

**MASTER AGREEMENT FOR PROFESSIONAL SERVICES
BY AND BETWEEN
EPC ENGINEERING & TESTING
AND
CITY OF DULUTH**

THIS MASTER SERVICES AGREEMENT, effective as of the date of attestation by the City Clerk (the "Effective Date"), is made by and between the CITY OF DULUTH, a municipal corporation under laws of the State of Minnesota, hereinafter referred to as "City," and EPC ENGINEERING & TESTING, located at 539 Garfield Avenue, Duluth, MN 55802, hereinafter referred to as "Consultant," for the purpose of rendering services to the City.

WHEREAS, the City desires to utilize Consultant's geotechnical and material testing services on a non-exclusive, project by project basis to support the construction, operation, and maintenance of city systems; and

WHEREAS, Consultant has represented that it is qualified and willing to perform these services;

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

I. Services

Consultant will provide, upon written request of the city engineer in the form of a Statement of Work or similar documentation (each a "SOW"), geotechnical and/or material testing services including, but not limited to, laboratory tests of soils, grain size analysis, strength and compressibility testing, and construction testing and observations.

II. Fees

It is agreed between the parties that Consultant's estimated annual fee is One Hundred Fifty Thousand and 00/100 Dollars (\$150,000.00), payable from various appropriate funds, departments, agencies, and objects, Project 2140. The total maximum fee for the term of this Agreement shall not exceed the sum of Seven Hundred Fifty Thousand and 00/100 Dollars (\$750,000.00). Fees for each service will be determined by the Consultant's current testing fee schedule, attached hereto as "Exhibit A". All invoices for services rendered shall be submitted monthly to the project manager, or his/her designee, and shall be accompanied by such documentation as the City shall reasonably expect. Upon receipt of said request and appropriate documentation, the City shall reimburse Consultant up to the amount set forth above.

III. General Terms and Conditions

1. Amendments.

Any alterations, variations, modifications or waivers of terms of this Agreement shall be binding upon the City and Consultant only upon being reduced to writing and signed by a duly authorized representative of each party.

2. Assignment.

Consultant represents that it will utilize only its own personnel in the performance of the services set forth herein; and further agrees that it will neither assign, transfer or subcontract any rights or

obligations under this Agreement without prior written consent of the City.

3. Data and Confidentiality.

- a. The City agrees that it will make available all pertinent information, data and records under its control for Consultant to use in the performance of this Agreement, or to assist Consultant wherever possible to obtain such records, data and information.
- b. All reports, data, information, documentation and material given to or prepared by Consultant pursuant to this Agreement will be confidential and will not be released by Consultant without prior authorization from the City.
- c. Consultant agrees that all work created by Consultant for the City is a “work made for hire” and that the City shall own all right, title, and interest in and to the work, including the entire copyright in the work (“City Property”). Consultant further agrees that to the extent the work is not a “work made for hire” Consultant will assign to City ownership of all right, title and interest in and to the work, including ownership of the entire copyright in the work. Consultant agrees to execute, at no cost to City, all documents necessary for City to perfect its ownership of the entire copyright in the work. Consultant represents and warrants that the work created or prepared by Consultant will be original and will not infringe upon the rights of any third party, and Consultant further represents that the work will not have been previously assigned, licensed or otherwise encumbered.
- d. Records shall be maintained by Consultant in accordance with requirements prescribed by the City and with respect to all matters covered by this Agreement. Such records shall be maintained for a period of six (6) years after receipt of final payment under this Agreement.
- e. Consultant will ensure that all costs shall be supported by properly executed payrolls, time records, invoices, contracts, vouchers, or other official documentation evidencing in proper detail the nature and propriety of the charges. All checks, payrolls, invoices, contracts, vouchers, orders, or other accounting documents pertaining in whole or in part to this Agreement shall be clearly identified and readily accessible.
- f. Consultant shall be responsible for furnishing to the City records, data and information as the City may require pertaining to matters covered by this Agreement.
- g. Consultant shall ensure that at any time during normal business hours and as often as the City may deem necessary, there shall be made available to the City for examination, all of its records with respect to all matters covered by this Agreement Consultant will also permit the City to audit, examine, and make excerpts or transcripts from such records, and to make audits of all contracts, invoices, materials, payrolls, records of personnel, conditions of employment, and other data relating to all matters covered by this Agreement.

4. Standard of Performance.

Consultant represents and warrants that:

- a. Consultant and all personnel to be provided by it hereunder has sufficient training and experience to perform the duties set forth herein and are in good standing with all applicable licensing requirements.
- b. Consultant and all personnel provided by it hereunder shall perform their respective duties in a professional and diligent manner in the best interests of the City and in accordance

with the then current generally accepted standards of the profession for the provisions of services of this type.

- c. Consultant has complied or will comply with all legal requirements applicable to it with respect to this Agreement. Consultant will observe all applicable laws, regulations, ordinances and orders of the United States, State of Minnesota and agencies and political subdivisions thereof.
- d. The execution and delivery of this Agreement and the consummation of the transactions herein contemplated do not and will not conflict with, or constitute a breach of or a default under, any agreement to which the Consultant is a party or by which it is bound, or result in the creation or imposition of any lien, charge or encumbrance of any nature upon any of the property or assets of the Consultant contrary to the terms of any instrument or agreement.
- e. There is no litigation pending or to the best of the Consultant's knowledge threatened against the Consultant affecting its ability to carry out the terms of this Agreement or to carry out the terms and conditions of any other matter materially affecting the ability of the Consultant to perform its obligations hereunder.
- f. The Consultant will not, without the prior written consent of the City, enter into any agreement or other commitment the performance of which would constitute a breach of any of the terms, conditions, provisions, representations, warranties and/or covenants contained in this Agreement.

5. Agreement Period.

The term of this Agreement shall commence on the Effective Date and shall continue until December 31, 2027, unless terminated earlier as provided for herein.

Either party may, by giving written notice, specifying the effective date thereof, terminate this Agreement in whole or in part without cause. In the event of termination, all property and finished or unfinished documents and other writings prepared by Consultant under this Agreement shall become the property of the City and Consultant shall promptly deliver the same to the City. Consultant shall be entitled to compensation for services properly performed by it to the date of termination of this Agreement. In the event of termination due to breach by Consultant, the City shall retain all other remedies available to it, and the City shall be relieved from payment of any fees in respect of the services of Consultant which gave rise to such breach.

6. Independent Contractor.

- a. It is agreed that nothing herein contained is intended or should be construed in any manner as creating or establishing the relationship of copartners between the parties hereto or as constituting Consultant as an agent, representative or employee of the City for any purpose or in any manner whatsoever. The parties do not intend to create any third party beneficiary of this Agreement. Consultant and its employees shall not be considered employees of the City, and any and all claims that may or might arise under the Worker's Compensation Act of the State of Minnesota on behalf of Consultant's employees while so engaged, and any and all claims whatsoever on behalf of Consultant's employees arising out of employment shall in no way be the responsibility of City. Except for compensation provided in Section II of this Agreement, Consultant's employees shall not be entitled to any compensation or rights or benefits of any kind whatsoever from City, including without limitation, tenure

rights, medical and hospital care, sick and vacation leave, Worker's Compensation, Unemployment Insurance, disability or severance pay and P.E.R.A. (Public Employee Retirement Association). Further, City shall in no way be responsible to defend, indemnify or save harmless Consultant from liability or judgments arising out of Consultant's intentional or negligent acts or omissions of Consultant or its employees while performing the work specified by this Agreement.

- b. The parties do not intend by this Agreement to create a joint venture or joint enterprise, and expressly waive any right to claim such status in any dispute arising out of this Agreement.
- c. Consultant expressly waives any right to claim any immunity provided for in Minnesota Statutes Chapter 466 or pursuant to the official immunity doctrine.

7. Indemnity.

To the extent allowed by law, Consultant shall defend, indemnify and hold City and its employees, officers, and agents harmless from and against any and all cost or expenses, claims or liabilities, including but not limited to, reasonable attorneys' fees and expenses in connection with any claims resulting from the Consultant's a) breach of this agreement or b) its negligence or misconduct or that of its agents or contractors in performing the Services hereunder or c) any claims arising in connection with Consultant's employees or contractors, or d) the use of any materials supplied by the Consultant to the City unless such material was modified by City and such modification is the cause of such claim. This Section shall survive the termination of this Agreement for any reason.

8. Insurance.

Consultant shall obtain and maintain for the Term of this Agreement the following minimum amounts of insurance from insurance companies authorized to do business in the State of Minnesota.

- a. Public Liability and Automobile Liability Insurance with limits not less than \$1,500,000 Single Limit, shall be in a company approved by the city of Duluth; and shall provide for the following: Liability for Premises, Operations, Completed Operations, and Contractual Liability. City of Duluth shall be named as Additional Insured by endorsement under the Public Liability and Automobile Liability, or as an alternate, Consultant may provide Owners-Contractors Protective policy, naming himself and City of Duluth. Upon execution of this Agreement, Consultant shall provide Certificate of Insurance evidencing such coverage with 30-days' notice of cancellation, non-renewal or material change provisions included.
- b. Professional Liability Insurance in an amount not less than \$1,500,000 Single Limit; provided further that in the event the professional malpractice insurance is in the form of "claims made," insurance, 60 days' notice prior to any cancellation or modification shall be required; and in such event, Consultant agrees to provide the City with either evidence of new insurance coverage conforming to the provisions of this paragraph which will provide unbroken protection to the City, or, in the alternative, to purchase at its cost, extended coverage under the old policy for the period the state of repose runs; the protection to be provided by said "claims made" insurance shall remain in place until the running of the statute of repose for claims related to this Agreement.

- c. Consultant shall also provide evidence of Statutory Minnesota Workers' Compensation Insurance.
- d. A certificate showing continued maintenance of such insurance shall be on file with the City during the term of this Agreement.
- e. The City of Duluth does not represent or guarantee that these types or limits of coverage are adequate to protect the Consultant's interests and liabilities.

9. Notices.

Unless otherwise expressly provided herein, any notice or other communication required or given shall be in writing and shall be effective for any purpose if served, with delivery or postage costs prepaid, by nationally recognized commercial overnight delivery service or by registered or certified mail, return receipt requested, to the following addresses:

City: City of Duluth
411 W First Street
City Hall Room # 240
Duluth MN 55802
Attn: City Engineer

Consultant: EPC Engineering & Testing
539 Garfield Avenue
Duluth, MN 55802
Attn: Gary E. Hage, P.E.

10. Civil Rights Assurances

Consultant, as part of the consideration under this Agreement, does hereby covenant and agree that:

- a. No person on the grounds of race, color, creed, religion, national origin, ancestry, age, sex, marital status, status with respect to public assistance, sexual orientation, and/or disability shall be excluded from any participation in, denied any benefits of, or otherwise subjected to discrimination with regard to the work to be done pursuant to this Agreement.
- b. That all activities to be conducted pursuant to this Agreement shall be conducted in accordance with the Minnesota Human Rights Act of 1974, as amended (Chapter 363), Title 7 of the U.S. Code, and any regulations and executive orders which may be affected with regard thereto.

11. Laws, Rules and Regulations

Consultant agrees to observe and comply with all laws, ordinances, rules and regulations of the United States of America, the State of Minnesota and the City with respect to their respective agencies which are applicable to its activities under this Agreement.

12. Applicable Law

This Agreement, together with all of its paragraphs, terms and provisions is made in the State of Minnesota and shall be construed and interpreted in accordance with the laws of the State of Minnesota.

13. Force Majeure

Neither party shall be liable for any failure of or delay in performance of its obligations under his Agreement to the extent such failure or delay is due to circumstances beyond its reasonable control,

including, without limitation, acts of God, acts of a public enemy, fires, floods, wars, civil disturbances, sabotage, accidents, insurrections, blockades, embargoes, storms, explosions, labor disputes, acts of any governmental body (whether civil or military, foreign or domestic), failure or delay of third parties or governmental bodies from whom a party is obtaining or must obtain approvals, franchises or permits, or inability to obtain labor, materials, equipment, or transportation. Any such delays shall not be a breach of or failure to perform this Agreement or any part thereof and the date on which the party's obligations hereunder are due to be fulfilled shall be extended for a period equal to the time lost as a result of such delays.

14. Severability

In the event any provision herein shall be deemed invalid or unenforceable, the remaining provision shall continue in full force and effect and shall be binding upon the parties to this Agreement.

15. Entire Agreement

It is understood and agreed that the entire agreement of the parties including all exhibits is contained herein and that this Agreement supersedes all oral agreements and negotiations between the parties relating to the subject matter hereof. Any amendment to this Agreement shall be in writing and shall be executed by the same parties who executed the original agreement or their successors in office.

16. Counterparts

This Agreement may be executed in two or more counterparts, each of which shall be deemed to be an original as against any party whose signature appears thereon, but all of which together shall constitute but one and the same instrument. Signatures to this Agreement transmitted by facsimile, by electronic mail in "portable document format" (".pdf"), or by any other electronic means which preserves the original graphic and pictorial appearance of the Agreement, shall have the same effect as physical delivery of the paper document bearing the original signature.

[Remainder of page intentionally left blank. Signature page to follow.]

IN WITNESS WHEREOF, the parties have hereunto set their hands as of the date of attestation shown below.

CITY OF DULUTH

EPC ENGINEERING & TESTING

By:

By:

Mayor

Company Representative

Attest:

Its:

City Clerk

Title of Representative

Date Attested: _____

Date: _____

Countersigned:

City Auditor

Approved as to form:

Assistant City Attorney

Exhibit A

2021 FEE SCHEDULE (for 2023 per Gary Hage Email 1/11/2023)

LABOR

Principal Engineer	\$ 165 / hour
Project Engineer/Manager	\$ 145 / hour
Staff Engineer	\$ 130 / hour
Sr. Drilling Crew Chief	\$ 110 / hour
Sr. Engineering Technician/Level II	\$ 110 / hour
Drilling Crew Chief	\$ 100 / hour
Engineering Technician/Level I	\$ 100 / hour
Drilling Crew Member	\$ 87 / hour
Assistant Engineering Technician	\$ 87 / hour
Office / Field Support Personnel	\$ 80 / hour
Minimum Vehicle Trip Charge	\$ 56.00 or 0.80 / mile
Subsistence	\$ 185 / person / day

The above rates are based on work being performed up to an 8-hour period from 7:00AM to 5:00PM, Monday through Friday. Over 8-hours and/or outside of this time period and all of Saturday could be charged at the applicable rate times 1.25. Sunday and holidays could be 1.5 times the rate. Quantity discounts available.
Consumable / rental / subcontract mark-up 15 to 25 percent.

DRILLING**2021**

1 -	PER FOOT: 0-50 FEET WITH STANDARD (2.5 & 5-FOOT) SPT SAMPLING	\$ 35.00 FOOT
2 -	PER FOOT: 50-100 FEET WITH STANDARD (5-FOOT) SPT SAMPLING	\$ 40.00 FOOT
3 -	PER FOOT: 100-150 FEET WITH STANDARD (10-FOOT) SPT SAMPLING	\$ 51.00 FOOT
4 -	PER FOOT: 0-50 FEET WITH FLYTE AUGER	\$ 28.00 FOOT
5 -	THIN-WALLED (SHELBY) TUBE SAMPLING	\$ 100.00 EACH
6 -	MUD ROTARY DRILLING	(ADD \$5.00 PER FOOT)
7 -	BORING ABANDONMENT	\$ 12.00 FOOT
8 -	HOURLY DRILLING RIG RATE (w/ 2 PERSON CREW)	\$ 420.00 HOUR
8A -	HOURLY HOIST RIG RATE (w/ 1 PERSON CREW)	\$ 185.00 HOUR
9 -	DAILY RIG RENTAL	
	TRUCK MOUNTED	\$ 360.00 DAY
	TRACK (Rubber)	\$ 580.00 DAY
	SEMI & TRAILER	\$ 360.00 DAY
	SUPPORT VEHICLE	\$ 125.00 DAY
10 -	MILEAGE RATES	
	TRUCK MOUNTED	\$ 1.80 MILE
	SEMI & TRAILER	\$ 2.40 MILE
	SUPPORT VEHICLE	\$ 1.55 MILE
11 -	MINIMUM VEHICLE TRIP CHARGE	\$ 56.00 / 0.80 MILE
12 -	SUBSISTENCE	\$ 185 / PERSON / DAY

The above rates are based on work being performed up to an 8-hour period from 7:00AM to 5:00PM, Monday through Friday. Over 8-hours and/or outside of this time period and all of Saturday could be charged at the applicable rate times 1.25. Sunday and holidays could be 2 times the rate. Quantity discounts available. **Consumable / rental / subcontract mark-up 15 to 25 percent.**

SOILS AND AGGREGATES**2021**

DT-1=	% PASSING #200	ASTM C-117	\$ 84.00 EACH
DT-2=	FINE GRADATION (thru # 200)	ASTM C-136	\$ 84.00 EACH
DT-3=	COARSE GRADATION (1.5")	ASTM C-136	\$ 84.00 EACH
DT-3R=	ROCK CORRECTION	ASTM D-4718	\$ 84.00 EACH
DT-4=	COARSE & FINE GRADATION	ASTM C-136	\$ 138.00 EACH
DT-4B=	COARSE & FINE GRADATION with Bituminous Pavement, MDH Mound Sand, Salt, Wood, and/or WIDOT		\$ 234.00 EACH
DT-5=	pH OF SOILS	ASTM D-4972	\$ 44.00 EACH
DT-6=	UNIT WT OF SOILS (COHESIVE – DIRECT MEASUREMENT)	ASTM D-7263	\$ 84.00 EACH
DT-7=	WATER CONTENT	ASTM D-2216	\$ 30.00 EACH
DT-8=	ATTERBERG LIMITS	ASTM D-4318	\$ 170.00 EACH
DT-9=	HYDROMETER ANALYSIS	ASTM D-422	\$ 210.00 EACH
DT-10=	ORGANIC CONTENT	ASTM D-2974	\$ 84.00 EACH
DT-11=	PERCENT SOLIDS		\$ 30.00 EACH
DT-12=	UNIT WT OF SOILS (NON-COHESIVE)	ASTM C-29	\$ 94.00 EACH
DT-13=	SPECIFIC GRAVITY OF COARSE AGGREGATE	ASTM C-127	\$ 150.00 EACH
DT-14=	SPECIFIC GRAVITY OF FINE AGGREGATE	ASTM C-128	\$ 170.00 EACH
DT-15=	SPECIFIC GRAVITY OF SOILS	ASTM D-854	\$ 180.00 EACH
DT-16=	PROCTOR DENSITY: STANDARD & MODIFIED (METHODS A,B,C)	ASTM D-698/1557	\$ 185.00 EACH
DT-17=	COHESIVE (CLAY/SILT) SOIL PREPARATION		\$ 205.00 EACH
DT-18=	SINGLE POINT PROCTOR VERIFICATION		\$ 84.00 EACH
DT-19=	UNCONFINED COMPRESSIVE STRENGTH	ASTM D-2166	\$ 155.00 EACH

SOILS AND AGGREGATES (Continued)**2021**

DT-20=	PERMEABILITY RIGID WALL	ASTM D-2434	\$ 360.00 EACH
	FLEXIBLE WALL	ASTM D-5084	\$ 535.00 EACH
DT-21=	SOIL CLASSIFICATION (VISUAL) BY USCS	ASTM D2487	\$ 64.00 EACH
DT-22=	PERCENT CRUSHING OF COARSE AGGREGATE (SINGLE FACE) MNDOT		\$ 130.00 EACH
DT-23=	PERCENT CRUSHING OF COARSE AGGREGATE (DOUBLE FACE) MNDOT		\$155.00 EACH
DT-24=	NUCLEAR DENSITY TESTING (MINIMUM 4 PER HOUR)	ASTM D-2922	\$ 37.00 EACH
DT-25=	SAND CONE DENSITY TESTING (MINIMUM 1.5 PER HOUR)	ASTM D-1556	\$ 88.00 EACH
DT-26=	DCP TEST ON ROADBASE AGGREGATE (MINIMUM 1 PER HOUR)		\$ 158.00 EACH
DT-27=	POCKET/HAND PENETROMETER TEST		\$ 30.00 EACH
DT-28=	THIN-WALLED TUBE EXTRACTION AND VISUAL (2&3 / 5-INCH)		\$ 77 / 135.00 EACH
DT-29=	TOPSOIL BORROW (MN DOT 3877)		\$ 395.00 EACH
DT-29A	WITH NUTRIENTS		\$ 460.00 EACH
DT-30=	DENSITY TESTING FIELD EQUIPMENT (max of 8 hrs per day)		\$ 21.00 HOUR
DT-31=	CONSOLIDATION (up to 32 tsf)	ASTM D-2435	\$ 925.00 EACH

Rush charge for samples of up to 100 percent could apply.

Quantity discounts available.

Consumable / rental / subcontract mark-up 15 to 25 percent.

CONCRETE / MASONRY**2021**

C-1=	CYLINDER (ASTM C 39) AND MORTAR CUBE (C 109) COMPRESSIVE STRENGTH	\$ 31.00 EACH
C-1A=	CLIENT MADE CYLINDER COMPRESSIVE STRENGTH	\$ 36.00 EACH
C-2=	CYLINDER SAWING (TRIMMING) (IF REQUIRED)	\$ 21.00 EACH
C-3=	CONCRETE, GROUT AND MORTAR CUBE/CYLINDER OR PRISM STORAGE, IF NOT TESTED	\$ 26.00 EACH
C-3A=	CLIENT MADE SPARE CYLINDERS	\$ 31.00 EACH
C-4=	GROUT (CORE-FILL) PRISM COMPRESSIVE STRENGTH (ASTM C 1019)	\$ 48.00 EACH
C-5=	FLEXURAL BEAMS (ASTM C 78 and 293)	\$ 165.00 EACH
C-6=	DRILLED CONCRETE CORE COMPRESSIVE STRENGTH (INCLUDES TRIMMING) (ASTM C 42)	\$ 155.00 EACH
C-7=	MASONRY BLOCK PRISM COMPRESSIVE STRENGTH TEST (ASTM C 1314)	\$ 290.00 EACH
C-8=	SINGLE BLOCK COMPRESSIVE STRENGTH (ASTM C 140)	\$ 125.00 EACH
C-9=	SINGLE BLOCK ABSORPTION, UNIT WT, MOISTURE CONTENT (ASTM C 140)	\$ 125.00 EACH
C-10=	CONCRETE POUR (INCLUDES SLUMP, AIR TEMP. & 3 CYLINDERS (1.5 HRS LABOR & EQUIPMENT)	\$ 190.00 EACH
C-11=	CYLINDER, CUBE OR GROUT (COREFILL) PRISM PICK-UP & LOG-IN	\$ 56.00 EACH
C-12=	SCHMIDT HAMMER TEST (ASTM C 805) (MINIMUM 6 PER HOUR)	\$ 28.00 EACH
C-13=	CONCRETE TESTING FIELD EQUIPMENT (max of 8 hrs per day)	\$ 21.00 HOUR
C-14=	CONCRETE CYLINDER MOLDS 6"x12" CASE OF 20	\$ 85.00 CASE
		\$ 4.50 EACH
C-14A=	4"x 8" CASE OF 36	\$ 105.00 CASE
		\$ 3.25 EACH
C-15=	CONCRETE MIX DESIGN REVIEW (ACI 211)	\$ 170.00 EACH
C-16=	CORING EQUIPMENT (includes generator)	\$ 190.00 DAY

Rush charge for samples of up to 100 percent could apply.**Quantity discounts available.****Consumable / rental / subcontract mark-up 15 to 25 percent.**

BITUMINOUS PAVEMENT**2021**

B-1=	GYRATORY / MARSHALL ANALYSIS (ASTM D 1559), EXTRACTION (ASTM D 2172/6307) and GRADATION (ASTM D 5444)	\$ 785.00 EACH
B-2=	GYRATORY / MARSHALL ANALYSIS: AIR VOIDS and MAXIMUM SPECIFIC GRAVITY ONLY	\$ 480.00 EACH
B-3=	EXTRACTION (ASTM D 2172/6307) and GRADATION (ASTM D 5444) – Solvent or Burn	\$ 450.00 EACH
B-4=	EXTRACTION ONLY (ASTM D 2172/6307) – Solvent or Burn	\$ 320.00 EACH
B-5=	CORE DENSITY (ASTM D 2726)	\$ 51.00 EACH

Rush charge for samples of up to 100 percent could apply.

Quantity discounts available.

Consumable / rental / subcontract mark-up 15 to 25 percent.