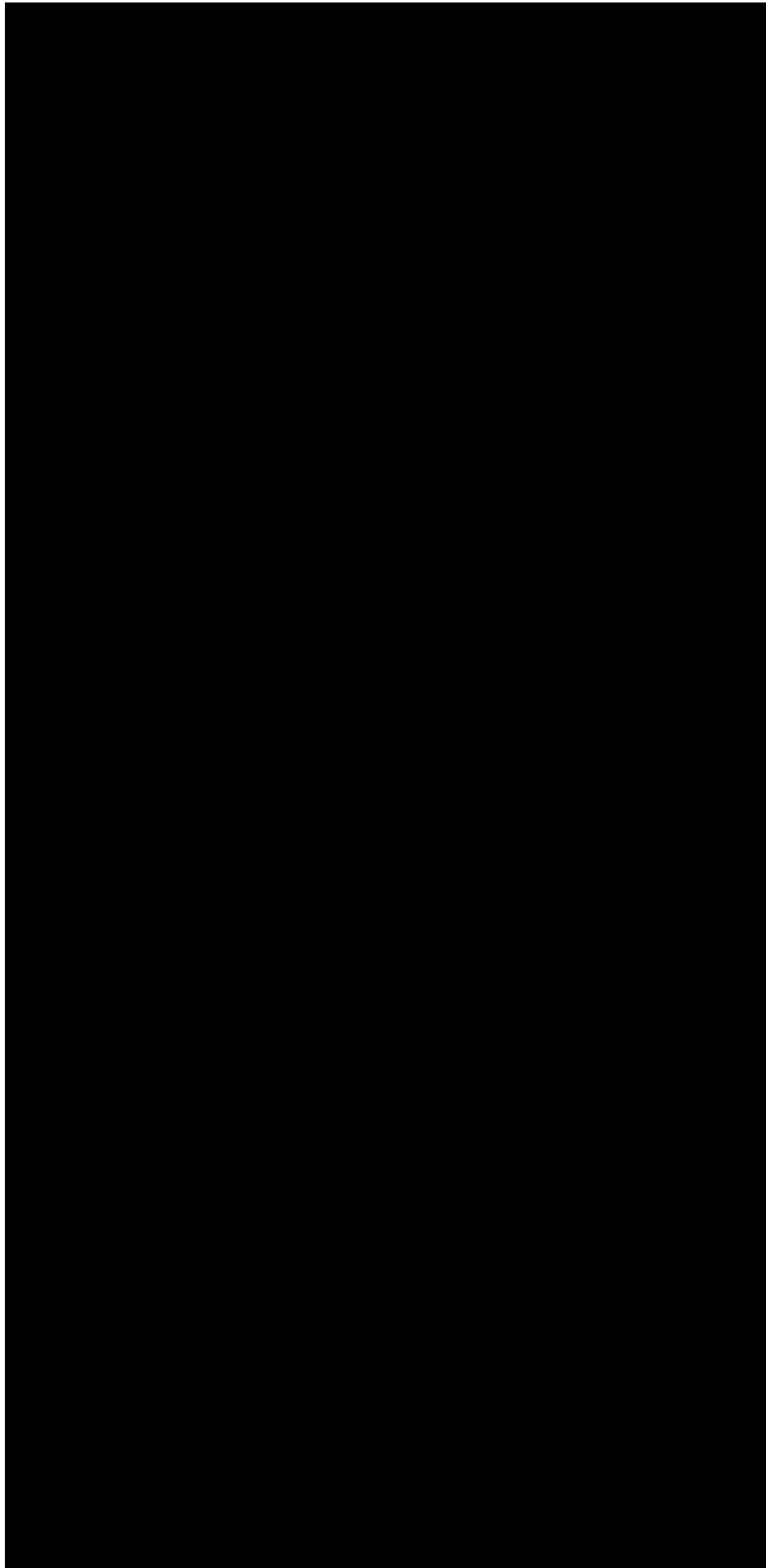
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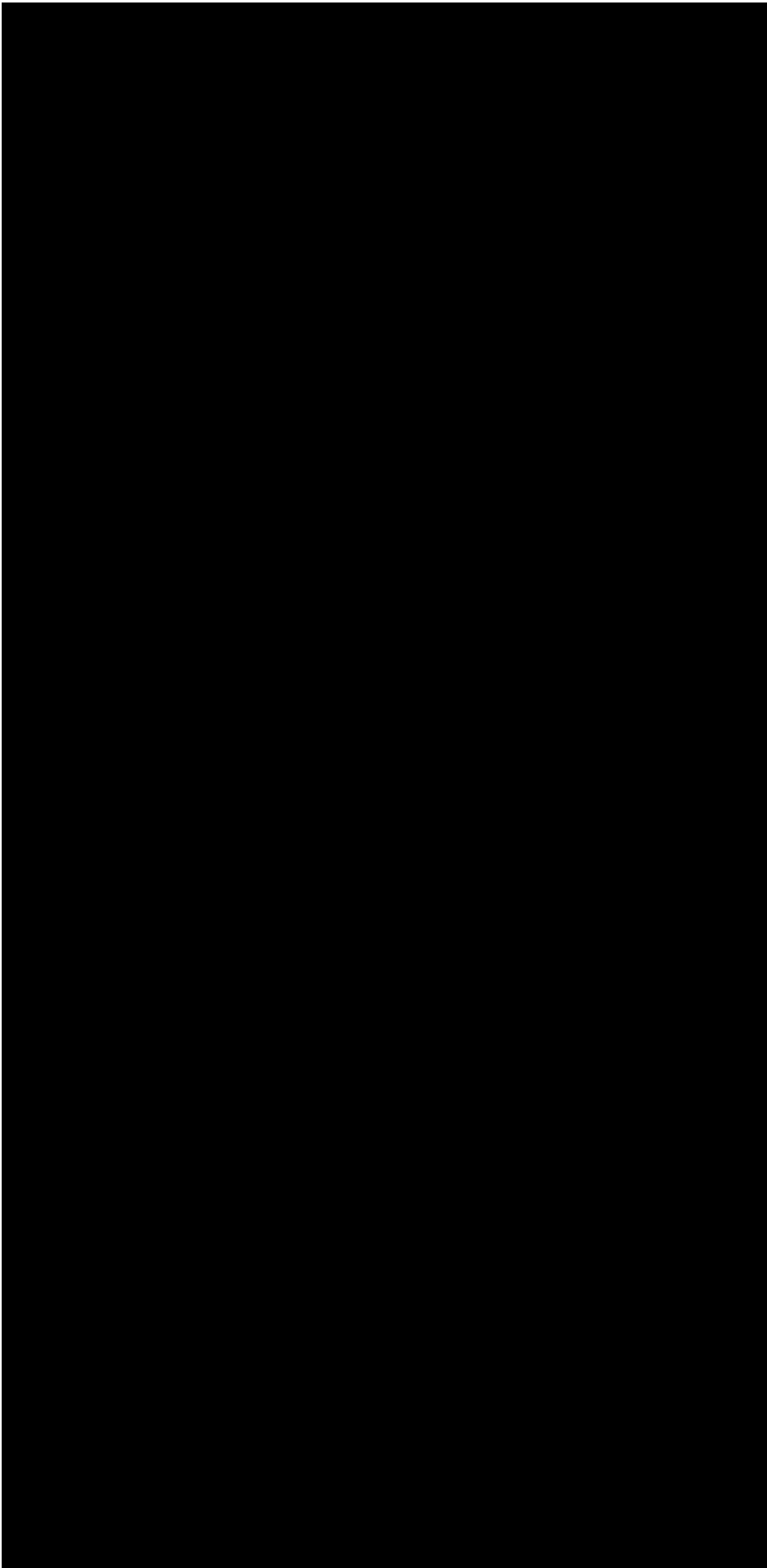
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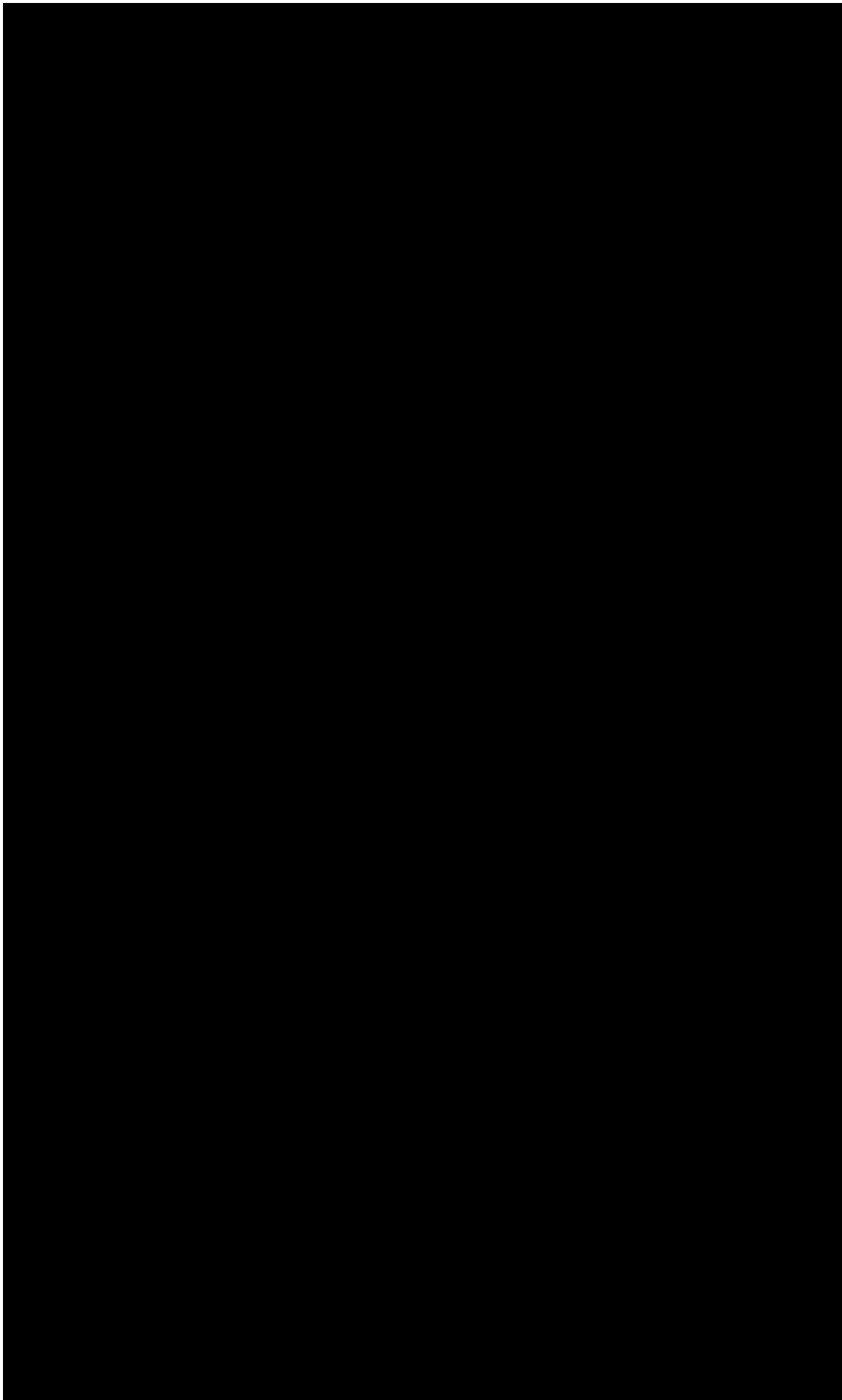
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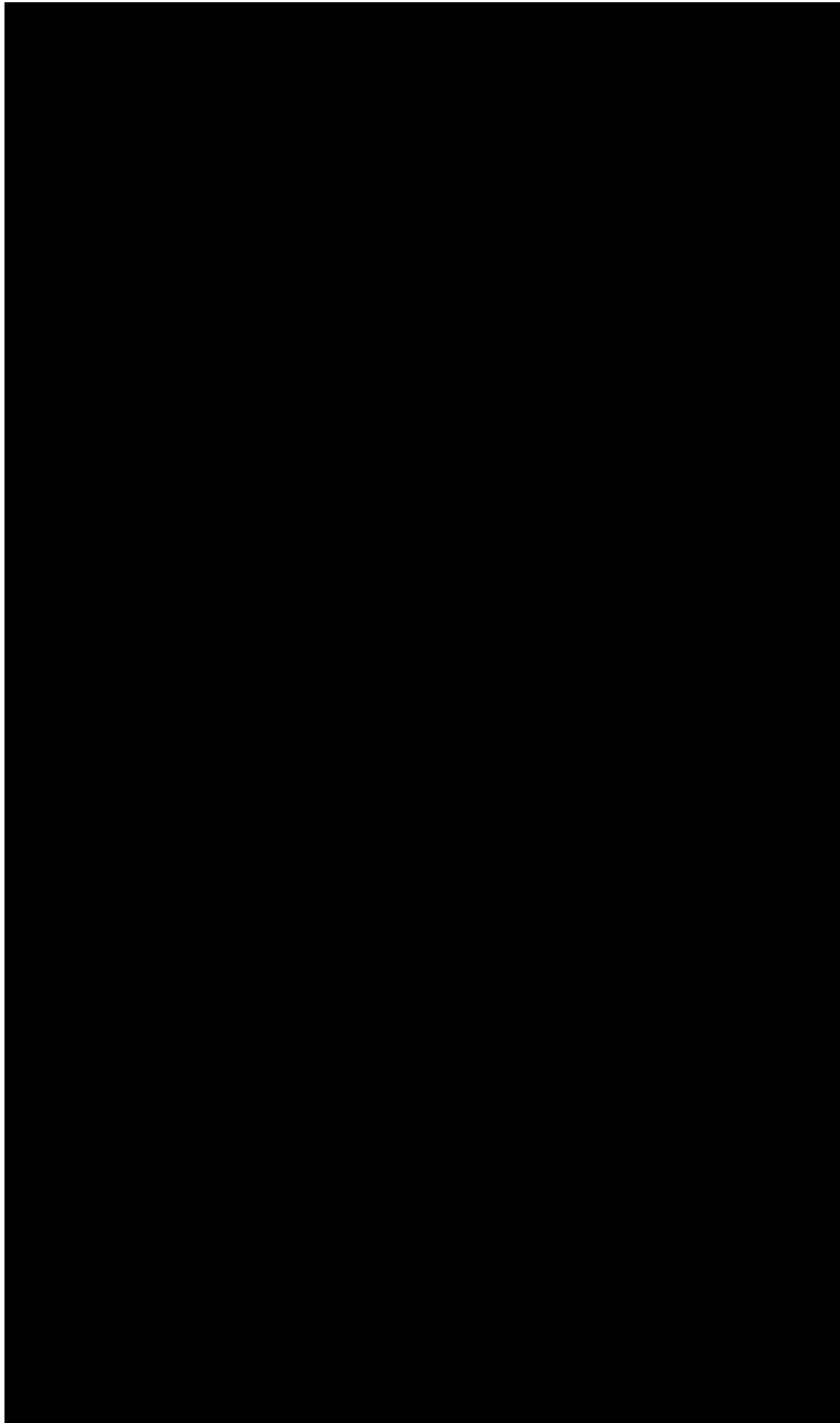
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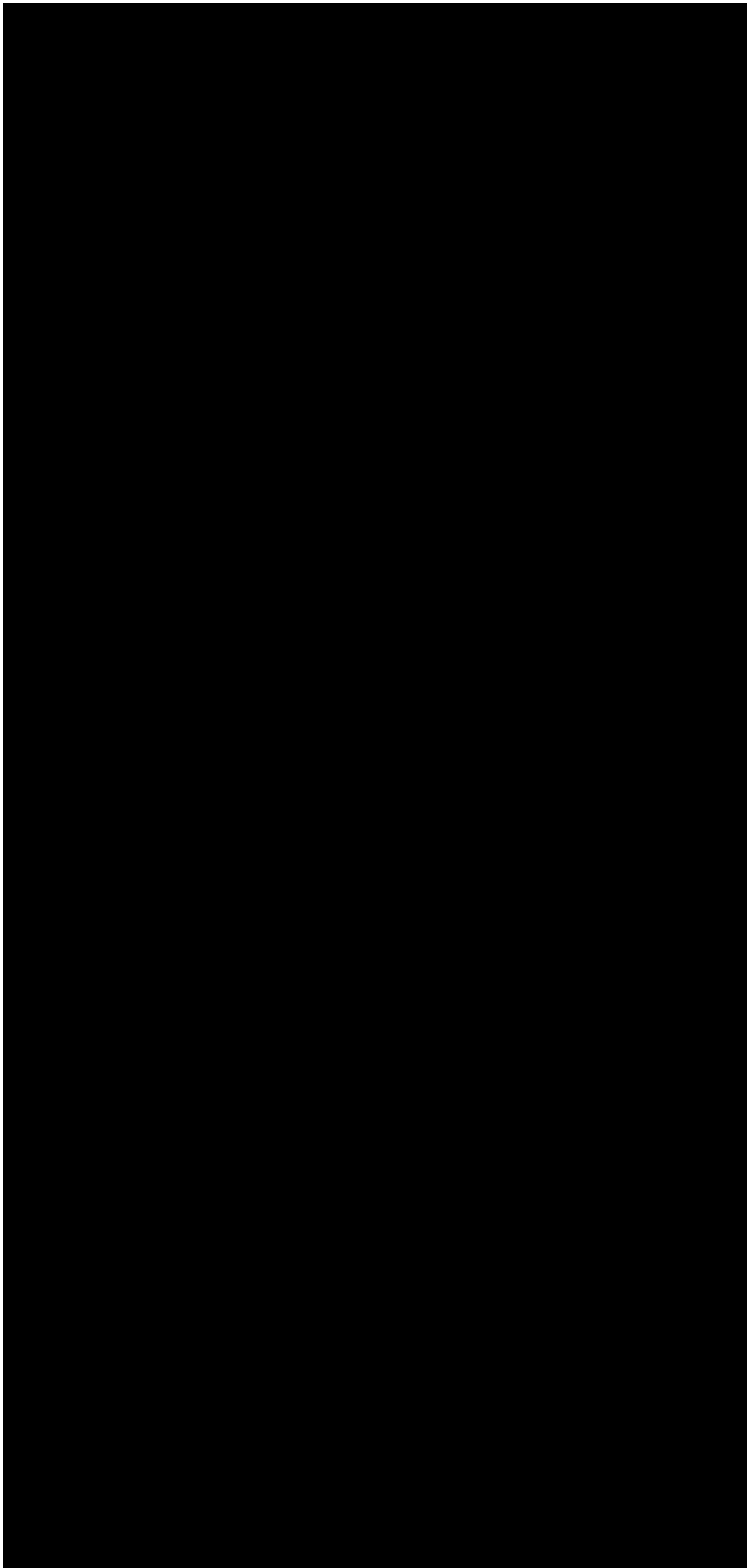


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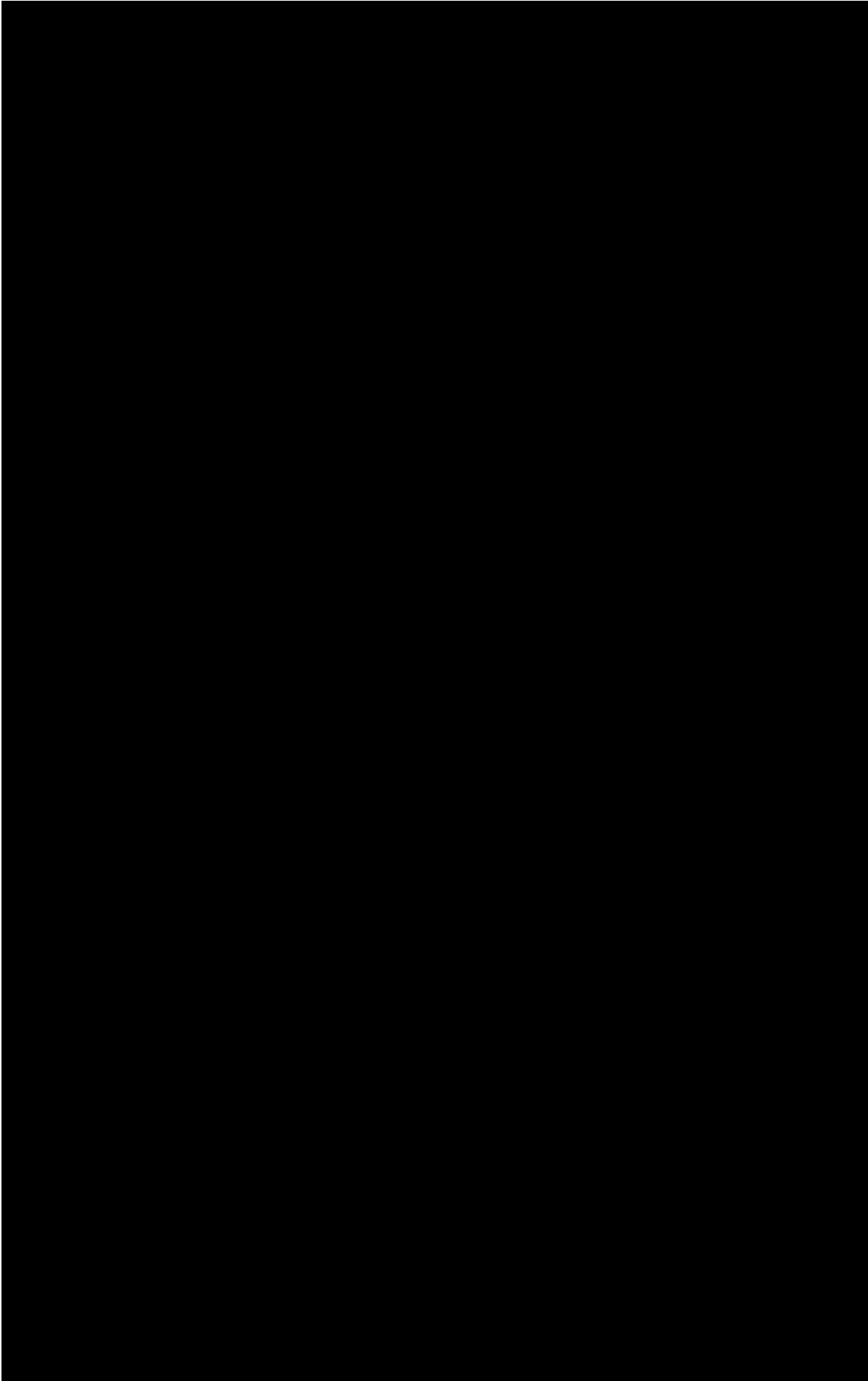




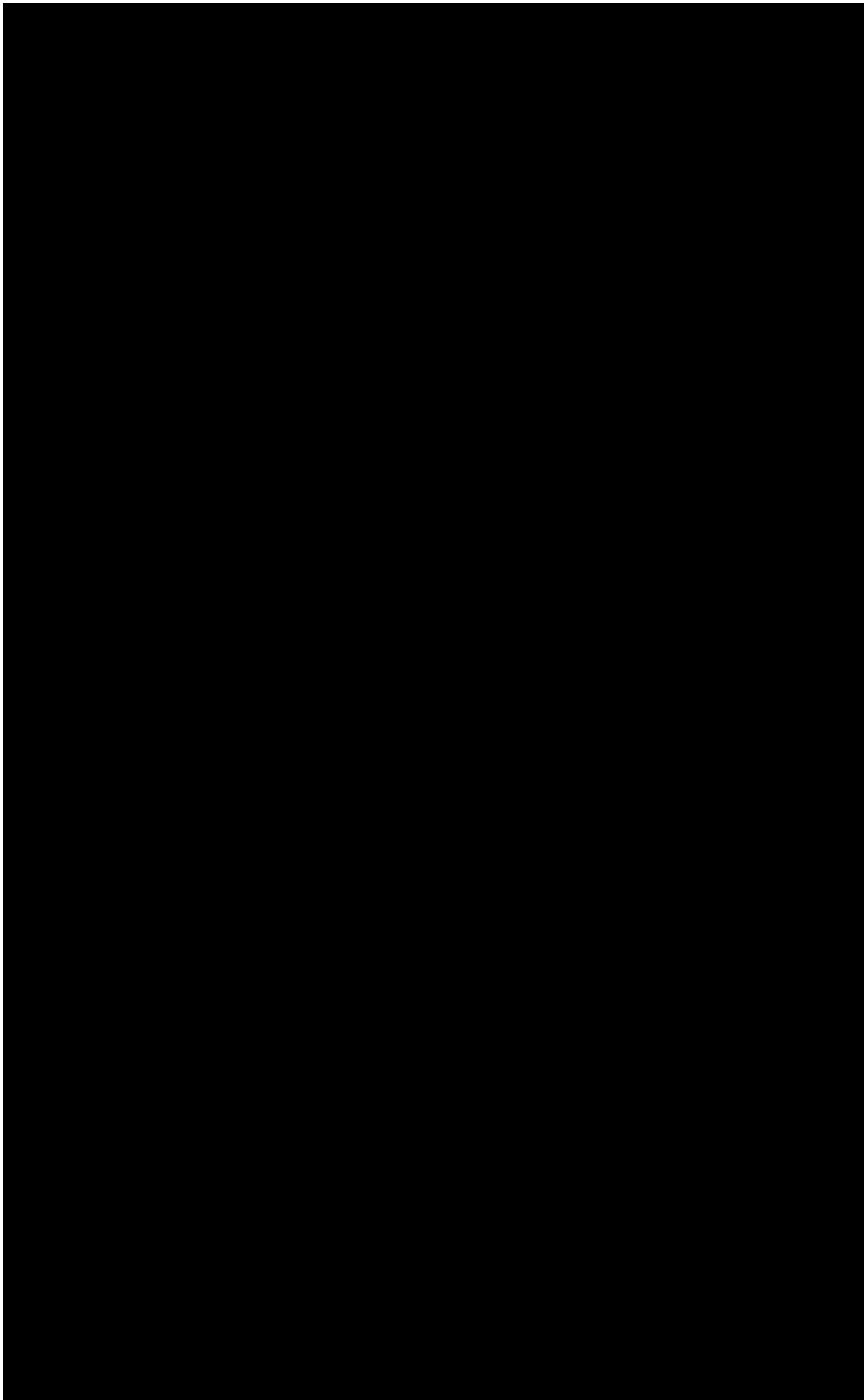
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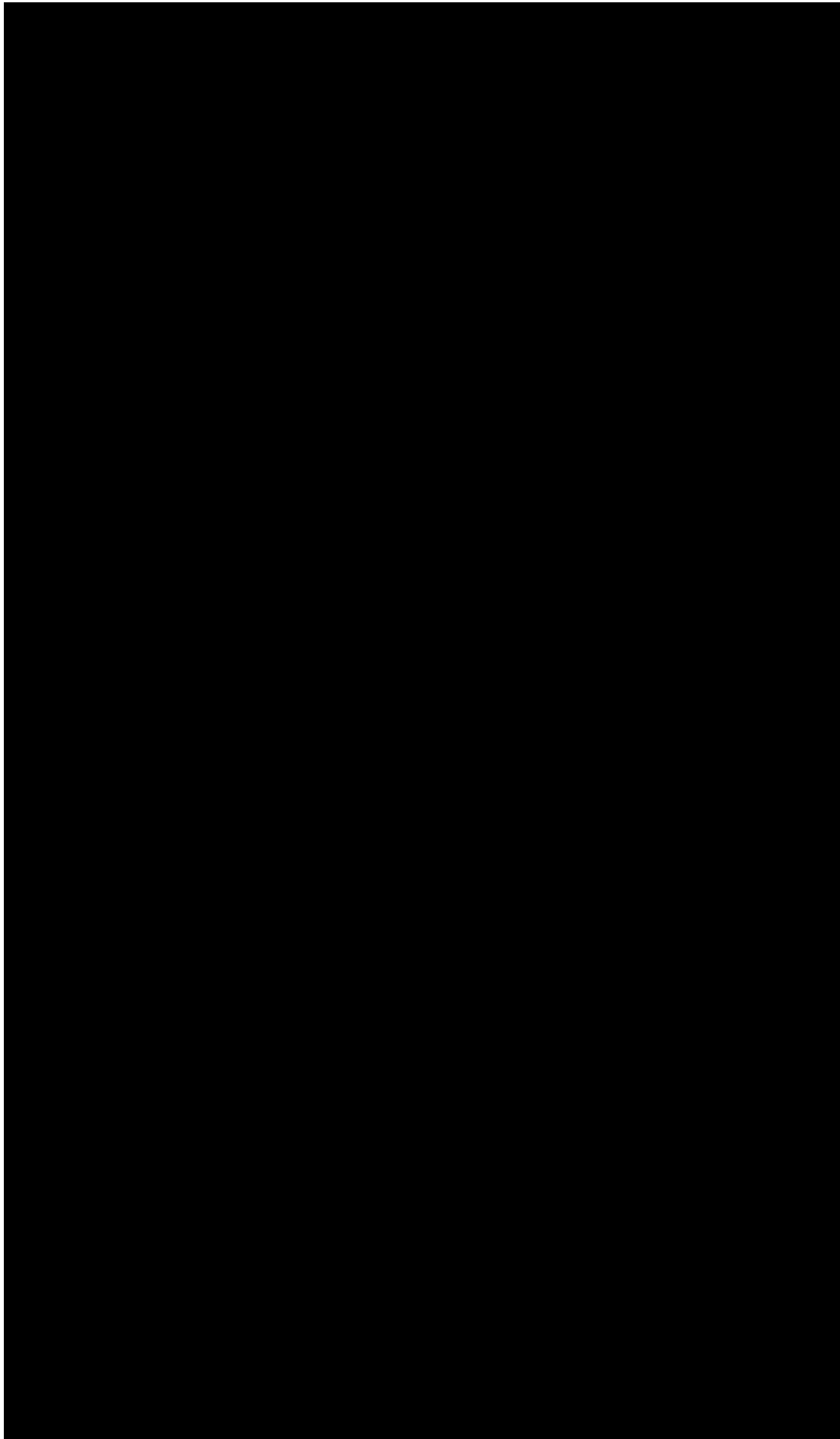
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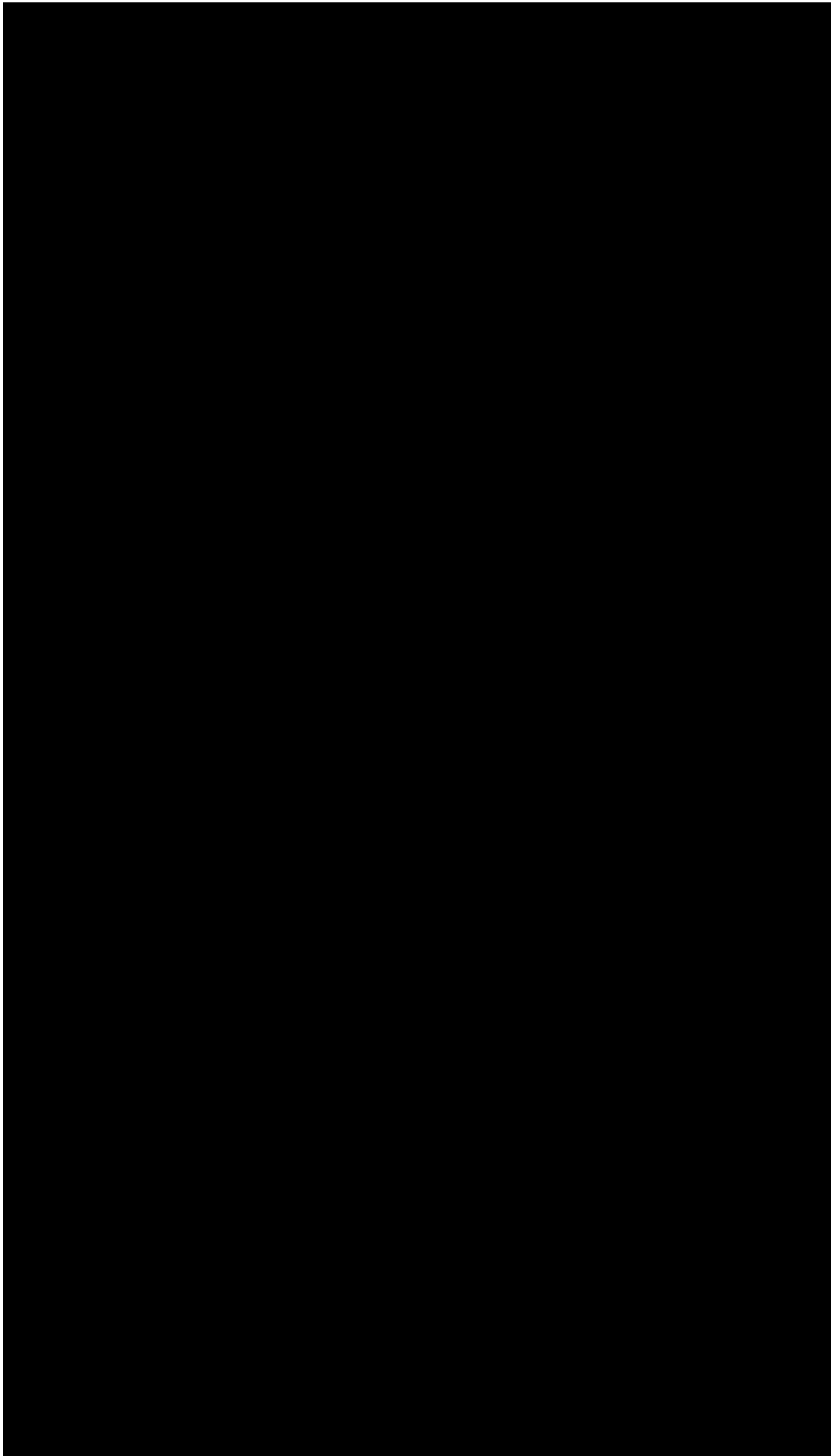
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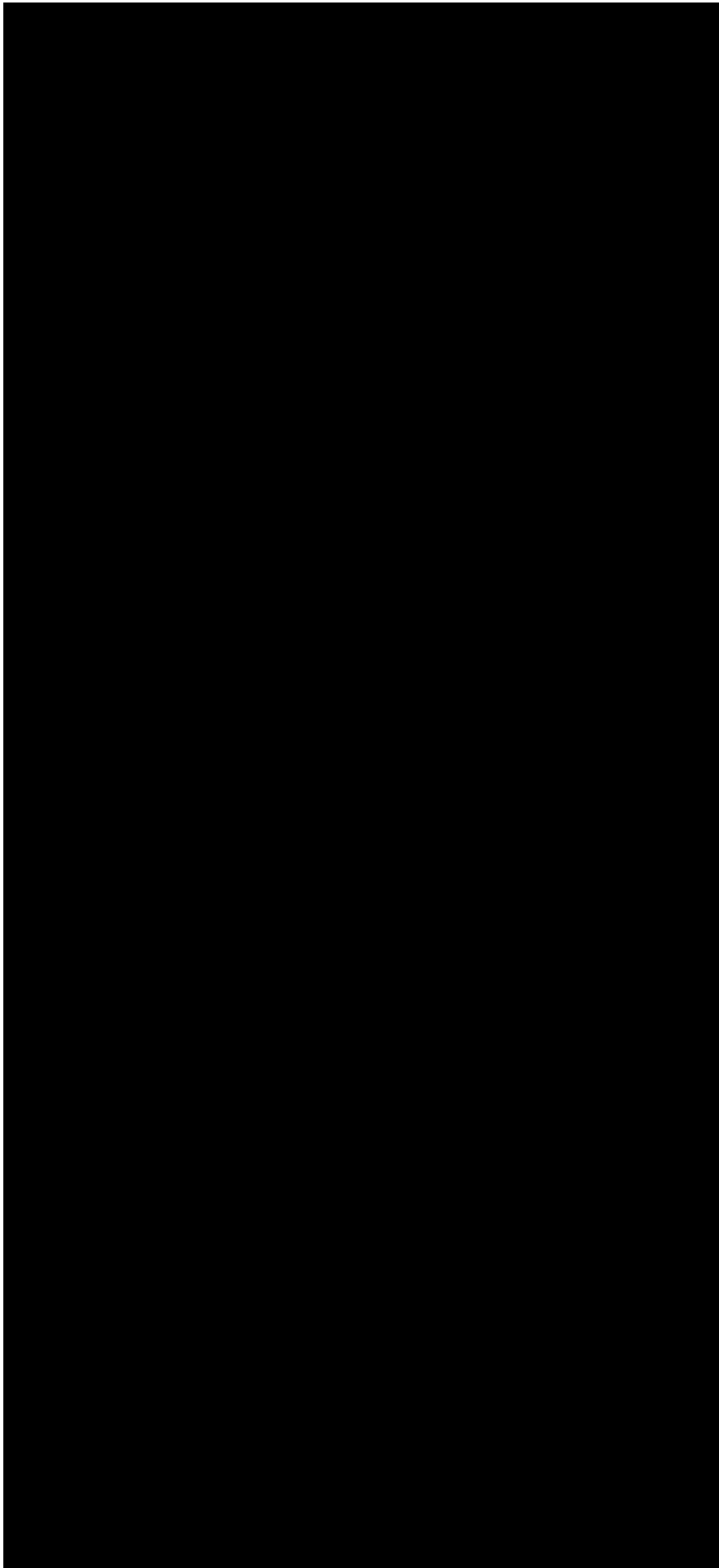
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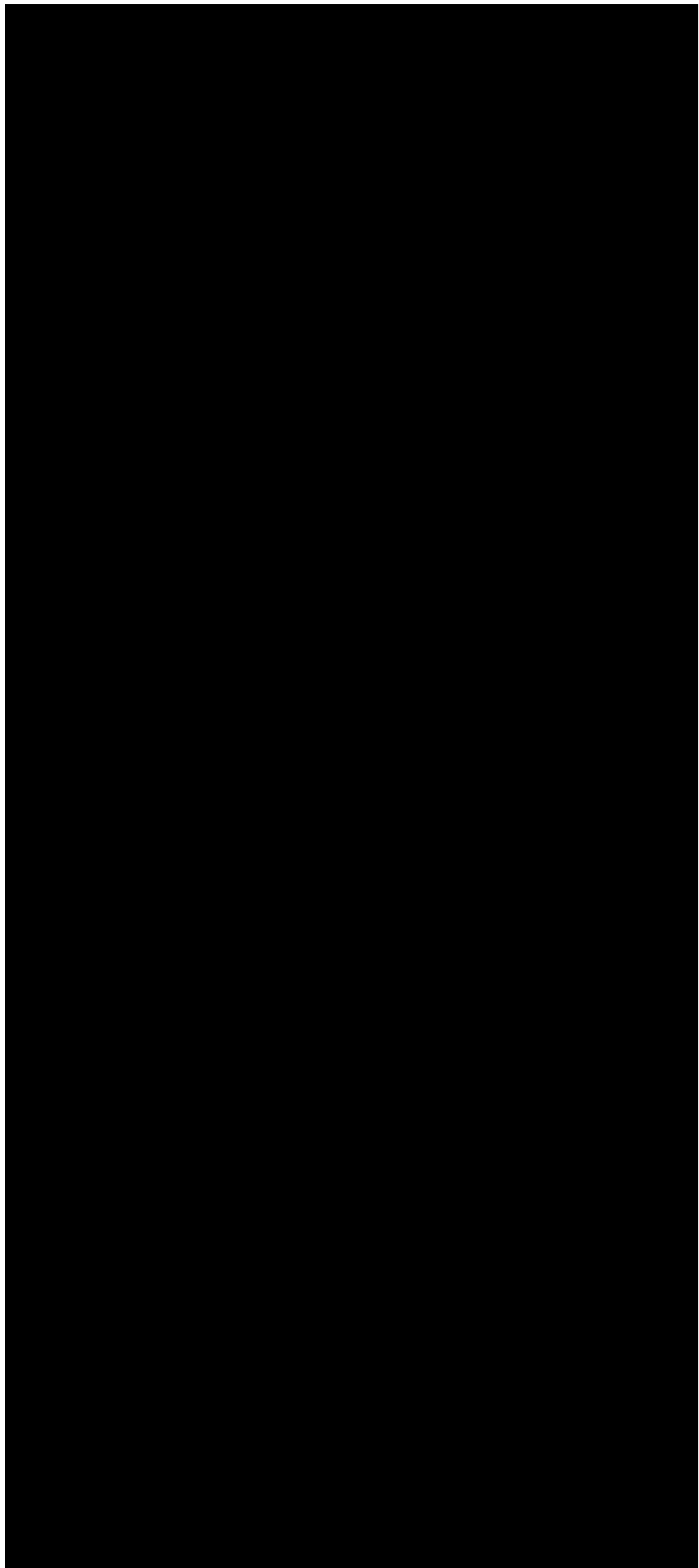
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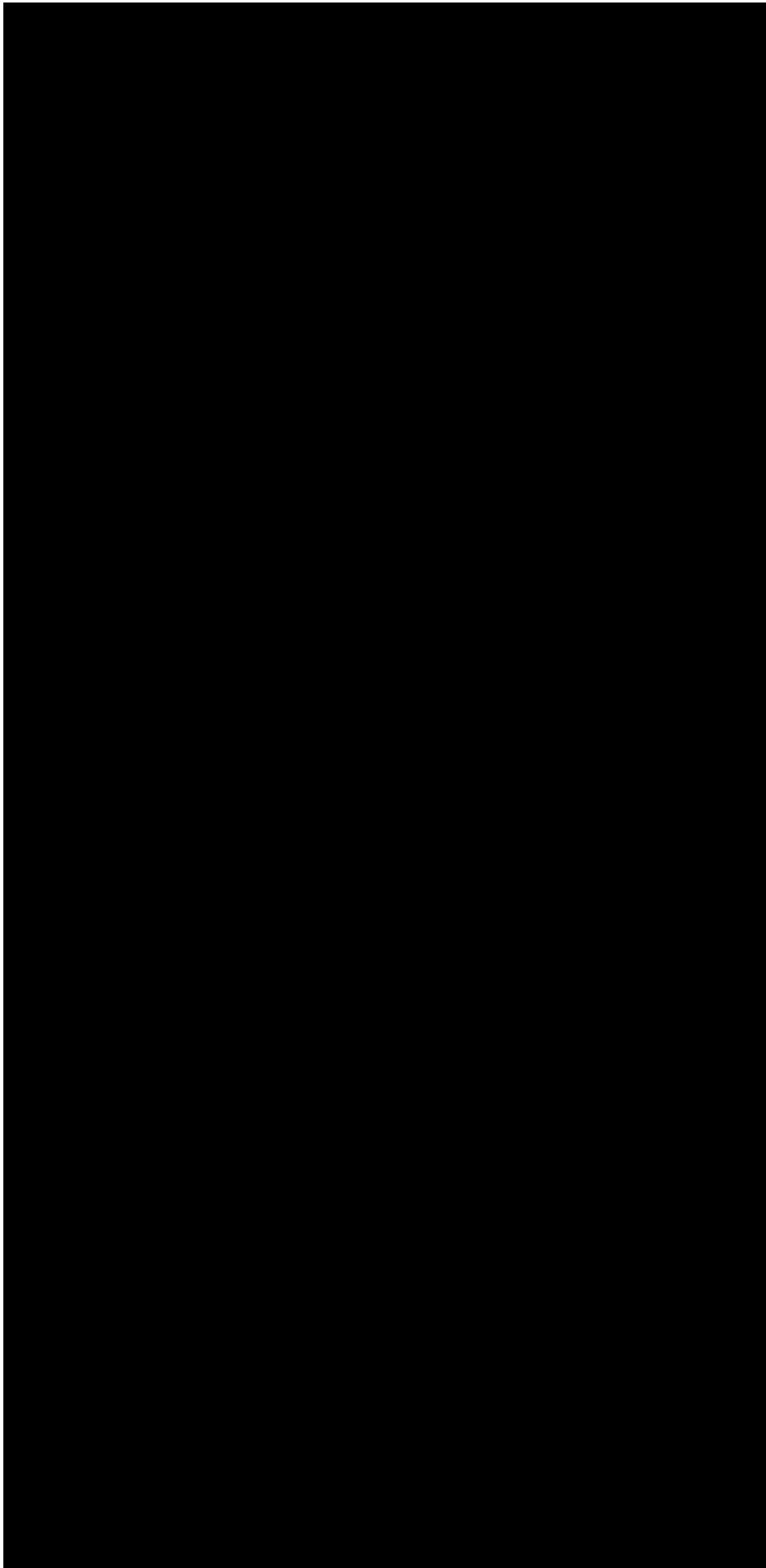


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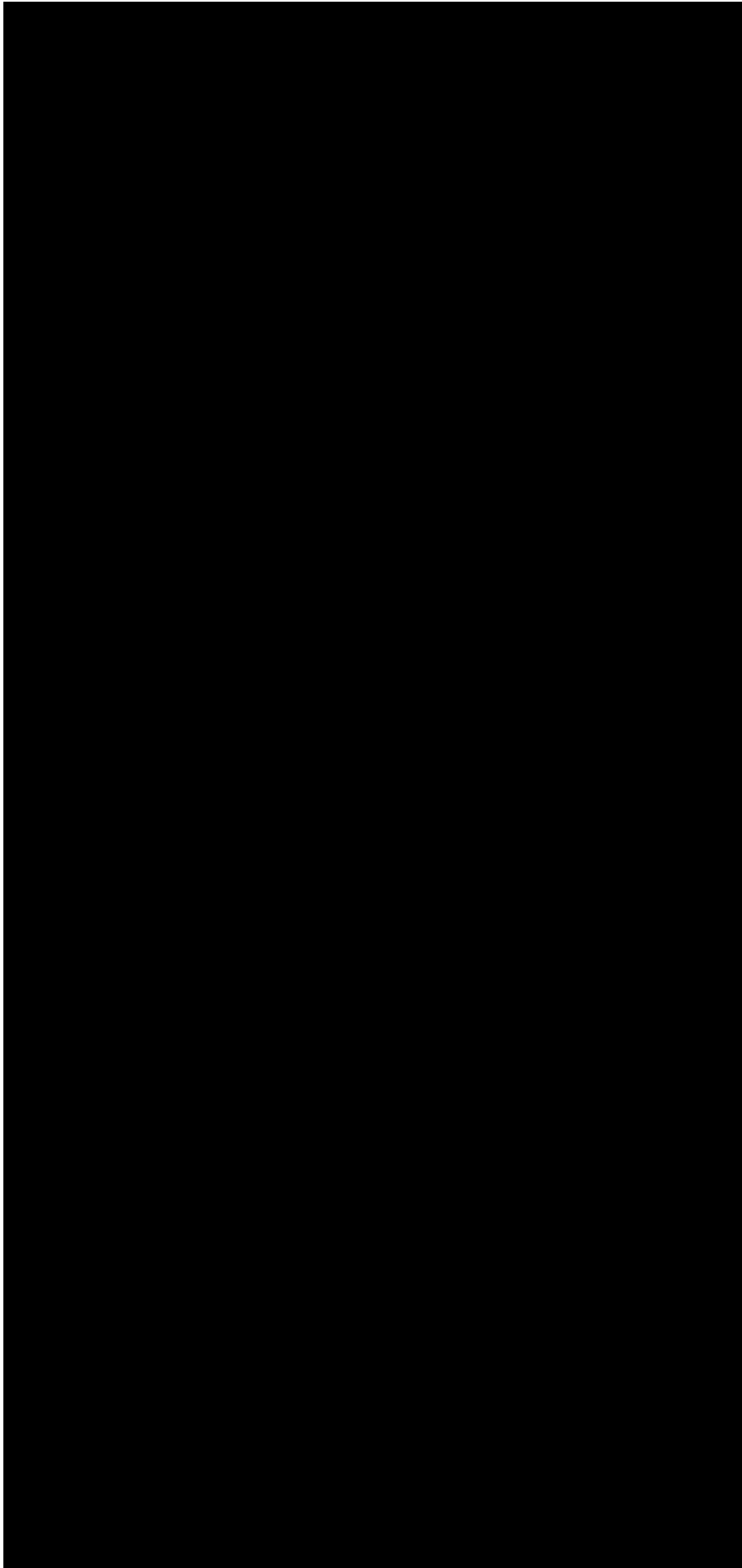




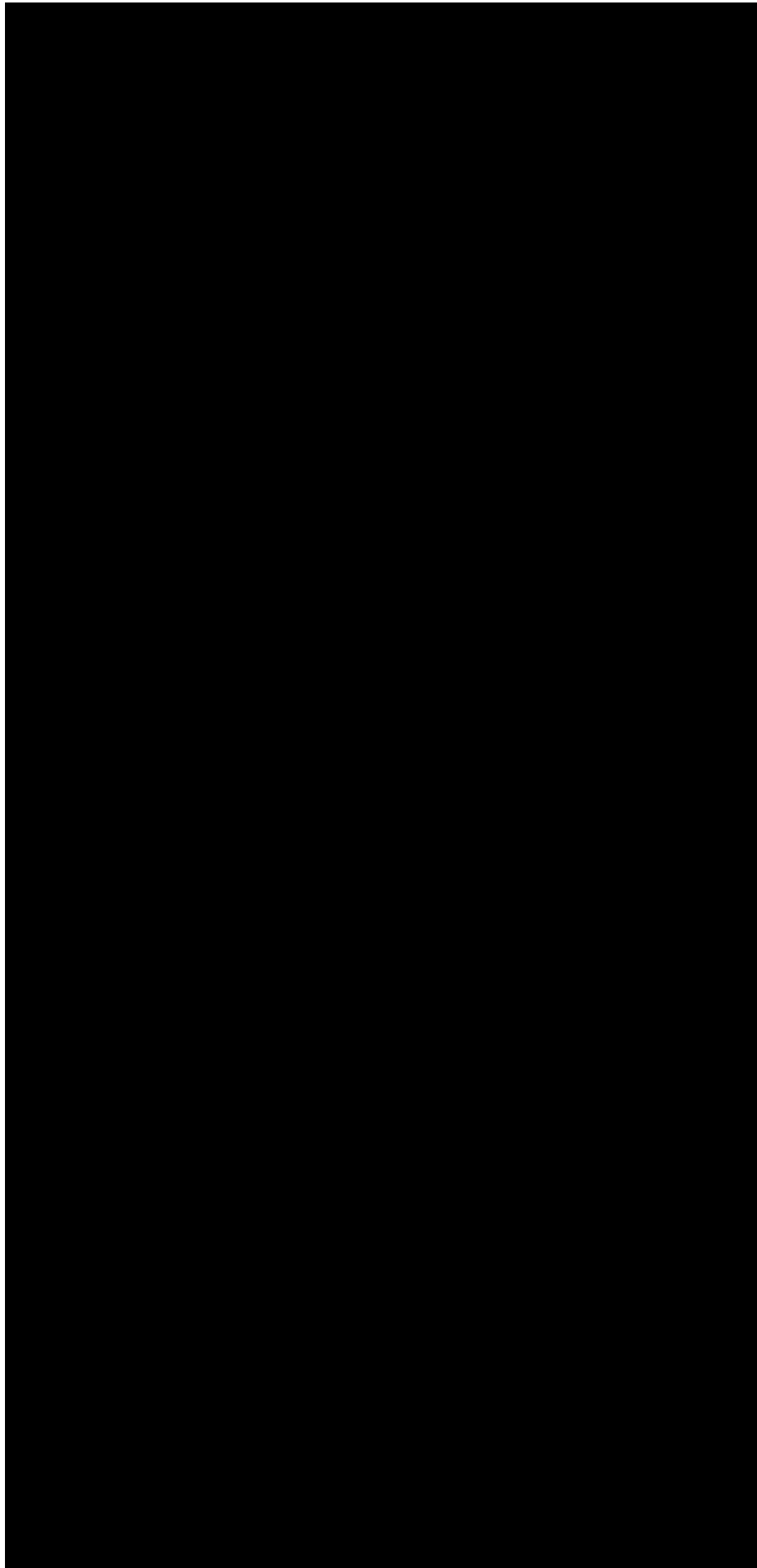
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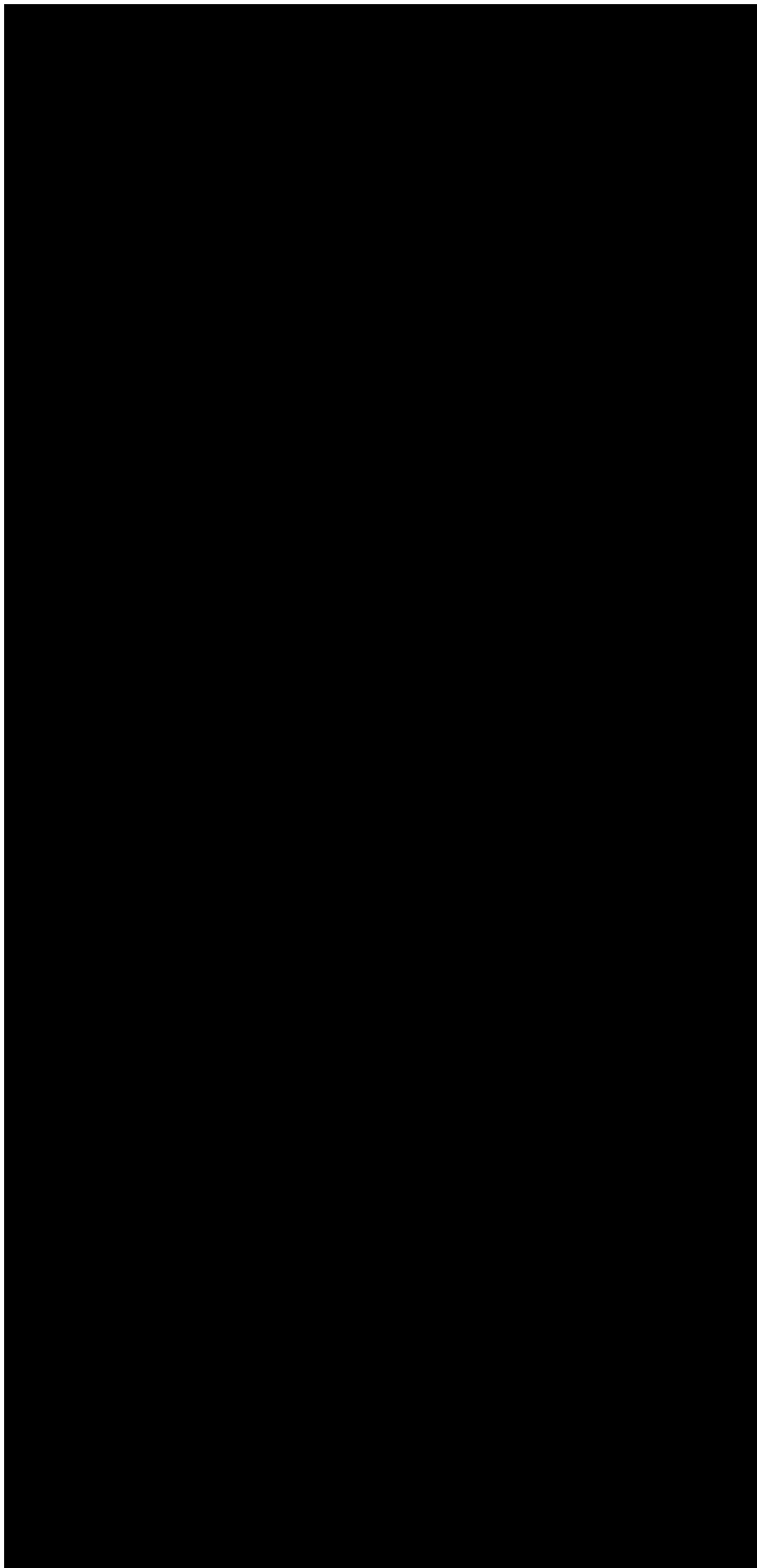
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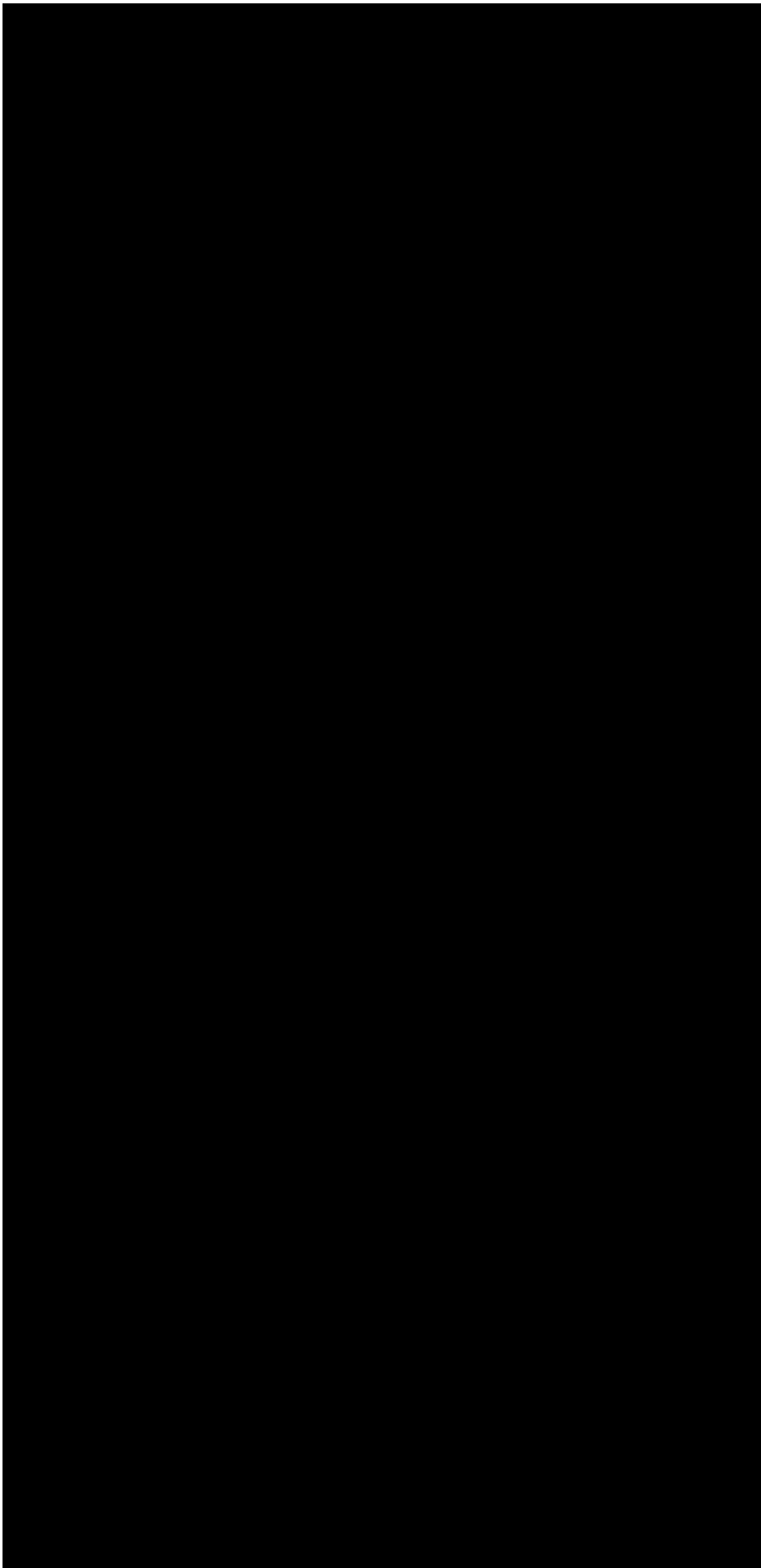
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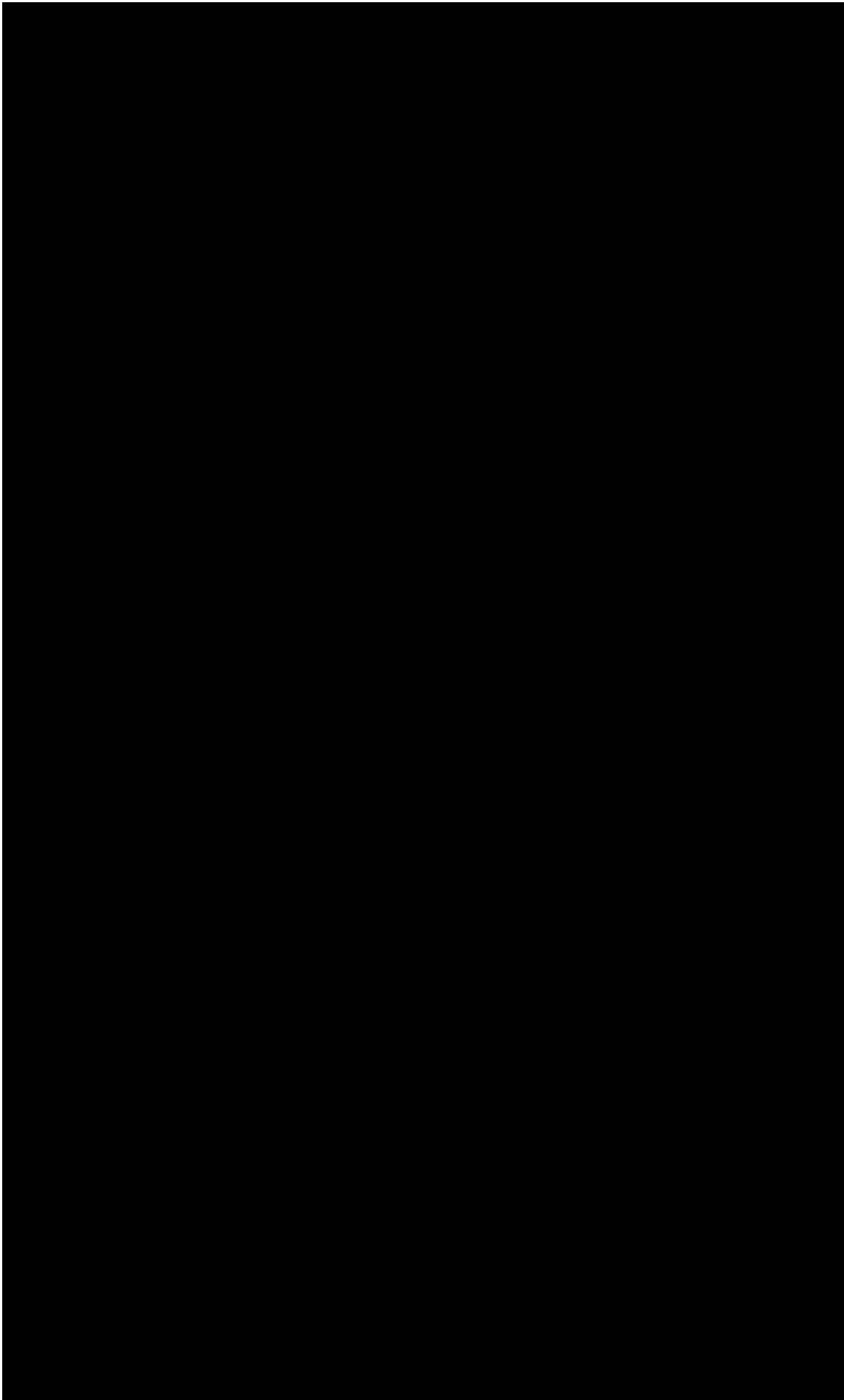
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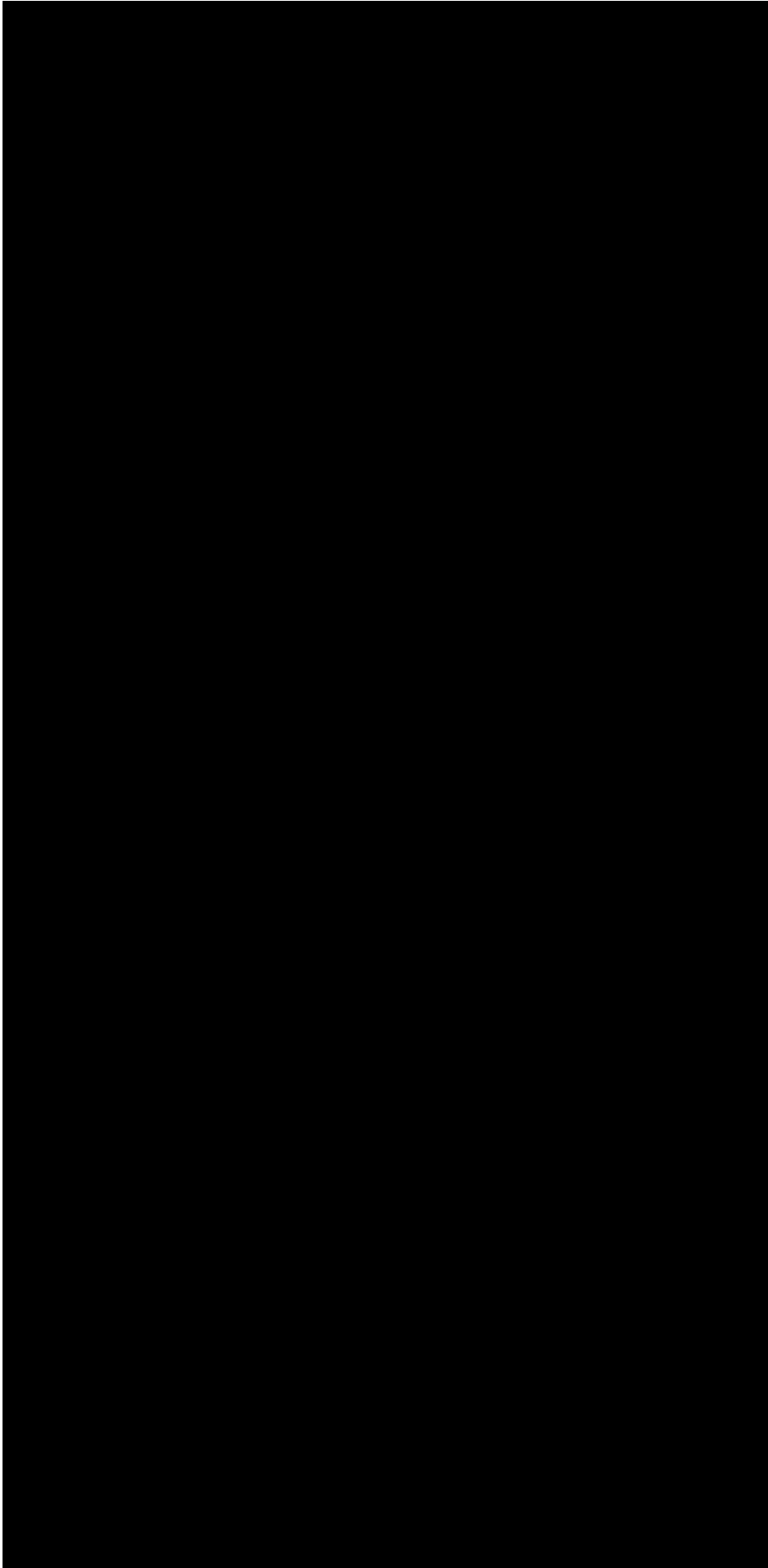
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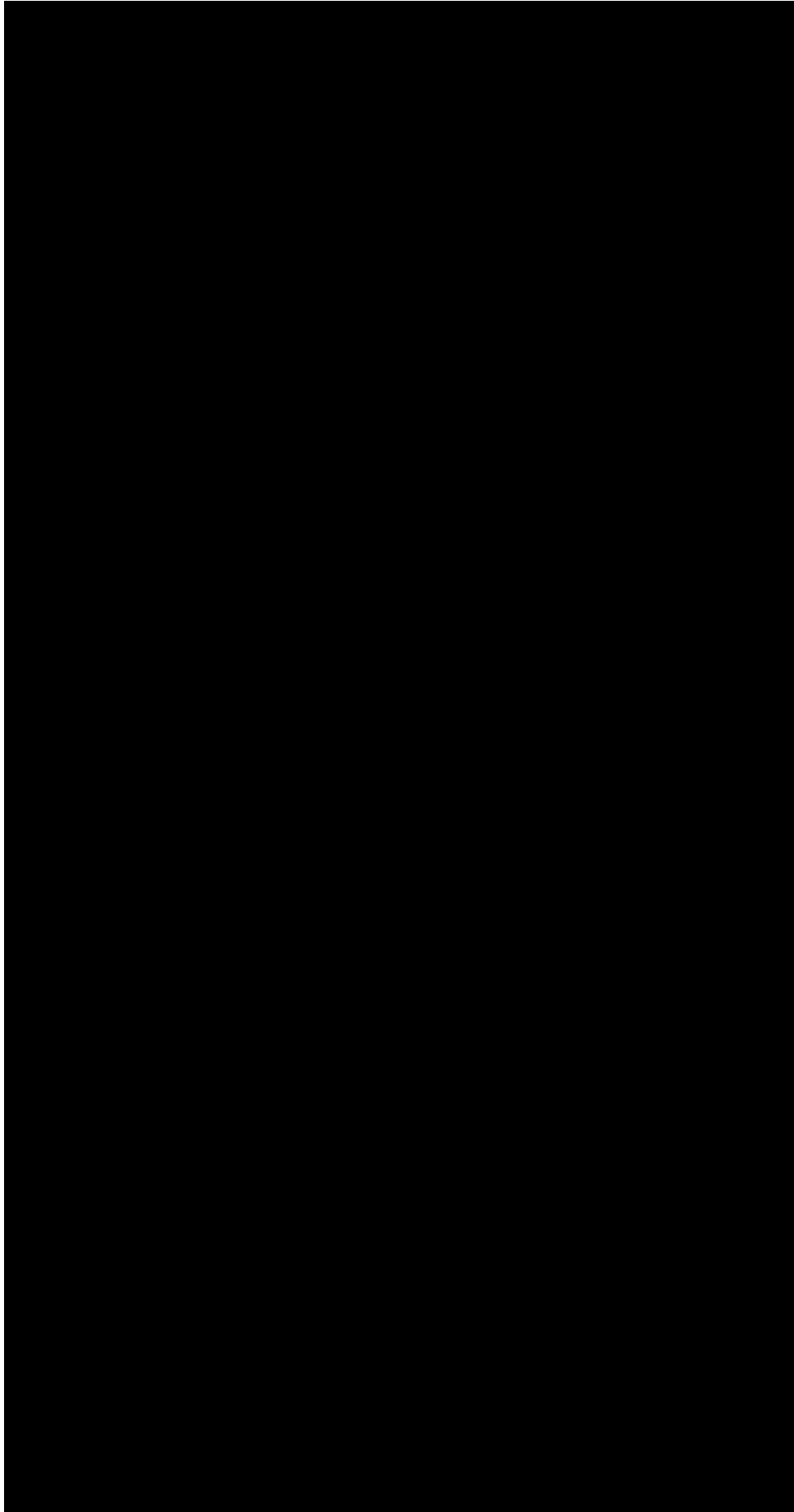
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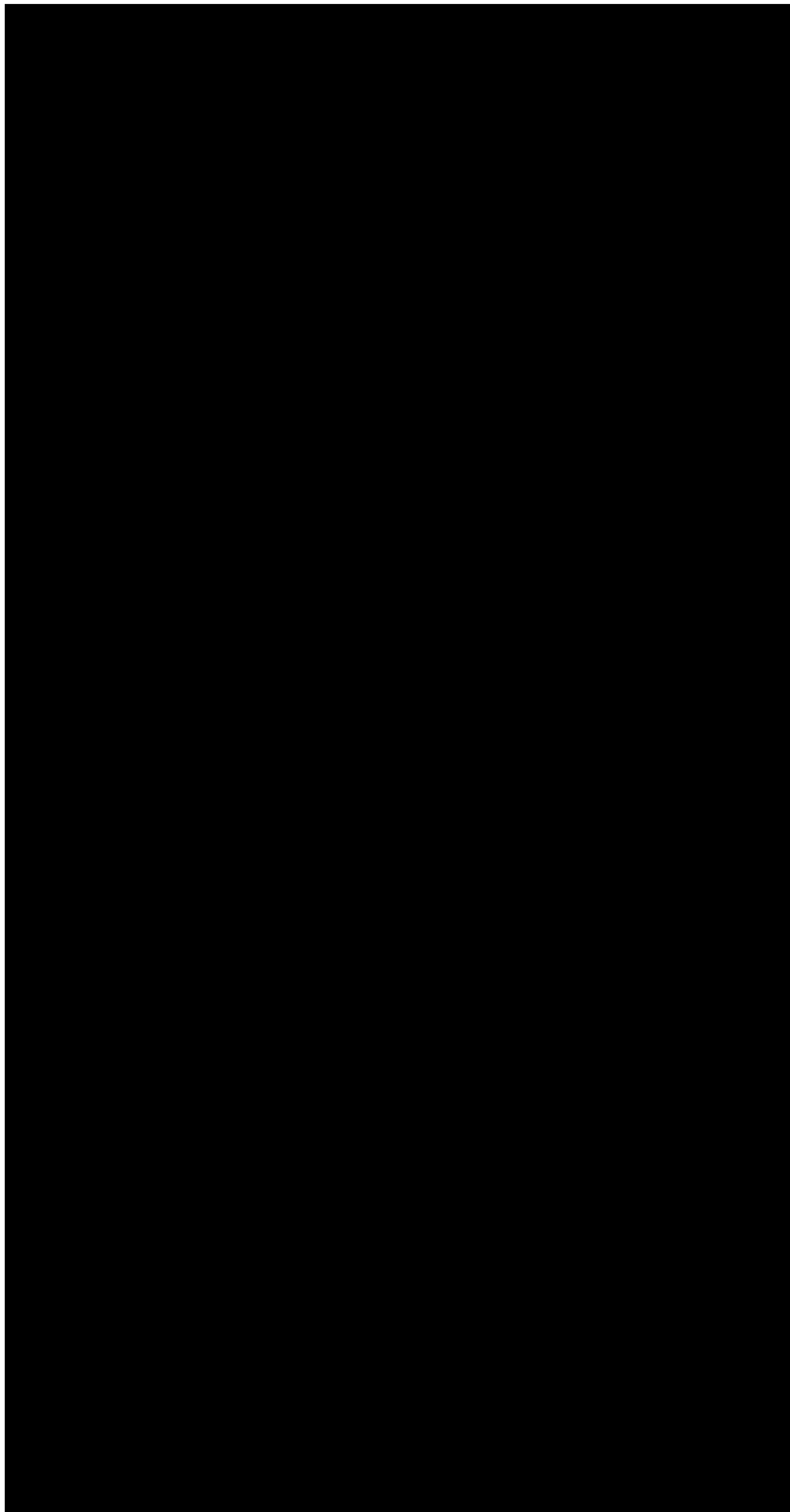


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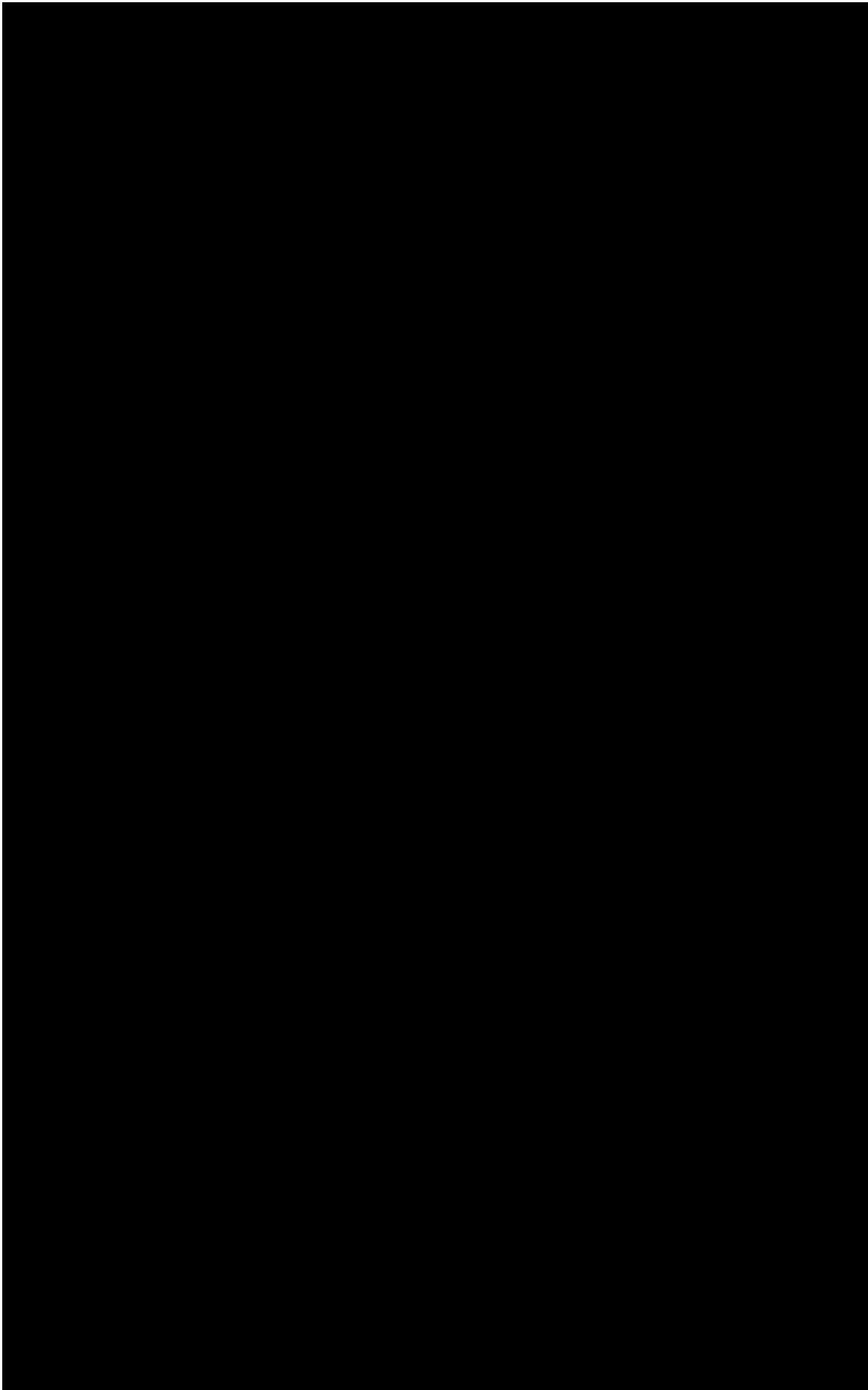




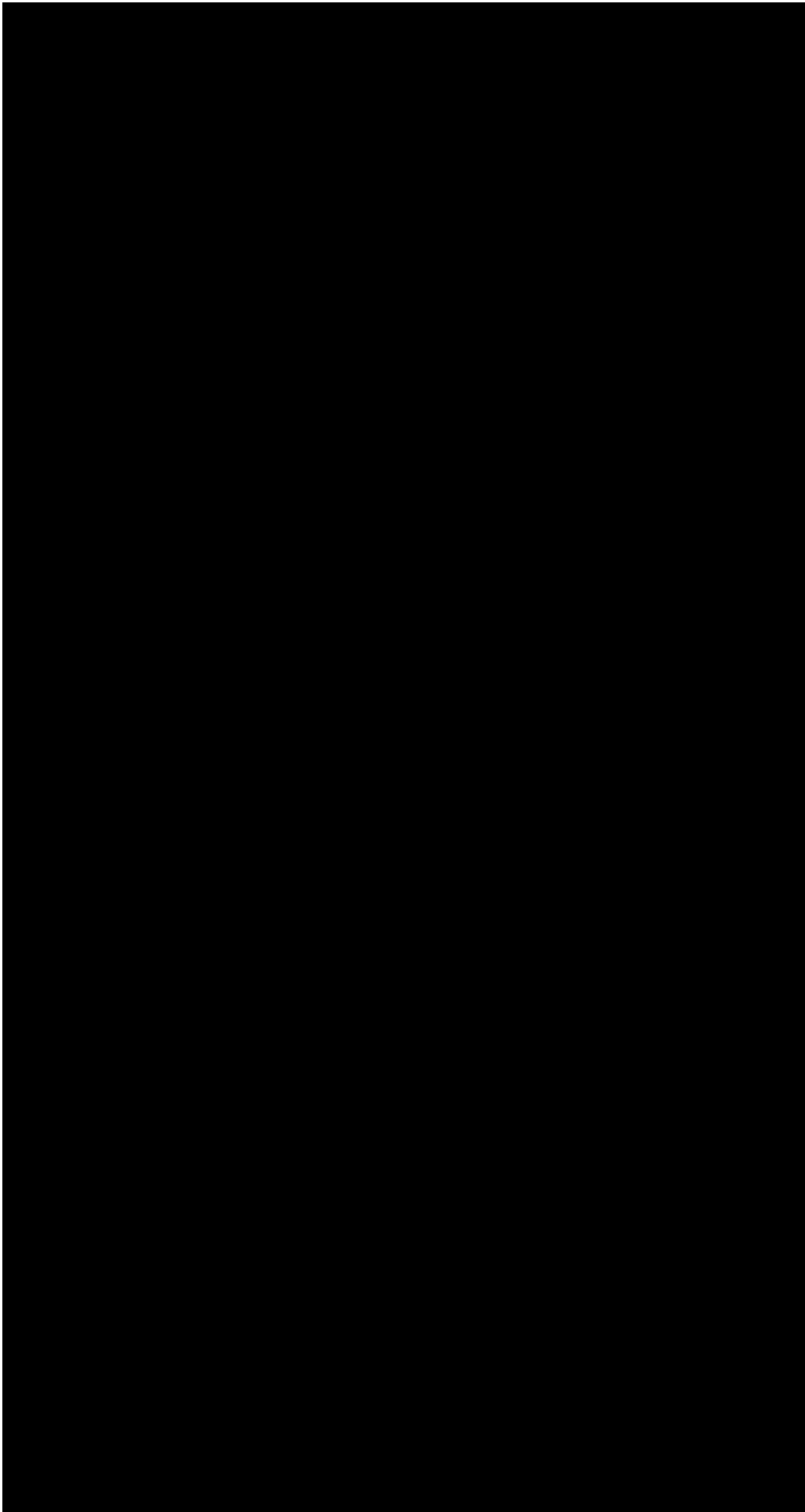
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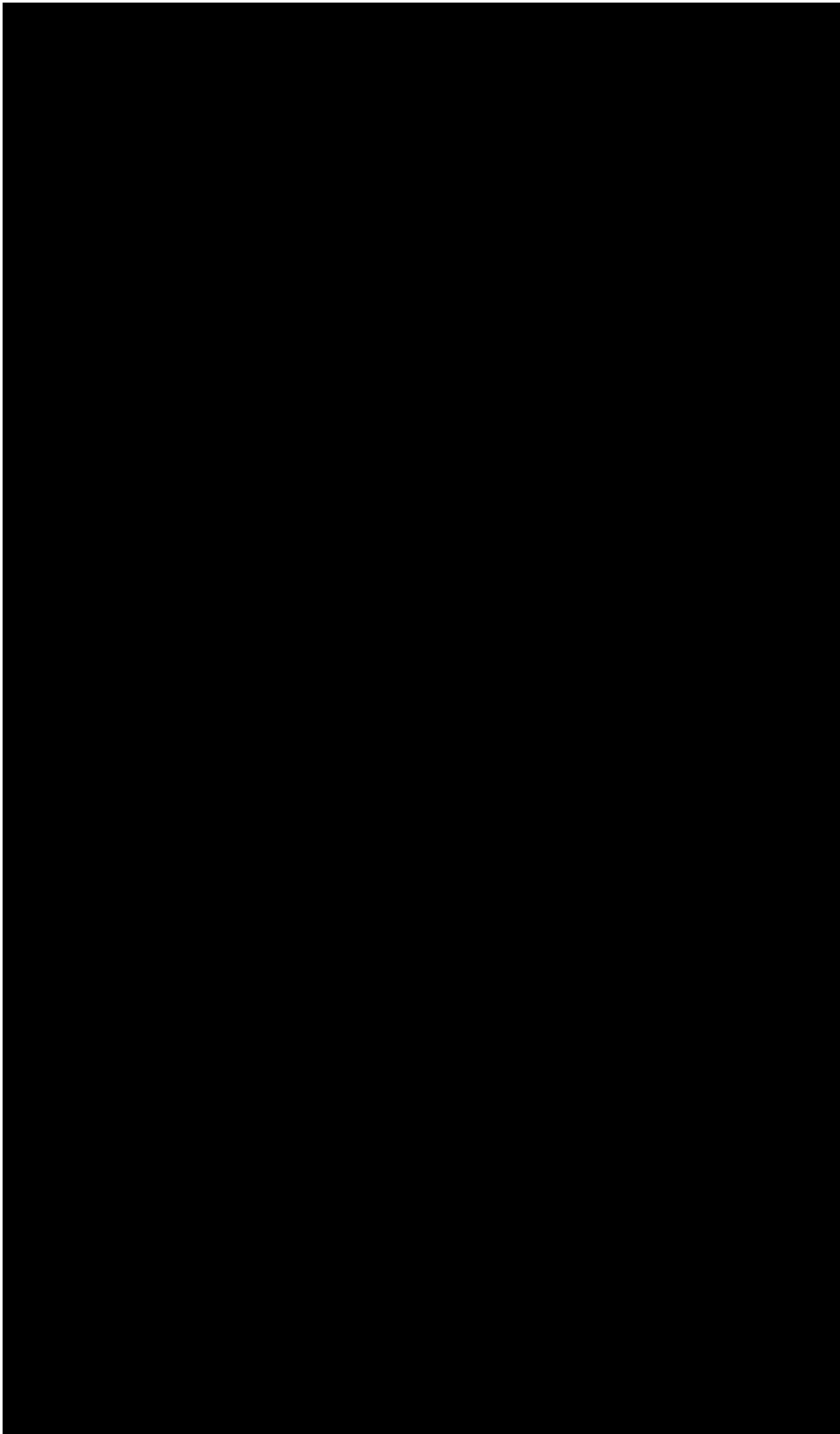
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## SECTION H SPECIAL CONTRACT REQUIREMENTS

5252.245-9108 GOVERNMENT-FURNISHED PROPERTY (PERFORMANCE)(SEP 1990)

The Government will provide only that property set forth below, notwithstanding any term or condition of this contract to the contrary. Upon Contractor's written request to the cognizant Technical Program Manager, via the cognizant Contract Administration Office, the Government will furnish the following for use in the performance of this contract.

See Attachment GOVERNMENT-FURNISHED PROPERTY (GFP)

CAR-H09 Performance-Based Acquisition Evaluation Procedures for a SeaPort e Task Order (MAR 2006) (NSWCCD)

(a) Introduction: The contractor's performance on this task order will be evaluated by the Government, in accordance with this task order clause. The first evaluation will cover the period ending twelve months after the date of task order award with successive evaluations being performed for each twelve-month period thereafter until the contractor completes performance under the task order. Based on the evaluation results, the PCO will assign an overall performance rating in accordance with paragraph (b) of this clause. The purpose of the evaluation is to determine remedies that may be invoked due to "Unsatisfactory" performance. If the PCO assigns an "Unsatisfactory" performance rating for the period evaluated, the PCO may take unilateral action, in accordance with clause 52.246-5 entitled "Inspection of Services-Cost Reimbursement", dated Apr 1984, in Section E of the base contract, to provide for a fee reduction covering the performance period evaluated. This clause provides the basis for evaluation of the contractor's performance and for determining if the fee amount should be reduced due to "Unsatisfactory" performance.

(b) Performance Ratings: The Government will evaluate the contractor's performance of the Statement of Work under the task order for each twelve month period of performance, using the measurable performance standards set forth in the Performance Requirements Summary Table in the SOW, or elsewhere in the task order, and the PCO will assign one of the following ratings:

- (1) Excellent
- (2) Very Good
- (3) Satisfactory
- (4) Unsatisfactory

The standards associated with these ratings are given in the following Table 1.

Table 1: Overall Performance Ratings

For The Evaluation Period

Overall Performance Rating	Standard
Excellent	"Excellent" ratings for all performance evaluation criteria.
Very Good	A combination of "Excellent" and "Satisfactory" ratings determined by the PCO to exceed Satisfactory" overall.
Satisfactory	A minimum of "Satisfactory" ratings for all performance evaluation criteria.

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Unsatisfactory A rating of “Unsatisfactory” for one or more performance evaluation criteria.

(c) Evaluation Objective: The purpose of the evaluation and the inclusion of a remedy to the Government for unsatisfactory contractor performance under this task order is to ensure that the Government receives at least “Satisfactory” overall performance.

(d) Performance Evaluation Criteria: The contractor’s performance will be evaluated on an annual basis using the criteria and standards provided for each task objective in the Performance Requirements Summary Table, and considering the criterion in Tables 2 through 4 of this task order clause.

(e) Organization: The performance evaluation organization consists of the Procuring Contracting Officer (PCO), who will serve as the Evaluation Official, and the Task Order Manager (ToM).

(1) ToM: The ToM will provide ongoing performance monitoring, evaluate task performance based on the task order Performance Requirements Summary, prepare the evaluation report, including a recommended overall performance rating, and submit the report to the PCO for final decision within thirty days after the end of the evaluation period. The ToM will maintain the written records of the contractor’s performance so that a fair and accurate evaluation is made.

(2) Procuring Contracting Officer (PCO): The PCO is responsible for properly administering the performance evaluation process, maintaining the official performance evaluation file, and making the decision about the overall performance rating and whether to reduce the fee if performance is rated as unsatisfactory.

(f) Evaluation Schedule: Each performance evaluation will cover the previous twelve months of performance. The Government will evaluate all work under the task order performed by the contractor during the twelve-month period. Following each evaluation period, the PCO (or Contract Specialist if so designated by the PCO) and the ToM will hold a meeting with the contractor’s Senior Technical Representative to review performance under the task order during the previous twelve months, including overall trends, specific problem areas, if any, and their resolution. Other Government and contractor personnel may also participate as deemed appropriate.

(g) Contractor’s Self-Evaluation: The contractor may also submit a Self-Evaluation Report for consideration. The report must include an overall performance rating for the task order, covering the evaluation period, and may include whatever information the contractor deems relevant to support that rating. The report shall not exceed two (2) pages in length.

(h) Performance Evaluation: The PCO will make the decision on the overall performance rating for the work performed under the task order within thirty days after receipt of the evaluation report from the ToM. The decision will be based upon the ToM’s recommendations, the contractor’s comments, including any Self-Evaluation Report, and any other information deemed relevant by the PCO. The PCO shall resolve disagreements between the ToM’s recommendations and the contractor’s comments/report regarding the evaluation. The PCO will provide a copy of the evaluation report, including the overall rating, to the contractor within five working days after completion of the evaluation.

(i) Contractor’s Review of the Evaluation Report: Contractors shall be given a minimum of 15 calendar days to submit comments, rebut statements, or provide additional information. The PCO shall consider the contractor’s submission and respond as appropriate. Although the PCO will consider the contractor’s comments, rebuttals, or additional information, the PCO may, or may not, change the overall rating. The decision to change the rating based on contractor input at this stage is solely at the discretion of the PCO.

(j) This performance evaluation does not replace any other requirement for evaluating contractor performance that may be required by the base contract, such as a Contractor Performance Assessment Reporting System (CPARS) report, or a Task Order Performance Evaluation (TOPE).

TABLE 2: TASK PERFORMANCE EVALUATION CRITERIA AND STANDARDS

Criterion	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Task	Work product fails to meet	Work product routinely	Work product frequently
Performance	Acceptable Quality Levels	meets Acceptable Quality	exceeds Acceptable

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	(AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).	Levels (AQLs) defined in Performance Requirements Summary Table(see SOW or elsewhere in the Task Order).	Quality Levels (AQLs) defined in Performance Requirements Summary Table (see SOW or elsewhere in the Task Order).
Staffing	Contractor provides marginally qualified or unqualified personnel. Lapses in coverage occur regularly.	Contractor provides qualified personnel. Lapses in coverage may occasionally occur and are managed per individual task order policy.	Contractor provides highly qualified personnel. Contractor reassigns personnel to ensure proper coverage. Actual lapses in coverage occur very rarely, if ever, and are managed per individual task order policy. Contractor ensures staff training remains current.
Timeliness	Contractor frequently misses deadlines, schedules, or is slow to respond to government requests or is non-responsive to government requests.	Contractor routinely meets deadlines, schedules, and responds quickly to government requests.	Contractor always meets deadlines, schedules, and responds immediately to government requests.
Customer Satisfaction	Fails to meet customer expectations	Meets customer expectations.	Exceeds customer expectations.

TABLE 3: CONTRACT MANAGEMENT PERFORMANCE EVALUATION CRITERIA AND STANDARDS

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Problem Resolution	Problems are unresolved, repetitive, or take excessive government effort to resolve.	Problems are resolved quickly with minimal government involvement.	Problems are non-existent or the contractor takes corrective action without government involvement.
Responsiveness	Contractor's management is unresponsive to government requests and concerns.	Contractor's management is responsive to government requests and concerns.	Contractor's management takes proactive approach in dealing with government representatives and anticipates Government concerns.
Communications	Contractor often fails to communicate with government in an effective and timely manner.	Contractor routinely communicates with government in an effective and timely manner.	Contractor takes a proactive approach such that communications are almost always clear, effective, and timely.

TABLE 4: COST EFFICIENCY PERFORMANCE EVALUATION CRITERIA AND STANDARDS

CRITERION	UNSATISFACTORY	SATISFACTORY	EXCELLENT
Cost Management	Contractor routinely fails to complete the effort within the originally	Contractor routinely completes the effort within the originally	Reductions in direct costs to the Government below contract estimated

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	agreed to estimated cost, i.e. cost overruns frequently occur.	agreed to estimated cost. Contractor provides measures for controlling all costs at estimated costs. Funds and resources are generally used in a cost-effective manner. No major resource management problems are apparent.	costs are noteworthy. Contractor provides detailed cost analysis and recommendations to Government for resolution of problems identified. Funds and resources are optimally used to provide the maximum benefit for the funds and resources available. Documented savings are apparent.
Cost Reporting	Reports are generally late, inaccurate incomplete or unclear.	Reports are timely, accurate, complete and clearly written. Problems and/or trends are addressed, and an analysis is also submitted.	Reports are clear, accurate, and pro-active. Problems and/or trends are addressed thoroughly, and the contractor's recommendations and/or corrective plans are implemented and effective.

See Attachment - Performance Requirement Summary Table

#### CAR H11 – CONTRACTOR PERSONNEL SECURITY REQUIREMENTS (JAN 2010)

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 (NACLIC) by the Industrial Security Clearance Office (DISCO). Investigations should be completed using the SF- 85 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 investigation or favorable adjudication is required prior to issuance of a Common Access Card (CAC) card or a badge providing access to NSWCCD sites and buildings. If an unfavorable adjudication is determined by DISCO all access will terminated.

b. 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 NSWCCD sites. The Contractor shall e-mail [acquisition.nswccd.fct@navy.mil](mailto:acquisition.nswccd.fct@navy.mil) to obtain the excel file that outlines the required format and content of the list. The Contractor will provide each employee's first name, last name, contract number, the NSWCCD 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. The excel file shall be submitted via email to [acquisition.nswccd.fct@navy.mil](mailto:acquisition.nswccd.fct@navy.mil) and the Contracting Officer's Representative (COR) or Task Order Manager (TOM). Throughout the period of performance of the contract, the Contractor shall immediately provide an updated spreadsheet to [acquisition.nswccd.fct@navy.mil](mailto:acquisition.nswccd.fct@navy.mil) and the COR/TOM when any Contractor personnel changes occur.

In addition to the minimum insurance requirements stated in clause H.15 of the base Seaport contract, the successful offeror shall be required to maintain the following:  
\$100,000 in property damage general liability insurance and, for automobile insurance, an additional \$80,000 per accident for property damage.



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## SECTION I CONTRACT CLAUSES

### 52.217-9 -- Option to Extend the Term of the Contract (Mar 2000)

(a) The Government may extend the term of this contract by written notice to the Contractor anytime prior to the expiration date of the task order; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 30 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 4 years.

(End of Clause)

### 52.222-41 Service Contract Act of 1965, As Amended

### 52.222-42 STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES (MAY 1989)

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

THIS STATEMENT IS FOR INFORMATION ONLY: IT IS NOT A WAGE DETERMINATION

<u>Employee Class</u> <u>Labor Category</u>	<u>Monetary Wage-Fringe Benefits</u>	<u>Task Order</u>
01052 - Data Entry Operator II Information Systems Librarian	\$18.88	
01611 - Word Processor I Typist/Word Processor	\$19.39	Clerk
13043 - Illustrator III \$33.72	Technical Illustrator	
23182 - Electronics Technician Maintenance II Electronics Technician	\$31.64	
30062 - Drafter/CAD Operator II Draftsman	\$27.51	
30461 - Technical Writer I Technical Typist/Editor	\$30.25	
47040 - Diver - Stand By Diver \$54.26	Diver	

(End of Clause)

### 52.251-1 GOVERNMENT SUPPLY SOURCES (AUG 2010)

### 252.222-7999 Additional Requirements and Responsibilities Restricting the Use of Mandatory Arbitration Agreements (DEVIATION)

Use the following clause in all contracts in excess of \$1 million utilizing funds appropriated by the Fiscal Year 2010 Defense Appropriations Act (Pub. L. 111-118), except in contracts for the acquisition of commercial items and commercially available off-the-shelf items.

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ADDITIONAL REQUIREMENTS AND RESPONSIBILITIES RESTRICTING THE USE OF  
MANDATORY ARBITRATION AGREEMENTS (DEVIATION) (FEB 2010)

(a) *Definitions.*

“Covered subcontract,” as used in this clause, means any subcontract, except a subcontract for the acquisition of commercial items or commercially available off-the-shelf items, that is in excess of \$1 million and uses Fiscal Year 2010 funds.

(b) The Contractor-

(1) Agrees not to-

(i) Enter into any agreement with any of its employees or independent contractors that requires, as a condition of employment, that the employee or independent contractor agree to resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising *out* of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; or

(ii) Take any action to enforce any provision of an existing agreement with an employee or independent contractor that mandates that the employee or independent contractor resolve through arbitration any claim under title VII of the Civil Rights Act of 1964 or any tort related to or arising out of sexual assault or harassment, including assault and battery, intentional infliction of emotional distress, false imprisonment, or negligent hiring, supervision, or retention; and

(2) Certifies, by signature of the contract, for contracts awarded after June 17, 2010, that it requires each covered subcontractor to agree not to enter into, and not to take any action to enforce any provision of any agreements, as described in paragraph (b)(1) of this clause, with respect to any employee or independent contractor performing work related to such subcontract.

(c) The prohibitions of this clause do not apply with respect to a Contractor's or subcontractor's agreements with employees or independent contractors that may not be enforced in a court of the United States.

(d) The Secretary of Defense may waive the applicability of the restrictions of paragraph (b) to the Contractor or a particular subcontractor for the purposes of the contract or a particular subcontract if the Secretary or the Deputy Secretary personally determines that the waiver is necessary to avoid harm to national security interests of the United States, and that the term of the contract or subcontract is not longer than necessary to avoid such harm. This determination will be made public not less than 15 business days before the contract or subcontract addressed in the determination may be awarded.

(End of Clause)

252.239-7000 PROTECTION AGAINST COMPROMISING EMANATIONS (JUN 2004)

(a) The Contractor shall provide or use only information technology, as specified by the Government, that has been accredited to meet the appropriate information assurance requirements of—

(1) The National Security Agency National TEMPEST Standards (NACSEM No. 5100 or NACSEM No. 5100A, Compromising Emanations Laboratory Test Standard, Electromagnetics (U)); or

(2) Other standards specified by this contract, including the date through which the required accreditation is current or valid for the contract.

(b) Upon request of the Contracting Officer, the Contractor shall provide documentation supporting the accreditation.

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(c) The Government may, as part of its inspection and acceptance, conduct additional tests to ensure that information technology delivered under this contract satisfies the information assurance standards specified. The Government may conduct additional tests—

(1) At the installation site or contractor's facility; and

(2) Notwithstanding the existence of valid accreditations of information technology prior to the award of this contract.

(d) Unless otherwise provided in this contract under the Warranty of Supplies or Warranty of Systems and Equipment clause, the Contractor shall correct or replace accepted information technology found to be deficient within 1 year after proper installations.

(1) The correction or replacement shall be at no cost to the Government.

(2) Should a modification to the delivered information technology be made by the Contractor, the 1-year period applies to the modification upon its proper installation.

(3) This paragraph (d) applies regardless of f.o.b. point or the point of acceptance of the deficient information technology.

(End of clause)

#### 252.239-7001 Information Assurance Contractor Training and Certification. (JAN 2008)

(a) The Contractor shall ensure that personnel accessing information systems have the proper and current information assurance certification to perform information assurance functions in accordance with DoD 8570.01-M, Information Assurance Workforce Improvement Program. The Contractor shall meet the applicable information assurance certification requirements, including—

(1) DoD-approved information assurance workforce certifications appropriate for each category and level as listed in the current version of DoD 8570.01-M; and

(2) Appropriate operating system certification for information assurance technical positions as required by DoD 8570.01-M.

(b) Upon request by the Government, the Contractor shall provide documentation supporting the information assurance certification status of personnel performing information assurance functions.

(c) Contractor personnel who do not have proper and current certifications shall be denied access to DoD information systems for the purpose of performing information assurance functions.

(End of clause)

#### 252.251-7000 ORDERING FROM GOVERNMENT SUPPLY SOURCES (NOV 2004)

(a) When placing orders under Federal Supply Schedules, Personal Property Rehabilitation Price Schedules, or Enterprise Software Agreements, the Contractor shall follow the terms of the applicable schedule or agreement and authorization. Include in each order:

(1) A copy of the authorization (unless a copy was previously furnished to the Federal Supply Schedule, Personal Property Rehabilitation Price Schedule, or Enterprise Software Agreement contractor).

(2) The following statement:

Any price reductions negotiated as part of an Enterprise Software Agreement issued under a Federal Supply Schedule contract shall control. In the event of any other inconsistencies between an Enterprise Software

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Agreement, established as a Federal Supply Schedule blanket purchase agreement, and the Federal Supply Schedule contract, the latter shall govern.

(3) The completed address(es) to which the Contractor's mail, freight, and billing documents are to be directed.

(b) When placing orders under nonmandatory schedule contracts and requirements contracts, issued by the General Services Administration (GSA) Office of Information Resources Management, for automated data processing equipment, software and maintenance, communications equipment and supplies, and teleprocessing services, the Contractor shall follow the terms of the applicable contract and the procedures in paragraph (a) of this clause.

(c) When placing orders for Government stock, the Contractor shall—

(1) Comply with the requirements of the Contracting Officer's authorization, using FEDSTRIP or MILSTRIP procedures, as appropriate;

(2) Use only the GSA Form 1948-A, Retail Services Shopping Plate, when ordering from GSA Self-Service Stores;

(3) Order only those items required in the performance of Government contracts; and

(4) Pay invoices from Government supply sources promptly. For purchases made from DoD supply sources, this means within 30 days of the date of a proper invoice. The Contractor shall annotate each invoice with the date of receipt. For purposes of computing interest for late Contractor payments, the Government's invoice is deemed to be a demand for payment in accordance with the Interest clause of this contract. The Contractor's failure to pay may also result in the DoD supply source refusing to honor the requisition (see DFARS 251.102(f)) or in the Contracting Officer terminating the Contractor's authorization to use DoD supply sources. In the event the Contracting Officer decides to terminate the authorization due to the Contractor's failure to pay in a timely manner, the Contracting Officer shall provide the Contractor with prompt written notice of the intent to terminate the authorization and the basis for such action. The Contractor shall have 10 days after receipt of the Government's notice in which to provide additional information as to why the authorization should not be terminated. The termination shall not provide the Contractor with an excusable delay for failure to perform or complete the contract in accordance with the terms of the contract, and the Contractor shall be solely responsible for any increased costs.

(d) Only the Contractor may request authorization for subcontractor use of Government supply sources. The Contracting Officer will not grant authorizations for subcontractor use without approval of the Contractor.

(e) Government invoices shall be submitted to the Contractor's billing address, and Contractor payments shall be sent to the Government remittance address specified below:

Contractor's Billing Address:

ManTech Systems Engineering Corp  
12015 Lee Jackson Highway  
Fairfax, VA 22033  
Attn: [REDACTED]

Government Remittance Address:

Naval Surface Warfare Center, Carderock Division  
9500 MacArthur Blvd.  
West Bethesda, MD 20817-5749  
Attn: [REDACTED]

(End of Clause)

CAR-I18 TECHNICAL INSTRUCTIONS (DEC 2001)

(a) Performance of the work hereunder may be subject to written technical instructions signed by the Task Order Manager. As used herein, technical instructions are defined to include the following:

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(1) Directions to the Contractor that suggest pursuit of certain lines of inquiry, shift work emphasis, fill in details or otherwise serve to accomplish the statement of work.

(2) Guidelines to the Contractor that assist in the interpretation of drawings, specifications or technical portions of work description.

(b) Technical instructions must be within the general scope of work stated in the task order.

Technical instructions may not be used to :

(1) assign additional work under the task order;

(2) direct a change as defined in the "Changes" clause of the base contract;

(3) increase or decrease the contract price or estimated amount (including fee), as applicable, the level of effort, or the time required for task order performance; or

(4) change any of the terms, conditions or specifications of the task order.

(c) If, in the opinion of the Contractor, any technical instruction calls for effort outside the scope of the task order or is inconsistent with this requirement, the Contractor shall notify the Contracting Officer in writing within ten (10) working days after the receipt of any such instruction. The Contractor shall not proceed with the work affected by the technical instruction unless and until the Contracting Officer notifies the Contractor that the technical instruction is within the scope of this task order.

(d) Nothing in the paragraph (c) of this clause shall be construed to excuse the Contractor from performing that portion of the task order statement of work which is not affected by the disputed technical instruction.

(End of Clause)

#### HQ C-2-0037 ORGANIZATIONAL CONFLICT OF INTEREST (NAVSEA) (JUL 2000)

(a) "Organizational Conflict of Interest" means that because of other activities or relationships with other persons, a person is unable or potentially unable to render impartial assistance or advice to the Government, or the person's objectivity in performing the contract work is or might be otherwise impaired, or a person has an unfair competitive advantage. "Person" as used herein includes Corporations, Partnerships, Joint Ventures, and other business enterprises.

(b) The Contractor warrants that to the best of its knowledge and belief, and except as otherwise set forth in the contract, the Contractor does not have any organizational conflict of interest(s) as defined in paragraph (a).

(c) It is recognized that the effort to be performed by the Contractor under this contract may create a potential organizational conflict of interest on the instant contract or on a future acquisition. In order to avoid this potential conflict of interest, and at the same time to avoid prejudicing the best interest of the Government, the right of the Contractor to participate in future procurement of equipment and/or services that are the subject of any work under this contract shall be limited as described below in accordance with the requirements of FAR 9.5.

(d) (1) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information provided to the Contractor by the Government during or as a result of performance of this contract. Such information includes, but is not limited to, information submitted to the Government on a confidential basis by other persons. Further, the prohibition against release of Government provided information extends

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to cover such information whether or not in its original form, e.g., where the information has been included in Contractor generated work or where it is discernible from materials incorporating or based upon such information. This prohibition shall not expire after a given period of time.

(2) The Contractor agrees that it shall not release, disclose, or use in any way that would permit or result in disclosure to any party outside the Government any information generated or derived during or as a result of performance of this contract. This prohibition shall expire after a period of three years after completion of performance of this contract.

(3) The prohibitions contained in subparagraphs (d)(1) and (d)(2) shall apply with equal force to any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may merge or affiliate, or any successor or assign of the Contractor. The terms of paragraph (f) of this Special Contract Requirement relating to notification shall apply to any release of information in contravention of this paragraph (d).

(e) The Contractor further agrees that, during the performance of this contract and for a period of three years after completion of performance of this contract, the Contractor, any affiliate of the Contractor, any subcontractor, consultant, or employee of the Contractor, any joint venture involving the Contractor, any entity into or with which it may subsequently merge or affiliate, or any other successor or assign of the Contractor, shall not furnish to the United States Government, either as a prime contractor or as a subcontractor, or as a consultant to a prime contractor or subcontractor, any system, component or services, which is the subject of the work to be performed under this contract. This exclusion does not apply to any recompetition for those systems, components or services furnished pursuant to this contract. As provided in FAR 9.505-2, if the Government procures the system, component, or services on the basis of work statements growing out of the effort performed under this contract, from a source other than the contractor, subcontractor, affiliate, or assign of either, during the course of performance of this contract or before the three year period following completion of this contract has lapsed, the Contractor may, with the authorization of the cognizant Contracting Officer, participate in a subsequent procurement for the same system, component, or service. In other words, the Contractor may be authorized to compete for procurement(s) for systems, components or services subsequent to an intervening procurement.

(f) The Contractor agrees that, if after award, it discovers an actual or potential organizational conflict of interest, it shall make immediate and full disclosure in writing to the Contracting Officer. The notification shall include a description of the actual or potential organizational conflict of interest, a description of the action which the Contractor has taken or proposes to take to avoid, mitigate, or neutralize the conflict, and any other relevant information that would assist the Contracting Officer in making a determination on this matter. Notwithstanding this notification, the Government may terminate the contract for the convenience of the Government if determined to be in the best interest of the Government.

(g) Notwithstanding paragraph (f) above, if the Contractor was aware, or should have been aware, of an organizational conflict of interest prior to the award of this contract or becomes, or should become, aware of an organizational conflict of interest after award of this contract and does not make an immediate and full disclosure in writing to the Contracting Officer, the Government may terminate this contract for default.

(h) If the Contractor takes any action prohibited by this requirement or fails to take action required by this requirement, the Government may terminate this contract for default.

(i) The Contracting Officer's decision as to the existence or nonexistence of an actual or potential organizational conflict of interest shall be final.

(j) Nothing in this requirement is intended to prohibit or preclude the Contractor from marketing or

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selling to the United States Government its product lines in existence on the effective date of this contract; nor, shall this requirement preclude the Contractor from participating in any research and development or delivering any design development model or prototype of any such equipment. Additionally, sale of catalog or standard commercial items are exempt from this requirement.

(k) The Contractor shall promptly notify the Contracting Officer, in writing, if it has been tasked to evaluate or advise the Government concerning its own products or activities or those of a competitor in order to ensure proper safeguards exist to guarantee objectivity and to protect the Government's interest.

(l) The Contractor shall include this requirement in subcontracts of any tier which involve access to information or situations/conditions covered by the preceding paragraphs, substituting "subcontractor" for "contractor" where appropriate.

(m) The rights and remedies described herein shall not be exclusive and are in addition to other rights and remedies provided by law or elsewhere included in this contract.

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

(End of Clause)

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## **SECTION J LIST OF ATTACHMENTS**

Performance Requirments CAR-H10

Wage Determination 2005-2559 Rev12

Wage Determination 2004-0047 Revision 10

DD254

Revised DD254

Government Furnished Property (GFP) List