

**STATE OF ALASKA ITB NUMBER 2525N052
AMENDMENT NUMBER TWO**

AMENDMENT ISSUING OFFICE:



Department of Transportation & Public Facilities
Northern Region Supply and Services
2301 Peger Road
Fairbanks, Alaska 99709

THIS IS NOT AN ORDER

DATE AMENDMENT ISSUED: November 5, 2024

**ITB TITLE:
Fairbanks Area Winter Maintenance**

This is a Mandatory Return Amendment. *Your bid may be considered non-responsive if this signed amendment is not received [in addition to your bid] by the date and time bids are due.*

Vendor Signature _____

Business Name: _____

Date: _____

Printed Name: _____

Title: _____

This Amendment Serves to Clarify the Bid Opening Date and Time, Provide a Revised Bid Schedule and to Post Bid Questions and Answers.

Amendment Changes:

1. Bid Opening Date and Time has been Extended From: November 4, 2024, at 2:00 PM Alaska Time
Changed To: November 6, 2024, at 2:00 PM Alaska Time.
2. **Attachment 2 Bid Schedule:**
 - Deleted in its entirety with the following changes included:
 - **Page 27:** Labeled "Bid Schedule" has been changed to **Attachment #1 Instructions to Bidders.**
 - **Pages 28-42:** Attachment 1 Bid Schedule has been changed to **Attachment 2 Bid Schedule.**
 - **Lot 5:** Bid Schedule and equipment list have been added.
 - **Lot 6:** Bid Schedule and equipment list have been added.

3. Attachment 3 Priority Level:

- Header changed from "IIV" to **Priority Level V**.
- **Sidewalks:** Applies primarily to sidewalks and paths in the Greater Fairbanks area as determined by the District Superintendent.
- **Clearance:** Clear Paths/Sidewalks to acceptable limits within 24 hours of call-out to proceed on route cycle. The primary goal is to remove excess snow and snowpack from the Paths/Sidewalks and clear to the edge.
- **Added Language:** Sidewalks should be easily traversable by pedestrians.

4. Attachment 5 Roadway by Lot:

- **Lot 6 Road miles:** Changed from 18.51 to 22.11.

This Amendment Also Serves to Post Bid:**Questions and Answers:**

- **Question:** Regarding the sidewalks, there's no performance target level attached. Are you wanting the loose snow plowed, or are you anticipating it to be hard packed every time? Can you advise on the expectation after each plow regarding what it should look like?
 - **Answer:** "Clear Paths/Sidewalks to acceptable limits within 24 hours of call-out to proceed on route cycle. The primary goal will be to remove excess snow and snowpack from the Paths/Sidewalks." Additionally, sidewalks should be easily traversable by pedestrians.
- **Question:** Regarding the sidewalks, are you expecting to have them sanded every time after we plow?
 - **Answer:** No.
- **Question:** The bid documents state the contractor must put sand down at a rate of 0.5 cubic yards per mile. We normally see the state apply sand at every intersection and approach to the intersection. Is this the correct procedure, or will the contractor be required to put 0.5 cubic yards per mile?
 - **Answer:** Apply in the same manner as the state. The 0.5 cubic yards per lane mile is an application rate.
- **Question:** Is the state providing the sanding gravel for this contract?
 - **Answer:** Typically, no. If sand is not available, we could consider supplying it, but the sanding services rate would have to be labor/equipment only. There would be other stipulations as to how and when it would be loaded.
- **Question:** Is a 60-inch blower sufficient for the sidewalk snow removal?
 - **Answer:** Yes.

ITB 2525N052 - Attachments Numbered 1 – 5 are attached and made part of this Amendment.

Signature: Frank Coppa

Date: November 5, 2024

Name: Frank Coppa for: Cathy Norum

Title: Procurement Specialist 4

Award will be made by lot to the lowest responsive and responsible bidder. There are six (6) lots. In order to be considered responsive for a lot, bidders must bid on all items within that lot.

*Note: Bidders need not respond to all lots, but all items within each submitted lot, must be priced. Only lots submitted for the State's consideration are required as a deliverable.

Instructions:

1. Bidders must offer a lump sum per cycle rate for each plowing session and each sanding session for each lot bid.
2. Offered plowing and sanding costs will be added together for evaluation purposes to determine low bidder and award for each and contact award by Lot.
3. Bidders must offer a per Cycle cost to provide Non-Winter Event Driveway/Shoulder Service for each lot bid. This will not be part of the evaluated cost for low bidder and or contract award.

The offered rate per each plowing and sanding cycle and Non-Winter Event Driveway/Shoulder Service shall be all inclusive and shall include all costs associated with providing the required services.

There are no minimum or maximum number of times the road will be serviced as it is on an as needed basis based on the specifications as seen in this ITB. The contractor shall be compensated monthly by submitting an invoice with the number of completed plowing and sanding cycles.

LOT #1 BID SCHEDULE

LOT #1			
Item	Description	Billing Method	Cost Per Cycle
1	Plowing Cycle	Per Cycle	\$
2	Sanding Cycle	Per Cycle	\$
Total Evaluated Cost			\$

Cost Not Evaluated, but must be completed.

Non-Winter Event Driveway/Shoulder Services	Per Cycle	\$
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LOT #1 EQUIPMENT LIST

EQUIPMENT LIST: In the space below, please list the equipment to be used to perform the required services.

Piece of Equipment #	Brand	Model	Operating Weight
1			
2			
3			
4			
5			
6			
7			
8			

**LOT #1 CONTINUED
 STAFFING TABLE**

STAFFING TABLE: In the space below, enter the staff to be used to perform the required services and the number of years of experience with each category of equipment.

Staff Category	Name	Number of years of experience with Snow Removal Activities of a similar nature. (Minimum Qualification is 2 years)
General Manager		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		

LOT #2 BID SCHEDULE

LOT #2			
Item	Description	Billing Method	Cost Per Cycle
1	Plowing Cycle	Per Cycle	\$
2	Sanding Cycle	Per Cycle	\$
Total Evaluated Cost			\$

Cost Not Evaluated, but must be completed.

Non-Winter Event Driveway/Shoulder Services	Per Cycle	\$
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LOT #2 EQUIPMENT LIST

EQUIPMENT LIST: In the space below, please list the equipment to be used to perform the required services.

Piece of Equipment #	Brand	Model	Operating Weight
1			
2			
3			
4			
5			
6			
7			
8			

**LOT #2 CONTINUED
 STAFFING TABLE**

STAFFING TABLE: In the space below, enter the staff to be used to perform the required services and the number of years of experience with each category of equipment.

Staff Category	Name	Number of years of experience with Snow Removal Activities of a similar nature. (Minimum Qualification is 2 years)
General Manager		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		

LOT #3 BID SCHEDULE

LOT #3			
Item	Description	Billing Method	Cost Per Cycle
1	Plowing Cycle	Per Cycle	\$
2	Sanding Cycle	Per Cycle	\$
Total Evaluated Cost			\$

Cost Not Evaluated, but must be completed.

Non-Winter Event Driveway/Shoulder Services	Per Cycle	\$
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LOT #3 EQUIPMENT LIST

EQUIPMENT LIST: In the space below, please list the equipment to be used to perform the required services.

Piece of Equipment #	Brand	Model	Operating Weight
1			
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8			

**LOT #3 CONTINUED
 STAFFING TABLE**

STAFFING TABLE: In the space below, enter the staff to be used to perform the required services and the number of years of experience with each category of equipment.

Staff Category	Name	Number of years of experience with Snow Removal Activities of a similar nature. (Minimum Qualification is 2 years)
General Manager		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		

Cost Not Evaluated, but must be completed.

Non-Winter Event Driveway/Shoulder Services	Per Cycle	\$
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LOT #4 BID SCHEDULE

LOT #4			
Item	Description	Billing Method	Cost Per Cycle
1	Plowing Cycle	Per Cycle	\$
2	Sanding Cycle	Per Cycle	\$
Total Evaluated Cost			\$

Cost Not Evaluated, but must be completed.

Non-Winter Event Driveway/Shoulder Services	Per Cycle	\$
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LOT #4 EQUIPMENT LIST

EQUIPMENT LIST: In the space below, please list the equipment to be used to perform the required services.

Piece of Equipment #	Brand	Model	Operating Weight
1			
2			
3			
4			
5			
6			
7			
8			

**LOT #4 CONTINUED
 STAFFING TABLE**

STAFFING TABLE: In the space below, enter the staff to be used to perform the required services and the number of years of experience with each category of equipment.

Staff Category	Name	Number of years of experience with Snow Removal Activities of a similar nature. (Minimum Qualification is 2 years)
General Manager		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		

**LOT #5
BID SCHEDULE**

LOT #5

Item	Description	Billing Method	Cost Per Cycle
1	Plowing Cycle	Per Cycle	\$
2	Sanding Cycle	Per Cycle	\$
Total Evaluated Cost			\$

Cost Not Evaluated, but must be completed.

Non-Winter Event Driveway/Shoulder Services	Per Cycle	\$
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LOT #5 EQUIPMENT LIST

EQUIPMENT LIST: In the space below, please list the equipment to be used to perform the required services.

Piece of Equipment #	Brand	Model	Operating Weight
1			
2			
3			
4			
5			
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**LOT #5 CONTINUED
 STAFFING TABLE**

STAFFING TABLE: In the space below, enter the staff to be used to perform the required services and the number of years of experience with each category of equipment.

Staff Category	Name	Number of years of experience with Snow Removal Activities of a similar nature. (Minimum Qualification is 2 years)
General Manager		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		

**LOT #6
 BID SCHEDULE**

LOT #5			
Item	Description	Billing Method	Cost Per Cycle
1	Plowing Cycle	Per Cycle	\$
2	Sanding Cycle	Per Cycle	\$
Total Evaluated Cost			\$

Cost Not Evaluated, but must be completed.

Non-Winter Event Driveway/Shoulder Services	Per Cycle	\$
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LOT #6 EQUIPMENT LIST

EQUIPMENT LIST: In the space below, please list the equipment to be used to perform the required services.

Piece of Equipment #	Brand	Model	Operating Weight
1			
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3			
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**LOT #6 CONTINUED
STAFFING TABLE**

STAFFING TABLE: In the space below, enter the staff to be used to perform the required services and the number of years of experience with each category of equipment.

Staff Category	Name	Number of years of experience with Snow Removal Activities of a similar nature. (Minimum Qualification is 2 years)
General Manager		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		
Equipment Operator		

Staff Category	Name	Number of years of experience with the operation of heavy equipment under similar conditions. (Minimum Qualification is 2 years)
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		
Plow Truck Operator		

Priority Level III

ATTACHEMENT #3

Priority Level III is primarily assigned to major local roads (collector roads) in larger urban communities or as determined by the District Superintendent.

- Within 24 hours following the storm, fair winter driving conditions (Performance Target B/C; see attached Table) should prevail.
- Appropriate snow control operations should begin after 2" of accumulation.
- The primary goal will be to remove excess snow and snowpack from the travel lanes and shoulders.
- Sanding operations should begin when ice or compact snow conditions are evident and no additional plowing is planned.
- Generally, abrasives are only applied at specific locations (i.e. steep grades, curves, intersections, bridge decks, etc.) to enhance traffic safety.

Priority Level IV






Priority Level IV applies primarily to minor local roads as determined by the District Superintendent. These roads typically provide residential or recreational access.

- Within 30 hours following the storm, fair winter driving conditions (Performance Target C; see attached Table) should prevail.
- Appropriate snow control operations should begin after 2" of accumulation.
- The primary goal will be to remove excess snow and snowpack from the travel lanes and shoulders.
- Sanding operations should begin when ice or compact snow conditions are evident and no additional plowing is planned.
- Generally, abrasives are only applied at specific locations (i.e. steep grades, curves, intersections, bridge decks, etc.) to enhance traffic safety.

Priority Level V

Priority Level V - Sidewalks applies primarily to sidewalks and paths in the Greater Fairbanks area as determined by the District Superintendent.

- Clear Paths/Sidewalks to acceptable limits within 24 hours of call-out to proceed on route cycle. The primary goal will be to remove excess snow and snowpack from the Paths/Sidewalks. Clear Paths/Sidewalks to edge of the Paths/Sidewalks. Sidewalks should be easily traversable by pedestrians.

Performance Target	Performance Target Description	Illustration
A (Good Winter Driving Conditions)	Bare pavement is the primary goal. Good winter driving conditions exist when snow and ice have been removed from the driving lanes and excessive loose snow has been removed from the shoulders and centerline of the highway. Short sections of ice and packed snow are acceptable and can be expected within the driving lanes between the wheel paths, as well as on centerline. Bare pavement may not be possible in the Northern and Central Region’s during periods of extreme cold weather. Generally loose snow has been cleared and traction is good for most vehicles properly equipped for winter driving. If required for traction, 100% of roadway has sand present.	
B (Fair to Good Winter Driving Conditions)	Roads are passable with varying conditions. Drivers may encounter some standing water, packed snow, and icy patches covering the surface. Generally loose snow has been cleared from the travelway and traction is adequate for most vehicles properly equipped for winter driving. If required for traction, sand is applied to hills, curves, intersections, and bridge decks. Performance target B represents a fair to good level of service, which ranges from targets of bare pavement as much as possible on higher-standard or highly traveled highways to snow-pack or icy conditions on northern region roads as well as on lower-standard or low-volume roads. Traffic moves at reduced speed, with isolated slowdowns or delays.	
C (Fair to Poor Winter Driving Conditions)	Roads are generally passable with varying conditions. Drivers may encounter some standing water, loose snow, snow drifts, packed snow, and icy patches covering the surface. Patches of snow or ice exist even on the highest-standard roads, and these conditions may degenerate to predominately snow-packed or icy conditions throughout, with accompanying slowdowns or delays. On lower-standard or low-volume roads the surface is snow-covered (up to 2”) with substantial traffic delays.	
D (Poor Winter Driving Conditions)	Travel is challenging for most vehicles properly equipped for winter driving. Moderate snow accumulation on roads may be up to 4”. Performance target D represents a marginal level of service where traffic moves slowly with substantial delays. Traction is marginal even for vehicles properly equipped for winter driving.	
E (Hazardous Winter Driving Conditions)	Travel is not advised. Considerable snow accumulation on roads may be 4” or more. Drivers may encounter snow drifts, berms, freezing rain, and glare ice. Traction is extremely poor even for vehicles properly equipped for winter driving.	

**Fairbanks Area Winter
 Maintenance Contract - LOT #1**

Road	Road Miles	Performance Target
Yankovich	1.7	C
Dalton Trail	1.1	C
Lawlor	0.6	C
Miller Hill	0.7	C
Auburn	0.9	B/C
Grenac	1.1	C
Crossman	0.3	C
Skyline	2.0	B/C
Skyridge	1.4	B/C
McGrath	2.9	C
Farmers Loop Spur	0.5	C
LOT #1 Total Road Miles Per Cycle	13.2	

**Fairbanks Area Winter
 Maintenance Contract –LOT #2**

Road	Road Miles	Performance Target
Murphy Dome	15.4	C
Spinach Creek	4.4	C
Ester Dome	4.3	C
St. Patricks	2.9	C
Henderson Rd.	3.7	C
LOT #2 Total Road Miles Per Cycle	30.7	

**Fairbanks Area Winter
 Maintenance Contract - LOT #3**

Road	Road Miles	Performance Target
Rainbow	0.6	C
Bennett	1.5	C
Steele Creek	3.7	C
Steele Creek Spur	0.1	C
Old CHSR	0.5	C
Bias	0.1	C
Bridge	0.2	C
Gilmore Trail	4.4	C
Alberta	0.4	C
Hagelbarger Rd	1	B/C
LOT #3 Total Road Miles Per Cycle	12.5	

**Fairbanks Area Winter
 Maintenance Contract - LOT #4**

Road	Road Miles	Performance Target
Nelson	3.0	B/C
Lyle	0.5	C
Gordon	0.6	C
Hurst (Nelson to Badger)	2.8	B/C
Dawson	1.3	B/C
Lineman	0.5	C
Newby	1.2	C
Mission	1.0	C
Mistletoe	1.1	B/C
Laurence (Rich Hwy to Nelson)	0.7	B/C
LOT #4 Total Road Miles Per Cycle	12.7	

**Fairbanks Area Winter
 Maintenance Contract - LOT #5**

Road	Road Miles	Performance Target
Steese Hwy MP 128 to MP 147.1	19.1	C
Steese Hwy MP 147.1 (East side of Birch Creek Bridge) to MP 161.2 (end of road)	14.1	C
Lot #5 Total Road Miles per Cycle	33.2	

**Fairbanks Area Winter
 Maintenance Contract - LOT #6 Sidewalks & Paths**

Road	Start Location	End Location	Road Miles	Performance Target
Airport Way – North Side	Sportsman’s Way	Ft. Wainwright	3.6	
Airport Way – South Side 1	Old Airport Rd	University	.27	
Airport Way – South Side 2	Market St	Ft. Wainwright	3.4	
Steese Hwy – East Side	Gaffney Rd	College Rd	1.1	
Steese Hwy – West Side	Airport Way	Johansen Expy	1.97	
Geist Rd / Chena Pump Rd	University Ave	Dartmouth	1.7	
Chena Pump Rd	Parks Hwy	Chena Ridge Rd	.17	
Loftus Rd	Geist Rd	Birch Ln	.38	
Fairbanks St	Geist Rd	Sandvik St	.13	
Phillips Field Rd	Peger Rd	University Ave	.96	
Johansen Expy Bike Path	University Ave	Steese Hwy	4.1	
Danby St (Incl Roundabout)	Johansen Expy	College Rd	.73	
Airport Way – North Side	Sportsman’s Way	Ft. Wainwright	3.6	
LOT #6 Total Sidewalk Miles			22.11	