


SUBJECT: Award of bid number 23-034B to Happy Trails Inc. for the contract amount of \$125,649.40 to construct phase three of Ridge Trail.







AGENDA OF: December 8, 2022

ASSEMBLY ACTION:

Approved under the consent
agenda 12-8-22 

MANAGER RECOMMENDATION: Present to the Assembly for consideration.

APPROVED BY MICHAEL BROWN, BOROUGH MANAGER: 

Route To:	Department/Individual	Initials	Remarks
	Purchasing Officer		
	Community Development Director		
	Finance Director		
	Borough Attorney		
	Borough Clerk		

ATTACHMENT (S) : Fiscal Note: Yes X No
Scope of Work (2p)

SUMMARY STATEMENT: On October 20, 2022, the Matanuska-Susitna Borough Purchasing Division issued a solicitation requesting bids from qualified contractors to create a layout and construct a series of Ridge Trail improvements that enhance the recreational experience of the users and create a sustainable trail system that requires minimal maintenance. Ridge Trail system is located south of the Talkeetna River in the Talkeetna area. The Ridge Trail system has long been used by cross-country skiers, hikers, dog mushers, skiers, mountain bikers, and ATV motorists. Construction Services purchased will support the Community Development Department in assembly district #7.

In response to the advertisement, one bid was received. Award recommendation is being made to Happy Trails as the lowest responsive and responsible bidder based on Total Bid Amount.

The substantial completion date for this project is September 15, 2023 with the final completion of September 30, 2023.

In accordance with MSB 3.08.170(B), Administration requests authority to modify the resulting contract completion date by 90 days for unforeseen circumstances.

The Community Development Department, Land Management Division will be administering the contract.

RECOMMENDATION OF ADMINISTRATION: Approve the subject action memorandum.

MATANUSKA-SUSITNA BOROUGH
FISCAL NOTE

Agenda Date: December 8, 2022

SUBJECT: Award of bid number 23-034B to Happy Trails Inc. for the contract amount of \$125,649.40 to construct phase three of Ridge Trail.

ORIGINATOR: Purchasing

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT <u>YES</u> NO
AMOUNT REQUESTED <u>\$125,649.40</u>	FUNDING SOURCE <u>Cultural & Rec. Svcs. Cap Projects</u>
FROM ACCOUNT # <u>4410.00.00 4xx.xxx</u>	PROJECT # <u>15043</u>
TO ACCOUNT :	PROJECT #
VERIFIED BY: <u>[Signature]</u>	CERTIFIED BY:
DATE: <u>11-17-22</u>	DATE:

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2023	FY2024	FY2025	FY2026	FY2027	FY2028
Personnel Services						
Travel						
Contractual						
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						

CAPITAL	<u>125.6</u>					
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REVENUE						
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FUNDING:

(Thousands of Dollars)

General Fund						
State/Federal Funds						
Other	<u>125.6</u>					
TOTAL	<u>125.6</u>					

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary)

PREPARED BY:

PHONE:

DEPARTMENT:

DATE:

APPROVED BY:

DATE:

[Signature]

11/21/22

BID 23-034B
Ridge Trail Construction Phase III
SCOPE OF WORK

Project Background and Scope

The Matanuska-Susitna Borough (Borough), in partnership with the Talkeetna Community Council Incorporated (TCCI), intends to make improvements to an existing trail system located south of the Talkeetna River in the Talkeetna area. The Ridge Trail system has long been used by cross-country skiers, hikers, dog mushers, ski-jorers, mountain bikers, and ATVs. The 4.5-mile trail system is located on Borough and State lands within: T26N, R04W, Sections 16 and 17, Seward Meridian (See Attachment A). The project is funded by the Borough through a 2016 voter-approved bond measure.

All efforts shall be made to create a layout and construct a series of trail improvements that enhance the recreational experience of the user and create a sustainable trail system that requires minimal maintenance. The intent of this project is to implement the Ridge Trail "Trail Development Plan". Attachment B is the Trail Development Plan that includes additional details about the tasks, as well as trail maps. There are two primary tasks for this phase of trail work; each phase of the project is detailed separately below.

All work shall be accomplished by or in connection with a firm who is a member of the Professional Trail Builders Association and has a proven track record in sustainable trail design and construction. A proven track record of the successful design and construction of trails intended for two-way traffic of both pedestrians and non-motorized travel is a must; please include references to completed projects as part of the bid package.

Bidder's Qualification Statement:

Bidder shall submit with their bid to be considered responsive the following information:

- 1) Bidder's experience in performing work of comparable type and size as evidenced by a list of **three** previously completed projects. The list should include owner contact information for each project listed.

Primary Task One Re-Route 12 (RRT 12):

- 1) Layout a multi-use non-motorized trail utilizing a combination of computer-based and on-the-ground analysis that connects the existing non-motorized trail in the southern portion of the parcel thus completing a continuous loop without requiring users to access the existing multi-use motorized trail. The trail will be constructed utilizing standards found in the 2015 State Parks Trail Management Handbook (see below for additional criteria). The layout and construction is intended to utilize the best available terrain to minimize trail maintenance intensity, and enhance the recreational experience of the user. This trail is designated as RRT 12 in the attached Ridge Trail Development plan and attached map.
- 2) Flag the selected route.
 - a. All layout (flagged route) must be walked and approved by the borough prior to beginning any construction.
 - b. The estimated length of this trail segment is 2472 feet. (See Exhibit A).
- 3) This trail section shall be constructed to meet the criteria for a class 4 Bicycle trail outlined in the 2015 State Parks Trail Management Handbook, as amended below:
 - Design Tread Width: 48" (up to 84" where grade exceeds 10% or required for safety);
 - Target Grade: 3-10%, Short Pitch Max: 15%, Max Pitch Density: 10-15% of trail;
 - Target Cross Slope: 3-8%, Max Cross Slope: 7%;
 - Design Clearing: Height: 8-9', Width: 72-96", Shoulder Clearance: 6"-18"; and
 - Design Turn Radius: 15' except where terrain and vegetation will restrict winter grooming in which case the turn radius may be increased up to 20'. This is not anticipated to occur often.
- 4) Previous trail work performed in the summer of 2021 may be utilized if the required criteria objectives are met.
- 5) Portions of the previous trail not utilized will be retained with minor reworking to meet the criteria of a class 4 Hiking Trail outlined in the 2015 State Parks Trail Management Handbook. Estimated distance of this trail section is 2900 feet. (See Exhibit A)
- 6) Install signage and traffic barriers to prohibit motorized use as needed.

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- 7) Bids must be submitted for layout and construction of new trail, reworking of the existing trail per linear foot. Linear foot estimates for each trail segment are included in on the map included as Exhibit A. Final payment will be based on a centerline measurement of completed and accepted work made with a Garmin GPS or similar device.

Project Management

The contractor will be expected to provide project communications including a schedule, weekly updates, and a final letter of completion with photographs to the Borough. The MSB Community Development Department will manage the project, and be the Contractor's legal point of contact.

Project Schedule

Dates shall be as follows:

November 2022	Invitation to bid
March 2023	Pre-construction Meeting with Contractor
May 2023	Finalize Design and layout
June 2023	Finalize construction plans
July - September 2023	Construction

Primary Task Two Non-Motorized Trails 13 & 16:

- 1) Layout a multi-use non-motorized trail to connect the existing non-motorized trail and add additional loops for hikers. The trail will be constructed utilizing design standards found in the 2015 State Parks Trail Management Handbook (see below for additional criteria). The layout and construction is intended to utilize the best available terrain to minimize trail maintenance intensity, and enhance the recreational experience of the user. These trails are designated as Non-Motorized (NM) NM 13 and NM 16, as designated in the Ridge Trail, Trail Development Plan; as denoted on the attached maps (see Exhibit A).
- 2) Flag the layout of the perspective route.
- 3) All layout (flagged route) must be walked and approved by the borough prior to beginning any construction.
- 4) This trail section shall be constructed to meet the criteria for a class 4 Hiking Trail outlined in the 2015 State Parks Trail Management Handbook. (see Exhibit B)
- 5) Install signage and traffic barriers to prohibit motorized use as needed.
- 6) The estimated length of these trail segments are:
 - NM 13 5775 feet
 - NM 16 1680 feet
- 7) Bids must be submitted for layout and construction of new trail per linear foot. Linear foot estimates for each trail segment are included in Exhibit A. Final payment will be based on a centerline measurement of completed and accepted work made with a Garmin GPS or similar device.

Project Management

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