

**Chinook, Chester Valley, and Wonder Park Elementary
School Pedestrian Improvements**

INVITATION TO BID NO. 2022C038



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

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS
22-03**

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**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

I

INVITATION TO BID

MUNICIPALITY OF ANCHORAGE

PURCHASING DEPARTMENT

Invitation to Bid

No. 2022C038

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:

Chinook, Chester Valley, and Wonder Park Elementary School Pedestrian Improvements

Consisting of approximately 19 Curb Ramps; 3,035 L.F. of Curb and Gutter; 1,000 S.Y. of P.C.C. Sidewalk; 18 S.Y. of Colored Concrete; 10 C.Y. of P.C.C. Structure/Retaining Wall; 960 Tons of A.C. Pavement; 1 Catch Basin; and other related work.

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

Site Visit: N/A

Pre-Bid Conference: 3:00 P.M. Local Time, August 16, 2022

Questions Due: 12:00 P.M. Local Time, August 19, 2022

Bid Opening: 2:30 P.M. Local Time, September 1, 2022

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.

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 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.

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.

PUBLISH ONE TIME

Date: August 12, 2022

Senior Buyer Assigned to this Project:
Melanie A Clark



Chris Hunter
Deputy Purchasing Director

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

II

SPECIAL PROVISIONS

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

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**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

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 at Chinook Elementary School, Chester Valley Elementary School, and Wonder Park Elementary School, see Drawings for detailed locations. The work included under this Contract consists of but is not limited to the following schedules of work:

- Construction of pedestrian improvements adjacent to the Chinook Elementary school frontage on W. 88th Avenue and reconstruction of associated sidewalk, retaining wall, curb and gutter, signing and striping, curb ramps, fencing, and pavement of the school parking lot and roadway.
- Roadway narrowing along Patterson Street at Potomac Drive adjacent to Chester Valley Elementary school and reconstruction of associated sidewalk, curb and gutter, pavement, signing and striping, driveways, and ADA curb ramps.
- Construction of traffic circle at the intersection of Stewart Street and Kenai Avenue and pedestrian improvements on Kenai Avenue, Davis Street, and Lionheart Drive within the Wonder Park Elementary school walking route. Includes construction of associated existing sidewalk, curb and gutter, storm drain, pavement, signing and striping, driveways, and curb ramps.

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	Chinook Elementary
B	Chester Valley Elementary
Add Alt 1	Wonder Park Elementary

**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.; APDES Permit AKS-052558; 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 ninety (90) calendar days after the Notice-to-Proceed is issued. Each Schedule of Work shall be substantially completed within thirty (30) days and may be completed concurrently or independently from other Schedules.

The Contractor shall plan their Work in anticipation of initiated Schedules of Work being substantially complete by the start of pre-session faculty operations for each site and sequence all operations such that the condition of the Work is in accordance with Section 10.04, Article 4.12 – Public Convenience and Access.

The Contractor shall notify the Owner within ten (10) days after the Notice-to-Proceed of Schedules of Work not anticipated to meet the above requirements and shall initiate the identified Schedules of Work after Winter Suspension the following season. The Contractor shall not be entitled to additional compensation for delays to initiation of Work.

**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. Work Incidental to the Contract

Add the following item:

14. Installation of flexible delineators at the end of culverts, ends of retaining walls, field inlets, and other locations that may be hazardous or should be delineated for snow removal operations as determined by the Engineer.

Article 4.12 Public Convenience and Access

Add the following:

Regular School Session

The Contractor is hereby notified that Chinook Elementary school, Chester Valley Elementary school and Wonder Park Elementary school will commence pre-session faculty operations on August 15, 2022, and will begin full time operations on August 18, 2022. Contacts: Chinook Elementary School Principal – Twila Frye, Phone number - 742-6700; Chester Valley Elementary School Principal – Meghan McCarthy-Grant, Phone number - 742-0335; Wonder Park Elementary School Principal – Christine Irwin, Phone number – 337-1569.

With the commencement of the pre-session faculty operations, the Contractor should expect an increase of automobile traffic to and from the school, and should take that increase into account when complying with this Article and Article 4.13 – Traffic Control Plan for street closures. At the commencement of pre-session operation, all work within Chinook, Chester Valley, and Wonder Park Elementary properties and driveway approaches shall be substantially complete.

With the commencement of full-time operations, the Contractor should expect school bus operations to and from Chinook, Chester Valley, and Wonder Park Elementary Schools between 7:00 a.m. - 9:30 a.m. and 1:30 p.m. - 4:00 p.m.

Moreover, during full time school operations, because of the presence of student pedestrians, the Contractor shall take special precautions when working between 7:00 a.m. - 9:30 a.m. and 1:30 p.m. - 4:00 p.m., Monday through Friday. Special precautions may include detouring the student pedestrians from the worksite or the provision of a crossing guard/escort for the pedestrians. The Contractor shall have an affirmative duty to coordinate the required plan under this Article, and plan under Article 4.13 – Traffic Control Plan, with Chinook, Chester Valley, and Wonder Park Elementary School Officials.

Should the Contractor, during periods of heavy student pedestrian/vehicle flows, elect to suspend construction operations, the Contractor shall ensure that all appropriate safety measures are implemented for the protection of the public, no matter how short the suspension of work.

Beginning August 18, 2022 the Contractor's road and lane closure on 88th Avenue from Dewberry Street to Cranberry Street, Patterson Street from E. 17th Avenue and E. 20th Avenue, Kenai Avenue from Stewart Street to Fireoved Drive, Davis Street from Kenai Avenue to Lionheart Drive, and Lionheart Drive from Davis Street to Fireoved Drive will be prohibited during the following hours on Monday thru Friday:

7:00 a.m. - 9:30 a.m.

1:30 p.m. - 4:00 p.m.

Summer School Session

The Contractor is hereby notified that Chinook Elementary School may commence school sessions for summer 2022. The Contractor shall coordinate summer school session dates and hours with the school principal prior to beginning construction. The Contractor shall follow the Regular School Session requirements outlined in this Article for the half hour before and half hour after the beginning and ending of summer session daily hours, Monday through Friday.

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:

<http://www.phmsa.dot.gov/nprm-anprm/PHMSA-2009-0192>

Click on the "Excavation Damage 80 FR 43836 Final Rule" link on the right hand side.

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:

<http://www.chugachelectric.com/media-room/publications-request>

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

Municipal Street Light Maintenance – Eric Hodgson, 343-8100

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

Eagle River Street & Storm Drain Maintenance – Mark Littlefield, 343-1512

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 one (1) project information sign(s) (combination owner and contractor supplied materials), in accordance with Section 70.12, Article 12.7 - Traffic Control Devices, for each project area 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 - three (3) 4'x8'x $\frac{3}{4}$ " MDO wood sign Project Name, Project No. XX-XX.

Contractor provided materials are as follows:

- Sign Frame - three (3) 2"x4" lumber pre-assembled in a rectangular shape measuring 4-foot by 8-foot
- Post Skids – assembled, six (6) 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 A Project Information Sign(s) 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.

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 for each Schedule of Work. 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 for each Schedule of Work. 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.

Article 6.8 Safety

Add the following paragraphs at the end of this Article:

The Governor's emergency declaration and mandates relating to COVID-19 expired on February 14, 2021. However, contractors are encouraged to review COVID-19 Response and Recovery Health Advisories that can be accessed at:

<https://covid19.alaska.gov/health-advisories/>

The Municipality of Anchorage emergency orders currently in effect can be accessed at:

<https://covid-response-moa-muniorg.hub.arcgis.com/pages/emergency-orders>

Contractors will still be required to meet any applicable local ordinances or requirements currently in effect, and comply with any future federal, state or local declarations or mandates that might be adopted while work on the project is ongoing.

Consistent with this Section, the Contractor will be responsible for paying all costs and expenses incurred to comply with any COVID-19 Health Mandates or Health Advisories in effect during times when the Contractor is performing project-related work activities. The Contractor will additionally be responsible for preparing any general or site-specific mitigation and response plans required for its forces, along with any associated schedule delays or impacts.

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 as needed 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 activities shall not extend outside the ROW.

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 most current version of the "Construction Advisory for Protecting Migratory Birds (pdf)" handout located at <https://www.fws.gov/alaska/mbsp/mbm/index.htm>. 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

Delete the second paragraph and replace with the following:

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 343-8102. 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-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 20.28 RECONSTRUCT DRIVEWAY

Article 28.1 Description

Remove the first sentence and replace with the following:

The Work under this Section consists of performing all operations and furnishing all materials pertaining to removing, disposing of, re-grading and replacing existing driveway approaches and alleys, including removal and disposal of existing pavement, excavation, surfacing, classified fill and backfill, leveling course, and working adjacent to existing landscaping amenities, as indicated on the Drawings.

Article 28.2 Materials

Remove the first sentence and replace with the following:

All materials used in the reconstruction of driveways and alleys shall conform to the requirements for Portland cement concrete Class A-3 conforming with Division 30 – Portland Cement Concrete and asphalt concrete pavement conforming with Division 40 – Asphalt Surfacing for asphalt paved driveways and alleys.

Article 28.3 Construction

Add the following after the third paragraph:

The Contractor shall reconstruct existing alleys with two inches (2") of asphalt surfacing over two inches (2") of leveling course. Contractor shall provide all areas of reconstructed alleys with a minimum of six inches (6") of Type II-A Classified Fill and Backfill.

Article 28.4 Measurement

Remove the first sentence and replace with the following:

Driveway and alley reconstruction is measured either per square yard of replaced driveway and alley surface or per each, complete and in place for the specified type of surface.

Article 28.5 Basis of Payment

Add the following pay item:

ITEM	UNIT
Reconstruct Alley, Asphalt (Class E)	Square Yard

C. DIVISION 30 STANDARD CONSTRUCTION SPECIFICATIONS FOR PORTLAND CEMENT CONCRETE

SECTION 30.05 STRUCTURES AND RETAINING WALLS

Article 5.4 Basis of Payment

Remove the first sentence of paragraph 2 and replace with the following:

No additional payment shall be made for excavation, backfill, and porous material around retaining walls and structures.

SECTION 30.10 COLORED CONCRETE

Article 10.3 Construction

Insert the following after paragraph 2:

Concrete reinforcement shall be positioned as indicated on the Drawings or as hereinafter specified. It shall be rigidly blocked and wired in place, using metal supports or concrete blocks and securely tied at each intersection with annealed iron wire of twelve (12) gauge or thicker.

Article 10.4 Measurement

Add the following to the end of the section:

Measurement shall include 6” high back curb. Steel facing shall not be measured and is incidental to the “Colored Concrete” bid item.

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:

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

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

SECTION 50.06 EXISTING MANHOLE MODIFICATIONS

Article 6.1 Measurement

Add the following paragraph:

Manhole adjustments to grade shall be measured as units, complete in place regardless of whether the cone, grade rings, or frame are adjusted. Contractor shall adjust the manhole to finish grade prior to placement of pavement. Cutting of new asphalt for adjustment is not acceptable. Any adjustment(s) requiring cutting of new asphalt shall not be paid and shall be deducted from the plan quantity.

Article 6.6 Basis of Payment

Add the following pay item:

ITEM	UNIT
Adjust Sanitary Sewer Manhole to Grade	Each

F. DIVISION 55 STANDARD CONSTRUCTION SPECIFICATIONS FOR STORM DRAIN SYSTEMS

SECTION 55.02 FURNISH AND INSTALL PIPE

Article 2.2 Material

Replace the second sentence of E. Polypropylene Pipe (PP) with the following:

The pipe shall meet AASHTO M330.

SECTION 55.12 ADJUST CATCH BASIN TO FINISH GRADE

Article 12.3 Construction

Add the following to the first paragraph:

Adjustment of catch basins include removing and replacing the existing frame and grate to match curb type identified in the Drawings.

SECTION 55.25 STORM DRAIN CLOSED CIRCUIT TELEVISION INSPECTIONS

Article 25.5 Measurement

Measure of storm drain pipe cleaning is on a linear foot basis from center of structure to center of structure without respect to diameter of storm pipe.

Add the following pay item:

ITEM	UNIT
Storm Drain Pipe Cleaning	Linear Foot

SECTION 55.27 CONNECT TO EXISTING STORM DRAIN PIPE

Article 27.1 General

The Work under this Section consists of providing all labor and materials to connect an existing storm drain pipe to the new storm drain system or existing storm pipe to

a new storm structure at the locations shown on the drawings or as directed by the Engineer.

Article 27.2 Material

The materials including, pipe, fittings, fasteners, gaskets, saddles, grouts, and seals shall be from the same manufacturer as that of the mainline storm drain pipe. The materials shall be intended for use together by the manufacturer. Proposed materials for connecting existing storm drain pipe to new storm facilities shall be submitted to the Engineer for approval.

Article 27.3 Construction

A. General

Excavation and backfill shall be in accordance with Division 20, Section 20.13 – Trench Excavation and Backfill.

Connections of existing pipes to manholes or catch basins shall be made in a workmanlike manner. The invert shall be brought into the manhole at the elevation shown on the Drawings. The downstream pipe in manholes shall be screened to prevent entry of mortar or other debris from entering the system. Connection of the existing storm drain pipes to the new storm drain system shall be made with as few fittings as possible.

After connection is made to a storm drain manhole and the mortar holding the pipe in place has set, cut the pipe off evenly so that no more than two inches (2”) of pipe protrudes into the manhole and any screening shall be removed.

B. Pothole existing pipes

Potholing at the pipe connection locations prior to construction/fabrication of any storm structures shall be completed to establish the existing pipe elevation.

Article 27.4 Measurement

Connection to existing storm drain pipes shall be measured as complete units in place. No separate payment shall be made for materials including, but not limited to pipe, fittings, fasteners, gaskets, saddles, grouts, and seals. Potholing the existing storm pipe shall also be considered incidental to this bid item.

Article 27.5 Payment

Payment for this Work shall be in accordance with Division 10, Section 10.07 – Measurement and Payment, and shall include full payment for all Work described in this Section.

Payment shall be made on the following unit:

ITEM	UNIT
Connect to Existing Storm Drain Pipe	Each

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

SECTION 70.10 TRAFFIC MARKINGS

Article 10.1 General

Replace the first sentence with:

The Work under this Section shall consist of performing all operations pertaining to furnishing all materials; placing painted and methyl methacrylate traffic markings, applying glass spheres, and applying anti-skid aggregate where specified, thereto; and retroreflective preformed patterned pavement tape traffic markings.

Article 10.2 Materials

Add the following to 1. General Requirements of part C:

- e. White aluminum oxide for anti-skid applications recommended in writing by the traffic marking material manufacturer and approved by the Engineer.

Add the following paragraph:

D. Anti-Skid Aggregate

White aluminum oxide shall be manufactured and formulated from new material and shall be free from defects and imperfections that might adversely affect the serviceability of the finished product. The white aluminum oxide shall be a grit size of #20.

Article 10.3 Construction

Replace the following for 3. Methyl Methacrylate, of part F:

- b. Contractor shall apply methyl methacrylate pavement markings as identified in the Contract Documents. The thickness is measured without glass beads or anti-skid aggregate.

Add the following to part F, Application:

4. Anti-Skid Aggregate

White aluminum oxide shall be applied to the methyl methacrylate traffic markings immediately after glass beads have been applied. Contractor shall submit an installation plan for approval by the Engineer five (5) working days prior to installation. White aluminum oxide shall be applied in a uniform pattern at the rate of two pounds (2 lb) of aluminum oxide per one hundred (100) square feet.

Article 10.4 Measurement

Replace the last paragraph with:

Payment for traffic markings is full compensation for preparing and cleaning of pavement, application of painted traffic markings, applying glass bead and aluminum oxide thereto, furnishing paint, glass beads, aluminum oxide, and all other material and equipment necessary to complete the Work described in this Section.

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 | 343-4297 |
| 13. Local Schools and Universities | Varies |
| 14. Solid Waste Services | 343-6250 |
| 15. Alaska Waste | 563-3717 |
| 16. Commercial Vehicle Enforcement | 365-1203 |

SECTION 70.17 RELOCATE MAILBOX

Article 17.2 Materials

Replace the second paragraph with:

Contractor shall furnish nails, staples, fastening wires or devices, reflectors, and all materials required for the constructions of such anchors, posts, or other portions of the mailbox, which can be replaced more efficiently than they can be moved.

Article 17.3 Construction

Add the following after the fourth sentence:

Contractor shall install two 3" diameter red reflectors on each side of mailbox post for each direction of traffic as shown on drawings.

H. DIVISION 75 STANDARD CONSTRUCTION SPECIFICATIONS FOR LANDSCAPING IMPROVEMENTS

SECTION 75.03 TOPSOIL

Article 3.1 General

Replace with the following:

The Work under this Section consists of providing all operations pertaining to furnishing and spreading topsoil and garden soil for planting areas, as by approval of the Engineer.

Article 3.2 Materials

Add the following:

C. Garden Soil

Garden soil shall be a mixture of 75% topsoil certified to meet MASS requirements with 25% compost certified with a "Seal of Testing Assurance" issued by the United States Compost Council. Finished product shall be screened to meet gradation requirements for MASS topsoil.

Article 3.3 Placing

Add the following:

Garden soil in planting beds shall be at the depth shown on plans, but no less than 18-inches. Placement and spreading shall not be done when the ground or mix is frozen, excessively wet, or otherwise in a condition detrimental to the Work.

Gardening soil placement shall not occur until the project area has been inspected and accepted by the engineer.

Article 3.4 Measurement

Replace with the following:

Topsoil and garden soil is measured as the number of 1,000 square foot units measured to the nearest 0.1 unit applied to the ground surface. Stockpiling and/or rehandling of topsoil and garden soil during stripping operations, or during placement, shall not be measured for payment.

Article 3.5 Basis of Payment

Add the following:

ITEM	UNIT
Garden Soil (Depth)	MSF

SECTION 75.04 SEEDING

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

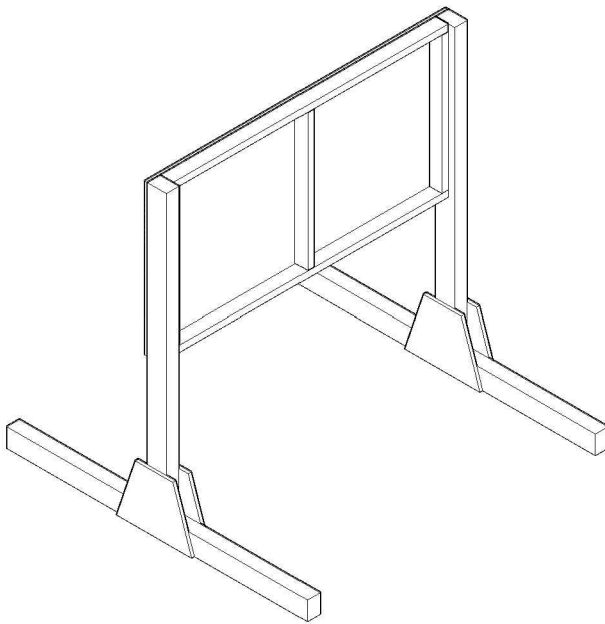
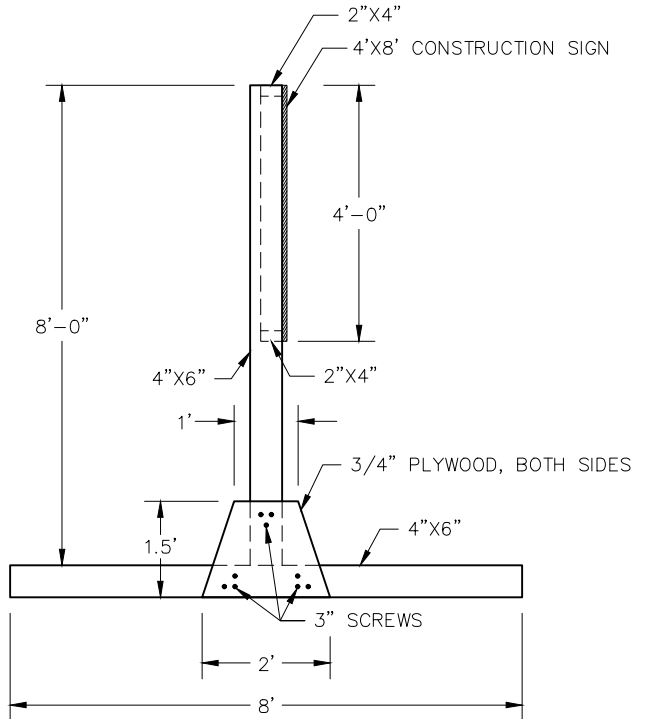
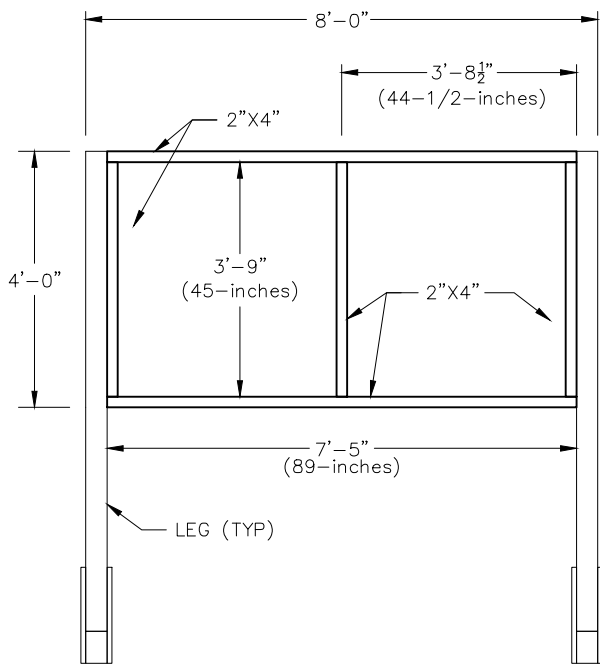
**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

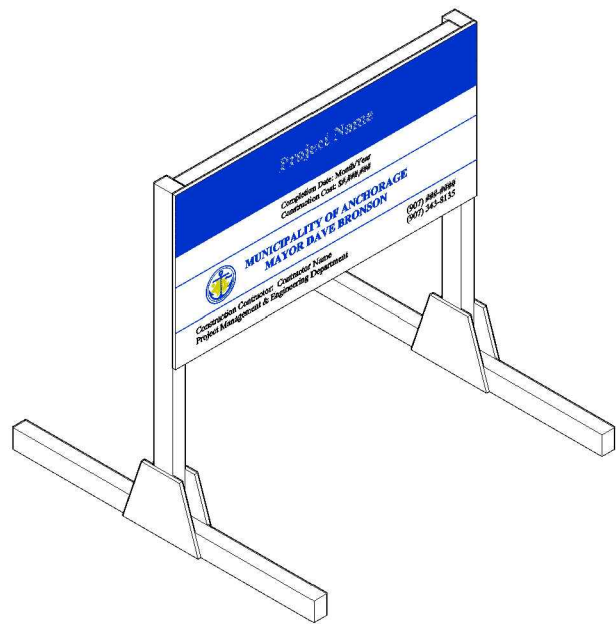
22-03

Appendix A

Project Information Signs Detail



BACK



FRONT

MUNICIPALITY



OF ANCHORAGE

MOA/PM&E CONSTRUCTION SIGN LEGS & FRAMES DETAIL

SCALE:
NTS

REVISED:
9/21

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

III

SUBMITTAL LIST

CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS

22-03

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
20.27.4		Survey Cross-Section Measurement - Trench Excavation Disposal of Unusable or Surplus Material
20.13.2		Trench Excavation Notice to Engineer and AWWU.
20.30		Trench Sheet piling/Shoring Submittal
30.01.9		Concrete Temperature Maintenance Procedure Proposal
40.04.2		Certified Analysis of Asphalt for Tack Coat from Refining Laboratory
40.04.3		Tack Coat Test Strip and Notification
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
40.09.2		Certified Analysis of Asphalt for Bituminous Surface Treatment from Refining Laboratory
55.02.3		Storm Drain New Pipe CCTV Inspection Submittal
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
75.02.3		Identify Tree Protection Zone
75.02.4		Landscape Maintenance Schedule
75.02.4		Landscaping Watering Schedule
75.03.2		Topsoil Analysis Test Reports
75.03.2		Garden Soil Analysis Test Reports
75.04.2		Seed Certification Tag

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
TRAFFIC ENGINEERING DEPARTMENT**

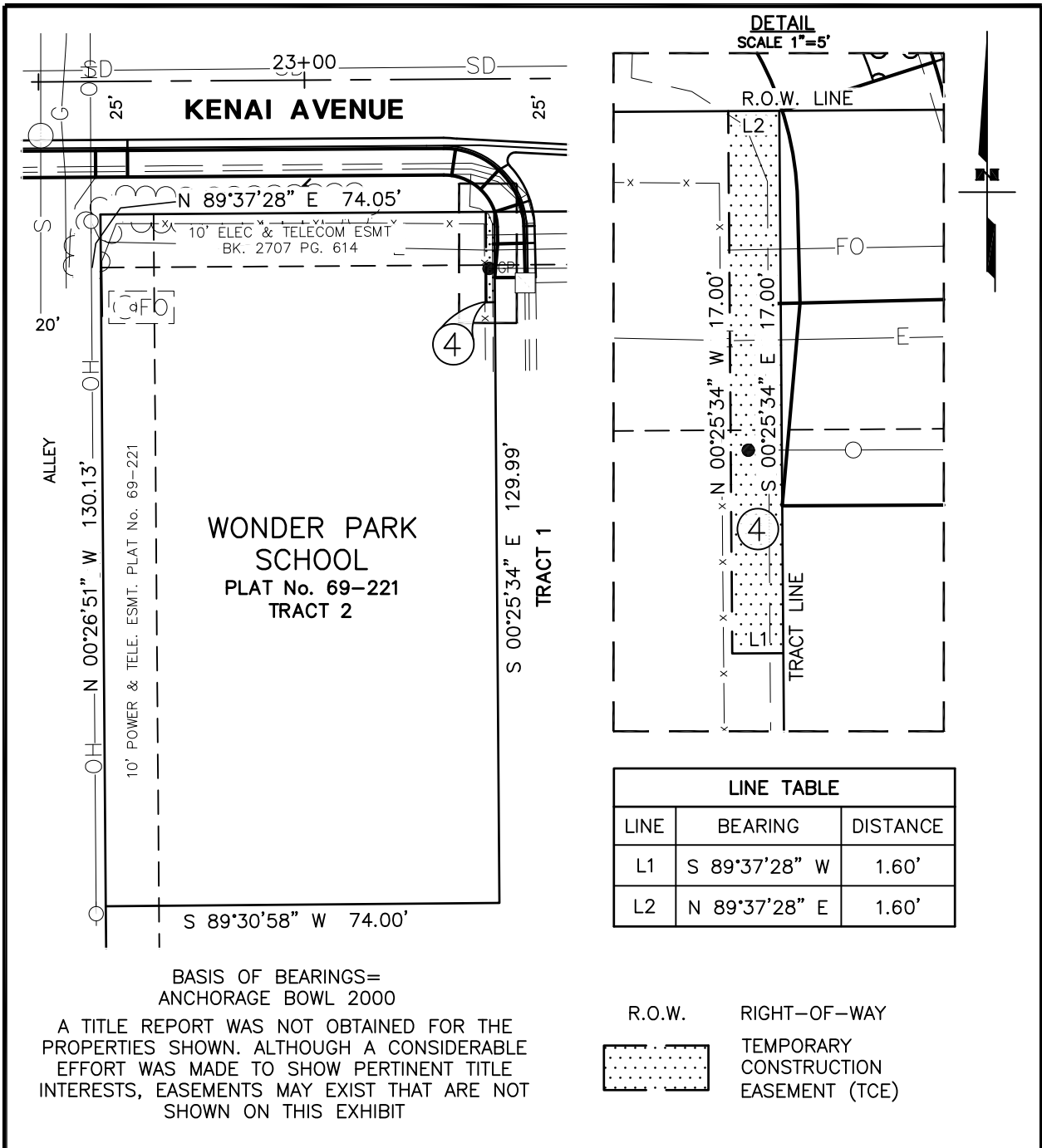
**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

IV

TEMPORARY CONSTRUCTION PERMITS AND EASEMENTS

The Contractor is hereby notified that the Intragovernmental Temporary Construction Permits (ITCP) and Temporary Construction Easements (TCEs) required for this project are in the process of being obtained. The Contractor shall not begin work until all permits and easements necessary for construction have been acquired. The Contractor shall ensure that all permits and easements are available on the job site at all times.



HDL ENGINEERING CONSULTANTS LLC, 3335 Arctic Blvd., Suite 100, Anchorage, AK 99503, 907-564-2120 AECL861

MUNICIPALITY OF ANCHORAGE
PROJECT MANAGEMENT & ENGINEERING DEPARTMENT

CHINOOK, CHESTER VALLEY, AND WONDER PARK
ELEMENTARY SCHOOLS PEDESTRIAN IMPROVEMENTS
PM&E # 22-03



OWNER'S INITIALS: _____

PAGE ___ OF ___ DATED _____

PARCEL TAXABLE AREA: ± 9,620 S.F.
ROW ACQUISITION TYPE: ± TCE
ROW ACQUISITION AREA: ± 28 S.F.
SCALE: 1"=30' DATE: 5/9/22
GRID: SW1237 PARCEL No. 4

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

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
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

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
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

VII

CONTRACT

CONTRACT

Invitation to Bid No. **2022C** _____

Contract No. **C-2022** _____

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 2022C**_____.
- 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 2022C**_____.
- VI. Specifications consisting of the following:

Supplemental Provisions Section _____ consisting of _____ pages, with attachments Exhibit A through F, **as contained in ITB 2022C**_____.
- VII. Equal Opportunity Special Provisions and Forms Section _____ consisting of _____ pages, **as contained in ITB 2022C**_____.
- VIII. Disadvantaged/Women-Owned Business Enterprise (DBE/WBE) Specification Section _____ consisting of _____ pages, **as contained in ITB 2022C**_____.
- IX. The Laborers' and Mechanics' Minimum Rates of Pay dated September 1, 2015 Section _____ consisting of _____ pages, **as contained in ITB 2022C**_____.
- X. Submittal List Section _____ consisting of _____ page, **as contained in ITB 2022C**_____.
- XI. The Drawings consisting of _____ sheets numbered _____, **as contained in ITB 2022C**_____.

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

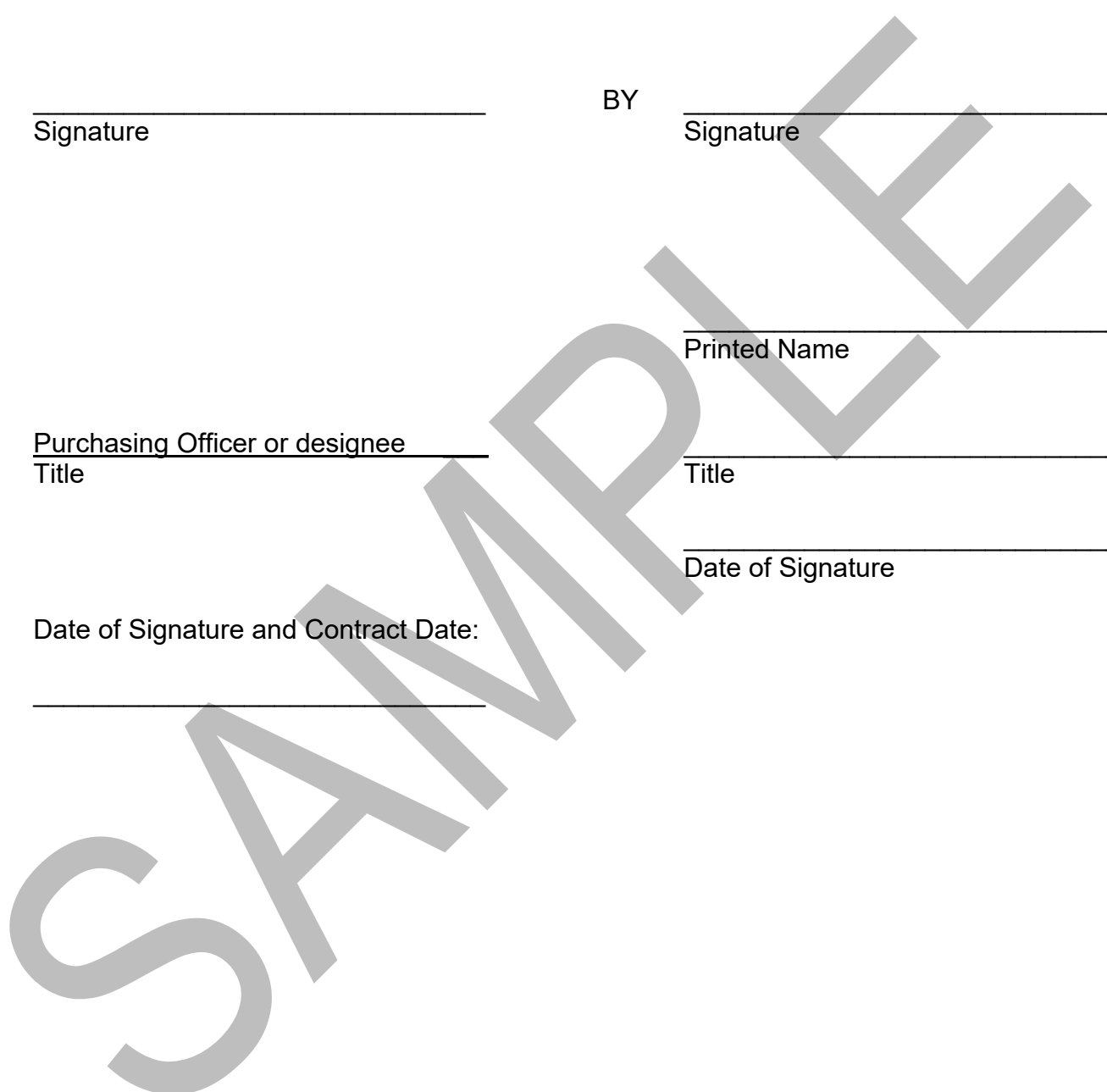
Printed Name

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
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

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 Oblige, 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 Oblige 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 Oblige 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 Oblige.

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
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

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 <input type="checkbox"/> 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 <input type="checkbox"/> Y / N <input type="checkbox"/> N / A OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below						WC STATUTORY LIMITS OTH-ER 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)

- 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, .
- 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>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
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

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:

Contractor Name

Contractor Signature

Corporate Surety

Surety Business Address

BY:

(Attorney-In-Fact)

(AFFIX CORPORATE SEAL)

(AFFIX SURETY SEAL)

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

XI

BIDDER'S CHECKLIST & RESPONSIBLE BIDDER QUESTIONNAIRE

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 eleven (11) pages numbered BP- 1 through BP- 11. Bid Proposal **Page BP- 2 of 11** 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
Contractor Questionnaire**

Contractors/Vendors wishing to qualify for award of a bid or proposal offered by the Municipality of Anchorage shall submit this completed form and any supplemental information requested by this form within five days following a request by the Purchasing Officer.

This form is to be filled out by the prime, and subcontractors that perform work "on-site". On-site is defined as the physical place or places where the building or work called for in the contract will remain, and any other site where a significant portion of the building or work is constructed, provided that such site is established specifically for the performance of the contract or project.

Contractor/Vendor Name: _____

Owner(s) of Company (if sole proprietorship or partnership): _____

List all Alaska construction contractor's registration numbers, registration types and expiration dates of the Alaska business licenses held by your company in the past three years:

Has your company changed names, business license number, or contractor registration number in the past three years?

Yes No

If "Yes," explain on a separate signed page, including the reason for the change.

Has any owner, partner or (for corporations) officer of your company operated any business offering similar services outlined in the bid or proposal under any other name in the past three years?

Yes No

If "Yes," explain on a separate signed page, including the reason for the change.

Certifications & Disclosures

For these questions & certifications, "company" includes any entity that shares or has shared majority ownership or control with your company. "Determination of violation" includes any citations, orders or recommendations issued to or against the company.

Debarment

1. In the last three years has your company been debarred from bidding on, or being awarded, a state or federal project?

Yes No

Occupational Safety & Health

Note: Only willful violations of state or federal occupational safety and health laws will result in disqualification; disclosure of other violations does not lead to automatic disqualification.

2. In the last three years has your company been determined to have committed a **willful violation** of state or federal occupational safety and health law? For purposes of this question, a state or federal occupational safety and health law includes laws enforced by the Occupational Safety and Health Administration (OSHA), Alaska Occupational Safety and Health (AKOSH), or another state’s occupational safety and health agency.

Yes No

3. In the last three years, has the federal Occupational Safety and Health Administration (OSHA), Alaska Occupational Safety and Health (AKOSH), or another state’s occupational safety and health agency, made a determination of violation against your company?

Note: If you have filed an appeal of a citation and the appropriate appeals board has not yet ruled on your appeal, you need not include information about it.

Yes No

If “Yes,” attach a separate signed page describing each citation.

Wage & Hour

Note: Only willful violations of state or federal wage and hour laws will result in disqualification; disclosure of other violations does not lead to automatic disqualification.

4. In the last three years has your company been determined to have committed a **willful violation** of state or federal wage and hour law?

Yes No

5. In the last three years has there been a determination of violation of wage and hour laws against your company? Wage and hour violations include failure to pay minimum wages, overtime, or prevailing wages.

Yes No

If “Yes,” attach a separate signed page describing each violation, identifying the claim by claimant, date, and status/outcome.

Unemployment Insurance & Workers’ Compensation

6. In the last three years has there been a determination of violation of unemployment insurance or workers’ compensation requirements against your company?

Yes No

If “Yes,” attach a separate signed page describing each violation, identifying the claim by claimant, date, and status/outcome.

Licensing & Registration

7. If a license or certificate of fitness is required to perform any services provided by your company, has there been a determination of violation of any certificate of fitness requirements against your company in the last three years?

Yes No

If “Yes,” attach a separate signed page describing each violation, identifying the claim by claimant, date, and status/outcome.

Subcontracting

8. I certify that all independent subcontractors engaged by my company meet the definition of an independent contractor under Alaska Statute 23.30.230.

Yes No

9. I understand that my company is responsible for ensuring that each subcontractor my company uses on the project completes this form and associated documentation. I will submit any disclosures required by Anchorage Municipal Code.

I understand

10. I understand that my company is responsible for providing this form and any associated documentation for each subcontractor hired after award within 30 days of hire, and that the subcontractor may not begin work on the project until such information is provided.

I understand

11. I understand that my company is responsible for ensuring that if any event, such as a violation or loss of coverage, causes the information submitted by the subcontractor to change, the subcontractor shall submit updated certifications or disclosures within 30 days of occurrence to the department contract administrator.

I understand

I declare under penalty of perjury that the foregoing is true and correct.

Dated: _____ (Signature)

(Printed name and title)

Right to Appeal: Anchorage Municipal Code provides that any person adversely affected in connection with the award of a municipal contract, including the Municipality’s determination on responsibility, may request that the mayor or assembly refer the matter to the bidding review board.

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

XII

BID PROPOSAL

BID PROPOSAL
(CERTIFICATION)

TO: MUNICIPALITY OF ANCHORAGE _____, 2022
PURCHASING DEPARTMENT
632 W. 6TH AVENUE, SUITE 520
ANCHORAGE, ALASKA 99501

SUBJECT: Invitation to Bid No. **2022C038**

PROJECT TITLE: Chinook, Chester Valley, and Wonder Park Elementary School Pedestrian Improvements

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 11** 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.

Is this project Federally Funded?

Yes

No

Company Name

BID PROPOSAL
(CERTIFICATION)
Continued

SUBJECT: Invitation to Bid No. 2022C038

PROJECT TITLE: Chinook, Chester Valley, and Wonder Park Elementary School Pedestrian Improvements

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

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT
CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN
IMPROVEMENTS
22-03**

SCHEDULE A: CHINOOK ELEMENTARY

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	EST QTY	UNIT BID PRICE	TOTAL BID PRICE
A-1	20.02	Storm Water Pollution Prevention Plan (Type II)	1		
		per LS			
A-2	20.07	Remove Sidewalk	24		
		per SY			
A-3	20.08	Remove Curb and Gutter	850		
		per LF			
A-4	20.09 95.04	Remove Pavement	2,250		
		per SY			
A-5	20.10	Unusable Excavation	480		
		per CY			
A-6	20.11	Grading Existing Surfaces	600		
		per LF			
A-7	20.21 95.04	Classified Fill and Backfill (Type II-A)	680		
		per Ton			
A-8	20.22 95.04	Leveling Course	215		
		per Ton			
A-9	30.02	P.C.C. Curb and Gutter (All Types)	875		
		per LF			
A-10	30.02	P.C.C. Valley Gutter	70		
		per LF			
A-11	30.03	P.C.C. Sidewalk (4-Inch) (Standard Finish)	410		
		per SY			
A-12	30.04	P.C.C. Curb Ramp (All Types)	4		
		per EA			
A-13	30.05 95.04	P.C.C. Structure/Retaining Wall (Class A-3)	10		
		per CY			
A-14	40.04	Asphalt Tack Coat	1		
		per Ton			
A-15	40.06	A.C. Pavement (Class A)	150		
		per Ton			

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT
CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN
IMPROVEMENTS
22-03**

SCHEDULE A: CHINOOK ELEMENTARY

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	EST QTY	UNIT BID PRICE	TOTAL BID PRICE
A-16	40.06	A.C. Pavement (Class E) per Ton	225		
A-17	55.08	Adjust Storm Drain Manhole Ring per EA	1		
A-18	65.02	Construction Survey Measurement per LS	1		
A-19	65.02	Two-Person Survey Crew per HR	20		
A-20	70.08	Remove and Reset Fence per LF	75		
A-21	70.10 95.04	Traffic Markings (4" Solid White) per LF	220		
A-22	70.10 95.04	Traffic Markings (4" Solid Yellow) per LF	1,500		
A-23	70.10 95.04	Traffic Markings (18" Solid Yellow) per LF	155		
A-24	70.10 95.04	Inlaid Traffic Markings (Methylemethacrylate, 24" White, 125 mil) per LF	30		
A-25	70.11	Remove and Relocate Signs per EA	8		
A-26	70.12 95.04	Traffic Maintenance per LS	1		
A-27	75.03 95.04	Topsoil (4-Inch) per MSF	1		
A-28	75.04	Seeding (Schedule A) per MSF	1		
A-29	80.08	Adjust Junction Box to Grade per EA	2		

TOTAL SCHEDULE: _____

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT
CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN
IMPROVEMENTS
22-03**

SCHEDULE B: CHESTER VALLEY ELEMENTARY

ITEM NO.	SPEC. NO.	WORK DESCRIPTION		EST QTY	UNIT BID PRICE	TOTAL BID PRICE
B-1	20.02	Storm Water Pollution Prevention Plan (Type II)	LS	1		
B-2	20.07	Remove Sidewalk	SY	15		
B-3	20.08	Remove Curb and Gutter	LF	600		
B-4	20.09 95.04	Remove Pavement	SY	1510		
B-5	20.10	Unusable Excavation	CY	75		
B-6	20.11	Grading Existing Surfaces	LF	360		
B-7	20.21 95.04	Classified Fill and Backfill (Type II-A)	Ton	165		
B-8	20.22 95.04	Leveling Course	Ton	120		
B-9	20.28 95.04	Reconstruct Driveway, Asphalt (Class E)	SY	75		
B-10	30.02	P.C.C. Curb and Gutter (All Types)	LF	425		
B-11	30.02	P.C.C. Curb and Gutter (Steel Facing)	LF	50		
B-12	30.02	P.C.C. Valley Gutter	LF	90		
B-13	30.03	P.C.C. Sidewalk (4-Inch) (Standard Finish)	SY	170		
B-14	30.03	P.C.C. Sidewalk (6-Inch) (Standard Finish)	SY	30		
B-15	30.04	P.C.C. Curb Ramp (All Types)	EA	5		
B-16	40.04	Asphalt Tack Coat	Ton	1		

**MUNICIPALITY OF ANCHORAGE
 TRAFFIC ENGINEERING DEPARTMENT
 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN
 IMPROVEMENTS
 22-03**

SCHEDULE B: CHESTER VALLEY ELEMENTARY

ITEM NO.	SPEC. NO.	WORK DESCRIPTION		EST QTY	UNIT BID PRICE	TOTAL BID PRICE
B-17	40.06	A.C. Pavement (Class A)	Ton	105		
B-18	40.06	A.C. Pavement (Class E)	Ton	125		
B-19	50.06 95.04	Adjust Sanitary Sewer Manhole to Grade	EA	3		
B-20	60.03	Remove and Replace Valve Box Top Section	EA	2		
B-21	65.02	Construction Survey Measurement	LS	1		
B-22	65.02	Two-Person Survey Crew	HR	20		
B-23	70.10 95.04	Inlaid Traffic Markings (Methylemethacrylate, 24" White, 125 mil)	LF	135		
B-24	70.11	Standard Sign	SF	59		
B-25	70.11	Salvage Sign	EA	5		
B-26	70.11	Remove and Relocate Signs	EA	1		
B-27	70.12 95.04	Traffic Maintenance	LS	1		
B-28	75.03	Topsoil (4-Inch)	MSF	2		
B-29	75.04	Seeding (Schedule A)	MSF	2		
B-30	80.08	Adjust Junction Box to Grade	EA	2		

TOTAL SCHEDULE: _____

 COMPANY NAME

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT
CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN
IMPROVEMENTS
22-03**

ADDITIVE ALTERNATE #1: WONDER PARK ELEMENTARY

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	EST QTY	UNIT BID PRICE	TOTAL BID PRICE
C-1	20.02	Storm Water Pollution Prevention Plan (Type III) per LS	1		
C-2	20.03	Exploratory Excavation per HR	20		
C-3	20.05 95.04	Clearing for Bike Trail/Sidewalk/Curb Ramp per LF	110		
C-4	20.07	Remove Sidewalk per SY	40		
C-5	20.08	Remove Curb and Gutter per LF	1,375		
C-6	20.09 95.04	Remove Pavement per SY	3,550		
C-7	20.10	Unusable Excavation per CY	270		
C-8	20.11	Grading Existing Surfaces per LF	955		
C-9	20.13	Trench Excavation and Backfill (Various Depths) per LF	7		
C-10	20.15	Furnish Trench Backfill (Type II) per Ton	20		
C-11	20.15	Furnish Trench Backfill (Type II-A) per Ton	5		
C-12	20.16	Bedding Material (Class D) per Ton	3		
C-13	20.21 95.04	Classified Fill and Backfill (Type II-A) per Ton	170		
C-14	20.22 95.04	Leveling Course per Ton	340		
C-15	20.27	Disposal of Unusable or Surplus Material per CY	12		

**MUNICIPALITY OF ANCHORAGE
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IMPROVEMENTS
22-03**

ADDITIVE ALTERNATE #1: WONDER PARK ELEMENTARY

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	EST QTY	UNIT BID PRICE	TOTAL BID PRICE
C-16	20.28 95.04	Reconstruct Driveway, Asphalt (Class E) per SY	70		
C-17	20.28 95.04	Reconstruct Driveway, Concrete per SY	8		
C-18	20.28 95.04	Reconstruct Alley, Asphalt (Class E) per SY	15		
C-19	30.02	P.C.C. Curb and Gutter (All Types) per LF	1,455		
C-20	30.02	P.C.C. Valley Gutter per LF	70		
C-21	30.03	P.C.C. Sidewalk (4-Inch) (Standard Finish) per SY	180		
C-22	30.03	P.C.C. Sidewalk (6-Inch) (Standard Finish) per SY	210		
C-23	30.04	P.C.C. Curb Ramp (All Types) per EA	10		
C-24	30.10 95.04	Colored Concrete (Red) (6-inch) (Imprinted) per SY	18		
C-25	40.06	A.C. Pavement (Class E) per Ton	355		
C-26	50.06 95.04	Adjust Sanitary Sewer Manhole to Grade per EA	3		
C-27	55.02 95.04	Furnish and Install Pipe (12-Inch, CPEP, Type S) per LF	7		
C-28	55.07	Adjust Storm Drain Manhole Cone per EA	1		
C-29	55.08	Adjust Storm Drain Manhole Ring per EA	2		
C-30	55.09	Construct Catch Basin per EA	1		

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22-03**

ADDITIVE ALTERNATE #1: WONDER PARK ELEMENTARY

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	EST QTY	UNIT BID PRICE	TOTAL BID PRICE
C-31	55.11	Remove Catch Basin per EA	1		
C-32	55.12	Adjust Catch Basin to Finish Grade per EA	1		
C-33	55.25 95.04	Storm Drain Pipe Cleaning per LF	125		
C-34	55.27 95.04	Connect to Existing Storm Drain Pipe per EA	1		
C-35	60.03	Remove and Replace Valve Box Top Section per EA	7		
C-36	65.02	Construction Survey Measurement per LS	1		
C-37	65.02	Two-Person Survey Crew per HR	30		
C-38	70.07	Remove Pipe per LF	17		
C-39	70.10 95.04	Inlaid Traffic Markings (Methylemethacrylate, 24" White, 90 mil) per LF	124		
C-40	70.11	Standard Sign per SF	189		
C-41	70.11	Salvage Sign per EA	13		
C-42	70.12 95.04	Traffic Maintenance per LS	1		
C-43	70.17 95.04	Relocate Mailbox per EA	5		
C-44	75.03 95.04	Topsoil (4-Inch) per MSF	3		
C-45	75.03 95.04	Garden Soil (18-Inch) per MSF	1		

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 CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY SCHOOLS PEDESTRIAN
 IMPROVEMENTS
 22-03**

ADDITIVE ALTERNATE #1: WONDER PARK ELEMENTARY

ITEM NO.	SPEC. NO.	WORK DESCRIPTION	EST QTY	UNIT BID PRICE	TOTAL BID PRICE
C-46	75.04	Seeding (Schedule A) per MSF	3		

TOTAL SCHEDULE: _____

**MUNICIPALITY OF ANCHORAGE
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BASIC BID

BID

SCHEDULE A: CHINOOK ELEMENTARY

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SCHEDULE B: CHESTER VALLEY ELEMENTARY

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ADDITIVE ALTERNATE #1: WONDER PARK ELEMENTARY

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Total Basic Bid

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CONTRACTOR: _____ DATE: _____

**MUNICIPALITY OF ANCHORAGE
TRAFFIC ENGINEERING DEPARTMENT**

**CHINOOK, CHESTER VALLEY, AND WONDER PARK ELEMENTARY
SCHOOLS PEDESTRIAN IMPROVEMENTS**

22-03

XIII

PLANS (32 SHEETS)

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Sheet 2	Legend, Index, General Notes, and Abbreviations
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Sheet 6-8	Easement and Permit Index Maps
Sheet 9-12	Typical Sections
Sheet 13	Chinook School Parking Crosswalk Detail
Sheet 14	Details
Sheet 15-18	Demolition Plans
Sheet 19-20	Layout Plans
Sheet 21-23	Layout Plan and Profile
Sheet 24	Wonder Park Driveway Summary Table
Sheet 25	Storm Drain Plan and Profile
Sheet 26-29	Signing and Striping Plan
Sheet 30	Sign Summary
Sheet 31-32	Sign Summary and Sign Salvage