

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
INTERSECTION SAFETY IMPROVMENTS**

10-12

Invitation to Bid No. _____

PROJECT MANUAL

**Municipality of Anchorage
Public Works Department
Project Management and Engineering Division
4700 Elmore Road
Anchorage, Alaska 99507**

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
INTERSECTION AND SAFETY IMPROVMENTS
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**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
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I

INVITATION TO BID

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

**MUNICIPALITY OF ANCHORAGE
PURCHASING DEPARTMENT**

Invitation to Bid

No. 2014C0

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 Avenue, Suite 520; Anchorage, Alaska, 99501, for:

Mountain View Drive / McCarrey Street Intersection and Safety Improvements

consisting of approximately 71 S.Y. of Sidewalk and Concrete Apron Removal and Replacement; 12 Curb Ramps; 2,502 L.F. of Curb and Gutter Removal and Replacement; 1,044 Tons of A.C. Pavement; 5,74 S.Y. of Pavement Removal; 3 Catch Basins; 5 Storm Drain Manhole; 709 L.F. of Storm Pipe Removal and Replacement; and other related work.

ESTIMATED CONSTRUCTION COST: **Between \$2,000,000 and \$4,000,000**

Site Visit(s) at

Pre-Bid Conference at

REQUEST ANY QUESTIONS BE SUBMITTED IN WRITING TO WWPUR@MUNI.ORG., BEFORE THE PRE-BID CONFERENCE. Please reference the Project Title and Invitation to Bid No. 2014C0

Bids Opened at

Post-Bid Conference at

An electronic (.pdf) copy of the Invitation to Bid is available at Municipality of Anchorage, Purchasing Office's website; (<http://purchasing.muni.org>). Should you choose to obtain a copy of the Invitation to Bid from the website; it is your responsibility to periodically check the website for addenda.

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.

Drawings, specifications, and contract documents may be examined and will be available for pickup at 632 W. 6th Avenue, Suite 520; Anchorage, Alaska; Monday through Friday, 8 a.m. until 12 noon and 1 p.m. until 5 p.m. These documents are available for sale on a non-refundable basis at \$ _____ per set (cash or check only).

Fees stated above include parcel post charges (1st class mail). Should expedited handling be desired, Federal Express or equivalent service will be utilized on a reverse billing basis only.

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 forty-five (45) 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.

A pre-bid conference will be held at the above-indicated time in the Purchasing Office for the purpose of answering any questions bidders may have and to consider any suggestions they may wish to make. Any changes resulting from this conference will be made by Addendum immediately following the conference. This conference is held for the benefit of the bidders. It is requested that some person of authority from the office of the prospective bidder attend this meeting.

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 M.A.S.S.B./M.A.S.S. or as per Special Provisions.

PUBLISH ONE TIME

Date _____

Ronald S. Hadden
Purchasing Officer

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
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II

SPECIAL PROVISIONS



**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

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**MUNICIPALITY OF ANCHORAGE
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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 the design drawings. The Work included under this Contract consists of 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.

Below are the schedules of Work that are presented in the Bid Proposal of this Contract:

SCHEDULE	DESCRIPTION
A	Roadway construction
B	Landscaping
C	Street and pedestrian illumination

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 2009, Revision 3, 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 1994 Edition of the Standard Specifications for Structural Supports for Highway Sign, Luminaires and Traffic Signals. 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 _____ (xx) 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 10.04 SCOPE OF WORK

Article 4.17 Utilities

Alaska Communication Systems (ACS) – Larry Smith, 564-1812
Anchorage Water & Wastewater Utility (AWWU) – Joe Sanks, 564-2717
AT&T – Nicholas Jordan, 264-7376
Chugach Electric Association (CEA) – Gary Meadows, 762-4618
ENSTAR Natural Gas – Joe Lepley, 264-3748
GCI Cable – David Blehm, 868-6769
Municipal Light & Power (ML&P) – Marty Smith, 263-5236
Municipal Street and Storm Drain Maintenance – Shawn Dooley, 343-8195
Municipal Street Lights – Kathy Bourque Parker, 343-8242
Municipal Traffic Signals Section – Mike Sickler, 343-8355
Solid Waste Services (SWS) – Brian Vanderwood, 343-6258 or 317-6863

Add the following Articles:

Article 4.22 Project Information Signs

Prior to beginning of any work on the project, Contractor shall install two owner-furnished project information signs and posts, in accordance with Section 70.12, Article 12.7 - Traffic Control Devices, in a location directed by the Engineer. The skid mounted project information signs, frames and post skids shall be available for

pick up at 5701 Northwood Drive, Monday thru Thursday from 8:00 a.m. to 4:00 p.m. Owner-supplied materials are as follows:

- Project Information Sign - one (1) 4'x8'x $\frac{3}{4}$ " MDO wood sign
- Sign Frame - one (1) 2"x4" Pressure Treated (PT) lumber pre-assembled in a rectangular shape measuring 4-foot by 8-foot
- Post Skids - two (2) 4"x4" PT Lumber pre-assembled measuring 6-foot at the base and standing 8-foot in height

Signs shall be affixed to frame; frame and sign shall be affixed to the post skids accordingly. Once assembled and positioned as directed by the Engineer, the Contractor shall supply and secure each post skid with two (2) each 50-pound sand bags, or provide equivalent anchoring system as approved by the Engineer.

Following final completion of the project, Contractor shall disassemble the signs and return the owner-provided materials to 5701 Northwood Drive. This Work shall be considered incidental to the project.

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 \$_____ 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 \$_____ 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.

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 20.21 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-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.

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.

SECTION 20.30 SHORING, SHEETING, AND BRACING/SHORING AND SHEETING LEFT IN THE TRENCH AND PORTABLE

Article 30.3 Construction

Add the following paragraph:

Structures designated as "Shore / Protect Existing Structure" shall be located horizontally and vertically prior to excavation to the satisfaction of the Engineer. The Contractor shall take measures to prevent structural or cosmetic damage to these structures during construction. After excavation and backfill and prior to project completion, the structure location shall be reestablished to determine any movement. Structural and cosmetic damage to these structures shall be corrected by the Contractor without compensation.

Article 30.4 Measurement

Delete the text of this Article in its entirety and replace with the following:

Except for items designated as "Shore / Protect Existing Structure", no measurement will be made for work in this section.

Article 30.5 Basis of Payment

Delete the text of this Article in its entirety and replace with the following:

No separate payment shall be made for shoring, sheeting, bracing, or portable shields except where a structure is noted as "Shore / Protect Existing Structure". Any single technique or combination of techniques used for shoring, sheeting, and bracing shall be considered incidental to the Contract, except where noted as "Shore / Protect Existing Structure".

The Contractor shall correct any structural or cosmetic building damage to buildings designated as "Shore / Protect Existing Structure" during construction without compensation.

Add the following Pay Item:

<u>ITEM</u>	<u>UNIT</u>
Shore / Protect Existing Structure	Each

C. DIVISION 30 STANDARD CONSTRUCTION SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE

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:

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

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 50 STANDARD CONSTRUCTION SPECIFICATIONS FOR SANITARY SEWERS

- F. **DIVISION 55 STANDARD CONSTRUCTION SPECIFICATIONS FOR STORM DRAIN SYSTEMS**
- G. **DIVISION 60 STANDARD CONSTRUCTION SPECIFICATIONS FOR WATER SYSTEMS**
- H. **DIVISION 65 STANDARD CONSTRUCTION SPECIFICATIONS FOR CONSTRUCTION SURVEY**
- I. **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. Local Schools and Universities | |
| Mountain View Elementary | 742-3900 |
| Tyson Elementary | 742-8200 |
| Wonder Park Elementary | 337-1569 |

Williwaw Elementary	742-2000
Clark Middle School	742-4700
Alaska Native Cultural Charter School	742-1370
Crossroads	742-2424
14. Local Solid Waste Utilities	365-1203
15. Commercial Vehicle Enforcement	365-1210

J. DIVISION 75 STANDARD CONSTRUCTION SPECIFICATIONS FOR LANDSCAPING IMPROVEMENTS

SECTION 75.02 LANDSCAPING

Article 2.1 General

A. Scope of Work

Add the following:

Work under this section shall also include removing trees and protecting existing vegetation.

Article 2.2 Materials

A. Plant Materials

1. Plant Schedule

Delete the second sentence of the first paragraph and replace with the following:

Within xx days of NTP submit to the Engineer a list of proposed plant sources for each plant to be installed. Include where the plant was grown, supplier name and phone number, quantity to be supplied, size, and botanical name of each plant.

2. Plant Quality

d. Branch Specifications

Add the following:

Evergreen trees shall be fully branched from the leader to the ground. Lower branches shall not show symptoms of overcrowding in the nursery. Trees grown for Christmas tree stock shall not be used.

Article 2.3 Construction

A. Notification

Add the following:

The Contractor shall notify the Engineer five (5) days prior to removal of any vegetation. The Engineer and the Contractor shall jointly review all plants to be removed or protected. Vegetation to be removed shall be flagged with survey tape; vegetation to be protected shall be flagged with a different color of survey tape.

D. Protection of Existing Trees

Add the following after the first paragraph:

Protection of existing trees shall also include protection of existing shrubs and vegetation as noted on the drawings. Trees and Shrubs that are shown on plans as protected shall be reviewed and assessed by the contractor and the engineer to determine health and vigor of plants, the anticipated impacts to each individual plant, and the ability of the Contractor to limit impacts to the plants. The engineer shall make the final determination whether existing trees and shrubs are to be protected in place or completely removed and replaced. Plants that are to be removed as a result of unavoidable impacts or plants that are damaged beyond repair during or immediately following construction shall be replaced using replacement plants as shown on plans.

Protect trees and shrubs by limiting excavation around the root zone to the extent possible. The contractor shall excavate around trees and shrubs cutting and exposing the minimum amount of roots possible. Exposed roots shall be cut cleanly using a sharp blade. Trim damaged roots under the direction of the engineer who shall utilize the services of a trained arborist or landscape architect. The engineer will examine plant roots as excavation is occurring to determine viability of each tree or shrub. Plants with significant loss of structural roots that could result in property damage due to the tree falling shall be removed at the direction of the engineer. Plant removal during excavation is incidental and shall not be paid for separately.

Paragraph two, add the following:

The contractor may use a temporary cover of shredded bark mulch or topsoil to keep roots moist. Minimum coverage shall be no less than 3-inches or more than 6 inches. The Contractor shall review trees and shrubs periodically to assure roots are not drying. The Engineer may at any time require additional water or coverage to reduce plant stress.

Delete the last paragraph, paragraph four, in its entirety, and add the following:

The Contractor shall replace damaged trees within the TPZ or those trees not designated for replacement or removal with trees of equivalent value that shall at a minimum be as follows at no additional cost to the Owner:

Evergreen trees over 10-feet tall- replace with similar species at least 12-foot tall.

Evergreen trees under 10-feet tall – replace with similar species at least 8-foot tall.

Deciduous trees over 2-inches caliper – replace with similar species at least 4-inch caliper.

Deciduous trees under 2-inch caliper – replace with similar species at least 2-inch caliper.

Payment for this Work is incidental to the Contract.

F. Setting and Planting

Replace the second paragraph with:

Unless otherwise shown on plans, planting pits shall be a minimum of three (3) times the rootball diameter. The slopes of the pit shall be scarified and tapered at a 45 degree angle, minimum planting pit depth shall be 18-inches except where rootballs require additional depth.

N. Staking

Add the following prior to the first paragraph:

Staking and guying of trees shall be at the discretion of the Contractor and shall not be paid for separately. The Contractor shall assure that trees remain standing in an upright position at all times. Staking and guying shall only be used where the Contractor feels it is essential to ensure proper growth of plants. All staking and guying shall be removed no more than one year after installation. Staking and guying shall be at no additional cost to the Owner.

SECTION 75.03 Topsoil

Article 3.2 Materials

Add the following:

The Contractor shall submit a soil analysis to the Engineer 10 days prior to final placement, before the topsoil shall be accepted.

SECTION 75.04 Seeding

Article 4.1 General

Add the following:

The Contractor shall submit to the Engineer an analysis of all seed mixes 10 days prior to application of seed.

All seeded areas shall be mulched.

Article 4.2 Materials

A. Seed:

All seed for this project shall conform to Schedule A

D. Mulch:

Delete the text of this subsection and replace with the following:

Mulch material shall consist of one of the following:

Wood Fiber, Paper Cellulose Fiber or Blended Wood-Paper Mulch. Wood or cellulose fiber shall consist of a specially prepared wood fiber processed to contain no growth or germination inhibiting factors. The fiber mulch shall be manufactured and processed in such a manner that the fibers will remain in uniform suspension in water under agitation and will blend with grass seed, fertilizer and other additives to form a homogeneous slurry. The processed mulch material shall have characteristics to form a blotter-like ground cover on application, having moisture absorption and percolation properties and the ability to cover and hold grass seed in contact with soil. Mulch shall be applied at a rate of 1,500 lbs per acre.

The wood or cellulose fiber mulch material shall be shipped in packages of uniform weight (plus or minus 5%) and bearing the name of the manufacturer and the air-dry weight content.

The wood or cellulose fiber shall be dyed a suitable color to facilitate inspection of the placement of the material.

The Contractor shall use a commercial tackifier that is safe and non-toxic, is compatible with the hydraulic slurry components, and complies with Federal, State, and Local water quality laws and regulations.

Article 4.3 Application

D. Application Methods

Add the following:

Application for this project shall be by the Hydraulic Method. Prior to placing each different seed mix in the mixer, the Owner shall inspect the mixer to assure that all foreign seed has been removed. At the Owner's request, a test area shall be sprayed indicating the tank and hose is clean from non-specified seed. Seed bags for each mix shall be opened in the presence of the Owner. Following Owner approval, seed shall be placed in the mixer while the Owner is present.

Article 4.4 Maintenance

Add the following:

Landscape maintenance period to commence on the day of acceptance of seeding and will continue for forty-five (45) day period. Work on other bid items may continue during the Maintenance and Guarantee period. All maintenance requirements including, but not limited to, watering fertilization, mowing, clean-up, etc., will be required and enforced. In the event the maintenance period extends beyond October 1st, a winter suspension of Work will be issued, (effective October 1); and the maintenance and guarantee period will resume May 15 in the spring and continue until the end of the forty-five (45) day period.

During the germination period for turf and seeded areas twenty-one (21) days, the seedbed shall be kept uniformly moist at all times. To achieve this goal, it may be required to water seeded areas daily, depending upon weather conditions during the germination period. Care shall be given to apply water at such a rate so as to not erode or wash away seed. The Engineer will conduct daily inspections during the germination period following application of seed to verify the application of adequate amounts of water. Should inspection reveal that an adequate amount of moisture is not being supplied or uniformly distributed to all the seed areas, the Engineer will place the Contractor on notice that immediate applications of water be applied and failure to do so will result in immediate suspension of the forty-five (45) day maintenance period. No additional compensation will be allowed the Contractor for these applications of water.

If the Contractor continues to fail to apply adequate moisture during the germination period for five (5) consecutive days, the Engineer may declare the seeding unacceptable. Within three (3) days of notification, the Contractor will be required to reseed areas that have not been kept moist. Once adequate water is applied the Engineer shall reinstate the forty-five (45) day maintenance period beginning the day of proper application of moisture or reseeding.

If in the opinion of the Engineer there is not a full, healthy, uniform stand of grass at the conclusion of the 45 day maintenance period, maintenance shall continue until such time a healthy, uniform stand of grass is established. The Engineer

will be the sole judge of adequacy of the grass. The Contractor has ten (10) days from notice of deficiencies to correct Work related to seeding. If Contractor fails to correct deficiencies within (10) ten days, the Owner may arrange to have seeding done by others with full cost of this Work by others to be paid by the Contractor. Any costs incurred by the Contractor for maintenance that occurs beyond the 45-day period shall be borne by the Contractor.

Article 5.5 Measurement

Add the following:

No partial payment shall be made to the Contractor for seeding. Upon final acceptance of the Work, the Engineer will accept a request for full payment for all Work described in this Section.

**K. DIVISION 80 STANDARD CONSTRUCTION SPECIFICATIONS FOR
INSTALLATION AND REMOVAL OF TRAFFIC SIGNALS AND
ILLUMINATION**

SECTION 80.23 LUMINAIRES

Article 23.4 Basis of Payment

Add the following:

ITEM	UNIT
Furnish Spare Luminaire, Pedestrian, 82 LED, 101W	Each
Furnish Spare Luminaire, 120 LEDway 202W 12540 Lumen, Type III	Each
Furnish Spare Luminaire, 240 LEDway 273W 25800 Lumen, Type III	Each

END OF SPECIAL PROVISIONS

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
INTERSECTION AND SAFETY IMPORVMENTS**

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III

SUBMITTAL LIST

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
INTERSECTION AND SAFETY IMPROVMENTS**

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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
10.04.19		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
10.06.9		Certificate of Insurance
10.06.12		Certified Payroll
20.13.2		Trench Excavation Notice to Engineer and AWWU.
20.29		Evidence of Jacking and Auger Methods
20.30		Trench Sheeting/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
40.04		Certified Analysis of Asphalt for Tack Coat From Refinery Laboratory
40.05		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
40.07		Job-Mix Formula for Stone Mastic Asphalt Concrete
40.07		Certified Analysis of Stone Mastic Asphalt Concrete From Refinery Laboratory
40.09.2		Certified Analysis of Asphalt for Bituminous Surface Treatment from Refining Laboratory
60.02.3		Survey Notes Submittal
70.10.2		Manufacturer's Warranty for Preformed Pavement Traffic Marking Tape
70.10.3		Manufacturer's Recommendations for Application of Preformed Pavement Traffic Marking Tape
70.12		Traffic Control Plan (TCP)
70.12		Identify Work-Site Safety Supervisors/Telephone Number
70.12		Proof of Advertisements
70.12		Street Closures - Traffic Control Plan
70.12		Identify I.M.S.A./A.T.S.S.A. Person and Telephone Number

75.02.4		Landscape Maintenance Schedule
75.03.2		Topsoil Analysis Test Reports
80.01.3		Electrical Equipment and Materials Submittal
80.01.3		Record Drawings
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.

**MOUNTAIN VIEW DRIVE/ MCCARREY STREET
INTERSECTION AND SAFETY IMPROVEMENTS**

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SUBMITTAL LIST

Job #: _____

Contractor: _____

Submittal Number	Rev.	Description

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.

PRELIMINARY SUBMITTAL LIST FOR CONSTRUCTION 06/02/2014

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
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**MOUNTAIN VIEW DRIVE / MCCARREY STREET
INTERSECTION AND SAFETY IMPROVMENTS**

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IV

SPECIAL DETAILS

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

**MUNICIPALITY OF ANCHORAGE
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**MOUNTAIN VIEW DRIVE / MCCARREY STREET
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V

SOILS INFORMATION

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

**MUNICIPALITY OF ANCHORAGE
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**MOUNTAIN VIEW DRIVE / MCCARREY STREET
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VI

TEMPORARY CONSTRUCTION PERMITS AND EASEMENTS

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
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VII

EQUAL EMPLOYMENT OPPORTUNITY SPECIAL PROVISIONS

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

CONTRACT COMPLIANCE SPECIFICATIONS

The successful Bidder shall be required to execute and return such forms as may be necessary to the Equal Employment Opportunity Contract Compliance Officer in accordance with Municipal Regulation 7.50, prior to the award. Failure to complete and return the forms, or failure to meet the requirements of the Regulation, shall be grounds for not awarding a Contract to that Bidder.

These forms may be obtained at the following website: http://www.muni.org/Departments/equal_opportunity/Pages/default.aspx, titled, "Equal Opportunity Special Provisions". These forms are required to be filed on an annual basis from all Contractors who have previously done business with the Municipality as well as new Contractors prior to award of a Contract.

**MUNICIPALITY OF ANCHORAGE
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VIII

MINIMUM RATES OF PAY

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

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.

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 09/02/2014

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

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PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/12/2014

IX

CONTRACT

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

CONTRACT

Invitation to Bid No. **2014C**_____

Contract No. **C-2014**_____

NAME AND ADDRESS OF CONTRACTOR:

Check appropriate box:

Incorporated in the State of

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

Contract for _____

<u>BID SCHEDULES</u>	<u>ITEMS</u>	<u>PLAN SHEET FILE NUMBERS</u>	<u>AMOUNT</u>
			\$_____

Total Amount: \$_____

TOTAL AMOUNT OF CONTRACT EXPRESSED IN WORDS: **AND 00/100 DOLLARS.**

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 2014C**__.
- III. The Contract Performance and Payment Bond _____.
- IV. The Contractor's Certificate of Insurance Dated _____.
- V. Municipality of Anchorage Standard Specifications dated 2009, Revision 1 (MASSA) Incorporated by Reference.
- VI. Specifications consisting of the following:
 - Special Provisions Section ___ consisting of _____ pages, numbered ___ through ___, **as contained in ITB 2014C**__.
 - Technical Specifications Section ___ consisting of _____ pages, numbered ___ through ___, **as contained in ITB 2014C**__.
- VII. Equal Employment Opportunity Special Provisions and Forms Section ___ consisting of _____ pages, **as contained in ITB 2014C**__.
- VIII. Disadvantaged/Women-Owned Business Enterprise (DBE/WBE) Specification Section ___ Consisting of _____ pages, **as contained in ITB 2014C**__.
- IX. The Laborers' and Mechanics' Minimum Rates of Pay dated April 1, 2009 Section ___ consisting of ___ pages, **as contained in ITB 2014C**__.
- X. Submittal List Section ___ consisting of ___ page, **as contained in ITB 2014C**__.
- XI. Soils Information Section ___ consisting of ___ pages, **as contained in ITB 2014C**__.
- XII. Temporary Construction Permits and Easements Section _____ consisting of ___, **as contained in ITB 2014C**__.
- XIII. The Drawings consisting of _____ sheets numbered _____, **as contained in ITB 2014C**__.
- XIV. Addendum No. ___ through ___.

Time being of the essence, the work shall be completed _____.

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

MUNICIPALITY OF ANCHORAGE, ALASKA

BY _____
(Signature)

BY _____
(Signature)

Purchasing Officer or designee
(Title)

(Title)

(Date of Signature)

Date of Signature and Contract Date:

STATE OF ALASKA

THIRD JUDICIAL DISTRICT)
)ss.
)

THIS IS TO CERTIFY that on this _____ day of _____, 2014, before me, the undersigned, a Notary Public in and for the State of Alaska, duly commissioned and sworn as such, personally appeared _____, to me known to be a/the _____ (individual, partner, president, etc.) of

_____ named in the foregoing instrument, and s/he acknowledged to me that s/he had in his/her official capacity aforesaid executed the foregoing instrument as the free act and deed of the said _____ (individual, partnership, corporation, etc.) for the uses and purposes therein stated.

WITNESS my hand and official seal on the day and year first above written.

NOTARY PUBLIC In and for Alaska

My Commission Expires: _____

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.

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
INTERSECTION AND SAFETY IMPROVMENTS**

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X

CONTRACT PERFORMANCE AND PAYMENT BOND

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

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)

(AFFIX SURETY SEAL)

Principal Name

Principal Signature

Corporate Surety

Surety Business Address

BY: _____

(Attorney-In-Fact)

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
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XI

CERTIFICATE OF INSURANCE

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014



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) must 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):
INSURED	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	
	NAIC #	
	INSURER A :	
	INSURER B :	
	INSURER C :	
INSURER D :		
INSURER E :		
INSURER F :		

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

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

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR 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 <input type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC					EACH OCCURRENCE \$ DAMAGE TO RENTED PREMISES (Ea occurrence) \$ MED EXP (Any one person) \$ PERSONAL & ADV INJURY \$ GENERAL AGGREGATE \$ PRODUCTS - COM/OP AGG \$
	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED 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 EXCESS LIAB DED RETENTION \$ <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE					EACH OCCURRENCE \$ AGGREGATE \$
	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A			WC STATUTORY LIMITS OTHER E.L. EACH ACCIDENT \$ E.L. DISEASE - EA EMPLOYEE \$ E.L. DISEASE - POLICY LIMIT \$

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

ADDITIONAL INSURED:

1. ADDITIONAL INSURANCE: The Municipality of Anchorage is an additional insured on all policies, and shall contain a WAIVER OF SUBROGATION against the Municipality except Professional Liability and Worker's Compensation.
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

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

**MUNICIPALITY OF ANCHORAGE
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
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XII

BID BOND

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

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
PUBLIC WORKS DEPARTMENT
PROJECT MANAGEMENT AND ENGINEERING DIVISION**

**MOUNTAIN VIEW DRIVE / MCCARREY STREET
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XIII

BIDDER'S CHECKLIST

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

BIDDER'S CHECKLIST

INSTRUCTIONS 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 pages BP- through BP- . BPs- and BP- must be manually signed.

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

 Two identical sets of descriptive literature, brochures, and/or data must accompany the bid where specifically requested or when in support of an "or equal" offer.

 X Bid bond, certified check, cashiers 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.

 Disadvantaged and Women-Owned Business Enterprises, Form 10-029

 Others

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XIV

BID PROPOSAL

PRELIMINARY SUBMITTAL NOT FOR CONSTRUCTION 06/02/2014

BID PROPOSAL
(CERTIFICATION)

TO: MUNICIPALITY OF ANCHORAGE _____, 2014
PURCHASING DEPARTMENT
632 W. 6TH AVENUE, SUITE 520
ANCHORAGE, ALASKA 99501

SUBJECT: Invitation to Bid No. **2014C0**

PROJECT TITLE: _____

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, pages **BP-XX of YY through BP-ZZ of YY** submitted herewith.

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

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.

Company Name

BID PROPOSAL
(CERTIFICATION)
Continued

SUBJECT: Invitation to Bid No. _

PROJECT TITLE: _____

Date

Alaska Contractor's License Number

Company Name (Printed)
Employer's Tax Identification Number

Authorized Reprehensive 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

SCHEDULE A – Basic Bid SAMPLE

ITEM NO.	SPEC. NO.	WORK DESCRIPTION (UNIT PRICE IN WORDS)	EST QTY	UNIT BID PRICE	TOTAL BID PRICE
A-1	20.02	Storm Water Pollution Prevention Plan (Type 3) per S.Y.	1		
A-2	95.04 20.09	Remove Speed Hump per Each	2		
A-3	20.10	Unusable Excavation per C.Y.	2,550		
A-4	95.04 70.12	Traffic Maintenance per L.S.	1		
A-5	75.03	Topsoil (4") per MSF	5.2		
A-6	75.04	Seed (Schedule A) per MSF	5.2		

Schedule A Total: _____

Contractor

Date

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XV

PLANS (39 SHEETS)

Sheet 1	Title Sheet
Sheet 2	Key Map, Drawing Index and General Notes
Sheet 3	Legend and Abbreviations
Sheet 4	Survey Control Sheet
Sheet 5	Demolition Plan
Sheet 6	Typical Sections
Sheet 7	Typical Sections
Sheet 8	Typical Sections
Sheet 9	Details
Sheet 10	Details
Sheet 11	Roadway Plan and Profile
Sheet 12	Roadway Plan and Profile
Sheet 13	Roadway Plan and Profile
Sheet 14	Driveway Plan and Profile
Sheet 15	Grading Plans
Sheet 16	Grading Tables
Sheet 17	Grading Tables
Sheet 18	Curb Profile Key Map
Sheet 19	Curb Profiles
Sheet 20	Curb Profiles
Sheet 21	Strom Drain Improvements
Sheet 22	Signing Plans
Sheet 23	Signing Plans
Sheet 24	Signing Plans
Sheet 25	Striping Plans

Sheet 26	Illumination Demolition
Sheet 27	Illumination Plans
Sheet 28	Illumination Schedules
Sheet 29	Illumination Schedules
Sheet 30	Illumination Details
Sheet 31	Landscape Plan
Sheet 32	Landscape Plan
Sheet 33	Landscape Details
Sheet 34	Landscape Details
Sheet 35	Landscape Details
Sheet 36	Traffic Control Plan
Sheet 37	Traffic Control Plan
Sheet 38	Traffic Control Plan
Sheet 39	Traffic Control Plan

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