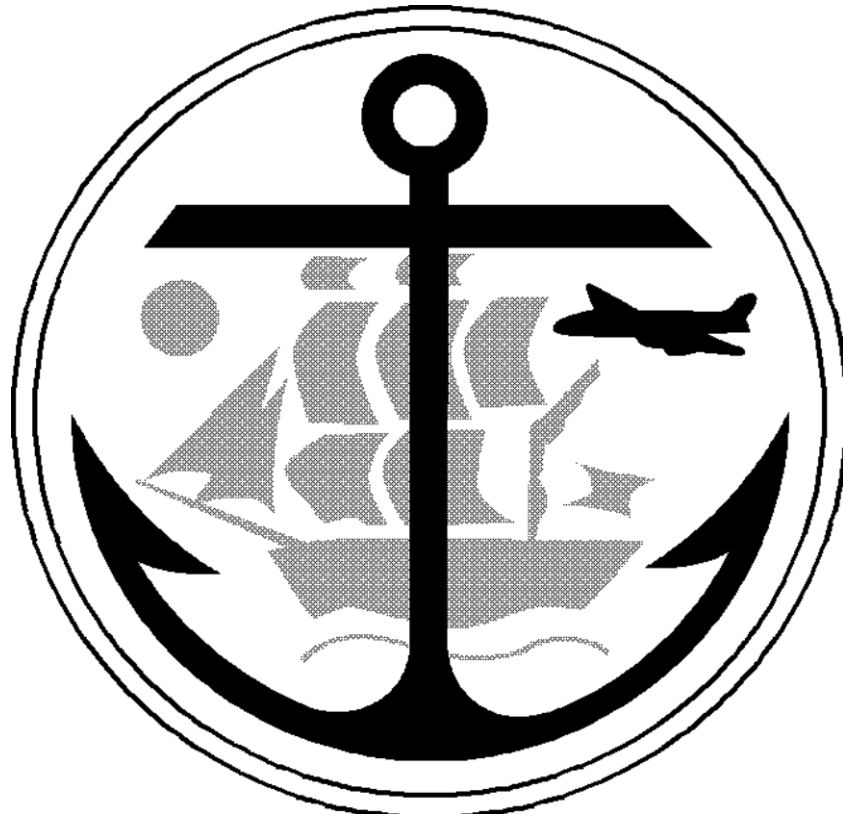


**100th Ave Surface Rehabilitation
Minnesota Dr to Victor Rd**

INVITATION TO BID NO. 2023C016



**Municipality of Anchorage
Public Works Department
Project Management & Engineering
PO Box 196650
Anchorage, AK 99519**

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
22-06**

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- XIII. PLANS (12 SHEETS) (Under Separate Cover)

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

I

INVITATION TO BID

MUNICIPALITY OF ANCHORAGE PURCHASING DEPARTMENT

Invitation to Bid

No. 2023C016

Sealed bids will be received in accordance with the time schedule shown below by the Municipality of Anchorage at the Purchasing Department, 632 W. 6th Ave., Suite 520, Anchorage, Alaska 99501 for:

100th Ave Surface Rehabilitation- Minnesota Dr. to Victor Rd.

The Work that is presented in the Bid Proposal for this Contract consisting of approximately 120 S.Y. of Sidewalk and Concrete Apron Removal and Replacement; 8 ADA Curb Ramps; 330 L.F. of Curb and Gutter Removal and Replacement; 2,740 Tons of A.C. Pavement; 2,050 Tons of Classified Fill and Backfill; 12,000 S.Y. of Pavement Removal; 8 L.F. of Storm Drain Pipe Removal and Replacement; 300 L.F. of Storm Drain Pipe CIPP Lining; Signing; Striping; and other related work.

Funding for project is contingent upon passage of Anchorage Proposition 3- Anchorage Roads and Drainage Bonds and Assembly approval of Proposition 3 Bond appropriation.

ESTIMATED CONSTRUCTION COST: **Between: \$1,000,001 - \$3,000,000**

Site Visit: N/A

Pre-Bid Conference: N/A

Questions Due: 12:00 P.M. Local Time, April 19, 2023

Bid Opening: 3:00 P.M. Local Time, May 3, 2023

All Pre-Bid Conferences and/or Bid Openings may be attended in person or via conference call at this number (907) 343-6089. You may call in five (5) minutes before any scheduled conference. EMAILED BIDS WILL NOT BE ACCEPTED.

ALL QUESTIONS SHALL BE SUBMITTED PRIOR TO THE QUESTION DUE DATE THIS WILL BE THE FINAL OPPORTUNITY TO ASK QUESTIONS OR REQUEST CLARIFICATIONS.

Requests for interpretation or clarification of the bidding Documents shall be made in writing to the Purchasing Office (wwpur@muni.org). Please reference the Invitation to Bid Number & Project Title. Do not contact the specified department directly.

To maintain the project schedule, Interpretations, corrections, or changes to the Bidding Documents shall be made by Addendum and shall not be binding unless included in the Addendum. It is your responsibility to periodically check the website for addenda.

Municipality of Anchorage
ITB: 2023C016

At the above indicated time, the bids will be opened publicly and read. Bids must be received by the Purchasing Officer prior to the time fixed for opening of the bids to be considered. Time of receipt will be as determined by the time stamp in the Purchasing Office, Suite 520.

The Municipality of Anchorage reserves the right to reject any and all bids and to waive any informalities in the bids. No bidder may withdraw his bid after the hour set for the opening of bids or before the award of contract unless said award is delayed for a period exceeding sixty (60) days from the time of the opening.

The Municipality shall not be responsible for bid preparation costs, nor for costs, including attorney fees, associated with any (administrative, judicial or otherwise) challenge to the determination of the lowest responsive and responsible bidder and/or award of contract, and/or rejection of bids. By submitting a bid, each bidder agrees to be bound in this respect and waives all claims to such costs and fees.

Contracts shall be awarded by written notice issued by the Purchasing Officer to the lowest responsive and responsible bidder; however, preference will be given to local bidders in compliance with Anchorage Municipal Code Section 7.20.040.

The Municipality of Anchorage assumes no responsibility for any interpretations or presentations made by any of its officers or agents unless such interpretations or presentations are made by written addendum to this Invitation to Bid.

Bonding Requirements are per MASS/MASS B or as per special provisions

THE MUNICIPALITY OF ANCHORAGE IS AN “EQUAL OPPORTUNITY EMPLOYER”

PUBLISH ONE TIME

Date: April 13, 2023

Senior Buyer Assigned to this Project:
Jared Brunelle

Chris Hunter

Chris Hunter
Deputy Purchasing Director

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

II

SPECIAL PROVISIONS

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

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**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

SPECIAL PROVISIONS

SECTION 95.01 LOCATION AND SCOPE

All proposed Work is located within the Municipality of Anchorage corporate limits and is more particularly located on W 100th Avenue between Minnesota Drive and Victor Road. The Work included under this Contract consists of, but is not limited to:

- Removing approximately 12,000 square yards of pavement;
- Paving of approximately 2,740 tons of AC pavement;
- Constructing 8 ADA curb ramps;
- Removing and replacing approximately 330 linear feet of curb & gutter;
- Removing and replacing approximately 120 square yards of concrete pathway;
- Removing and replacing approximately 8 linear feet of CMP storm drain piping;
- CIPP lining of 300 feet of 24-inch diameter CMP storm drain piping;
- Signing and striping; and
- Furnishing all labor, materials, equipment, supervision, and other facilities necessary to successfully complete the Work set forth in the Drawings and Specifications.

It is the responsibility of the bidder to prepare the bid so that all materials and/or fittings shall harmoniously conform to the intent of the Contract Drawings, Specifications, and Special Provisions.

**SECTION 95.02 REFERENCE TO MUNICIPALITY OF ANCHORAGE
STANDARD SPECIFICATIONS**

This Contract is subject to and hereby incorporates by reference the Municipality of Anchorage Standard Specifications, dated 2015, hereinafter referred to as M.A.S.S.; the Alaska Sign Design Specifications (ASDS) as adopted and amended by the Municipality; the Municipality of Anchorage Sign Manual; the Alaska Traffic Manual (ATM)-Manual on Uniform Traffic Control Devices (MUTCD) 2009 Edition, with the Alaska supplement, dated 1/13/12; the National Electrical Safety Code (NESC) as amended and adopted by the Municipality; the National Electrical Code as amended and adopted by the Municipality of

Anchorage; and the Edition of the Standard Specifications for Structural Supports for Highway Sign, Luminaires and Traffic Signals provided in the appropriate divisions. When conflicts exist between M.A.S.S. and MUTCD, the requirements of M.A.S.S. and these Special Provisions shall govern.

SECTION 95.03 TIME OF COMPLETION

This Project shall be completed within forty-five (45) calendar days after the Notice-to-Proceed is issued.

SECTION 95.04 MODIFICATIONS AND/OR ADDITIONS TO MUNICIPALITY OF ANCHORAGE STANDARD SPECIFICATIONS

The following listed provisions of M.A.S.S. are amended as hereinafter stated:

A. DIVISION 10 STANDARD GENERAL PROVISIONS

Add the following Section:

SECTION 10.00 ALL APPLICABLE M.A.S.S. ARTICLES

Delete all references to and requirements for compliance with Anchorage Municipal Code Chapter 7.60 the Disadvantaged/Women Owned Business (DBE/WBE) program and specifications.

SECTION 10.03 AWARD AND EXECUTION OF CONTRACT

Article 3.4 Action on Bids

Delete the last paragraph and replace with the following:

Unless otherwise specified in the Invitation to Bid, Notice of Award or rejection shall be given within sixty (60) days of Bid opening. The notice shall be in writing and signed by the Purchasing Officer or authorized designee. A Notice of Award shall constitute an acceptance of the Bid. No other act(s) of the Municipality or its representatives shall constitute an acceptance of a Bid. The acceptance of a Bid shall bind the successful Bidder to execute the Contract.

SECTION 10.04 SCOPE OF WORK

Article 4.17 Utilities

C. Gas

Add the following paragraphs:

The Contractor shall download and follow the most current construction guidelines published by ENSTAR. Those guidelines can be downloaded from:

<https://www.enstarnaturalgas.com/safety-education/natural-gas-safety/safety-for-excavators-contractors/>

Click on the link in the last sentence of the first paragraph.

The Final Rule from the PHMSA website can be obtained from:

<https://www.federalregister.gov/documents/2015/07/23/2015-17259/pipeline-safety-pipeline-damage-prevention-programs>

D. Electrical and Telecommunications

Add the following paragraphs:

The Contractor shall download and follow the most current construction guidelines published by Chugach Electric Association. Those guidelines can be downloaded from:

<https://www.chugachelectric.com/member-services/regulations-requirements>

Click on the link titled "Electrical Facility Clearance Requirements".

The following contact information is provided as a courtesy to the Contractor and is the most currently available.

Alaska Communication Systems (ACS) North ANC – Francisco Martin, 564-1785 or 231-7369

Alaska Communication Systems (ACS) South ANC – Duilio Guerrero, 564-1522

Anchorage Water & Wastewater Utility (AWWU) – Shawn Dooley, 564-2786

AT&T – Mike Barsalou, 264-7325

Chugach Electric Association (CEA) – Victor Willis, 230-7536

ENSTAR Natural Gas – Stan Staples, 334-7777

GCI – Steven Cranford, 868-6769

Municipal Light & Power (ML&P) – Victor Willis, 263-5812

Municipal Street and Storm Drain Maintenance – Eric Hodgson, 343-8100

Municipal Street Light Maintenance – Steve Parkinson, 343-8290

Municipal Traffic Signals Section – Levi Piehl, 343-8363

Solid Waste Services (SWS) – Evalu Filitaula, 343-6258 or 317-6863

Matanuska Electric Association (MEA) – John Foutz, 761-9265

Matanuska Telephone Assoc. (MTA) – Robbie Nash, 761-2704 or 355-1687

Alaska Waste – Josh James, 688-4446

Add the following Articles:

Article 4.22 Project Information Signs

Prior to beginning of any work on the project, Contractor shall install two (2) project information sign(s) (combination owner and contractor supplied materials), in accordance with Section 70.12, Article 12.7 - Traffic Control Devices, in a location directed by the Engineer. The Owner supplied project information signs shall be available for pick up at 5701 Northwood Drive, Monday thru Thursday from 8:00 a.m. to 4:00 p.m. Contact Paul VanLandingham at 343-8372 (office) or 317-7054 (cell) to coordinate pickup.

Owner-supplied materials are as follows:

- Project Information Sign - two (2) 4'x8'x $\frac{3}{4}$ " MDO wood sign 100th Avenue Surface Rehabilitation – Minnesota Drive to Victor Road, Project No. 22-06.

Contractor provided materials are as follows:

- Sign Frame - two (2) 2"x4" lumber pre-assembled in a rectangular shape measuring 4-foot by 8-foot
- Post Skids – assembled, two (2) EA 4"x6" lumber standing vertical 8-foot in height, with 8-foot base attached with a $\frac{3}{4}$ " plywood gusset between the 2 vertical pieces.

Assembly shall be constructed per Appendix IV Project Information Signs detail. Once assembled and positioned as directed by the Engineer, the Contractor shall supply and secure each post skid with two (2) each 60-pound sand bags, or provide equivalent anchoring system as approved by the Engineer. The Contractor shall be responsible for maintaining placement and possible location adjustment if required per the Engineer, and for overall maintenance of the signs.

Following final completion of the project, Contractor shall disassemble the signs and return the owner-provided materials to 5701 Northwood Drive. Contact Paul VanLandingham at 343-8372 (office) or 317-7054 (cell) to coordinate drop-off.

All Work in this Article shall be considered incidental to the project.

Article 4.23 Work Order Issued Under "Day Labor" Type Contracts

THE CONTRACTOR SHALL NOT ACCEPT ANY INDIVIDUAL PROJECT OR WORK ORDER UNDER THIS CONTRACT IN EXCESS OF \$50,000 WITHOUT THE PRIOR CONSENT OF THE PURCHASING OFFICER, OR HIS/HER DESIGNEE. THIS CONDITION IS A MATERIAL ASPECT OF THE CONTRACT. Notwithstanding the notice requirements of M.A.S.S. Section 10.05, Article 5.28 - Termination of Contract by Owner violations of this provision constitute an immediate and material breach of the contract terms and may result in the termination of this contract for default by the Contractor without further administrative action.

SECTION 10.05 CONTROL OF WORK

Article 5.27 Liquidated Damages

Add the following paragraph:

The Owner may withhold from any progress payment the sum of \$500 per day as Liquidated Damages for each and every calendar day that the Substantial Completion Date is delayed beyond the Contract Completion Date. The Owner may withhold out of any progress payment the sum of \$250 per day as Liquidated Damages for each and every calendar day that the Final Acceptance Date is delayed beyond the Contract Completion Date. If no money is due Contractor, the Owner will have the right to recover said sums from Contractor, the Surety, or both.

Article 5.31 Winter Suspension

C. Suitable Conditions for Winter Maintenance

Add the following paragraph:

8. Contractor shall install temporary flexible delineators at the end of culverts, end of retaining walls, field inlets, and other locations as determined by the Engineer.

SECTION 10.06 LEGAL RELATIONS AND RESPONSIBILITIES

Article 6.1 Laws to be Observed

Add the following paragraph:

Owner is not aware of any contaminated material within the project limits. If such material is encountered, Contractor shall notify the Engineer immediately for direction. This will be treated as a changed condition, unless the contamination was caused by Contractor's operation.

B. DIVISION 20 STANDARD CONSTRUCTION SPECIFICATIONS FOR EARTHWORK

SECTION 20.05 CLEARING

Article 5.1 General

Replace Article 5.1 General with the following:

The Work under this section consists of removing branches, limbs, and other brush from areas delineated on the Drawings and to ensure visibility of signs, as directed by the Engineer. All removed branches, limbs, and brush shall be disposed of at a Contractor-provided disposal site. Clearing activities should not disturb the ground

vegetation. Clearing shall not extend outside the Right-of-Way, except in areas shown on Drawing. Pruning shall be done in accordance with the American National Standard (ANSI) A300, Part 1, Standard Practices Pruning and ANSI Z133.1 Arboricultural Operations Safety Requirements.

Article 5.2 Construction

Replace the first sentence of A. Clearing for Multi Use Paths with the following:

Overhanging limbs shall be pruned to provide a four foot (4') clear corridor on both sides of the pathway with a twenty foot (20') clearance above the finished trail.

Add the following paragraph:

The Contractor shall protect migratory bird habitat in compliance with the Migratory Bird Treaty Act of 1918 located at <https://www.fws.gov/law/migratory-bird-treaty-act-1918>. Additionally, Contractor shall notify the Engineer immediately if any active nests are found at any time during construction of the project.

SECTION 20.09 REMOVAL OF PAVEMENT

Article 9.2 Construction

Replace the second paragraph with:

Contractor shall keep all asphalt surfacing designated for removal free from objectionable material (concrete, steel, etc.). Contractor shall deliver all asphalt surfacing that does not contain objectionable material to Street Maintenance. Contractor shall coordinate exact location and time of delivery with the Maintenance & Operations Department, Street Maintenance Division, at 343-8277. If the removed asphalt surfacing, under this Section, contains objectionable material, as identified by the Engineer, Contractor shall dispose of this asphalt surfacing in accordance with Division 10, Section 10.04, Article 4.9 – Disposal Sites.

SECTION 20.21 CLASSIFIED FILL AND BACKFILL

Article 21.2 Material

Add the following paragraph after the second paragraph:

Crushed waste glass (cullet) may be combined with soil-aggregate material and used in Type II or Type II-A classified fill and backfill. If glass cullet is incorporated, classified fill and backfill shall contain not more than ten percent (10%) by weight glass cullet smaller than three-eighths-inch (3/8"). Contractor shall ensure that glass cullet is uniformly blended with natural soil aggregate material prior to project delivery and placement. Glass cullet must conform to the specifications in Subarticle G – Glass Cullet of this Article. In addition to the normal gradation documentation for classified fill or backfill, when glass cullet is used the Contractor

shall provide documentation certifying that the glass cullet (1) is comprised only of eligible types of glass, (2) does not contain prohibited materials, (3) meets debris content requirement, and (4) meets blending percentage requirement to the Engineer prior to placement of the material.

Add the following SubArticle G:

G. Crushed Waste Glass (Cullet)

Glass cullet shall be free of prohibited or hazardous substances and the cullet shall contain no more than two percent (2.0%) debris as determined in AASHTO M318.

Eligible glass products from which glass cullet may be produced include:

- food and beverage container glass;
- plain ceramic or china dinnerware; and
- building window glass.

Prohibited glass products include:

- automobile windshields or other glass from automobiles;
- light bulbs of any type;
- porcelain products;
- laboratory glass; or
- television, computer, or other cathode ray monitor tubes.

Article 21.3 Construction

Add the following after the last paragraph:

Contractor shall not use classified fill and backfill incorporating glass cullet:

- within four feet (4') from the face of any embankment slope;
- within one hundred and fifty feet (150') of any surface water body;
- in embankment areas where culvert placement is required;
- in contact with any geotextile or geosynthetic material; or
- in any soil-aggregate base or subbase courses that are not covered by surfacing material.

Article 21.4 Measurement

Add the following after the last paragraph:

Use of glass cullet is incidental to the bid item Classified Fill and Backfill and no additional payments shall be made.

SECTION 20.22 LEVELING COURSE

Article 22.2 Material

Add the following paragraphs after the second paragraph:

Crushed waste glass (cullet) may be combined with soil-aggregate material and used in leveling course. If glass cullet is incorporated, leveling course shall contain not more than ten percent (10%) by weight glass cullet smaller than three-eights-inch (3/8"). Contractor shall ensure that glass cullet is uniformly blended with natural soil aggregate material prior to project delivery and placement. Glass cullet must conform to the specifications in Subarticle D – Glass Cullet of this Article. In addition to the normal gradation documentation for classified fill or backfill, when glass cullet is used the Contractor shall provide documentation certifying that the glass cullet (1) is comprised only of eligible types of glass, (2) does not contain prohibited materials, (3) meets debris content requirement, and (4) meets blending percentage requirement to the Engineer prior to placement of the material.

Upon written approval by the Engineer, recycled concrete aggregate (RCA) may be substituted for leveling course, on an inch for inch basis. RCA shall conform to this specification.

Add the following SubArticles:

D. Crushed Waste Glass (Cullet)

Glass cullet shall be free of prohibited or hazardous substances and the cullet shall contain no more than two percent (2.0%) debris as determined in AASHTO M318.

Eligible glass products from which glass cullet may be produced include:

- food and beverage container glass;
- plain ceramic or china dinnerware; and
- building window glass.

Prohibited glass products include:

- automobile windshields or other glass from automobiles;
- light bulbs of any type;

- porcelain products;
- laboratory glass; or
- television, computer, or other cathode ray monitor tubes.

E. Recycled Concrete Aggregate

RCA shall consist of a manufactured aggregate material and natural aggregate particles derived from the crushing, processing and classification of Portland cement concrete construction debris recovered from roadways, sidewalks, building, bridges and other sources, which conforms to AASHTO M-319 - Reclaimed Concrete Aggregate for Unbound Soil-Aggregate Base Course, and this specification. This material shall not contain deleterious substances in excess of the following amounts by mass-weight:

<u>Deleterious Material</u>	<u>%, By weight</u>
Bituminous concrete materials	5%
Brick or concrete masonry unit block	5%
Solid waste or hazardous materials	0%
Wood, metal, plaster, gypsum	0.1%

Both Coarse and Fine Aggregate shall conform to this specification and the quality requirements from AASHTO M-147 - Materials for Aggregate and Soil-Aggregate Subbase, Base, and Surface Courses. Additionally, RCA shall have a minimum of seventy percent (70%) of particles with one or more mechanically fractured faces when the RCA is tested in accordance with AASHTO TP-61.

The Maximum Moisture Content is four percent (4.0%) for RCA.

The RCA Liquid Limit shall not exceed 35 when tested in accordance with AASHTO T-89 and the Plasticity Index of the fraction of RCA passing the No. 40 sieve shall not exceed 6 when tested in accordance with AASHTO T-90.

In accordance with ASTM 306, the percent of flat and elongated pieces in RCA shall not exceed eight percent (8%).

Restrictions to Use of Recycled Concrete Aggregate: RCA shall not be placed over a geotextile layer, gravel drain fields, drain field piping, subdrains, or open soil-lined stormwater retention or detention facilities, because soluble minerals rich in calcium salts and calcium hydroxide can be hydraulically transported from the recycled concrete aggregate. RCA is not approved for use within five feet (5') of metal culverts due to its high alkalinity and because recycled concrete aggregate in contact with aluminum or galvanized steel pipes can cause corrosion in the presence of moisture.

Article 22.3 Construction

Insert the following paragraph at the end of subArticle C. Placing:

If used, any portion of the RCA which becomes segregated and/or develops zones of paste or crushed conglomerates during the distribution/compaction process shall be corrected by the Contractor. This correction process shall be conducted full depth and continue until the on-grade RCA meets this specification. The Engineer reserves the right to sample (or resample) the RCA for acceptance after it has been placed, watered and compacted.

Add the following subArticle F:

F. Crushed Waste Glass (Cullet)

Contractor shall not use leveling course incorporating glass cullet:

- within four feet (4') from the face of any embankment slope;
- within one hundred and fifty feet (150') of any surface water body;
- in embankment areas where culvert placement is required;
- in contact with any geotextile or geosynthetic material; or
- in any soil-aggregate base or subbase courses that are not covered by surfacing material.

Article 22.4 Measurement

Remove the first sentence and replace with the following:

The leveling course shall be measured in tons of materials delivered and placed in accordance with these Specifications and adjusted for excess moisture as provided.

Add the following after the last paragraph:

Use of glass cullet and/or RCA is incidental to the bid item Leveling Course and no additional payments shall be made.

C. DIVISION 30 STANDARD CONSTRUCTION SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE

SECTION 30.04 PORTLAND CEMENT CONCRETE CURB RAMPS

Article 4.6 Basis of Payment

Remove the second paragraph and replace with the following:

Payment for restoration of existing ground surface disturbed by curb ramp construction consisting of topsoil and seeding shall be incidental and no separate payment is made. No separate payment is made for backfilling and grading in preparation of paid surface treatment. No separate payment is made for backfilling and grading in locations where the existing surface is gravel.

D. DIVISION 40 STANDARD CONSTRUCTION SPECIFICATIONS FOR ASPHALT SURFACING

SECTION 40.01 GENERAL

Add the following Article:

Article 1.7 Asphalt Price Adjustment

This provision provides a price adjustment for asphalt cement material by:

1. an increase to the contract amount, or
2. a deduction from the contract amount.

The provision shall apply to asphalt concrete pavement which:

- is a major bid item as defined in M.A.S.S. Division 10, Section 10.04, Article 4.5 – Increased Quantities;
- is placed in the second or later year of the contract;
- conforms to M.A.S.S. Division 40, Section 40.06 – Asphalt Concrete Pavement; and
- is paid pursuant to M.A.S.S. Division 40, Section 40.06 – Asphalt Concrete Pavement and Section 40.07 – Stone Mastic Asphalt Concrete Pavement.

This provision shall only apply to cost changes in the asphalt cement material that occurs between the date of bid opening and the date the asphalt material is incorporated into the project.

The asphalt price adjustment shall only apply when there is more than a seven and one-half percent (7.5%) increase or decrease in the Alaska Asphalt Material Price Index from the date of the bid opening to the date the asphalt material is incorporated into the project.

As used in this Article, the Alaska Asphalt Material Price Index is calculated bi-monthly on the first and third Friday of each month, and will remain in effect from the day of calculation until the next bi-monthly calculation. The Alaska Asphalt Material Price Index is posted on the ADOT&PF's Statewide Materials website, and is calculated according to the formula posted therein.

The Asphalt Price Adjustment (APA) payment is cumulative and is calculated with each progress payment. Asphalt material price index in effect on the last day of the pay period is used to calculate the price adjustment for asphalt cement material incorporated into the project during that pay period. The Municipality will increase

or decrease payment under this contract by the amount determined with the following asphalt cement material price adjustment formula:

$$\text{APA} \{ \text{price}^{\text{increase/decrease}} \}^* = [(\pm \text{IPP} \mp \text{IB}) - (0.075 * \text{IB})] * Q * \% \text{AC}$$

Where,

Q = quantity of asphalt concrete pavement incorporated into the project during the pay period, in tons, and documented by weight tickets;

IB = Index at bid: the bi-monthly Alaska asphalt material price index in effect on date of bid, in dollars per ton;

IPP = Index at Pay Periods: the bi-monthly Alaska asphalt material price index in effect on the last day of the pay period, in dollars per ton; and

%AC = percentage asphalt cement content in the asphalt concrete pavement, as determined by the average asphalt cement content in project's asphalt concrete quality control testing.

* Note: a negative price adjustment (APA) results in a price reduction to the Contract.

Method of measurement for determining quantity, Q, is the weight of asphalt concrete pavement material that conforms to M.A.S.S. Division 40, Section 40.06 – Asphalt Concrete Pavement and is incorporated into the project.

No asphalt price adjustment will be paid based on estimated quantities.

Contingent Sum payment shall be made on the following basis:

The final asphalt price adjustment on a project is the aggregate of the price adjustments paid on a project's respective progress pay estimates, i.e.,

$$\text{APA} = \text{APA}_1 + \text{APA}_2 + \dots + \text{APA}_n$$

Where n = partial payment estimate number.

E. DIVISION 55 STANDARD CONSTRUCTION SPECIFICATIONS FOR STORM DRAIN SYSTEMS

SECTION 55.26 CURED IN PLACE PIPE (CIPP) LINING

Article 26.3 Materials

Replace #1 of C. Structural Requirements with the following:

1. All pipes shall be considered fully deteriorated.

**F. DIVISION 70 STANDARD CONSTRUCTION SPECIFICATIONS
MISCELLANEOUS**

SECTION 70.12 TRAFFIC MAINTENANCE

Amend the following Article:

Article 12.6 Public Notice

Delete the first paragraph, inclusive of the list of local officials and transportation organizations, and replace with the following:

The Work Site Traffic Supervisor shall give notices of changes, delays, or lane/road closures to the following local officials and transportation organizations including, but not limited to:

- | | |
|---------------------------------------|---------------|
| 1. Anchorage Chamber of Commerce | 272-2401 |
| 2. Alaska Travel Industry Association | 929-2842 |
| 3. Alaska Trucking Association | 276-1149 |
| 4. Alaska State Troopers | 428-7200 |
| 5. Alaska Court System | 264-8232 |
| 6. Anchorage Police Department | 786-8500 |
| 7. Anchorage Fire Department | 267-4950 |
| 8. Local Emergency Medical Services | 267-4950 |
| 9. Anchorage Public Transportation | 343-8253/8386 |
| 10. ASD Pupil Transportation | 742-1207 |
| 11. U.S. Postal Service | 266-3261 |
| 12. MOA Parks and Recreation | 343-4355 |
| 13. Mears Middle School | 742-6400 |
| 14. Alaska Waste | 563-3717 |
| 15. Commercial Vehicle Enforcement | 365-1203 |

G. DIVISION 75 STANDARD CONSTRUCTION SPECIFICATIONS FOR LANDSCAPING IMPROVEMENTS

SECTION 75.04 SEEDING

Article 4.2 Material

Replace Schedules A, B, C, D, and E with the following:

Schedule A: Mowable Seed Mix

Application Rate: 4 lbs./1000 s.f.

Name	Proportion by Weight	Purity	Germination
Annual Ryegrass (<i>Lolium multiflorum</i>)	5%	90%	85%
Kentucky Bluegrass 'Kenai' (<i>Poa pratensis</i> 'Kenai')	35%	90%	85%
Kentucky Bluegrass 'Baron' (<i>Poa pratensis</i> 'Baron')	25%	90%	85%
Red Fescue 'Boreal' (<i>Festuca rubra</i> 'Boreal')	35%	90%	85%

Schedule B: Wildflower Seed Mix

Application Rate: 2 lbs./1000 s.f.

Name	Proportion by Weight	Purity	Germination
Red Fescue 'Boreal' (<i>Festuca rubra</i> 'Boreal')	20%	80%	98%
Gruening Alpine Blue (<i>Poa alpina</i>)	30%	85%	90%
Perennial Lupine (<i>Lupinus perennis</i>)	20%	85%	95%
White Yarrow (<i>Achillea millefolium</i> var <i>millefolium</i>)	10%	70%	85%
Dwarf Columbine (<i>Aquilegia vulgaris</i>)	10%	85%	90%
Rocket Larkspur (<i>Delphinium ajacis</i>)	10%	85%	85%

Schedule C: Wetland Seed Mix*Application Rate: 2 lbs./1000 s.f.*

Name	Proportion by Weight	Purity	Germination
Red Fescue 'Boreal' (<i>Festuca rubra</i> 'Boreal')	15%	90%	85%
Nortran Tufted Hairgrass (<i>Deschampsia caespitosa</i> 'Nortran')	45%	90%	85%
Egan American Slough (<i>Beckmannia syzigachne</i> 'Egan')	40%	90%	85%

Schedule D: Revegetation Seed Mix*Application Rate: 2 lbs./1000 s.f.*

Name	Proportion by Weight	Purity	Germination
Nortran Tufted Hairgrass (<i>Deschampsia caespitosa</i> 'Nortran')	60%	90%	85%
Red Fescue 'Boreal' (<i>Festuca rubra</i> 'Boreal')	30%	90%	85%
Annual Rye (<i>Lolium multiflorum</i>)	10%	90%	85%

Schedule E: Athletic Field Seed Mix*Application Rate: 4 lbs./1000 s.f.*

Name	Proportion by Weight	Purity	Germination
Kentucky Bluegrass 'Kenai' (<i>Poa pratensis</i> 'Kenai')	25%	90%	85%
Kentucky Bluegrass 'Baron' (<i>Poa pratensis</i> 'Baron')	25%	90%	85%
Kentucky Bluegrass 'Park' (<i>Poa pratensis</i> 'Park')	25%	90%	85%
Red Fescue 'Boreal' (<i>Festuca rubra</i> 'Boreal')	20%	90%	85%
Pinstripe Perennial Ryegrass (<i>Lolium perenne</i>)	5%	90%	85%

Article 4.3 Application

Remove the first paragraph of A. Soil Preparation and replace with the following:

After grading of areas has been completed in conformity with the lines and grades shown on the Drawings, and before beginning seeding operations, the areas to be seeded shall be cultivated to provide a reasonably firm but friable seedbed. Cultivation shall be carried to a depth of two inches (2"). On slopes steeper than 3:1, depth of cultivation may be reduced as directed by the Engineer. All areas to be cultivated shall be raked or cleared of stones (one inch [1"] in diameter and larger), weeds, plant growth, sticks, stumps, and other debris or irregularities which might interfere with the seeding operation, germination of seed, or subsequent maintenance of the seed-covered areas. Cultivation shall include the entire ground surface, regardless of existing ground cover. Contractor may be required to track-walk slopes 2:1 or over as directed in the Drawings or by the Engineer. Prior to seeding application, site inspection by the Engineer is required to confirm that preparation conditions are satisfactory for the seeding work to proceed.

END OF SPECIAL PROVISIONS

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

III

SUBMITTAL LIST

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

SUBMITTAL LIST

Job #: _____ Contractor: _____

Submittal Number	Rev.	Description
10.04.9		Private Property Disposal Site Permission; Fill Permit
10.04.12		Property Owner 48-Hour Closure Notice
10.04.13		Street Closures; Traffic Control Plan
10.04.15		Temporary Erosion and Sediment Control Plan
10.04.17		Utility Notification Verification
10.04.17		Pre-Construction Utility Inspection Report
10.04.17		Post-Construction Utility Inspection Report
10.04.19		Record Drawings
10.04.20		Operating and Maintenance Manuals
10.05.3		Construction Progress Schedule
10.05.3		Schedule of Values
10.05.4		Notice of Unusual Working Hours
10.05.7		Proposed Substitutions
10.05.9		Contractor's Authorized Representatives and Employees
10.05.10		Subcontractor's List
10.05.31		Winter Suspension Plan
10.06.6		Contractor Obtained Permits (ROW, Noise, Electrical, Dewatering, etc.)
10.06.9		Certificate of Insurance
10.06.12		Certified Payroll
10.07.1		Material Weight Tickets
10.07.7		ADOL Notification of Compliance
10.07.7		Notarized Certificate of Compliance
20.02.4		Storm Water Pollution Prevention Plan (SWPPP)

Submittal Number	Rev.	Description
20.02.4		eNOI
20.02.14		eNOT and Final SWPPP
20.02.16		SWPPP Inspection Reports
20.10.7		Survey Cross-Section Measurement - Usable and Unusable Excavation
20.12.2		Dewatering Plan
20.27.4		Survey Cross-Section Measurement - Trench Excavation Disposal of Unusable or Surplus Material
20.13.2		Trench Excavation Notice to Engineer and AWWU.
20.29		Work Plan for Pipe Casing Installation
20.30		Trench Sheet piling/Shoring Submittal
30.01.9		Concrete Temperature Maintenance Procedure Proposal
40.02.2		Certified Analysis of Asphalt for Seal Coat from Refining Laboratory
40.04.2		Certified Analysis of Asphalt for Tack Coat from Refining Laboratory
40.04.3		Tack Coat Test Strip and Notification
40.05.2		Certified Analysis of Asphalt for Crack and Joint Sealant From Laboratory
40.06.2		Certified Analysis of Asphalt for A.C. Pavement from Refining Laboratory
40.06.3		Asphalt Job Mix Formula for A.C. Pavement
40.06.4		Contractor's Certificate of Compliance for bituminous paver segregation mechanism installation
40.06.5		Paving Plan
40.07.2		Permanent Asphalt Speed Hump Cross Section Template
40.09.2		Certified Analysis of Asphalt for Bituminous Surface Treatment from Refining Laboratory
50.02.2		Sanitary Sewer Pipe and Fittings Submittal
50.03.2		Sanitary Sewer Concrete Structures Submittal
50.04.2		Sanitary Sewer Pipe Connections and Extensions Submittal
50.05.2		Sanitary Sewer Flow Control Submittal

Submittal Number	Rev.	Description
50.06.2		Sanitary Sewer Existing Manhole Modifications Submittal
50.07.2		Sanitary Sewer CCTV Inspection Submittal
50.08.2		Work Plan for Removal and Disposal of Existing Cesspools or Septic Tanks
55.02.3		Storm Drain Watertight Pipe Low Pressure Air Test
55.02.3		Storm Drain New Pipe CCTV Inspection Submittal
55.23.3		Heat Trace System Submittal
55.23.4		Heat Trace System Warranties, Guarantees, and Inspection Sheets
55.24.2		Storm Drain Pipe Pre-lining CCTV Inspection Submittal
55.25.2		Cured In Place Pipe (CIPP) Lining Submittal
55.24.4		Storm Drain Pipe Post-lining CCTV Inspection Submittal
60.02.2		Water Pipe Submittals
60.02.5		Flushing and Testing Work Plan and Schedule
60.03.2		Water Valve Submittals
60.04.2		Fire Hydrant Submittals
60.05.2		Water Service Line Submittals
60.06.2		Galvanic Anode Submittals
60.07.2		Temporary Water Plan
60.08.2		Decommissioning Water System Plan
65.02.2		Survey Field Notes
65.02.3		Party Chief's Daily Diary
65.02.5		Survey Cross Sections
65.02.5		Notification Prior to Cross Section Work
65.02.13		Survey Electronic Data
65.02.16		Survey Quantity Measurements (Clearing, Clearing & Grubbing, Pavement Removal, Pavement Rotomilling, Pavement Reclamation, Road Excavation, Trench Excavation, Topsoil, Seeding, and other areas of misc. final surfacing application such as asphalt, concrete, RAP, etc. which are measured in SF or SY)

Submittal Number	Rev.	Description
70.10.3		Manufacturer's Recommendations for Application of Methyl Methacrylate Traffic Markings
70.12.2		Traffic Control Plan (TCP)
70.12.4		Identify Work Site Traffic Supervisor/Telephone Number
70.12.6		Proof of Public Notice
75.02.2		Plant Schedule
75.02.3		Notification 5 Working Days Prior to Plant Delivery
75.02.3		Identify Tree Protection Zone
75.02.4		Landscape Maintenance Schedule
75.02.4		Landscaping Watering Schedule
75.03.2		Topsoil Analysis Test Reports
75.04.2		Seed Certification Tag
75.05.1		Sod Submittal
80.01.3		Electrical Equipment and Materials Submittal
80.01.3		Record Drawings
80.01.4		Manufacturers' Warranties, Guarantees and Instruction Sheets
80.01.5		Traffic Signal Maintenance Name and Telephone Number
80.05.1		Wind Stress Certification Submittal
80.17.2		Controller Unit Documentation
80.17.7		Controller Unit, Aux. Equipment, and Cabinet Submittal
80.18		Loop Detector Test Reports
80.23.2		Luminaire Lens Certified Compliance
80.25		Falsework Lighting Submittal

NOTE: The above list of submittals is not all inclusive. In addition to the above, the Contractor is required to comply with all submittal requirements as required or identified in the plans, specifications, M.A.S.S., or as directed by the Engineer.

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

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IV

**SPECIAL DETAILS (12 SHEETS)
Under Separate Cover**

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

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INDEX TO SPECIAL DETAILS

Special Detail 1	Sign Legs & Frames Detail
Special Detail 2	Chugach Electric (CEA) review comments
Special Details 3A to 3C	Chugach Electric (CEA) plan mark-ups
Special Details 4A to 4C	Alaska Communications (ACS) plan mark-ups
Special Details 5A & 5B	Enstar Natural Gas plan mark-ups
Special Details 6A & 6B	GCI Cable plan mark-ups

**MUNICIPALITY OF ANCHORAGE
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V

EQUAL EMPLOYMENT OPPORTUNITY SPECIAL PROVISIONS

CONTRACT COMPLIANCE SPECIFICATIONS

EQUAL EMPLOYMENT OPPORTUNITY

SPECIAL PROVISIONS

Every municipal contract shall include language substantially the same as the following: The contractor will not discriminate against any employee or applicant for employment because of race, color, religion, national origin, ancestry, age, sex, sexual orientation, gender identity, marital status, or physical or mental disability. The contract will comply with all laws concerning the prohibition of discrimination including, but not limited to, Title 5 and Title 7 of the Anchorage Municipal Code.

Every municipal contract shall state, in all solicitations or advertisements for employees to work under the contract, that all qualified applicants will receive consideration for employment without regard to race, color, religion, national origin, ancestry, age, sex, sexual orientation, gender identity, marital status, or physical or mental disability.

**MUNICIPALITY OF ANCHORAGE
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**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

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VI

MINIMUM RATES OF PAY

Laborers' & Mechanics' Minimum Rates of Pay

Title 36. Public Contracts AS 36.05 & AS 36.10 Wage & Hour Administration Pamphlet No. 600 (Pamphlet 600) is hereby incorporated in its entirety. Pamphlet 600 is available for free download at <http://labor.state.ak.us/lss/pamp600.htm>.

The Municipality of Anchorage will include a paper copy of the wage rates in the signed Contract.

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

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VII

CONTRACT

CONTRACT

Invitation to Bid No. **2019C** _____

Contract No. **C-2019** _____

NAME AND ADDRESS OF CONTRACTOR:

Check appropriate box:

Incorporated in the State of

MUNICIPALITY OF ANCHORAGE, acting through _____ (hereinafter the Owner).

Contract for _____

BID SCHEDULES

ITEMS

**PLAN SHEET
FILE NUMBERS**

AMOUNT

\$ _____

Total Amount : \$ _____

THIS CONTRACT, entered into by the MUNICIPALITY OF ANCHORAGE, ALASKA, acting through the Owner named above, and the individual, partnership, or corporation named above, hereinafter called the Contractor, WITNESSETH that the parties hereto do mutually agree as follows:

Statement of Work: The Contractor shall furnish all labor, equipment and materials and perform the Work above described, for the amount stated, in strict accordance with the Contract Documents.

CONTRACT DOCUMENTS

- I. This CONTRACT consisting of 4 pages.
- II. The Bid Proposal Section ____ consisting of ____ pages numbered as ____, **as contained in ITB 2019C**_____.
- III. The Contract Performance and Payment Bond _____.
- IV. The Contractor's Certificate of Insurance Dated _____.
- V. Municipality of Anchorage Standard Specifications dated 2015 (MASS) Incorporated by Reference, **as contained in ITB 2019C**_____.
- VI. Specifications consisting of the following:

Supplemental Provisions Section ____ consisting of ____ pages, with attachments Exhibit A through F, **as contained in ITB 2019C**_____.
- VII. Equal Opportunity Special Provisions and Forms Section ____ consisting of ____ pages, **as contained in ITB 2019C**_____.
- VIII. Disadvantaged/Women-Owned Business Enterprise (DBE/WBE) Specification Section ____ consisting of ____ pages, **as contained in ITB 2019C**_____.
- IX. The Laborers' and Mechanics' Minimum Rates of Pay dated September 1, 2015 Section ____ consisting of ____ pages, **as contained in ITB 2019C**_____.
- X. Submittal List Section ____ consisting of ____ page, **as contained in ITB 2019C**_____.
- XI. The Drawings consisting of ____ sheets numbered _____, **as contained in ITB 2019C**_____.

IN WITNESS WHEREOF, the parties hereto have executed this Contract as of the Contract Date entered below.

MUNICIPALITY OF ANCHORAGE, ALASKA

VENDOR _____

BY _____
Signature

BY _____
Signature

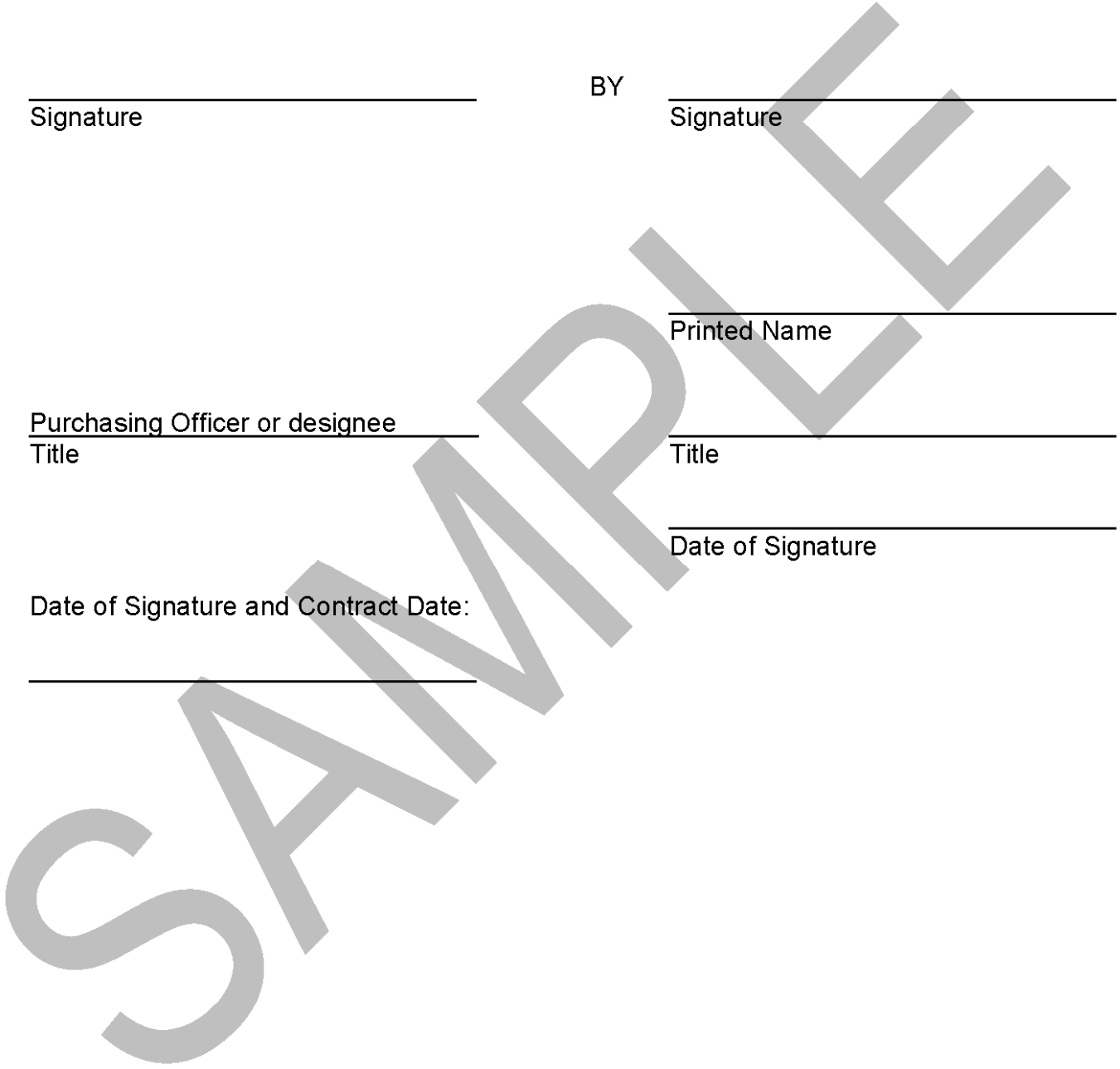
Printed Name

Purchasing Officer or designee
Title

Title

Date of Signature

Date of Signature and Contract Date:



**CONTRACT AND PERFORMANCE AND PAYMENT
BOND SIGNATURE INSTRUCTIONS**

1. The full name and business of the Contractor shall be inserted on Page 1 of the Contract and on the Performance and Payment Bond, hereinafter the Bond.
2. Two copies of the Contract and the Bond shall be manually signed by the Contractor. If the Contractor is a partnership or joint venture, all partners or joint ventures shall sign the Contract and the Bond except that one partner or one joint venturer may sign for the partnership or joint venture when all other partners or joint venturers have executed a Power-of-Attorney authorizing one partner or joint venturer to sign. The Power-of-Attorney shall accompany the executed contract and the Bond.
3. If the Contractor is a corporation, the President of the corporation shall execute the Contract and the Bond unless a Power-of-Attorney or corporate resolution shall accompany the executed Contract and Bond.
4. The Bond shall be returned to the Purchasing Division undated. The Contract Date shall be inserted on the Contract when the Municipality signs the Contract and the Bond shall be dated the same as the Contract Date.

SAMPLE

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

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VIII

CONTRACT PERFORMANCE AND PAYMENT BOND

CONTRACT PERFORMANCE AND PAYMENT BOND

KNOW ALL MEN BY THESE PRESENTS, That we _____
 _____ of _____
 as Principal, and _____
 a corporation organized under the laws of the _____
 _____ and authorized to transact surety business in
 the State of Alaska, of _____
 as Surety, are held and firmly bound unto the MUNICIPALITY OF ANCHORAGE, as Obligee, in
 the full and just sum of _____
 (\$ _____) Dollars, lawful money of the UNITED STATES,
 for the payment which, well and truly to be made, we bind ourselves, our heirs, executors,
 administrators, successors and assigns, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION IS SUCH, that whereas the principal has entered into
 a certain contract dated the _____ date of _____
 20_____, with the Obligee for the construction of _____

which contract is hereby referred to and made a part hereof as fully and to the same extent as if
 copied at length herein.

NOW THEREFORE, if the Principal shall well and truly perform and fulfill all the undertakings,
 covenants, terms, conditions, and agreements of said contract, and shall promptly make
 payments to all persons supplying labor and material in the prosecution of the work provided for
 in said contract, during the original term of said contract and any extensions or modifications
 thereof that may be granted by the Municipality, with or without notice to the Surety, then this
 obligation to be void; otherwise to remain in full force and effect.

This obligation is made for the use of said Obligee and also for use and benefit of all persons who
 may perform any work or labor or furnish any material in the execution of said Contract and may
 be sued on thereby in the name of said Obligee.

The said Surety, for the value received, hereby stipulates and agrees that no change, extension
 of time, alteration or addition to the terms of the contract or to the work to be performed
 thereunder or the specifications accompanying the same, shall in anywise affect its obligations on
 this bond, and it does hereby waive notice of any such change, extension of time, alteration or
 addition to the terms of the contract or to the work or to the specifications.

Whenever Principal shall be, and declared by Obligee to be in default under the Contract the Obligee having performed Obligee's obligations thereunder, the Surety may promptly remedy the default or shall promptly:

1. Complete the Contract in accordance with its terms and conditions, or
2. Obtain a bid or bids for submission to Obligee for completing the Contract in accordance with its terms and conditions and upon determination by Surety of the lowest responsible bidder, or, if the Obligee elects, upon determination by Obligee and the Surety jointly of the lowest responsible bidder, arrange for a contract between such bidder and Obligee and make available as Work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price but not exceeding, including other costs and damages for which the Surety may be liable hereunder the amount set forth in the first paragraph hereof. The term "balance of the contract price" as used in this paragraph, shall mean the total amount payable by Obligee to Principal under the Contract and any amendments thereto, less the amount properly paid by Obligee to Principal.

IN TESTIMONY WHEREOF, the parties hereunto have caused the execution hereof in _____ original counterparts as of the _____ day of _____, 20_____.

WITNESS AS TO PRINCIPAL:

(AFFIX CORPORATE SEAL)

Principal Name

Principal Signature

Corporate Surety

Surety Business Address

BY:

(Attorney-In-Fact)

(AFFIX SURETY SEAL)

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
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IX

CERTIFICATE OF INSURANCE

INSURANCE

By submitting a bid, the bidder agrees, if they are the successful bidder, to obtain and maintain the insurance required by this section. The bidder also agrees to provide the Municipality a copy of their Certificate of Liability Insurance prior to signing the contract and prior to commencement of any work under this contract.

GENERAL: The Contractor will not allow any subcontractor to commence work until the subcontractor has obtained insurance as listed in this section. The contractor and each subcontractor shall maintain this insurance throughout the life of this contract, including any maintenance and/or guarantee/warranty period. The contractor shall obtain separate insurance certificates for each contract.

ADDITIONAL INSURED: The Municipality of Anchorage shall be listed as an additional insured on all General and Auto Liability policies required by this contract. All policies shall contain a waiver of subrogation against the Municipality, except Professional Liability. All policies shall remain in effect during the life of the contract. The Contractors insurance certificate shall also indicate the Municipality of Anchorage as a certificate holder of the policy.

WORKERS COMPENSATION: The Contractor shall purchase and maintain during the life of this contract, workers compensation insurance for all employees who will work on this project and, if any work is sublet, the Contractor shall require the subcontractor similarly to provide such insurance. Employers' Liability with a minimum limit of \$500,000 shall be maintained and Workers Compensation with minimum limits as required by Alaska State Workers Compensation Statutes. The policy shall contain a waiver of subrogation against the Municipality.

NOTICE TO "OUT-OF-STATE" CONTRACTORS WORKING IN ALASKA: The Contractor shall provide evidence of Workers Compensation insurance, either State of Alaska Workers Compensation coverage or an endorsement to the Contractor's home state Workers Compensation policy, evidencing coverage for "other states" including Alaska, prior to execution of a contract or, if approved, before commencement of contract performance in Alaska.

GENERAL LIABILITY: The Contractor shall purchase and maintain, in force, during the life of this contract such general liability insurance as shall protect the Owner and the Contractor against losses which may result from claims for damages for bodily injury, including accidental death, as well as from claims for property damages which may arise from any operations under this contract whether such operations be those of the Contractor, a subcontractor or anyone directly or indirectly employed by either of them.

<u>Commercial General Liability</u>	<u>Minimum Limits</u>
Products/Completed Operations	\$2,000,000
Personal & Advertising Injury	\$1,000,000
Each Occurrence	\$1,000,000
General Aggregate	\$2,000,000
Medical Payments	\$5,000
<u>Commercial Auto Liability</u>	<u>Minimum Limits</u>
Combined single limit (Bodily Injury and Property Damage)	\$1,000,000
Including all owned, hired, and non-owned	
<u>Workers Compensation and Employers Liability</u>	<u>Minimum Limits</u>
Per Alaska statute	\$500,000
<u>Errors and Omissions</u>	<u>Minimum Limits</u>
Professional Liability (Not required unless limits appear in space provided)	
<u>Umbrella Liability</u>	<u>Minimum Limits</u>
(Not required unless limits appear in space provided)	
\$ _____ S.I.R.	

Each insurance policy required by this section shall require the insurer to give advance notice to the MOA/Contract Administrator prior to the cancellation of the policy. IF the insurer does not notify the MOA upon policy cancellation, it shall be the Contractor's responsibility to notify the MOA of such cancellation.

COMPLIANCE WITH LAWS

The Contractor shall observe and abide by all applicable laws, regulations, ordinances and other rules of the State of Alaska and/or any political subdivisions thereof, or any other duly constituted public authority wherein work is done or services performed, and further agrees to indemnify and save the Municipality of Anchorage harmless from any and all liability or penalty which may be imposed or asserted by reason of the Contractor's failure or alleged failure to observe and abide thereby.

(Remainder of Page Initially left Blank)



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) shall be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME:	
	PHONE (A/C, No, Ext):	FAX (A/C, No, Ext):
E-MAIL ADDRESS:		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURED	INSURER A :	
	INSURER B :	
	INSURER C :	
	INSURER D :	
	INSURER E :	
	INSURER F :	

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

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS								
	GENERAL LIABILITY <input type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO <input type="checkbox"/> LOC						EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COMP/OP AGG \$ \$								
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULE D AUTOS <input type="checkbox"/> NON-OWNED AUTOS						COMBINED SINGLE LIMIT (Ea accident) \$ BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$								
	UMBRELLA LIAB OCCUR EXCESS LIAB CLAIMS- DED RETENTIONS \$						EACH OCCURRENCE \$ AGGREGATE \$ \$								
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE Y / N <input type="checkbox"/> N / A OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">WC STATUTORY LIMITS</td> <td style="width: 50%;">OTHER</td> </tr> <tr> <td>E.L. EACH ACCIDENT</td> <td>\$</td> </tr> <tr> <td>E.L. DISEASE - EA</td> <td>\$</td> </tr> <tr> <td>E.L. DISEASE - POLICY LIMIT</td> <td>\$</td> </tr> </table>	WC STATUTORY LIMITS	OTHER	E.L. EACH ACCIDENT	\$	E.L. DISEASE - EA	\$	E.L. DISEASE - POLICY LIMIT	\$
WC STATUTORY LIMITS	OTHER														
E.L. EACH ACCIDENT	\$														
E.L. DISEASE - EA	\$														
E.L. DISEASE - POLICY LIMIT	\$														

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required)

1. The Municipality of Anchorage is an additional insured on Auto and General Liability policies. All policies, including workers compensation, contain a WAIVER OF SUBROGATION against the Municipality, except Professional Liability, .
2. CANCELLATION: "Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the Policy Provisions."

CERTIFICATE HOLDER

CANCELLATION

	<p style="text-align: center;">SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.</p> <p>Authorized Representative</p>
--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

X

BID BOND

BID BOND

KNOW ALL MEN BY THESE PRESENTS, That we, _____
 as Principal, and _____ a
 corporation organized under the laws of the _____ and
 authorized to transact surety business in the State of Alaska, of _____
 _____ as Surety, are held and firmly bound unto the MUNICIPALITY OF
 ANCHORAGE, as Obligee, in the full and just sum of _____
 _____ (\$ _____) Dollars, lawful
 money of the UNITED STATES, for the payment of which sum, well and truly to be made, we bind
 ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly
 by the presents.

WHEREAS, the said Principle is herewith submitting its proposal for _____
 _____.

The condition of this obligation is such that if the aforesaid Principal will, within the time required enter
 into a formal contract and give a good and sufficient bond to secure the performance of the terms and
 conditions of the contract, then this Obligation to be void; otherwise the Principal and Surety will pay
 unto to the Obligee the amount stated above.

Signed, sealed, and delivered _____, 20_____.

WITNESS AS TO PRINCIPAL:

(AFFIX CORPORATE SEAL)

 Contractor Name

 Contractor Signature

 Corporate Surety

 Surety Business Address

BY: _____
 (Attorney-In-Fact)

(AFFIX SURETY SEAL)

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

XI

BIDDER'S CHECKLIST & RESPONSIBLE BIDDER QUESTIONNAIRE

Municipality of Anchorage
ITB: 2021C016

BIDDER'S CHECKLIST

INSTRUCTION TO BIDDER

I. GENERAL:

Bidders are advised that notwithstanding any instructions or implications elsewhere in this Invitation to Bid only the documents shown and detailed on this sheet need be submitted with and made part of their bid. Other documents may be required to be submitted after bid time, but prior to award. Bidders are hereby advised that failure to submit the documents shown and detailed on this sheet shall be justification for rendering the bid nonresponsive. Evaluation of bids for responsiveness shall be accomplished in accordance with Anchorage Municipal Code, Title 7.

II. REQUIRED DOCUMENTS FOR BID

NOTE: "Only the following listed items as marked with an "X" are required to be completely filled out and submitted with the bid."

X Bid Proposal consisting of nine (9) pages numbered BP- 1 through BP- 9. Bid Proposal Page BP- 2 of 9 **must** be manually signed.

X Erasures or other changes made to the Bid Proposal Sheet must be initialed by the person signing the bid.

X Bid Bond, certified check, cashier's check, money order or cash shall be submitted with the bid in the amount indicated.

X All Addenda issued shall be acknowledged in the space provided on the Bid Proposal sheet or by manually signing the Addenda sheet and submitting it prior to the bid opening in accordance with Anchorage Municipal Code 7.20.020C.

III. REQUIRED DOCUMENTS AFTER BID OPENING

The following documents are required within **five (5)** working days of notification by the Purchasing Office. Failure, in whole or in part, to submit the documents required below shall be grounds to determine the Bidder as non-responsible.

X In accordance with AO No. 2019-130 (S), Anchorage Municipal Code 7.20.030 and 7.20.070, Contractor Questionnaire consisting of three (3) Pages, Prime Contractor Form Filled out by Prime Contractor **and** all known subcontractors. **Please review AO NO. 2019-130 (S), AMC 7.20.030 and 7.20.070, and the attached Contractor Questionnaire before submitting a bid.**

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

XII

BID PROPOSAL

BID PROPOSAL
(CERTIFICATION)

TO: MUNICIPALITY OF ANCHORAGE _____, 2023
PURCHASING DEPARTMENT
632 W. 6TH AVENUE, SUITE 520
ANCHORAGE, ALASKA 99501

SUBJECT: Invitation to Bid No. 2023C016

PROJECT TITLE: 100th Ave Surface Rehabilitation- Minnesota Dr. to Victor Rd.

Pursuant to and in compliance with subject Invitation to Bid, and other bid documents relating thereto, the bidder hereby proposes to furnish all labor and materials and to perform all work for the construction of the above referenced project in strict accordance with the bid documents at the prices established in the Bid Proposal, page **BP- 1 through BP 5** submitted herewith.

The bidder agrees, if awarded the contract, to commence and complete the work within the time specified in the bid documents.

LUMP SUM / ONE BID: \$ _____

The bidder acknowledges receipt of the following addenda:

Addenda No. _____	Date of Addenda _____
Addenda No. _____	Date of Addenda _____
Addenda No. _____	Date of Addenda _____

Enclosed is a Bid Bond in the amount of _____.
(Dollar Amount or Percentage of Bid)

Type of Business Organization

The bidder, by checking the applicable box, represents that it operates as () a corporation incorporated under the laws of the State of _____, () an individual, () an LLC, () a partnership, () a nonprofit organization, or () a joint venture. If a partnership or joint venture, identify all parties on a separate page.

Is this project Federally Funded?

Yes
No

Company Name

BID PROPOSAL
(CERTIFICATION)
Continued

SUBJECT: Invitation to Bid No. **2021C016**

PROJECT TITLE: **100th Ave Surface Rehabilitation- Minnesota Dr to Victor Rd**

Date

Alaska Contractor's License Number

Company Name (Printed)

Employer's Tax Identification Number

Authorized Representative Signature

Printed Name & Title

Company **Mailing** Address

Company Phone Number

City, State, Zip Code

Company Fax Number

Company **Physical** Address
(if different from mailing address)

Company Email Address

City, State, Zip Code

100th Avenue Surface Rehabilitation
Victor Road to Minnesota Drive
MOA Project No. 22-06

Bid Proposal

Base Bid: Roadway & Storm Drain System Improvements

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	ESTIMATED QUANTITY	UNIT BID PRICE	TOTAL BID PRICE
1	20.02	Stormwater Pollution Prevention Plan (Type 3) per L.S.	1		
2	95.04 20.05	Clearing per L.S.	1		
3	20.07	Remove Sidewalk or Concrete Apron per S.Y.	120		
4	20.08	Remove Curb & Gutter per L.F.	330		
5	95.04 20.09	Remove Pavement per S.Y.	12,000		
6	20.10	Unusable Excavation per C.Y.	1,360		
7	20.13	Trench Excavation & Backfill (Various Depths) per L.F.	16		
8	20.16	Bedding Material (Class D) per L.F.	12		
9	95.04 20.21	Classified Fill and Backfill (Type II) per Ton	1,520		
10	95.04 20.21	Classified Fill and Backfill (Type IIA) per Ton	530		
11	95.04 20.22	Leveling Course per Ton	160		
12	20.25	Geotextile Fabric (Type A) per S.Y.	260		
13	20.26	Insulation Board (R=9) per S.F.	7,200		
14	20.27	Disposal of Unsuitable or Surplus Material per C.Y.	36		
15	30.02	P.C.C. Curb & Gutter (All Types) per L.F.	330		
16	30.02	P.C.C. Curb Nose per EA	2		

Contractor: _____

**100th Avenue Surface Rehabilitation
Victor Road to Minnesota Drive
MOA Project No. 22-06**

Bid Proposal

Base Bid: Roadway & Storm Drain System Improvements

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	ESTIMATED QUANTITY	UNIT BID PRICE	TOTAL BID PRICE
17	30.03	P.C.C. Sidewalk (4" Thick) per S.Y.	30		
18	95.04 30.04	P.C.C. Curb Ramp (All Types) per EA	8		
19	40.04	Tack Coat per Ton	10		
20	40.06	A.C. Pavement (Class A) per Ton	1,370		
21	40.06	A.C. Pavement (Class E) per Ton	1,370		
22	40.06	A.C. Pavement (Class D) per Ton	14		
23	55.02	Furnish & Install 24" CMP per L.F.	8		
24	55.08	Adjust Storm Drain Manhole Ring per EA	2		
25	55.24	Prepare Storm Pipe for Lining per L.F.	300		
26	95.04 55.26	Furnish & Install CIPP Liner (24-inch) per L.F.	300		
27	60.03	Adjust Valve Box to Finish Grade per EA	4		
28	65.02	Construction Survey Measurement per L.S.	1		
29	65.02	Two Person Survey Crew per HR	40		
30	70.07	Remove Pipe per L.F.	8		
31	70.10	Inlaid Traffic Markings (Methyl Methacrylate, 4" White, 250 mil) per L.F.	1,210		
32	70.10	Inlaid Traffic Markings (Methyl Methacrylate, 8" White, 250 mil) per L.F.	950		

Contractor: _____

**100th Avenue Surface Rehabilitation
Victor Road to Minnesota Drive
MOA Project No. 22-06**

Bid Proposal

Base Bid: Roadway & Storm Drain System Improvements

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	ESTIMATED QUANTITY	UNIT BID PRICE	TOTAL BID PRICE
33	70.10	Inlaid Traffic Markings (Methyl Methacrylate, 24" White, 250 mil) per L.F.	220		
34	70.10	Inlaid Traffic Markings (Methyl Methacrylate, Words & Symbols, 250 mil) per EA	13		
35	70.10	Traffic Markings (Methyl Methacrylate, Curb Nose, 60 mil) per EA	7		
36	70.11	Salvage Sign per EA	21		
37	70.11	Standard Signs per S.F.	123		
38	95.04 70.12	Traffic Maintenance per L.S.	1		
39	75.03	Topsoil, 4" per MSF	1		
40	95.04 75.04	Seeding (Schedule A) per MSF	1		
41	80.08	Junction Box (Type IA) per EA	1		
42	80.08	Remove Junction Box per EA	1		

BASE BID TOTAL: _____

DATE: _____

Contractor: _____

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

XIII

PLANS (12 SHEETS)
(Under Separate Cover)

**MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT AND ENGINEERING DEPARTMENT**

**100TH AVENUE SURFACE REHABILITATION
MINNESOTA DRIVE TO VICTOR ROAD**

22-06

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Sheet 1	Cover Sheet
Sheet 2	Key Map and Legend
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Sheet 5	Typical Sections
Sheet 6	Details
Sheet 7	Roadway Plan
Sheet 8	Roadway Plan
Sheet 9	Curb Ramp Details
Sheet 10	Signing and Striping Plan
Sheet 11	Signing and Striping Plan
Sheet 12	Sign Summary Table